

52J02SE0005 OP#2-372 SQUAW LAKE

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MINISTRY OF NORTHERN
DEVELOPMENT AND MINES

FEB - 1 1993

INCENTIVES OFFICE

REPORT ON
1992 MANUAL STRIPPING
ON THE
NORMAN LEE PROPERTY

East Bay of Sturgeon Lake
Claim Map #G-314#
Patricia Mining Division
Ontario

30 JAN 25 P2:55

RECEIVED
PATRICIA
DIVISION

January 16, 1993

This report was prepared from
information supplied by
Norman Lee.

INTRODUCTION

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Mr. Norman Lee of 60 Lakeshore, Sioux Lookout, Ontario owns a block of six claims numbered Pa 1124731 to 1124736 inclusive north of East Bay of Sturgeon Lake. This report documents the results of a 1992 program of manual trenching on the property.

LOCATION AND ACCESS

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The property is located on the north shore of the central part of East Bay of Sturgeon Lake.

The property is accessed by way of the Great Lakes Paper Camp 700 road that starts one mile south of the village of Savant Lake. From the Camp 700 road an old road and trail provides access to the north boundary of the property. Access in the summer is possible by boat from one of the several tourist camps on the west side of Sturgeon Lake and in the winter by snowmobile from several access points on the lake.

The village of Savant Lake is located 75 miles north of Ignace, Ontario via paved highway 599. Ignace is approximately half way between Thunder Bay and the Ontario-Manitoba border.

ECONOMIC GEOLOGY

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Previous mapping of the area by Sherritt Gordon Mines outlined several gold bearing quartz veins. These veins vary in width up to four feet wide. They are lenticular with a strike length of 200-400 feet and a NNE strike of 15 to 40 degrees. The wall rocks are silicified with up to 5% euhedral pyrite. There is no evidence of shearing.

Assay results by Sherritt Gordon from 165 samples returned several values in the .20 to .40 oz.\ton range with a high of 1.15 oz.\ton.

PREVIOUS WORK

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There is no record of the original trenching.

The following references to previous work were obtained from the Ministry of Northern Development and Mines assessment files in Sioux Lookout.

In August and September of 1969 Amax did an airborne magnetic survey that included the area of the claims.

In 1981 Sherritt Gordon Mines optioned the property from Stan Johnson of Sioux Lookout. They established a grid and completed a program of geological mapping.

In 1982 Sherritt Gordon Mines conducted a program of cleaning out the old trenches and assaying on the claim group.

In the fall of 1990 Norman Lee stripped and blasted the trenches. Assays of .02 to .92 oz./ton were obtained. A result of .327 oz./ton was returned from a sample taken by Noranda Explorations Co. Ltd.

In January of 1992 a VLF survey was conducted by Ken Bernier of Sioux Lookout that indicated four parallel anomalous zones transversing the property in a north-east, south-west direction

GENERAL GEOLOGY

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The general geology of the area is shown on O.D.M. Preliminary Geological Map #842.

Felsic to mafic volcanics comprise the major rock types with a general east-west trend. Quartz veins, some lightly mineralized with pyrite and sometimes with chalcopyrite or gold are to be found generally throughout the whole area.

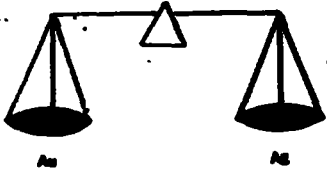
1992 TRENCHING PROGRAM

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Manual trenching on Line 8S produced a trench 150 feet long by 10 feet wide and varying in depth from 12 feet at the northern end to 1-2 feet at the southern end. The only exposure of bedrock was at the southern end for about 5 feet. The remainder of the trench failed to reach bedrock. The trench filled with water and further work was not possible. The exposed portion of bedrock appeared to be massive mafic rock with no evidence of quartz veins or mineralization.

