



42H08SE0012 13 NEWMAN

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DIAMOND DRILLING

Township: NEWMAN

Report No: 13

WORK PERFORMED FOR: NICKEL RIM MINES LTD.

RECORDED HOLDER: SAME AS ABOVE []

: OTHER [x] MID-NORTH ENGINEERING SERVICES LTD.

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L.98655	N 1	295'	Sept/67	(1)
	N 2	218'	Sept/67	(1)
	N 3	278'	Sept/67	(1)
	N 6	300'	Oct/67	(1)
L.98642	N 4	181'	Sept/67	(1)
	N 5	200'	Oct/67	(1)

NOTES: (1) Received from Mining Recorder- Placed on file in Toronto
Dec 30/87

DIAMOND DRILL RECORD

PROPERTY NICKEL RIM - NEWMAN TOWNSHIP HOLE NO. N 1

SHEET NUMBER 1 SECTION FROM _____ TO _____ STARTED September 12, 1967.
 LATITUDE P.L. 54E DATUM _____ COMPLETED September 15, 1967.
 DEPARTURE 31 + 30 S BEARING N. astro ULTIMATE DEPTH 295
 ELEVATION 0 DIP 45° PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0 - 60.0	Ov. burden. Continuous boulders to 2' in quicksand.				
60.0-295.1 end hole	Quartzite (Poorly developed biotite schist) gen. grey, m.g. biotite to 50%. Bio. often altered in colour to yellowish - bronze, tr. sericite. Core slightly broken to about 80' thereafter growing more compact. Occas. tr. flattened py. from approx. 200'. Numerous leached sections, numerous small peg. str. & dykes.				
	Brownish-grey-altered, leached, bio. rich, seamy.				
	63.7-64.8, 69-69.4, 72.7-73.2, 74.8-75.7, 78.7-80.2, 83.7-84.0, 85.8-86.1, 88.6-88.8, 104.5-104.9, 115.3-115.6, 162.2-162.4, 172.7-173.1, 201.5-203.0, 212.4-213.2, 221.4-221.7.				
	Pegmatite, quartz & plag. feld, m.t.c. gr. some feld. & muscovite to ½" tr. pink garnet.				
	61.3-61.7, 89.3-90.0, 90.8-91.1, 96.3-97.4, 98.0-99.7, 105.8-107.5, 117.3-117.5, 117.8-118.0, 118.8-119.5, 123.7-125.3, 127.9-130.8, 132.0-132.2, 148.8-149.1, 170.4-171.1, 173.4-175.2, 183.0-184.3, 203.6-209.5, 241.5-241.7, 257.0-258.3,				

DIAMOND DRILL RECORD

PROPERTY NICKEL RIM - NEWMAN TWP., ONTARIO. HOLE NO. 3

SHEET NUMBER _____ SECTION FROM _____ TO _____ STARTED September 19, 1967.
 LATITUDE 28 + 85S DATUM _____ COMPLETED September 22, 1967.
 DEPARTURE L 45E BEARING Astro N. ULTIMATE DEPTH _____
 ELEVATION +4 DIP 45° PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-14.0	Overburden - boulders & sand.				
14.0-160.0	Quartzite (poorly developed biotite schist) M. gr. dark grey, fairly compact from approx. 25', bedding at approx. 40° to core axis, occas. threads and stringers to 1" of peg. material throughout, occas. tr. py. and occas. smear py. on slips. Biotite variable to 40%.				
160.0-278.0 end hole.	Quartzite(?) lighter grey, almost no biotite, bedding obscure but present with angle substantially same as 14-160, occas. short sections are biotite rich to 225.				
	Leached & broken w. open seams ÷ 127.2-128.4, 193.5-193.8, 199.9-211.8				
	Pegmatite ÷ 102.3-103.0, 139.6-140.2, 195.6-196.1, 206.8-211.8, 214.0-214.3, 221.6-221.9, 222.6-222.9, 223.7-223.9, 226.0-226.3, 228.2-229.2, 232.5-233.2, 240.8-241.4, 241.9-242.2, 252.0-254.7, 258.2-259.7, 275.8-276.2				

DRILLED BY A. McKnight


 SIGNED L. Merrell

DIAMOND DRILL RECORD

PROPERTY NICKEL RIM - NEWMAN TWP., ONTARIO. HOLE NO. N 5.

SHEET NUMBER _____ SECTION FROM _____ TO _____ STARTED October 3, 1967.
 LATITUDE 19+00'S DATUM _____ COMPLETED October 5, 1967.
 DEPARTURE L 66+15'E BEARING South ULTIMATE DEPTH 200'
 ELEVATION _____ DIP -65° PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
00' - 70.0'	Casing - Overburden gravel with small to med. boulders - trouble with quicksand near bedrock.				
- 81.0'	Greywacke - surface alt., some brecciation.				
200.0'	Greywacke - gy., f. gr., sporadic wk. platy pyrite on slips.				
	82' - 85' - lost core.				
	@ 86' - 2" wh. qtz.				
	@ 100' - c. Angle 60°				
	@ 106' - med. platy pyrite.				
	@ 109' - ½" wh. qtz.				
	@ 124' - " " "				
	@ 152' - 6" wh. qtz., wk. platy pyrite.				
	@ 164' - 1' lost core.				
	170'-174' - shrd. @ 45°, 1" wh. qtz.				
	106-200 - core angle generally about 60°.				
	200' - End of hole.				

