



31M05NE0062 22 BUCKE

010

Diamond Drilling

Township of Bucke

Report N^o: 22

Work performed by:

Claim N ^o	Hole N ^o	Footage	Date	Note
T 34611	1	30'	June/57	
	2	30'	June/57	
	3	28.5'	June/57	
	4	81'	June/57	
T 34622	5	87.3'	July/57	
	6	85'	July/57	
	7	82'	July/57	
	8	38.5'	July/57	

Notes:

RECEIVED
 SEP 19 1957
 TEMISKAMING
 MINING DIVISION

T 34611

T 43819

T 34622

585

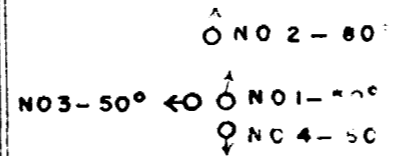
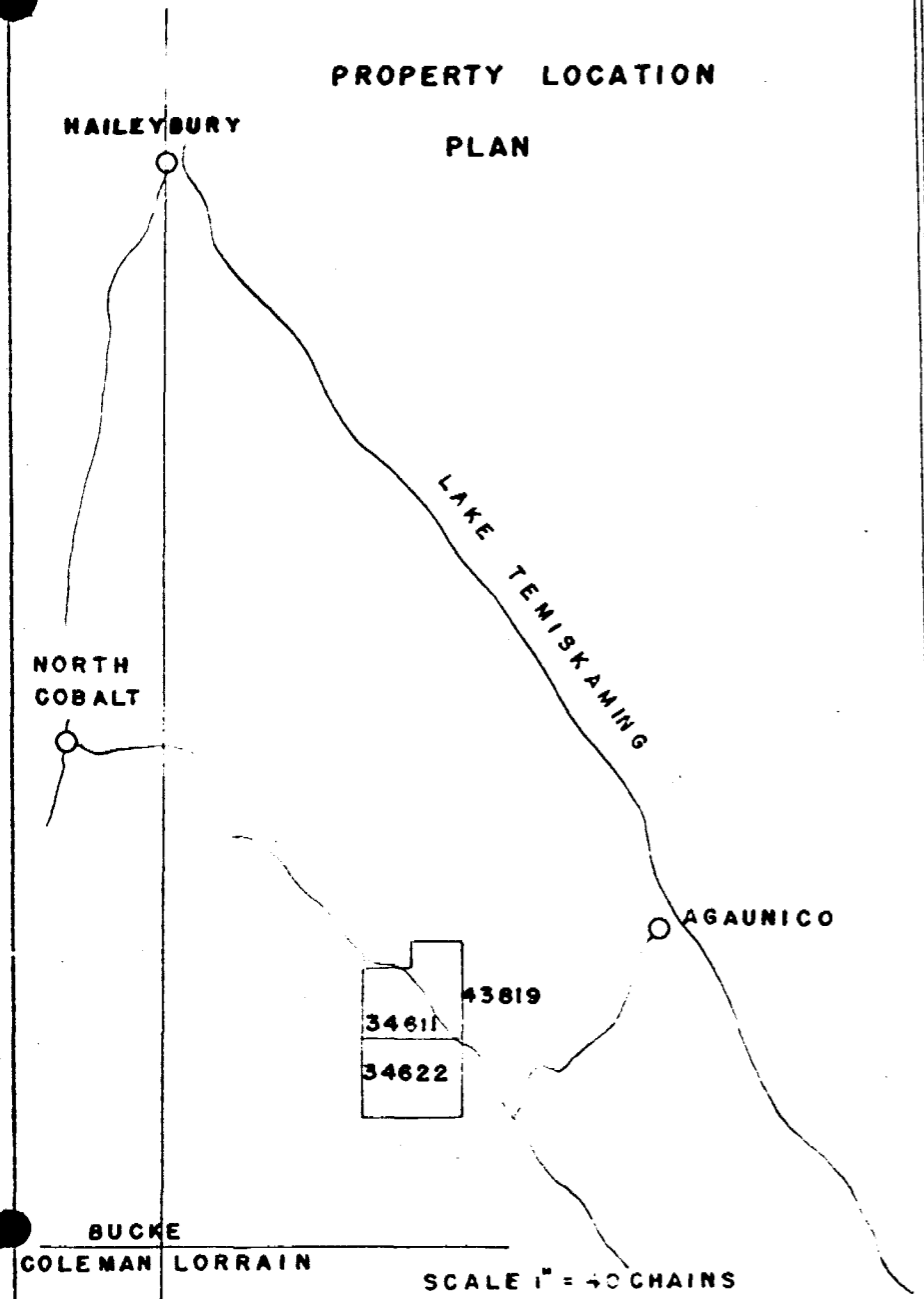
RECEIVED
 SEP 19 1957
 TEMISKAMING
 MINING DIVISION

