



31M13NW0075 2.6106 CATHARINE

010

ASSESSMENT REPORT
GEOCHEMICAL SURVEY ON
M. C. 532869
TOWNSHIP OF CATHARINE
DISTRICT OF TIMISKAMING

RECEIVED

JUN 14 1984

MINING LANDS SECTION

S. A. Gamble

May, 1984

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010C

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Introduction

This report contains the results of a soil and humus geochemical survey carried out on M. C. 532869, Township of Catharine, District of Timiskaming, in September 1983. To this date soil and humus geochemistry had not been investigated on the property. This report is being submitted for assessment purposes to accompany the preliminary plan of the survey which was submitted in December, 1983.

Location and Access (see map 1.)

M. C. 532869 is located in the Township of Catharine, and consists of the S. W. $\frac{1}{4}$ of the N. $\frac{1}{2}$ Lot 6, Concession III. The property is reached by traveling north from Englehart, Ont., on Highway 624, approximately 14 miles to where a bush road leaves Highway 624 towards the northwest. The bush road can be followed for a distance of $1\frac{1}{2}$ miles by truck to where an impassable bush road continues in the direction of the property. Approximately $\frac{1}{4}$ mile along the impassable bush road a trail to the northwest leads directly to the property. A number of logging roads were added to the area in the winter of 1980-1981. In winter access is gained by snowmobile from Highway 624.

History

The property has had a varied history, having been held by a number of individuals and companies over the years. In 1916 it was part of the " Daley Claims "(18066). Later

it became the " shaft" claim of Ostrom Gold Mines and Canora Gold Copper Mines Ltd. (also Primary Gold Mines Ltd) respectively. In the early 1970's it was looked at by Moncrieff Uranium Mines Ltd. as part of the J. M. French claims.

In 1981 the property was held by present owners B. G. Cook and S. A. Gamble, and was optioned to Kennco Explorations (Canada) Ltd., as part of a group option with 14 neighbouring unpatented claims. In the option agreement it became known as the "Cook" claim, although Kennco Exploration Canada Ltd., referred to the entire group as the Ostrom Gold Property. Kennco Exploration Canada Ltd. conducted VLF and Mag surveys over the claim and established a grid system. The option was dropped in early 1982.

Topography and Vegetation

The topography of the area is generally flat with local relief rarely exceeding ten meters. The foliage is generally mixed evergreen and deciduous typical of northern Ontario terrain. Some lower swampy ground occurs on the West boundary of the claim, and extends eastward into the central portion of the claim.

Geochemical Survey

The survey was conducted on September 5th and 17th, 1983 by B. G. Cook, R. Cook, J. Cook, and D. Jones. The 1981 Kennco baseline was re-established and the Kennco grid lines were brushed out. A total of 48 humus and soil samples were taken at 200' intervals over the grid area.(see Map 2.) The 48 humus and soil samples were sent to Bell _ white Analytical Laboratories Ltd., in Haileybury, Ontario in February, 1984 for sample preparation and geochemical analysis for gold. The sample locations were plotted on a plan of the grid in November, 1983 and filed for assessment at that time.

The results of the geochemical Au analysis are shown on copies of the Certificate of Analysis, which accompany this report. The geochemical results ranged from 2 ppb Au to 22 ppb Au. The statistical distribution of the Au values are as follows:

	<u>No. of Samples</u>
0 - 5 ppb Au	13
6 - 10 ppb Au	13
11 - 15 ppb Au	15
16 - 20 ppb Au	6
21 - 25 ppb Au	1

Total no. of samples 48

Values exceeding 15 ppb gold are considered to be of interest although not necessarily anomalous.

The weakly anomalous value of 22 ppb was checked and confirmed by Bell - White Analytical Laboratories Ltd. When the results are plotted on the grid map (see Map 3.) there appears to be a significantly lower area of gold values in the central portion of the claim that generally corresponds to low swampy conditions. This area extends roughly from L 4E / 0 + OOS - 10 + OOS to L2W/ 2+ OOS - 10 + OOS and lies within the 10 ppb Au contour. An area of higher values occurs on L6E/ 4 + OOS near the old shaft and extends southwest to L4E/ 6 + OOS with Au values of 19 ppb and 16 ppb respectively. A single spike - like value of 22 ppb Au is found on L6E/ 10 + OOS approximately 500 feet south of the old shaft.

Conclusions and Recommendations

The geochemical survey has added significantly to the information available on M. C. # 532869 and has produced several target areas for further examination. Further investigation of the Au values in areas near L6E/ 4 + OOS and 10 + OOS is warranted. It is recommended that the surface areas near the higher Au values be stripped and checked. Manual stripping may suffice where the bed rock appears to lie near surface. Rock chip sampling in the presently exposed veins and wall rocks should be carried out along with the program of rock chip sampling in the proposed stripped areas.

