



42B05NW0103 0011A1 RENNIE

010

Diamond Drilling

Township OF RENNIE

Report NO: 12

Work performed by: LYSANDER GOLD MINES LIMITED

Claim NO	Hole NO	Footage	Date	Note
S 37535	L1	200'	JULY/54	
	L3	244'	JULY/54	
	L4	189'	JULY/54	
S 37537	L2	223'	JULY/54	

4 DH

856

Notes:

PROPERTY Lysander Mines Ltd

HOLE NUMBER H1

DIAMOND DRILL RECORD

SHEET NUMBER

SECTION FROM TO

5-1-444

LOCATION: LAT Claim 37539
DEP.

STARTED July 14

ELEVATION OF COLLAR

COMPLETED July 16, 1954 *probably 1952 or 1954*

DATUM

ULTIMATE DEPTH 200

DIRECTION AT START: BEARING N-45° W
DIP -45°

PROPOSED DEPTH

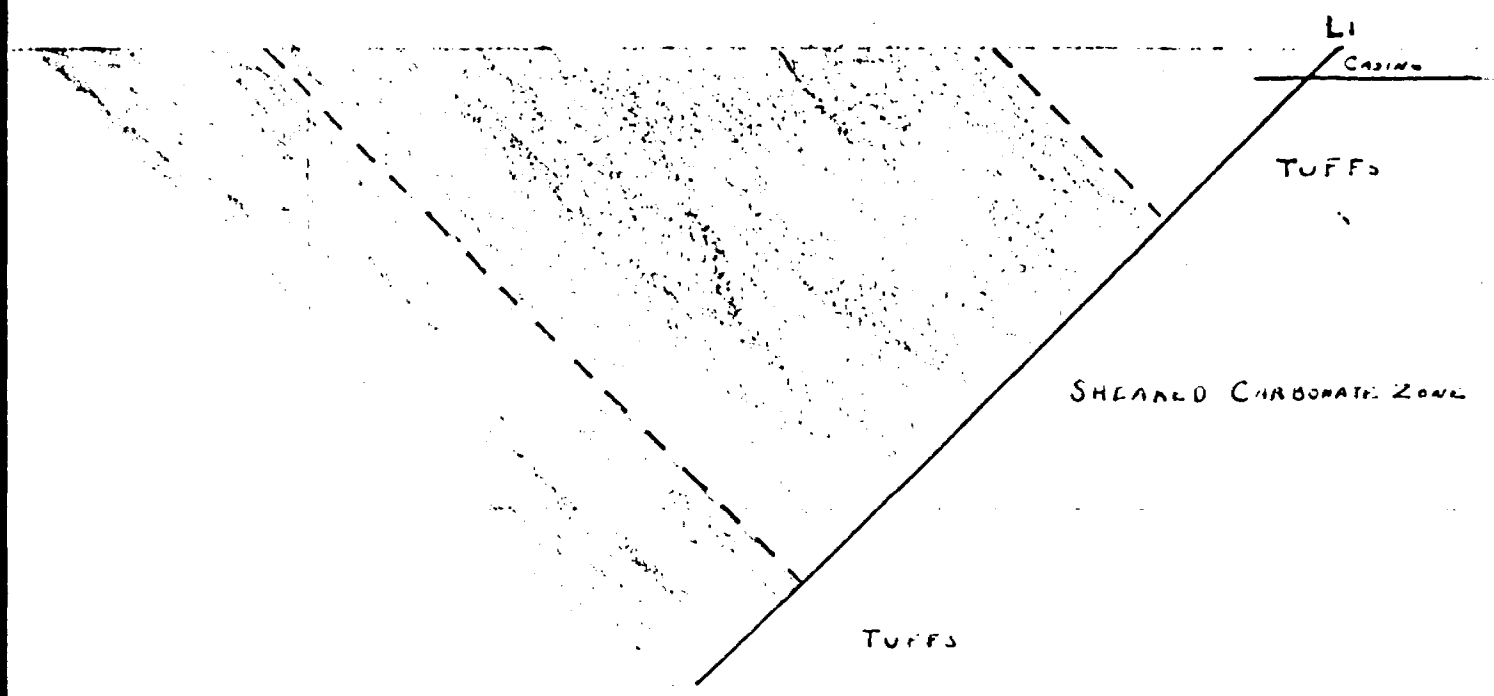
DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-10	Casing				
10-54.0	Intermediate tuffs, a few scattered $\frac{1}{2}$ " quartz stringers				
54.0-168.0	Carbonate zone sheared at 70° to C A slightly sericitic				
	66.0-8" quartz barren				
	92.0 2" quartz barren				
	94.8 3" quartz barren				
	95.7-100.0 80% quartz barren				
	104.8 3" quartz barren				
	119-120 95% quartz barren				
	126.4-127.6 95% quartz barren				
	137-137.5 quartz barren				
168.0-200.0	Intermediate to basic tuffs very slightly sheared				
200.0	End of hole				