DRILLED BY Alton McKnight


 SIGNED K. J. Benner.

DIAMOND DRILL RECORD

PROPERTY NICKEL RIM - NEWMAN TWP., ONTARIO. HOLE NO. N 6.

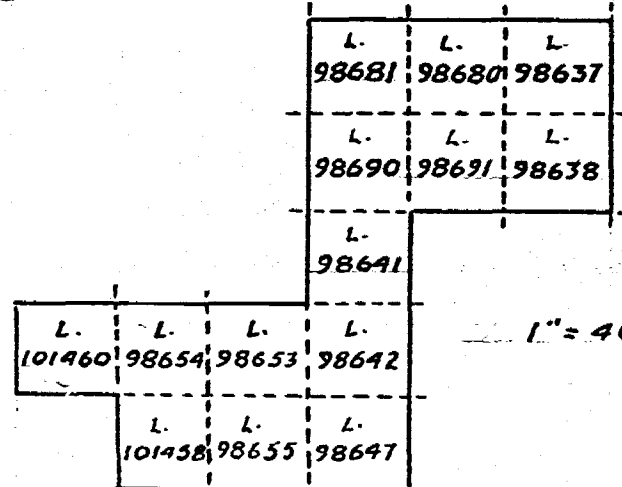
SHEET NUMBER _____ SECTION FROM _____ TO _____ STARTED October 11, 1967.
 LATITUDE 31 + 00S DATUM _____ COMPLETED October 14, 1967.
 DEPARTURE L 54+60°E BEARING S 20° W ULTIMATE DEPTH 300'
 ELEVATION - DIP - 45° PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
00'-50.0'	Casing.				
59.0'	Boitite Schist - wk. streaky chlor. C. Angle 60°				
99.5	Granite - pegmatitic, preponderance of qtz. minor pink fels. & Musc.?				
105.0	- lost core at contact.				
151.0	Bio. Schist - badly fractured, rusty slips, C. Angle 45°-50° (could be B.M. conductor)				
	@ 115' - 1' lost core.				
	@ 120' - 1' lost core.				
194.0	Granite - as above.				
195.0	Bio. Schist - C. Angle @ contact 40°				
212.0	Granite - as above.				
	@ 204' - 1' lost core.				
217.0	Bio. Schist - C. Angle 55°				
241.0	Granite - as above.				
245.0	Bio. Schist -				
274.0	- intermixed bio. schist & granite.				
292.0	Granite - as above.				
300.0	Bio. Schist - C. Angle 60°				
	End of hole - 200'				

DRILLED BY Alton McKnight

SIGNED

K. J. Benner
K. J. Benner.



1" = 40 CH.

B.L. +14005

B.L. +14005

L 98653

L 98642

D.D.H. 5
230' @ 65°

D.D.H. 4
181' @ 45°

B.L. +26005

D.D.H. 3
278' @ 45°

D.D.H. 2
218' @ 45°

D.D.H. 1
295' @ 45°

D.D.H. 6
300' @ 45°

L 98647

L 101458

L 98655

NICKEL RIM MINES LTD

NEWMAN TWP. PROPERTY

LARDER LAKE MINING DIV.

Scale: 1" = 300' Nov. 1/67

L42E

L45E

L48E

L54E

L60E

Newman



42H085E0012 13 NEWMAN

900

A separate form is required for each type of work to be recorded.

THE MINING ACT REPORT OF WORK
LARDER LAKE

To the Recorder of..... Mining Division

I, MID-NORTH ENGINEERING SERVICES LIMITED A22041
name of Recorded Holder Miner's Licence

Suite 416, 25 Adelaide Street West, Toronto 1, Ontario.
Post Office Address

do hereby report the performance of 1,400 days of Diamond drilling
type of work

not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
L.98637	100 ✓	L.98654	100 ✓	L.101458	100 ✓
98638	100 ✓	98655	100 ✓	101460	100 ✓
98641	100 ✓	98680	100 ✓		
98642	100 ✓	98681	100 ✓		
98647	100 ✓	98690	100 ✓		
98653	100 ✓	98691	100 ✓		

All the work was performed on Mining Claim (s) L.98655 & L.98691 SE Pt. Newman
(In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
- With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

1,400 feet; 5 holes @ 45°, 1 hole @ 65°; A.X.T. Core (1½");
drilled by A. McKnight, Haileybury, Ontario.
Drilling dates from September 12th, 1967, to October 14th, 1967.

N-1-6.

Date November 1st, 1967.

Keith J. Benner
Signature of Recorded Holder or Agent

The Mining Act
Certificate Verifying Report of Work

I, KEITH J. BENNER
Suite 416, 25 Adelaide Street West, Toronto 1, Ontario.
(Post Office Address)

hereby certify:

- That I have a personal and intimate knowledge of the facts set forth in the report of work annexed here-to, having performed the work or witnessed same during and/or after its completion.
- That the annexed report is true.

Dated November 1st 19 67.

Keith J. Benner
Signature

RECORDED NOV 3 1967
REC. No.

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH