

SPECIAL PROVISIONS:

BIOGEOCHEMICAL SURVEY FOR GOLD

The results of the survey were discouraging, giving no readings of significant value. Fifty-four samples of decaying leaf meld and humus from the upper layer of the A₀ horizon were sent for analysis to X-Ray Assay Laboratories. Strict adherence was observed to their explicit instructions concerning sample collections.

This decaying material eriginated from the intermingling of foliage in a well mixed forest, no one species being dominant. Very common and dispersed over the whole claim were balsam fir, spruce, poplar, cedar; fairly common were birch, sand jack pine. Other species, such as moose maple, mountain ash, and willow occurred sporadically.

Broadly speaking, the western half of the claim is high, rugged, andhas very shallow soil with several rock outcrops and moss covered rock knolls. The eastern section basically is low with gentle relief, thick soil overburden and no rock outcrops.

X-RAY ASSAY LABORATORIES LIMITED

1885 LESUIE STREET, DON MILLS, ONTARIO M3B 3J4

PHONE 416-445-5755

TELEX 06-986947

CERTIFICATE OF ANALYSIS

TO: W.J. SOVEREIGN 103 WABIGDON DRIVE DRYDEN. ONTARIO P8N 1W4

CUSTOMER NO. 258

DATE SUBMITTED 10-MAY-82

REPORT 14825

REF. FILE 10522-

54 HUMUS

WERE ANALYSED AS FOLLOWS:

AU PPB

METHOD NA

DETECTION LIMIT

1.000

X-RAY ASSAY LABORATORDES LIMITED

CERTIFIED BY

DATE 21-MAY-82

Y PLE	AU PPB
A1	• 1
42	1
A3	1
Δ4	2
A5	1
A6	<1
A7	1
84	1
49	<1
A10 B1	1 3
B2	1
B3	1
84	2
85	1
86	<1
37	<1
88	1 .
39	<1
810	2
C1	<1
C2	1
C3	1 1
C 4 C 5	1
C6	<1
C 7	2
Č8	<1
C 9	2
C10	1
02	1
03	2
04	1
05	<1
D6	2
D7 D8	د 1
09	2
010	2
011	2 1 2 2 2
D12	<1
013	1
E1	1
E2	3
E3	4
E4	1
£5	2 1
E6	
E 7 E8	1 1
E9	2
E10	<1
Ell	<1
E12	1

X-RAY ASSAY LABORATORIES LIMITED

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INVOICE 14825

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21-MAY-82

TO: W.J. SOVEREIGN
103 WABIGOON DRIVE
DRYDEN, ONTARIO

P8N 1W4

CUSTOMER NO. 258

DATE SUBMITTED
10-MAY-82

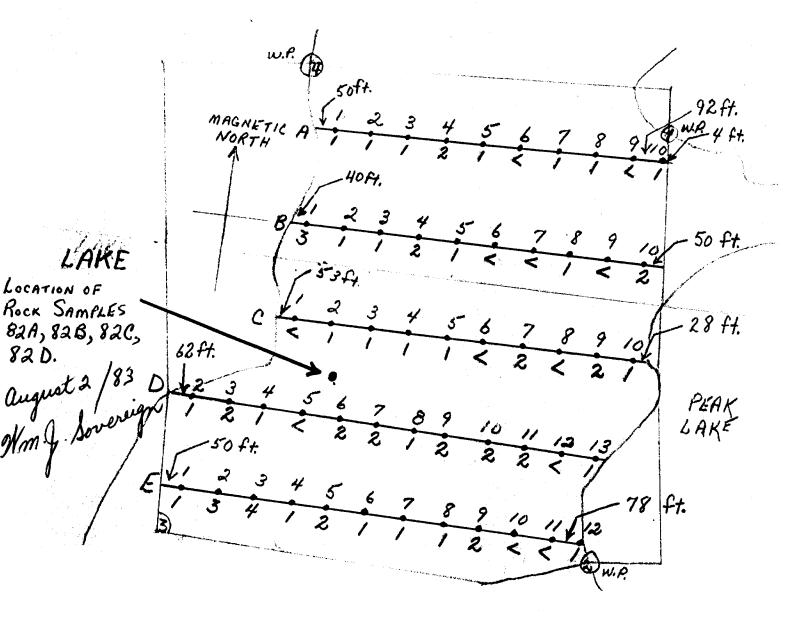
54 HUMUS

WERE ANALYSED.