PLAN SHOWING LOCATION
 DRILL HOLES NO
 DRILLED JULY 13-22 1957
 SCALE 1" = 100'

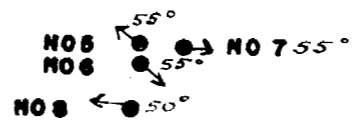
J.P. Sullivan

PROPERTY LOCATION

PLAN



GREEN MEEHAN
 SHAFT



SCALE 1" = 40 CHAINS

COMPANY

DIAMOND DRILL RECORD

HOLE NO. 2

PROPERTY T34611 + 34622 Bruce Township Temiskaming

SHEET NO. 1

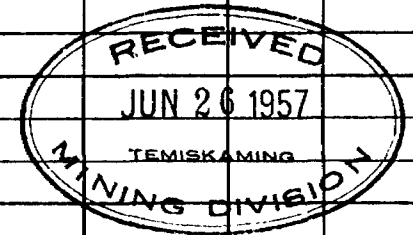
DATE June 26/57

DIP ANGLES 80°	BEARING <u>Due North</u>	LATITUDE	STARTED <u>June 14</u>
	LENGTH <u>30</u>	DEPARTURE	STOPPED <u>June 15</u>
	LOCATION <u>see attached plan</u>	ELEVATION	LOGGED BY <u>[Signature]</u>

ROCK			CORE SAMPLES			
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FOOTAGE	NAME OF ROCK	DESCRIPTION	SAMPLE NO.	WIDTH	FOOTAGE	ASSAY		
						ASSAY	ASSAY	ASSAY
0-18		<u>fine grained Keweenaw Lava</u>						
		<u>fine pyrite</u>						
18-18.2		<u>calcite vein, small concentration of</u>						
		<u>galena</u>						
18.2-30		<u>fine grained Keweenaw lava</u>						
		<u>occasional calcite stringers</u>						
		<u>End of hole</u>						

[Signature]



COMPANY T 34611 + 34622 **DIAMOND DRILL RECORD**

HOLE NO. 3

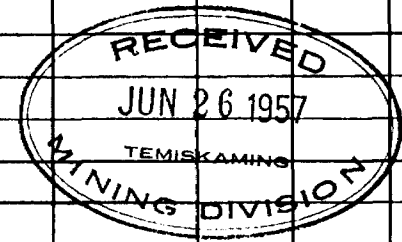
PROPERTY Becke Township, Temiskaming

SHEET NO.

DATE June 26

DIP ANGLES <u>50°</u>	BEARING <u>Due West</u>	LATITUDE	STARTED <u>June 17</u>
	LENGTH <u>28.5</u>	DEPARTURE	STOPPED <u>June 18</u>
	LOCATION <u>See attached plan</u>	ELEVATION	LOGGED BY <u>[Signature]</u>

ROCK			CORE SAMPLES					
FOOTAGE	NAME OF ROCK	DESCRIPTION	SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
<u>0-8'</u>		<u>fine grained Keweenaw lava occasional small stringers of pyritic Calcite</u>						
<u>8-8.1</u>		<u>Rusty fracture</u>						
<u>8.1-28.5</u>		<u>fine grained Keweenaw lava little or no mineralization end of hole</u>						
		<u>[Signature]</u>						



COMPANY T 34611 + 34622 **DIAMOND DRILL RECORD**

HOLE NO. 4

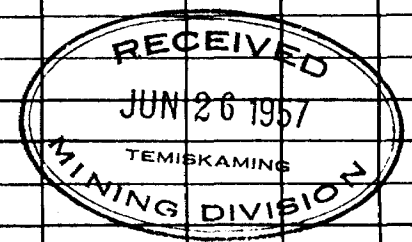
PROPERTY Bush Township Temiskaming

SHEET NO.