*Conc
to pass all
drill holes*

NORTHERN MINER PRESS LIMITED, TORONTO-STOCK FORM NO 501 REV B 44

DRILLED BY Continental Diamond Drilling

SIGNED



LYSANDER GOLD MINES LIMITED

RENNIE TOWNSHIP ONTARIO

VERTICAL SECTION

DIAMOND DRILL HOLES LI

Scale 1" = 40'

1/2/52

Simard & Knight

PROPERTY Lysander Gold Mines Ltd

HOLE NUMBER 62

SHEET NUMBER

DIAMOND DRILL RECORD

SECTION FROM TO

8-37537

5-1-445

LOCATION: LAT DEP

STARTED July 17

ELEVATION OF COLLAR

COMPLETED July 18

DATUM

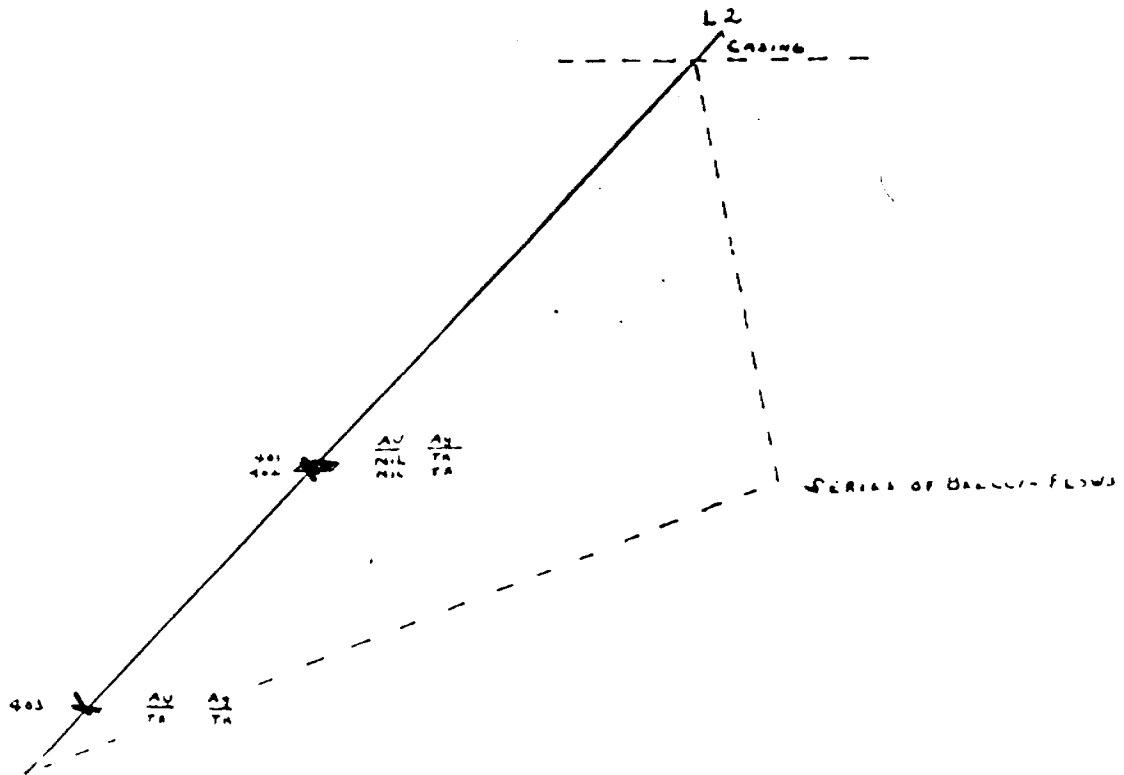
ULTIMATE DEPTH 223

DIRECTION AT START: BEARING N-45° W Mag
DIP -45°

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %		
0-8	Casing						
8-223	Series of breccia flows slightly sheared						
	560-570 20% pyrrhotite and pyrite minor chalcopyrite						
	88-90 80 % quartz carbonate barren						
	127-124 highly sheared						
	128-129.5 15% sulphides as above						
	131-133.5 30% " " " "						
	203.5-208.5 highly sheared						
	204.5-207.5 80% sulphides as above						
223	End of hole						

*Cover - 17-10-44
holder of
diamond*



LYSANDER GOLD MINES LIMITED

RENNIE TOWNSHIP ONTARIO

VERTICAL SECTION

DIAMOND DRILL HOLES L2



Scale 1" = 40'

Smith & Knight

PROPERTY Lysander Gold Mines Ltd

KENNIE TWP 507

SHEET NUMBER

DIAMOND DRILL RECORD

SECTION FROM TO

5-2-443

LOCATION: LAT. Claim 37535

STARTED

DEP.