CERTIFICATE OF THE AUTHOR

I, S. A. Gamble of 7182 Blackwell Road, Kamloops,
British Columbia hereby certify that:

1. I am a prospector residing at the above address and have held an Ontario Prospector's Licence since 1979.
2. I am a graduate of the University of Ottawa and have studied earth science for two years at the University of Ottawa and one year at Laurentian University.
3. I have more than five years relevant practical experience relating to prospecting.
4. I have in consultation with B. G. Cook planned and directed the geochemical work carried out in this report. I have interpreted the results of this survey.
5. I hold 50% interest in M. C. 532869.

Respectfully submitted,

S. A. Gamble
S. A. Gamble
June 10, 1984

APPENDIX A. Certificates of Analyses



BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. B129-84

DATE: February 22, 1984

SAMPLE(S) OF: Soil (48)

RECEIVED: February, 1984

SAMPLE(S) FROM: Mr. B. G. Cook

<u>Sample No.</u>	<u>Gold/ppb</u>	<u>Sample No.</u>	<u>Gold/ppb</u>
A-L0 4+005	2	A-L4E 4+005	8
6+005	5	6+005	16**
8+005	3	8+005	2
10+005	2	10+005	8
12+005	11	12+005	11
A-Lide +005	14	A-L6E 2+005	10
4+005	8	4+005	19
6+005	5	6+005	10
8+005	11	8+005	4
10+005	18	10+005	22**
12+005	12	12+005	16
A-L2W 0+50N	7	<u>Possibly</u>	
A-L2W 2+005	2	L4A 2+005*	16
4+005	3	A-L8E 2+005	10
6+005	12	4+005	14
8+005	4	6+005	14
10+005	8	8+005	11
12+005	14	10+005	4
A-L2E 2+005	7	12+005	12
4+005	7	A-BL0 0+005	12
6+005	5	4+00E	4
8+005	8	6+00E	15
10+005	8	8+00E	10
12+005	11	A-BL0-L2W 2+00W	16
		2+005	14

