

P4

1-2 5724

Norm Lee
P. O. Box 6
Sioux Lookout, ON
2T0



010

February 19, 1991

Incentives Office
Mineral Development & Lands Branch
159 Cedar Street
Sudbury, ON

RE: Application File No. OP90-115

East Bay Squaw Lake
Sturgeon Lake Property
Claim No. 1124731 - 1124736

Final Report: Introduction

The north shore of East Bay of Sturgeon Lake the property is presently held by Norm Lee, 60 Lakeshore, Sioux Lookout, ON.

The property access is by Great Lake Paper Camp road or Sturgeon Lake water way, the road is South Village of Savant Lake 30 miles to the north boundry of the property.

Savant Lake Village is located in Northwestern ON, 75 miles north of Ignace, Ontario, via paved Highway 599. Ignace is approximately half way between Thunder Bay and Winnipeg, MB.

Claims

The property consists of six mining claims numbered pa 1124731 to pa 1124736 presently worked on summer to fall 1990.

In the early 1900's shafts have been sunk by prospectors; 1981 staked by Stan Johnson optioned by Sherritt Gordon Mines.

Numerous trenching and gold showing in the area. Gold bearing quartz veins on this property are interests from previous mapping programs. These veins are of narrow widths, up to 4 feet wide, they are lenticular with a strike length of 200-400 feet and a NNE strike of 15 to 40 degrees. The wall rock are silicified with up to 5% euhedral pyrite.

Assay in this fall 1990 results .02 .327* .92 per ton gold (*taken by Noranda Exploration Co. Ltd.)

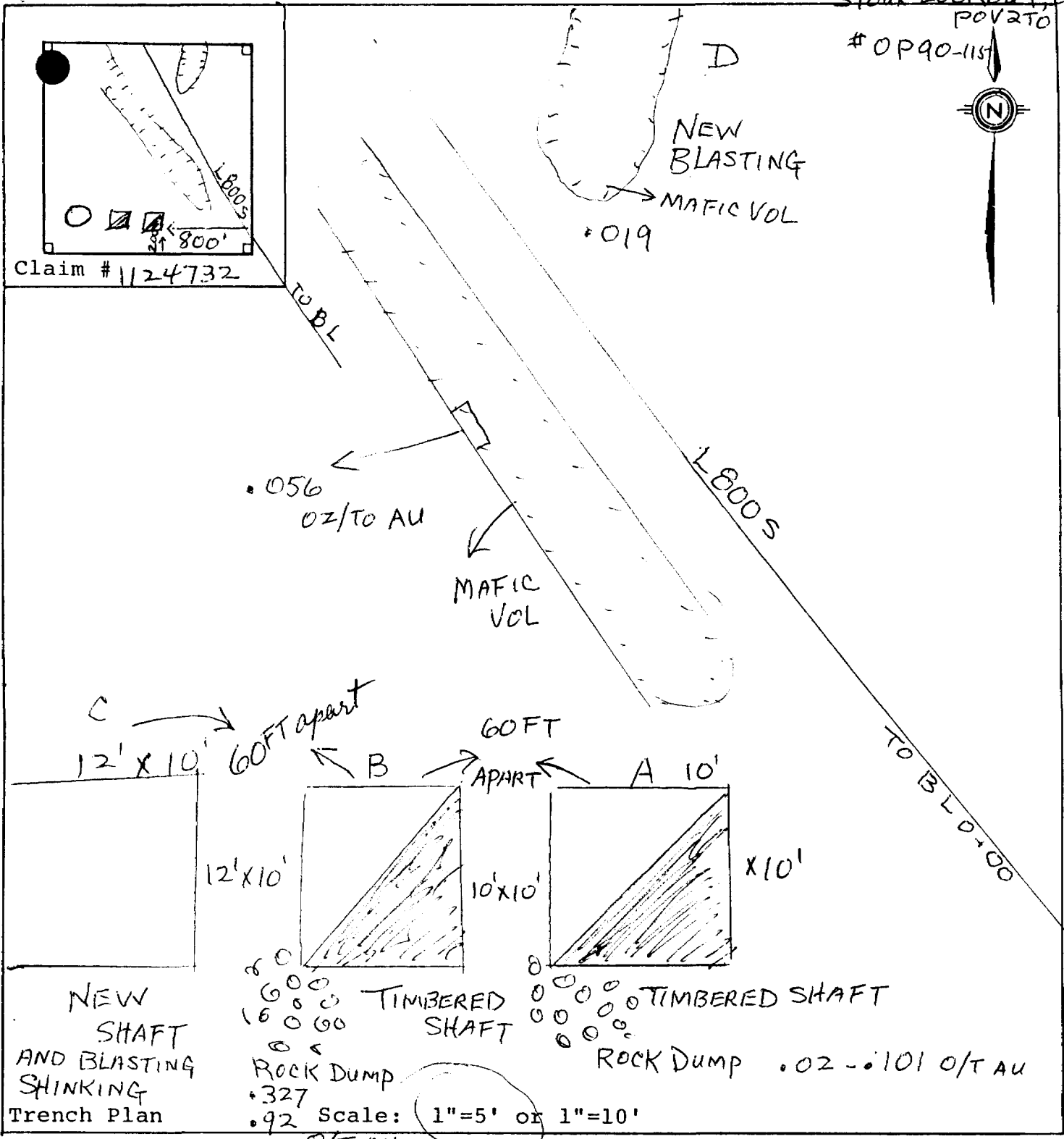
1981-1982 Sherritt Gordon Mines Assay results .20 .40 high of 1.15 oz per ton gold.