DATE June 24

DIP ANGLES <u>60°</u>	BEARING <u>Dike South</u>	LATITUDE	STARTED <u>June 18</u>
	LENGTH <u>81'</u>	DEPARTURE	STOPPED <u>June 22</u>
	LOCATION <u>See attached plan</u>	ELEVATION	LOGGED BY <u>D.P. Hall</u>

ROCK			CORE SAMPLES					
FOOTAGE	NAME OF ROCK	DESCRIPTION	SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
<u>0-13</u>		<u>fine grained Keweenaw lava</u>						
<u>13-14.5</u>		<u>little or no mineral ground lava</u>						
<u>14.5-22</u>		<u>fine grained Keweenaw lava</u>						
<u>22-23</u>		<u>broken ground - some oxidation no visible mineral</u>						
<u>23-81</u>		<u>fine grained Keweenaw lava</u>						
		<u>occasional calcite stringers</u>						
		<u>End of hole</u>						
		<u>D.P. Hall</u>						



COMPANY A.D. Nelson

DIAMOND DRILL RECORD

34622

22

HOLE NO. 5

PROPERTY Claims 34611 & 34622

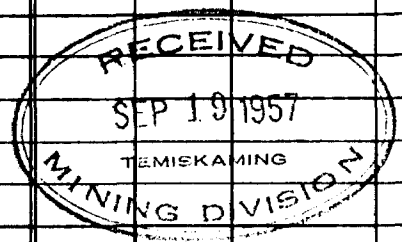
SHEET NO. 7

DATE Sept 6/57

DIP ANGLES <u>55°</u>	BEARING	<u>N 45° W</u>	LATITUDE	STARTED	<u>July 13/57</u>
	LENGTH	<u>87.3</u>	DEPARTURE	STOPPED	<u>July 15/57</u>
	LOCATION	<u>su plan</u>	ELEVATION	LOGGED BY	<u>A.D. Nelson</u>

ROCK			CORE SAMPLES					
FOOTAGE	NAME OF ROCK	DESCRIPTION	SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
<u>0-8.6</u>	<u>Keweenaw Lava</u>	<u>Occasional pyrite</u>						
<u>8.6-9.4</u>	<u>Lost Core</u>							
<u>9.4-27.3</u>	<u>Keweenaw Lava</u>	<u>Small Calcite stringers little or no mineral</u>						
<u>27.3-37</u>	<u>Fine grained lava</u>	<u>occasional pyrite</u>						
<u>37-37.6</u>	<u>Breccia</u>	<u>large brown feldspar crystals</u>						
<u>37.6-59.4</u>	<u>Keweenaw lava</u>	<u>small Calcite stringers</u>						
<u>59.4-59.9</u>	<u>lost core</u>	<u>(Sludge Sample)</u>	<u>7984-5</u>		<u>59-64</u>		<u>3.8g Ag</u>	
<u>59.9-87.3</u>	<u>Keweenaw lava</u>							
		<u>end of hole</u>						

A.D. Nelson



COMPANY

P. J. Hellen

DIAMOND DRILL RECORD

HOLE NO. 6

PROPERTY

Claim 34611-34622SHEET NO. 1

DATE

Sept 6/57

DIP ANGLES

55°

BEARING

S 45° EAST

LATITUDE

STARTED

July 15

LENGTH

85'

DEPARTURE

STOPPED

July 17

LOCATION

See plan.