* Sample Tag Illegible
** Checked

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER *M. G. Cook*



BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107
POJ 1K0

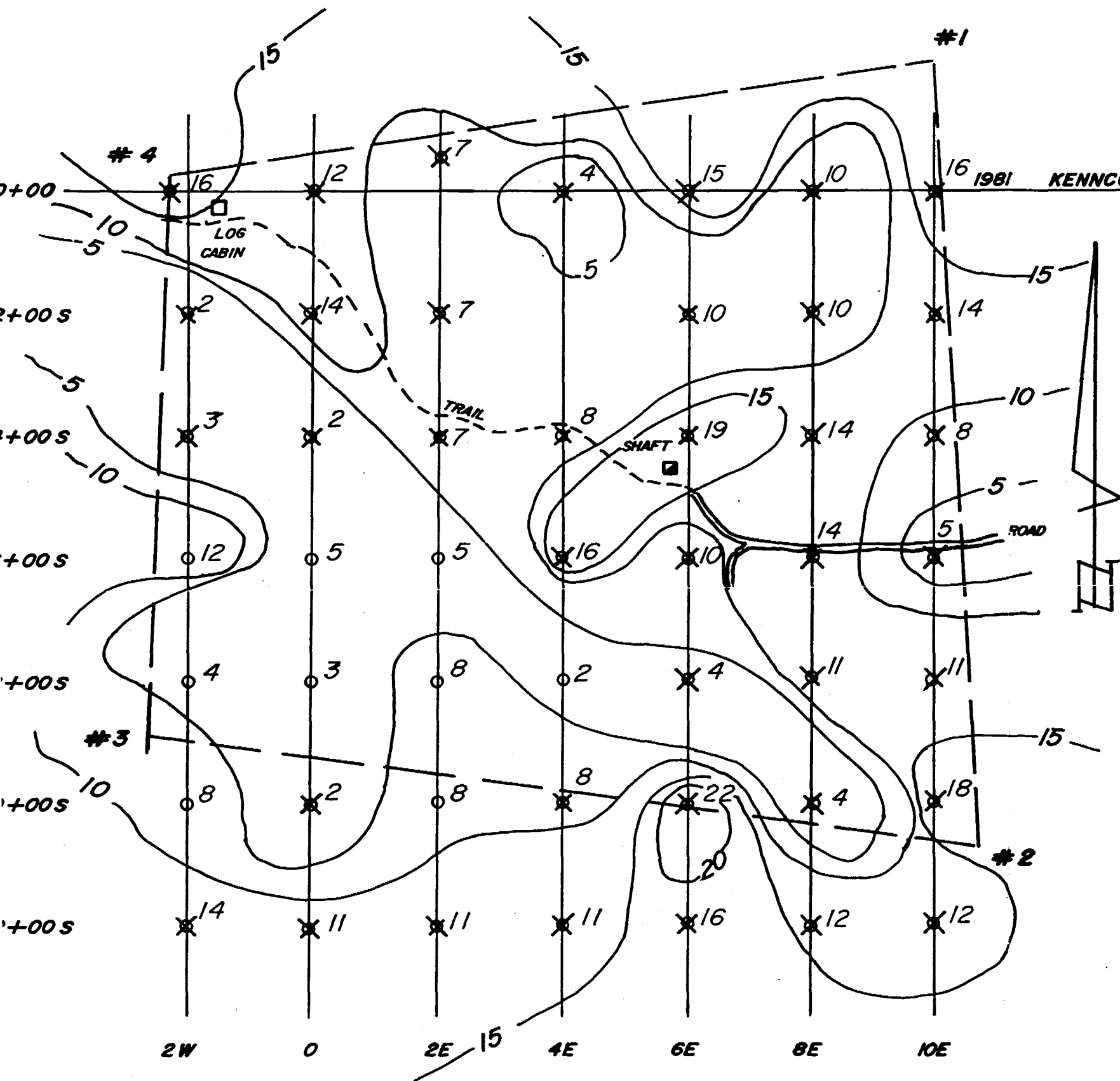
Mr. B. G. Cook
KIRKLAND LAKE
Ontario

INVOICE N^o 15682

ORDER NO.

DATE February 22, 1984

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
B129-84	Feb. 22/84	48 Au, 48 sample preparations	\$ 432.00



L 532869

S.W. 1/4 OF N. 1/2
LOT 6 CONCESSION 3

TOWNSHIP OF CATHARINE
DISTRICT OF TIMISKAMING
LARDER LAKE MINING DIVISION

SKETCH SHOWING LOCATION WHERE HUMUS AND SOIL SAMPLES WERE TAKEN ON 200 FOOT GRID LINES, SEPTEMBER, 1983



SCALE: 1 INCH REPRESENTS 200 FEET

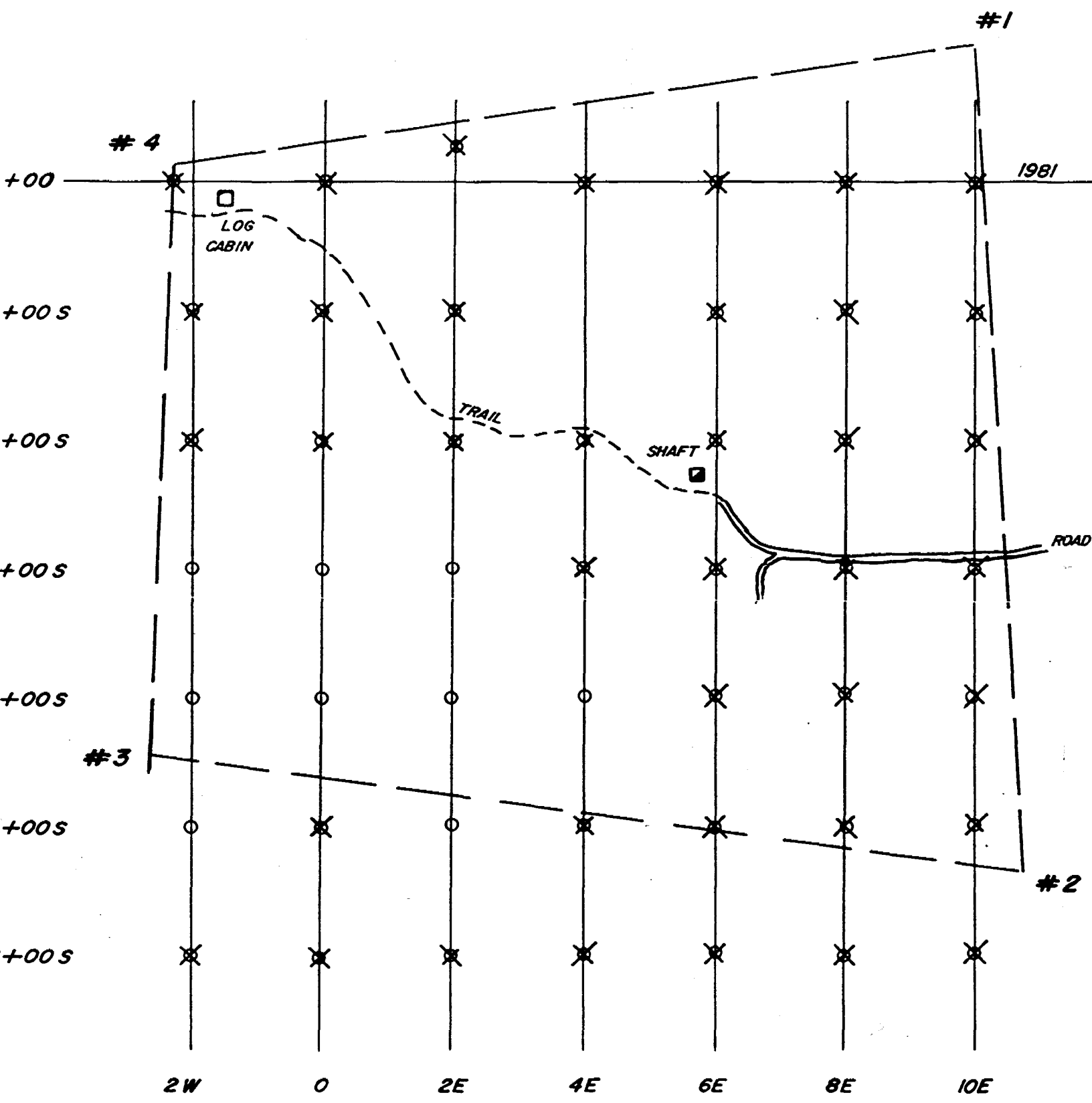
- — DENOTES HUMUS SAMPLE
- ✕ — DENOTES HUMUS AND SOIL SAMPLE