COMPLETED July 21

ELEVATION OF COLLAR

DATUM

ULTIMATE DEPTH 244

DIRECTION AT START: BEARING N-100 W
DIP -45

PROPOSED DEPTH

DEP. IN FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-8	Casing				
8-102.5	Intermediate tuffs				
16.0	2 inches quartz				
57.5	3 inches 60% pyrite				
58.0-67.5	a few stringers pyrite				
86-95	minor pyrite				
102.5-211	Quartz porphyry slightly sheared				
104	8 inches quartz				
187.5-190	lost				
200-211	narrow quartz stringers in shearing				
211-244	Mud				
244	End of hole				

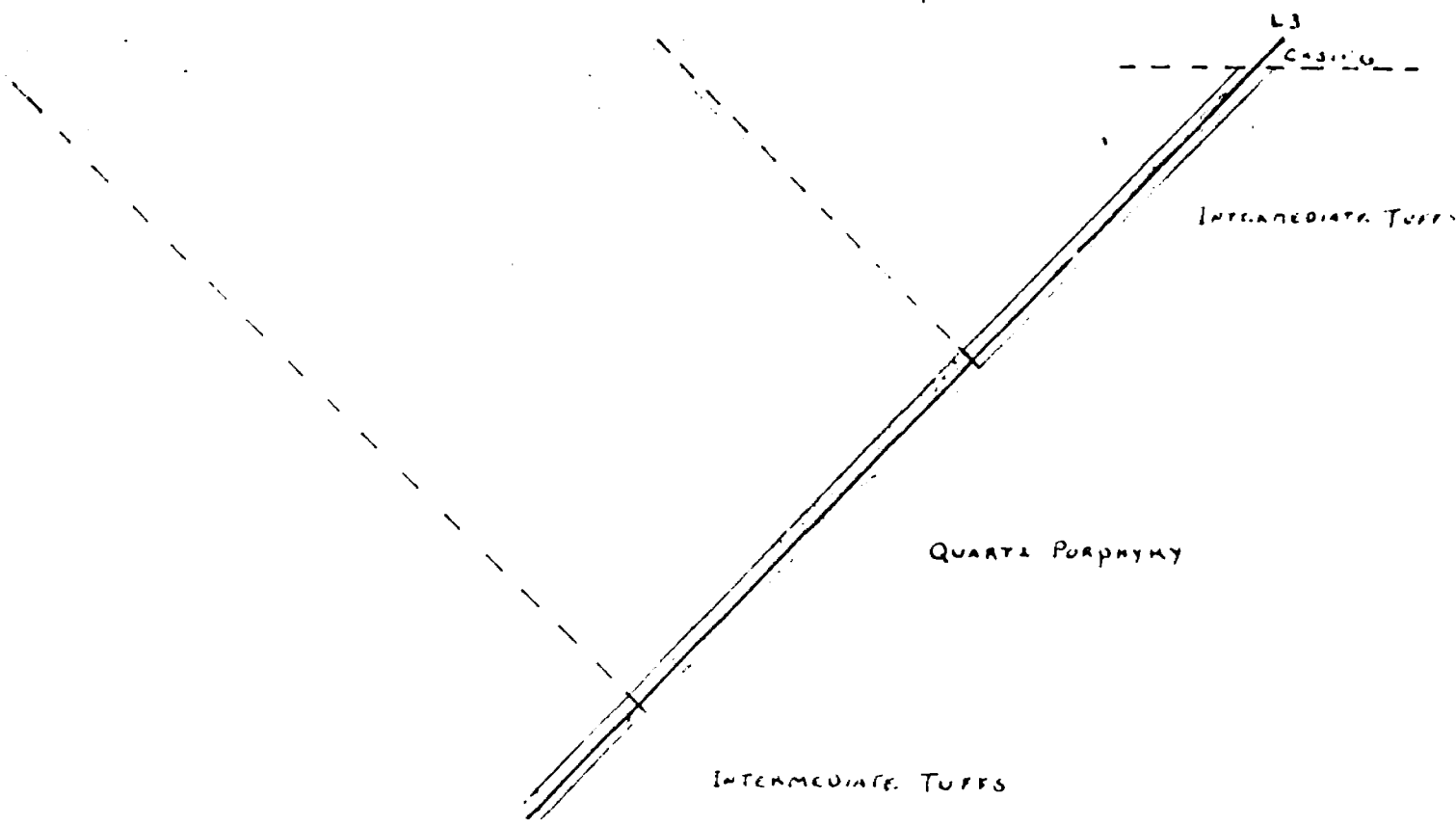
NORTHERN MINER PRESS LIMITED TORONTO, CANADA