		METHOD	CODE	UNIT COST	AMOUNT
54 54	AU PREP. HUMUS O	NA R LEAVES	2•20 2• 0	6.50 0.60	351.00 32.40
ADVANCED PAYMENT				\$ 383.40 -383.40	
					\$ 0.00

BIOGEOCHEMICAL SURVEY FOR GOLD

ANALYSIS BY NUCLEAR ACTIVATION



SCALE: /cm = 100 ft.

LEGEND: STATIONS 100 FEET APART .

HUMUS MEASURED IN PPB (< means less than 1) &

LINES _____

RECEIVED

pg. 3

AUG 8 1983

MINING LANDS SECTION

EXPENDITURE CREDITS

Four samples were submitted to Geoscience Laboratories for fire assaying for gold. Refer to attached Report B 14128. Assays were to test the wall rock as a possible host for gold; all previous rock assaying last year had occured in vein material. Three channel samples were taken at the bottom of the pit in the main trench (see page 8 for location). No. 82A was over 12 cm of rusty schist between two large parallel quartz veins. Contiguous on the west, No. 82B was across the 25 cm westerly quartz vein of the pair. On the other side of this vein, again contiguous to the west, sample No. 82C was taken across 10 cm of wall rock. Readings were: 82A, trace; 82B, 0.01 oz./t.; and 82C, 0.18 oz./t. From the wall rock of the trench opposite high previous vein readings (point **0***), a chip sample was taken but gave only a trace assay (No. 82D).

Coupons were used for payment; their value is an estimation based on X-Ray Laboratories rates since Geoscience's rates are unknown.

Rock Preparation....\$2.50 X 4.....\$10.00

Fire Assaying......\$7.00 X 4............\$28.00

Expenditure Day Creits....\$38.00 + \$15.00 = 3 days.

august 2/83 Sovereign

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AUG 8 1983

MINING LANDS SECTION



Ontario Geological Survey 77 Grenville Street 11th Floor Toronto, Ontario M5S 1B3 Telephone 965-1337 Geoscience Laboratories Report Report No. 14128

8

Date

Aug. 25,1982

issued to:

W. J. Sovereign, 103 Wabigoon Drive, Dryden, Ontario P8N 1W4

	Fire Assa	ay Determination		
Sample Number	Gold Oz. Per Ton*	Silver Oz. Per Ton*		
82A	Trace<0.01		·	
82B	0.01			
82C	0.18			
82D	Trace<0.01			
•				
• .				
		e e e e e e e e e e e e e e e e e e e		
			. *	
		•	·	•
			,	

4 Coups. Card No. 3170

Enris Riddle, Chief Analyst

*Note: 1 Oz. Per Ton is equivalent to 34.3 Parts Per Million.

Except by special permission reproduction of these results must include any qualifying remarks made by this Ministry with reference to any sample.

1362 (81,9)

Ministryof Natural Resources

FWM Report ((Geophys Geochem



900

Hase type or print. #179-82 number of mining claims traversed ceeds space on this form, attach a list. recess space of this calculated in the expenditures" section may be entered the "Expend. Days Cr." columns. not use shaded areas below.

Type of Survey(s)					Township			
BIOGEOCHE	MICAL				TURT	LEPON	D LAKE	m-26 k
BIUGEUCHE Claim Holder(s) Wm. J. SOV	EREIGH					1 TOSPECTO	- 9911	
Nm. J. SOV. Address 103 WABIGOO. Survey Company SELF Name and Address of Author (o	SAFIGN S		`	. ^			,,,,,	-
103 WABIGOO	N DRIVE	$, \nu$	RYDE	N, ONT.	<u> </u>	<u>8N</u>	1W4	
SE, E				10 4 6	2 75	5 82	Total Miles of line (Jut
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WM. J. SOVERE	FIGN 16	23 WA	BIGOON		DR	YDEN	ONT.	·
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For first survey: Enter 40 days. (This	- Electromagnetic		K	589052	3			
includes line cutting)	- Magnetometer							
For each additional survey: using the same grid:	- Radiometric						DEC 14-19	EU
Enter 20 days (for each)	- Other	ļ				•	100	9
	Geological						DEC 14-190	X.
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Complete reverse side and enter total(s) here	- Electromagnetic							
	- Magnetometer							
	- Radiometric							
	· Other		,					
	Geological				***************************************			
	Geochemical							
Airborne Credits		Days per			<u></u>			
		Claim						
Note: Special provisions credits do not apply	Electromagnetic					KE	VORA .	
to Airborne Surveys.	Magnetometer					MINE	G DIV.	
	Radiometric						KIVE I	
xpenditures (excludes powe	er stripping)	<u> </u>				1 DEC	1 0 1982	
Type of Work Performed					A	,		
HSSAYING Performed on Claim(s)					13	8 0 10 11	2123458	
K589052						,		
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Calculation of Expenditure Days	•	Total ,						
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I hereby certify that I have a or witnessed same during and	personal and intimate k				of Work ann	exed hereto,	having performed th	e work
Name and Darent Address of Boss	on Carrifying				$\overline{}$, ^	
Wm. J. SOVELE	1GN 10.	3WA	B19001	V URIVE	· D	RYDE	V, ONT.	
				Date Certified	,	Certified	by (Signature)	1

103 Habreson Drive,

P8 W / Management Branch

august COMENT PLEASE

AUG -5 1983

ANDERSON

B. R. MORTON

G. SHERMAN

J. M. SMALL

Drydert

RECEIVED

AUG 8 1983

MINING LANDS SECTION

E. F. Anderson, Director, Land Management Branch Whitney Block, Room 6450, Queen's Park, Forento, Ont. M7A 1W3.

Dear Sir:

Re: Yornletter of July 22 (file 2.52/2).

- 1) You state "Conclosed are the plans and the last page of the report,...". Page 4, however, is not the last page. Page 5 is a map which shows approximate location of the rock samples at the cliff bottom; page 8 gives a detailed view. Never-the-less, I have complied with your request and added ther rock samples to the map, page 3.
- 2) Your second request, namely information on my qualifications, should already be on file, as the request was also made last year. Refer to your file 2.4418.

Your sincerely, Im. J. Sovereign Mr. W. Sovereign 103 Wabigoon Drive Dryden, Ontario P8N 1W4

Dear Sir:

RE: Geochemical Survey and assay expenditures submitted on Mining Claim K 589052 in the Area of Turtlepond Lake

Enclosed are the plans and the last page of the report, in duplicate, for the above-mentioned survey. Please date and sign each plan and page, show the rock sample locations on each plan or on new plans, and return the plans and pages to this office.

In addition, we are endeavouring to compile a list of qualifications of those persons who sign reports of Geological, Geochemical and Geophysical surveys submitted to this Ministry for assessment work credits. It would be appreciated, therefore, if you would please furnish a brief resume' of your qualifications for our records.

Yours very truly,

E.F. Anderson Director Land Management Branch

Whitney Block, Room 6450 Queen's Park Toronto, Ontario M7A 1W3 Phone: (416) 965-1380

D. Kinvig:mc

Encl.

cc: Mining Recorder Kenora, Ontario



Ministry of Natural Resources

Geotechnical Report Approval 2.5272

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	Mining Lands Comments		`	
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	To: Geophysics			
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	Approved Wish to see again with corrections	Pata Charles	1) ((M/	red in

(Tel: 5-1380)

To: Mining Lands Section, Room 6462, Whitney Block.

1982 12 23

2.5272

Mining Recorder
Ministry of Natural Resources
808 Robertson Street
Box 5160
Kenora, Ontario
P9N 3X9

Dear Sir:

We have received data for Assaying and for a Geochemical Survey submitted under Special Provisions (credit for Performance and Coverage) on Mining Claim K 589052 in the Area of Turtlepond Lake.

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 6450 Queen's Park Toronto, Ontario M7A 1W3 Phone: 416/965-1380

DW:sc

cc: W.J. Sovereign Dryden, Ontario