GEOCHEMICAL LEGEND

GOLD (ppb) - CONTOUR INTERVAL (5 ppb)
CONTOUR INTERVAL BEGINS AT 5 ppb

26106

S. L. Gamble
August 6, 1984
MAP 3
MAY, 1984



L 532869

S.W. 1/4 OF N. 1/2
 LOT 6 CONCESSION 3

TOWNSHIP OF CATHERINE
 DISTRICT OF TIMISKAMING
 LARDER LAKE MINING DIVISION

SKETCH SHOWING LOCATION WHERE HUMUS AND SOIL SAMPLES
 WERE TAKEN ON 200 FOOT GRID LINES, SEPTEMBER, 1983



SCALE: 1 INCH REPRESENTS 200 FEET

- — DENOTES HUMUS SAMPLE
- ⊗ — DENOTES HUMUS AND SOIL SAMPLE

26106.

J.A. Gamba
 August 6, 1984

MAP 2.



31M13NW0075 2.6106 CATHARINE

900

Mining Lands Section

File No 2.6106

Control Sheet

TYPE OF SURVEY GEOPHYSICAL
 GEOLOGICAL
 GEOCHEMICAL
 EXPENDITURE

MINING LANDS COMMENTS:

lga. L.D.

J. Hurst

Signature of Assessor

Date

August 6, 1984

Your file: 2.6106

S. E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3

RECEIVED

AUG 16 1984

MINING LANDS SECTION

Dear Sir:

RE: Geochemical Survey & Data for Assaying
submitted on Mining Claim L 532869 in Catharine
Township, District of Timiskaming
Your file: 2.6106

Enclosed please find copies of the cancelled check to
Bell White Lab. Ltd., as well as a receipt from Bell white
Analytical Laboratories Ltd. (in duplicate)

For any further information please contact me at the above
address, or at 604 -573 - 3408.

Yours truly,

S.A. Gamble
7182 Blackwell Road
R. R. # 2
Kamloops, B. C.
V2C 2J3

RECEIVED	
Land Management Branch	
CIRCULATE	<input type="checkbox"/>
COMMENTS PLEASE	<input type="checkbox"/>
BY	
AUG 16 1984	
S. E. YUNDT	
J. R. HORN	
J. C. SMITH	✓
W. L. GOOD	
M. J. HOGAN	
W. P. BROOK	
RETURN TO R. 6643	

ROYAL CANADIAN MOUNTED POLICE
P.O. BOX 137
HEMBURY, ONTARIO L0J 1R0
(705) 672-3107

1120

DATE Apr 4 1984

RECEIVED FROM

0001785	
---------	--

AMOUNT

AMOUNT OF ACCOUNT			
PAYMENT			
BALANCE DUE			

Thank You

B. G. COOK

ONTARIO LAND SURVEYOR
BOX 561
KIRKLAND LAKE, ONTARIO P2N 3J8

642

APR. 4 1984

PAY TO THE ORDER OF

Red White Laboratories

\$ 432.00

Four hundred and thirty two

XX DOLLARS
100

THE ROYAL BANK OF CANADA
KIRKLAND LAKE BRANCH
30 GOVERNMENT ROAD WEST
KIRKLAND LAKE, ONT.