DRILLED BY

Continental Diamond Drilling

SIGNED

M. H. Curran



LYSANDER GOLD MINES LIMITED
RENNIS TOWNSHIP ONTARIO

*File
375-35*

VERTICAL SECTION

DIAMOND DRILL HOLES L3

Scale 1" = 40'

Dec. 1924

Shand & Knight

PROPERTY Lysander Gold Mines Ltd

HOLE NUMBER L4

SHEET NUMBER

SECTION FROM TO

DIAMOND DRILL RECORD

LOCATION: LAT. Clair 37535

STARTED

DEP.

COMPLETED

ELEVATION OF COLLAR

ULTIMATE DEPTH 189

DATUM

DIRECTION AT START: BEARING N-20°W Mag

PROPOSED DEPTH

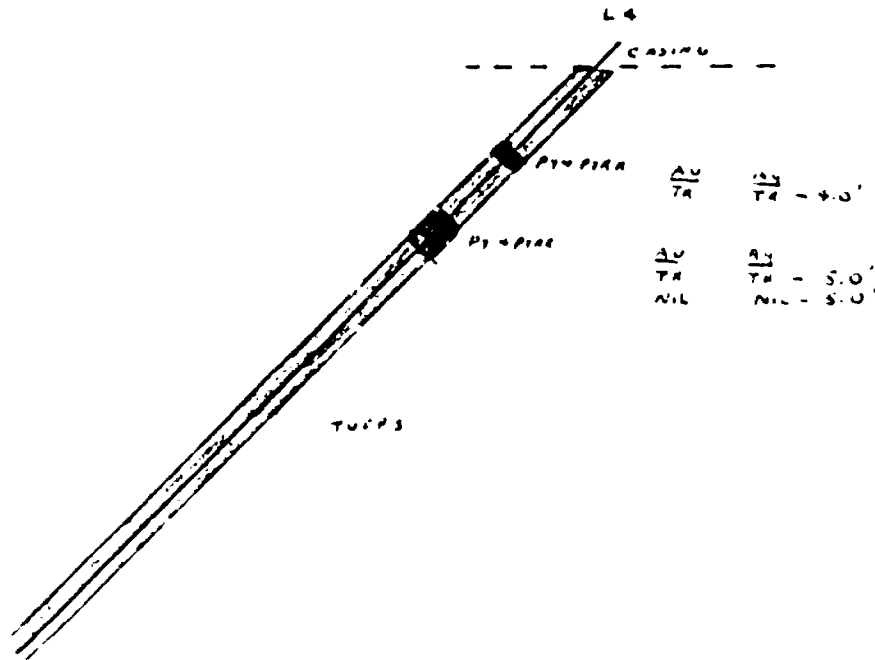
DIP -45°

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %		
0-9	Casing						
9-189	Intermediate tuffs slightly sheared narrow Porphyritic inclusions from 15-45						
	34-37.5 30% pyrite and pyrrhotite						
	55-64.5 siliceous 40% Pyrrhotite and pyrite						
	76.8 2 inches pyrrhotite						
	116.5 2 inches pyrrhotite						
	146-149 siliceous highly sheared 10% pyrrhotite and pyrite						
189	End of Hole						

S SM-528

Mr. J. H. ...
 ...
 ...
 ...

[Handwritten Signature]



LYSANDER GOLD MINES LIMITED *file*
RENNIE TOWNSHIP ONTARIO 37535

VERTICAL SECTION DIAMOND DRILL HOLES L4

 Scale 1" = 40'

Ward & Knight



42B05NW0103 0011A1 RENNIE

900

OFFICE OF MINING RECORDER



SUDBURY MINING DIVISION

SUDBURY, ONTARIO

DEPARTMENT OF MINES

September 3rd, 1954.