Eleven samples taken from around the areas of original undocumented trenches were submitted to Paul's Custom Fire Assaying Ltd in Cochenour. Values ran from trace to .08 oz.\ton with one sample assaying .18 and another .92 oz.\ton.

This trenching program did not yield any satisfying results. It appears the only way to do further exploration on the property is by way of drilling or dewatering old shaft and channel sampling or backhoe stripping.



PAUL'S CUSTOM FIRE ASSAYING LTD.

Phone: Bus. (807) 662-8171

Res. (807) 662-3361

Fax: (807) 662-1155

PAUL OKANSKI, Assayer
Box 253, Cochenour, Ontario P0V 1L0

N. Lee

ASSAY CERTIFICATE

Date: Dec. 16-92

Sample No.	Description	oz/ton Au	oz/ton Ag
1	#01	.18	
2	02	.08	
3	03	Trace	
4	04	"	
5	05	.01	
6	06	Trace	
7	07	"	
8	08	"	
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

Assayer: *Paul Okanski*

1 D

N. LEE CPAP # CP90-115

B.L.O

2W

4W

6W

8W

10W

12W

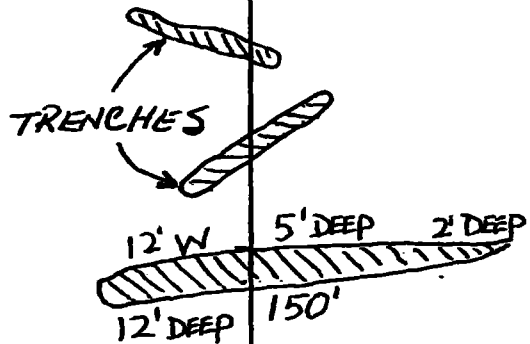
14W

07

PA 1124732

ENGINEER
DIVISION

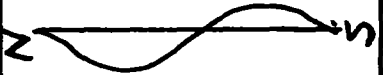
30 JAN 25 P 2 : 55



PA 1124731

- ① SHAFT
- ② SHAFT
- ③ SHAFT

SCALE 1:2400



NORMAN LEE CLAIMS
EAST BAY
OF
STURGEON LAKE

587

5217

Beckington Lake Area G-2523

OCT. 18/80
Jan 14/81
Feb 19/81
Mar 13/81
May 7/81
May 24/81
May 24/81
June 17/81
Aug 8/81
Jan 20/82

90° 45'

Fourbay Lake Area G-2543

Sesegagan Lake Area G-2524

G-3140

Quest Lake Area G-2556

32 MAR 16 P 4: 09

M. G. RECORDER
M. PATRICIA
MINING DIVISION

LEGEND

PA TENTATIVE AND
POWER AND SALE
LEASES
M+ MINING AND SURFACE RIGHTS
MRO - MINING RIGHTS ONLY
MRO - SURFACE RIGHTS ONLY
M+ MINING AND SURFACE RIGHTS

REFERENCES

W - DRAWN FROM
MRO - MINING RIGHTS ONLY
MRO - SURFACE RIGHTS ONLY
M+ MINING AND SURFACE RIGHTS

REMOTE TOURIST SET-UP

0493 372

SQUAW LAKE

M. N. R. ADMIN. DISTRICT
IGNACE
MINING DIVISION
PATRICIA
LAND TITLES / REGISTRY DIVISION
THUNDER BAY

Ministry of
Natural Resources
and
Management
Branch

Date FEBRUARY 1982

Number
G-3140

THE INFORMATION THAT
APPEARS ON THIS MAP
HAS BEEN COMPILED
FROM VARIOUS SOURCES,
AND ACCURACY IS NOT
GUARANTEED. THOSE
WISHING TO STAKE MIN-
ING CLAIMS SHOULD CON-
SULT WITH THE MINING
RECORDER, MINISTRY OF
NORTHERN DEVELOP-
MENT AND MINES, FOR AD-
DITIONAL INFORMATION
ON THE STATUS OF THE
LANDS SHOWN HEREON.