B. G. COOK

B. G. Cook

⑆02462⑆003⑆

103⑆711⑆8⑆

⑆0000043200⑆

*A. J. Gamber
August 6, 1984*

2.6106

Gen. White Analytical Laboratories
100 E. 1st St.
HALL COUNTY, OHIO 43024-1100
(703) 642-3002

20

ACCOUNT INFORMATION

ACCOUNT NUMBER

AMOUNT OF ACCOUNT		DAS
DATE OF PAYMENT		145
BUSINESS UNIT		1M

2000

AP 04 06
UNIVERSITY
BANK OF AMERICA

AP 04 06
UNIVERSITY
BANK OF AMERICA

80382-002

DEPOSIT TO THE CREDIT OF

UNIVERSITY BANK OF AMERICA

*L. A. Gambles
August 6, 1984*

August 6, 1984

Your File: 2.6106

S. E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3

Dear Sir:

RE: Geochemical Survey submitted on Mining Claim
L 532869 in the Township of Catharine, District
of Timiskaming

Please find enclosed the plans (in Duplicate) which have
had the scale added, and have been signed.

For any further information please contact me at the
above address or phone 604-573-3408.

Yours truly,

S. A. Gamble
R. R. #2
7182 Blackwell Road
Kamloops, B. C.
V2C 2J3

RECEIVED

AUG 18 1984

MINING LANDS SECTION

RECEIVED	
Land Management Branch	
SEARCHED	<input type="checkbox"/>
INDEXED	<input type="checkbox"/>
AUG 10 1984	
[Faint text and lines]	

July 9, 1984

Our File: 2.6106

S.A. Gamble
R.R.#2
7182 Blackwell Road
Kamloops, B.C.
V2C 2J3

Dear Sir:

RE: Geochemical Survey & Data for Assaying
submitted on Mining Claim L 532869 in
Catharine Township

In order to complete the above-described submission,
please provide, in duplicate, proof of payment (receipts
or cancelled cheques) for the \$432.00 expenditure
credits claimed.

Please submit this information quoting file 2.6106.

For further information, please contact Mr. Ray Pichette
at (416)965-4888.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-4888

S. Hurst:mc

cc: Mining Recorder
Kirkland Lake, Ontario

June 21, 1984

Our File: 2.6106

*Now Rptg/HP
need accounts
as
geological
survey*

S.A. Gamble
R.R.#2
7182 Blackwell Road
Kamloops, B.C..
V2C 2J3

Dear Sir:

RE: Geochemical Survey submitted on Mining Claim
L 532869 in the Township of Catherine

Your letter of June 11, 1984 and attachments have been received.

Enclosed again, are the plans (in duplicate). As previously requested, please sign each plan, and show the map scale on each.

Please return this material quoting file 2.6106.

For further information, please contact Mr. Ray Pichette at (416)965-4888.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-4888

S. Hurst:mc

cc: Mining Recorder
Kirkland Lake, Ontario

Encl.

P.S. Returned herein are the duplicate reports which you submitted to the Mining Recorder in Kirkland Lake

S. A. Gamble
R. R. #2
7182 Blackwell Road
Kamloops, British Columbia
V2C 2J3

File: 2.6106
File: 2.3806

June 11, 1984

Mr. Arthur Barr
Land Management Branch
Ministry of Natural Resources
Whitney Block, Room 6450
Queen's Park
Toronto, Ontario

RECEIVED
JUN 19 1984
MINING LANDS SECTION

Re: Geochemical survey of M. C. L 532869
Township of Catharine, District of Timiskaming

Dear Sir;

Please find enclosed a copy of the geochemical report on above stated mining claim. Also enclosed within the report is the Certificate of Analyses, and an invoice from Bell - White Analytical Laboratories Ltd.

A similar copy of the report has been forwarded to the Mining Recorder, Mr. George Koleszar, Kirkland Lake, Ontario.

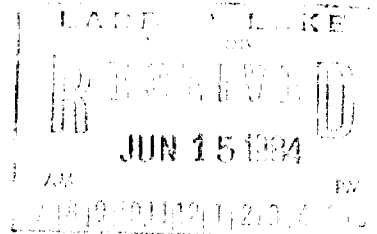
If I can be of any more assistance to you please contact me at the above address.

Yours truly,

S. A. Gamble

S. A. Gamble
Encl.

c.c. Mr. B. G. Cook
Mr. George Koleszar



S. A. Gamble
R. R. #2
7182 Blackwell Road
Kamloops, British Columbia
V2C 2J3

File: 2.6106
File: 2.3806

June 11, 1984

Mr. Arthur Barr
Land Management Branch
Ministry of Natural Resources
Whitney Block, Room 6450
Queen's Park
Toronto, Ontario

Re: Geochemical survey of M. C. L 532869
Township of Catharine, District of Timiskaming

Dear Sir;

Please find enclosed a copy of the geochemical report on above stated mining claim. Also enclosed within the report is the Certificate of Analyses, and an invoice from Bell - White Analytical Laboratories Ltd.