Dr. M. E. Hurst,
Provincial Geologist,
Ont. Dept. of Mines,
Parliament Buildings,
TORONTO, Ontario.

Dear Sir:

Please find enclosed herewith diamond drill core logs and maps submitted by Mr. F. C. Knight on behalf of Lysander Gold Mines Ltd. This work was performed on some of their claims in Rennie and Stover Twps. The core is stored in boxes at the different drill sites.

Yours truly,

J. R. McGinn
J. R. McGinn,
Mining Recorder.

DAJ.

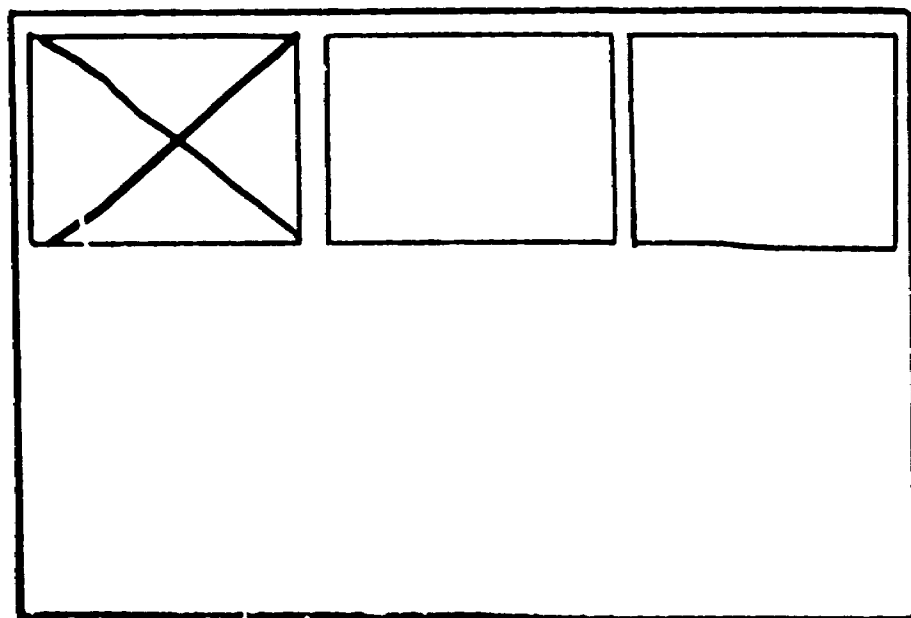
Encl.

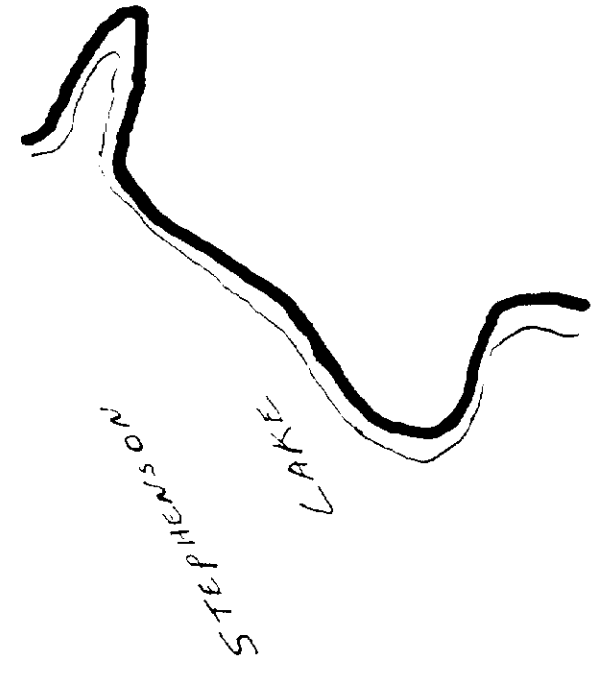
S
SM-328
228

RECEIVED
SEP 7 1954
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

SEE ACCOMPANYING
MAP(S) IDENTIFIED AS
Rennie - 0011 - A1 #1

LOCATED IN THE MAP
CHANNEL IN THE FOLLOWING
SEQUENCE (X)





NOT TO BE REMOVED FROM
THE OFFICE OF THE REGISTRAR
GEOLOGIST, ONT. DEPT. OF MINES
SAULT STE. MARIE, ONT.

LYSANDER GOLD MINES LTD.
RENNIE AND STOVER TWPNS
SURFACE PLAN

SCALE 1" = 300'

JULY 1954

M.R. QUINN