Three main quartz veins and several subordinate veins, Mafic Volcanic rocks, fine to medium grains flows dark green and Chloritic, Carlionatized flow buff to light grey-green in color and siliceous pyrite carbonate.

The fall of 1990 line cutting VLF Survey by Ken Bernier Jan. 1991 indicated four parallel anomalies, overburden in this area not likely very deep 5 feet to 12 feet heavily bouldered. 1990 fall Shaft sinking 12 feet by 10 feet C shaft heavily water never hit bedfock, water problem, recommendation drilling or bulldozer backhoe stripping, work will continue early 1991. This property needs more work to be done.

Prepared by: Norm Lee
P.O. Box 6
Sioux Lookout, ON
POV 2T0
807-737-3443

OP90-115



- 1) a. In the upper left corner locate your trench with respect to the corner posts on the claim it is on. Indicate any significant topography.
- b. Write in the claim # where indicated.
- 2) a. Draw a sketch of your trench at a suggested scale of 1" to 5 ft. or 1" to 10 ft. and indicate the scale used. Indicate any significant topography.
- b. Indicate the length, width and depth of your trench.
- c. If you have mapped the geology of the trench, indicate the geology on your sketch.
- d. If you have taken samples from the trench, indicate the sample locations and numbers on your sketch.

P4

N. LEE
BOX 6
SIOUX LOOKOUT, ONT,
POA2FO

FRENCH REPORTING FORM - PART A

#OP90-115

1) Provide the names of people who work on the trench and the dates on which the work was performed.

RAY DALEY -	JULY 10-18/90	8 DAYS
BRYAN THOMPSON	JULY 10-18/90	8 DAYS
RAY DALEY -	JULY 21-27/90	7 DAYS
BRYAN THOMPSON	JULY 21-27/90	7 DAYS
RAY DALEY -	OCT 24-28/90	4 DAYS
BRYAN THOMPSON	OCT 24-28/90	4 DAYS
RAY DALEY -	NOV 18-28/90	10 DAYS
BRYAN THOMPSON	NOV 18-28/90	10 DAYS
DWAYNE DELAURIER	NOV 18-28/90	10 DAYS

2) List of equipment used to excavate the trench:

JACK HAMMER , SHOVEL , PICKS , ~~ax~~
POWER SAW , 50 ST DYNAMITE 100 FUSE CAPS

JACKHAMMER	—	192 HOURS
ax	—	96 HOURS
PICKS	—	168 HOURS
SHOVEL	—	360 HOURS

3) List the samples taken, with description and results.

Sample No.	Type	Description	Results
#1	GRAB	RUSTY QUARTS VEIN A TIMBERED SHAFT	.02 OZ/TAU
#2	GRAB	RUSTY QUARTS VEIN B TIMBERED SHAFT	.92 OZ/TAU
#3	WALL ROCK	MAFIC VOL	TRACE .019 OZ/TA

SHAFT C SHINK DOWN TO 12 FT DID NOT HIT BEDROCK
NUMBER ~~OLD~~ SHOWINGS ARE IN THE AREA QUARTZ VEINS
ON THIS PROPERTY REQUIRED DRILLING PROGRAM UNDER
THE OLD SHAFTS