A similar copy of the report has been forwarded to the Mining Recorder, Mr. George Koleszar, Kirkland Lake, Ontario.

If I can be of any more assistance to you please contact me at the above address.

Yours truly,

S A Gamble

S. A. Gamble
Encl.

c.c. Mr. B. G. Cook
Mr. George Koleszar

RECEIVED

JUN 14 1984

MINING LANDS SECTION



GEOPHYSICAL - GEOLOGICAL - GEOCHEMICAL
TECHNICAL DATA STATEMENT

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) GEOCHEMICAL
Township or Area CATHERINE TWP.
Claim Holder(s) B. G. Cook
S A GAMBLE
Survey Company _____
Author of Report B. G. Cook
Address of Author 6 WRIGHT HARGREAVES AVE. KIRILLAND LAKES
Covering Dates of Survey SEPT. 5/83 Nov 19/83
(linecutting to office)
Total Miles of Line Cut _____

MINING CLAIMS TRAVERSED
List numerically

(prefix) (number)
L 532869
RECEIVED
NOV 22 1983
MINING DIV.
TOTAL CLAIMS _____

If space insufficient, attach list

<u>SPECIAL PROVISIONS</u> <u>CREDITS REQUESTED</u>	Geophysical	DAYS per claim
ENTER 40 days (includes line cutting) for first survey.	--Electromagnetic _____	
ENTER 20 days for each additional survey using same grid.	--Magnetometer _____	
	--Radiometric _____	
	--Other _____	
	Geological _____	
	Geochemical <u>28</u>	

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)
DATE: Nov 22/83 SIGNATURE: B. G. Cook
Author of Report or Agent

Res. Geol. _____ Qualifications B.G. Cook 2. 3806

Previous Surveys

File No.	Type	Date	Claim Holder

OFFICE USE ONLY

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS -- If more than one survey, specify data for each type of survey

Number of Stations _____ Number of Readings _____

Station interval _____ Line spacing _____

Profile scale _____

Contour interval _____

MAGNETIC

Instrument _____

Accuracy - Scale constant _____

Diurnal correction method _____

Base Station check-in interval (hours) _____

Base Station location and value _____

ELECTROMAGNETIC

Instrument _____

Coil configuration _____

Coil separation _____

Accuracy _____

Method: Fixed transmitter Shoot back In line Parallel line

Frequency _____
(specify V.L.F. station)

Parameters measured _____

GRAVITY

Instrument _____

Scale constant _____

Corrections made _____

Base station value and location _____

Elevation accuracy _____

INDUCED POLARIZATION
RESISTIVITY

Instrument _____

Method Time Domain Frequency Domain

Parameters - On time _____ Frequency _____

- Off time _____ Range _____

- Delay time _____

- Integration time _____

Power _____

Electrode array _____

Electrode spacing _____

Type of electrode _____

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

Corrections made _____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth – include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

Additional information (for understanding results) _____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____
(specify for each type of survey)

Accuracy _____
(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

GEOCHEMICAL SURVEY - PROCEDURE RECORD

Numbers of claims from which samples taken 1 L 532869

Total Number of Samples 48 Humus & 39 Soil

Type of Sample Humus
(Nature of Material)

Average Sample Weight 2 lb BEFORE DRYING

Method of Collection BY SHOVEL, GRUB HOE
& HANDS AT POINTS ON GRID LINES

Soil Horizon Sampled B

Horizon Development _____

Sample Depth Humus from 1/2" to 6"

Terrain VARY FROM ROCK OUTCROP
TO SWAMP

Drainage Development SMALL CREEK AT W 4 POST
FLOWING SOUTH WEST

Estimated Range of Overburden Thickness _____

NOT PERFORMED YET →

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

General _____

ANALYTICAL METHODS

Values expressed in: per cent
p. p. m.
p. p. b.

Cu, Pb, Zn, Ni, Co, Ag, Mo, As, -(circle)

Others _____

Field Analysis (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (_____ tests)

Name of Laboratory _____

Extraction Method _____

Analytical Method _____

Reagents Used _____

General _____

Details of Assessment Work Breakdown

FIELD WORK

<u>Type of Work</u>	<u>Name & Address</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
Field sampling	B. G. Cook, 6 Wright Hargreaves	Sept. 5 & 17/83	2
Field sampling	David Jones, 4 Wright Hargreaves	Sept. 17th/83	1
Field sampling	James Cook, 6 Wright Hargreaves	Sept. 17th/83	1
Field sampling	Robert Cook, 6 Wright Hargreaves	Sept. 5th/83	1
-----	-----	-----	-----
-----	-----	-----	-----

CONSULTANTS

<u>Name & Address</u>	<u>Dates Worked (specify in field or office)</u>	<u>Number of 8 hour days</u>
-----	-----	-----
-----	-----	-----
-----	-----	-----

DRAUGHTSMAN, TYPING, OTHERS (specify)

<u>Name & Address</u>	<u>Type of Work</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
B. G. Cook, 6 Wright Hargreaves	Draughting	Nov. 5th & 19/83	1
S. A. Gamble, R.R. 2, Kamloops, B.C.	<i>DRAUGHTING, TYPING, REPORT WRITING</i>	May 6, 7, 8, & June 11 & 10/84	5
Bell White Analytical Lab. Ltd., Haileybury, Ont.		Feb., /84	4

TOTAL 8 HOUR TECHNICAL DAYS 14

LINE-CUTTING

<u>Name</u>	<u>Address</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
Robert Cook	as above	-----	-----
James Cook	"	-----	1 total
B. G. Cook	"	-----	-----
David Jones	"	-----	-----
-----	-----	-----	-----
-----	-----	-----	-----

TOTAL 8 HOUR LINE-CUTTING DAYS 1

Details of Assessment Work Breakdown

FIELD WORK

<u>Type of Work</u>	<u>Name & Address</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
Field sampling	B. G. Cook, 6 Wright Hargreaves	Sept. 5 & 17/83	2
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Field sampling	James Cook, 6 Wright Hargreaves	Sept. 17 th/83	1
Field sampling	Robert Cook, 6 Wright Hargreaves	Sept. 5th/83	1

CONSULTANTS

<u>Name & Address</u>	<u>Dates Worked (specify in field or office)</u>	<u>Number of 8 hour days</u>

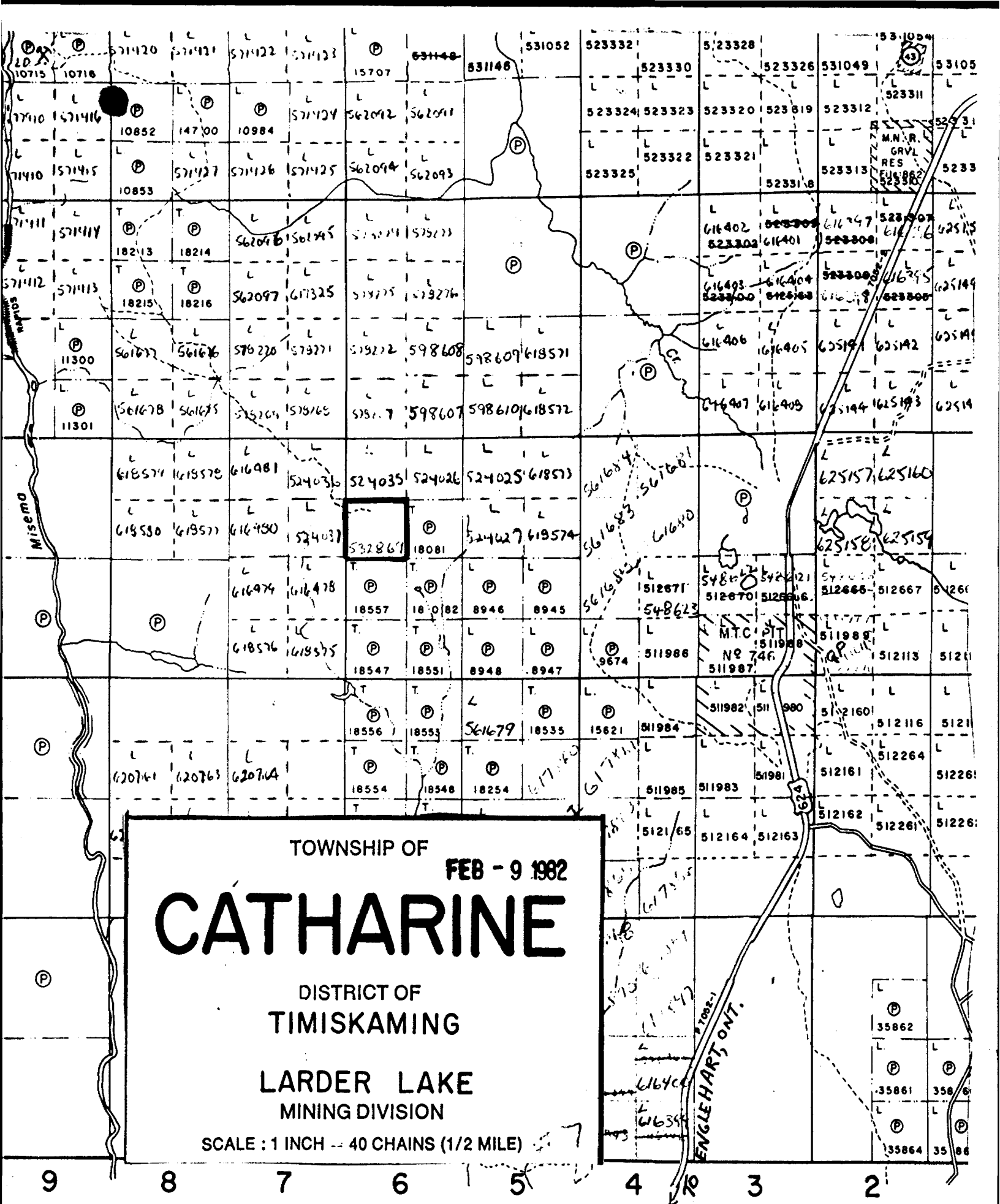
DRAUGHTSMAN, TYPING, OTHERS (specify)