NORM LEE OP90-115
 BOX 6
 SLOUX LOCKOUT
 ONT, POV20

SQUAW LAKE CLAIM
 #1124732

0.056 opt Au
 BEFORE PROGRAM

0.019 opt Au
 BEFORE PROGRAM

0.101 opt Au
 BEFORE PROGRAM

0.327 opt Au
 BEFORE PROGRAM

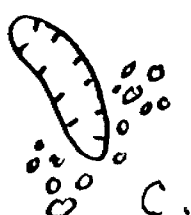
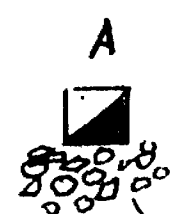
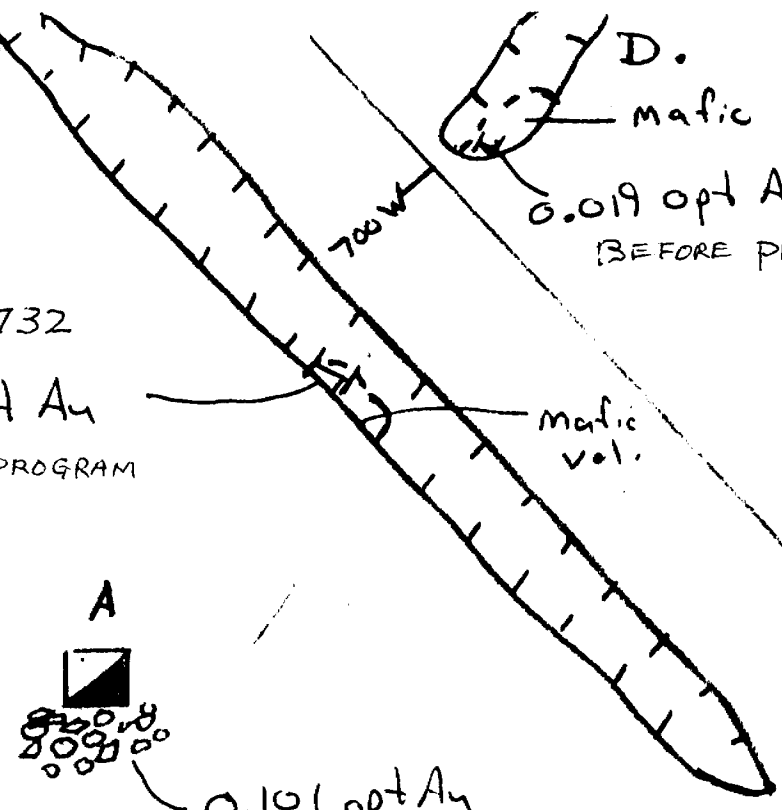
0.36° trend

700W

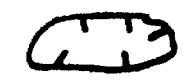
L 800 S.
 To BL 0.00



P.S.



SKETCH MAP
 SHOWING "A"



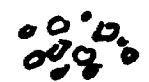
trench



timbered shaft



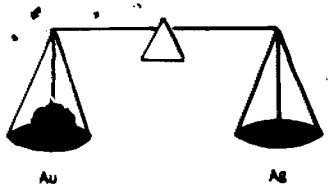
outcrop



rock dump

Scale 1cm = 5m.

pk



PAUL'S CUSTOM FIRE ASSAYING LTD.

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

N. LEE #0P90-115-
 BOX 6
 SIOUX LOOKOUT, ON
 Phone: Bus. (807) 662-8171
 Res. (807) 662-3361
 Fax: (807) 662-1155

N. LEE

ASSAY CERTIFICATE

Date: Jan. 8, 1991.

Sample No.	Description	oz/ton Au	oz/ton Ag
1	#1 (C&R SM.GR)	.02	
2	#2 (Shaft C&M1&RUS)	.92	
3	#3 (WallRock C&M)	Trace	NIL
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
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16			
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20			
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22			
23			
24			
25			

Assayer: *J. Okanski*



52J02SE8652 63.5734 SQUAW LAKE

020

VLF GEOPHYSICAL SURVEY
ON THE
NORMAN LEE PROPERTY

East Bay of Sturgeon Lake
Claim Map # ~~678~~ 140
Patricia Mining Division
Ontario

prepared by:

Ken Bernier

Box 1481
Sioux Lookout, Ontario
P0V 2T0
(807) 737-2980

Jan 18, 1990

PREVIOUS WORK

There is no record of the original trenching.

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

Amax did an airborne mag survey in Aug. & Sept of 1969 that included the area of the claims.

Sherritt Gordon Mines optioned the property from Stan Johnson in 1981. A program of geological mapping was completed. In 1982 they conducted a program that consisted of cleaning out and assaying the old trenches.

In the fall of 1990 Norman Lee stripped and blasted the trenches. ~~There is no report of assays from this work.~~ **SHAFT SHINKING**

GENERAL GEOLOGY

The general geology of the area is shown on O.D.M. Preliminary Geological Map No. 842.

East-west trending felsic to mafic volcanic rocks are predominant. The local schistosity is north-south. Quartz veins of varying widths lightly mineralized with pyrite and chalcopyrite are present.

ECONOMIC GEOLOGY

Numerous gold showings are in the area. Gold bearing quartz veins on this property are of interest. From previous mapping program these veins are of narrow widths and up to 4 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 from 165 samples by Sherritt Gordon Mines have produced numerous values in the .20 to .40 oz./ton range with a high of 1.15 oz./ton.



~~OP~~ 90-115

THIS SUBMITTAL CONSISTED OF VARIOUS REPORTS, SOME OF WHICH HAVE BEEN CULLED FROM THIS FILE. THE CULLED MATERIAL HAD BEEN PREVIOUSLY SUBMITTED UNDER THE FOLLOWING RECORD SERIES (THE DOCUMENTS CAN BE VIEWED IN THESE SERIES):

1) VLF Geophysical Survey on the ^{Toronto} → see file # 2.14053
Norman Lee Property, K. Bernier, Ref W # W9130.050.
Jan. 90.