<u>Name & Address</u>	<u>Type of Work</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
B. G. Cook, 6 Wright Hargreaves	Draughting, <i>DRAUGHTING, TYPING, REPORT WRITING</i>	Nov. 5th & 19 /83	1
S. A. Gamble, R.R. 2, Kamloops, B.C.		May 6, 7, 8, & June 11 & 10/84	5
Bell White Analytical Lab. Ltd., Haileybury, Ont.		Feb., /84	4

TOTAL 8 HOUR TECHNICAL DAYS 14LINE-CUTTING

<u>Name</u>	<u>Address</u>	<u>Dates Worked</u>	<u>Number of 8 hour days</u>
Robert Cook	as above		
James Cook	"		1 total
B. G. Cook	"		
David Jones	"		

TOTAL 8 HOUR LINE-CUTTING DAYS 1



TOWNSHIP OF
FEB - 9 1982
CATHARINE
 DISTRICT OF
TIMISKAMING
 LARDER LAKE
 MINING DIVISION
 SCALE : 1 INCH = 40 CHAINS (1/2 MILE)

MARTER TP. M. 543

MAP 1. LOCATION AND ACCESS.

REGISTERED

June 5, 1984

File: 2.6106

R.G. Cook
6 Wright Hargreaves Avenue
Kirkland Lake, Ontario
P2N 1B2

Dear Sir:

RE: Geochemical Survey submitted on Mining Claim
L 532869 in the Township of Catharine

Enclosed is a copy of our letter dated December 14, 1983 requesting additional information for the above-described survey.

Unless you can provide the required data by June 20, 1984, the mining recorder will be directed to cancel the work credits recorded on September 23, 1983.

For further information, please contact Mr. Ray Pichette at (416)965-4888.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-4888

S. Hurst:mc

cc: Mining Recorder
Kirkland Lake, Ontario

Encl.

December 14, 1983

Your File: #278

Our File: 2.6106

R.G. Cook
6 Wright Hargreaves Avenue
Kirkland Lake, Ontario
P2N 1B2

Dear Sir:

RE: Geochemical Survey submitted on Mining Claim
L 532869 in the Township of Catherine

Enclosed is the plan, in duplicate, for the above-mentioned survey. Please sign the maps, show the assay results, indicate the map scale and return them to this office.

In addition, please provide a signed report, in duplicate, discussing the results obtained and conclusions. We also require a man-days breakdown listing the names and addresses of the employees and the dates that each man worked on the various phases of the survey. The survey will then be assessed under the provisions of Sub-Section (12) of Section 77 of the Mining Act R.S.O. 1980.

For further information, please contact Mr. F.W. Matthews at (416)965-1380.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone:(416)965-1380

D. Kinvig:mc

Encls:

cc: S.A. Gamble
P.O. Box 117
Swastika, Ontario
POK 1T0

cc: Mining Recorder
Kirkland Lake, Ontario

1983 12 14

Your File: #278

Our File: 2.6106

Mr. George J. Koleszar
Mining Recorder
Ministry of Natural Resources
4 Government Road East
P.O. Box 984
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

We have received maps for a Geochemical survey submitted on mining claim L 532869 on the Township of Catherine.

This material will be examined and assessed and a statement of assessment work credits will be issued.

Yours very truly,

E.F. Anderson
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-1380

A. Barr:mc

cc: R.G. Cook
6 Wright Hargreaves Avenue
Kirkland Lake, Ontario
P2N 1B2

cc: S.A. Gamble
P.O. Box 117
Swastika, Ontario
POK 1T0

Initial Check

Dec. 19, 83 Mary-Elle Anderson

Assessed

Approved Reports of Work
sent out

Notice of Intent filed

Approval after Notice of Intent
sent out

Duplicate sent to Resident
Geologist

Duplicate sent to A.F.R.O.