ELEVATION

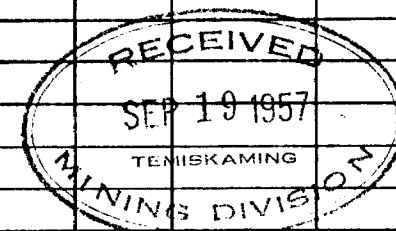
LOGGED BY

P. J. Hellen

ROCK

CORE SAMPLES

FOOTAGE	NAME OF ROCK	DESCRIPTION	SAMPLE NO.	WIDTH	FOOTAGE	CORE SAMPLES		
						ASSAY	ASSAY	ASSAY
0-6		Light colored fine grained Keweenaw lava						
6-8'		dark coarse grained dyke occasional felsic crystals						
8-25		Keweenaw lava						
25-26.5		Calat. stringers 0.1% Chert						
26.5-27.2		Ground core						
27.2-42		Keweenaw lava calat. stringers						
42-44.3		Ground core						
44.3-85		Keweenaw lava occasional calat. stringers						
		end of hole						
		<u>P. J. Hellen</u>						



COMPANY A.D. Willem

DIAMOND DRILL RECORD

HOLE NO. 7

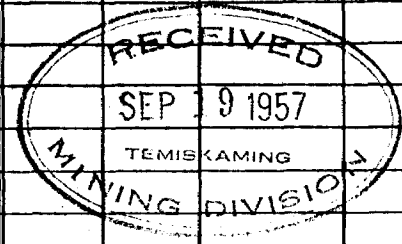
PROPERTY Claim T34611, T34622

SHEET NO.

DATE Sept 16/57

DIP ANGLES <u>-55°</u>	BEARING	<u>DUE EAST</u>	LATITUDE	STARTED	<u>July 18/57</u>
	LENGTH	<u>82'</u>	DEPARTURE	STOPPED	<u>July 23/57</u>
	LOCATION	<u>SEE PLAN.</u>	ELEVATION	LOGGED BY	<u>[Signature]</u>

ROCK			CORE SAMPLES					
FOOTAGE	NAME OF ROCK	DESCRIPTION	SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
<u>0-1.5</u>	<u>Crushed zone</u>	<u>- no mineral</u>						
<u>1.5-2</u>	<u>Crushed mixture of Calcite & Keweenaw lava</u>							
<u>2-29.8</u>	<u>Keweenaw lava</u>	<u>little or no pyrite</u>						
<u>29.8-30</u>	<u>pyrite smeared on joints</u>	<u>plane in fractured zone - no Calcite</u>						
<u>30-82</u>	<u>Keweenaw lava</u>	<u>intermediate to fine grained, occasional Calcite stringers, some mineralization consisting of pyrite & chloropyrite in mineral cuplets</u>						
		<u>end of hole.</u>						
		<u>A.D. Willem</u>						



COMPANY

P. D. Hellen

DIAMOND DRILL RECORD

HOLE NO.

8

PROPERTY

Claim T 34611 - T 34622

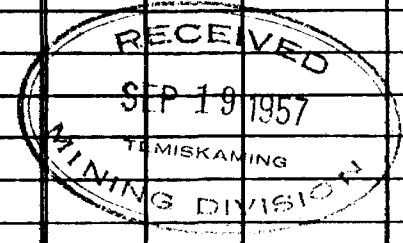
SHEET NO.

DATE

Sept 1957

DIP ANGLES <i>- 55°</i>	BEARING	<i>Due West</i>	LATITUDE	STARTED	<i>July 24</i>
	LENGTH	<i>38.5</i>	DEPARTURE	STOPPED	<i>July 26</i>
	LOCATION	<i>see Plan</i>	ELEVATION	LOGGED BY	<i>P. D. Hellen</i>

ROCK			CORE SAMPLES					
FOOTAGE	NAME OF ROCK	DESCRIPTION	SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
<i>0-18</i>	<i>Mottled fine grained basaltic lava</i>	<i>no calcite or pyrite</i>						
<i>18-18.4</i>	<i>ground core</i>							
<i>18.4-38.5</i>	<i>basaltic lava medium to fine grained</i>	<i>occasional calcite stringers</i>						
		<i>end of Hole</i>						
		<i>P. D. Hellen</i>						



COMPANY _____

DIAMOND DRILL RECORD

HOLE NO. 1

PROPERTY T 34611 & T 34622

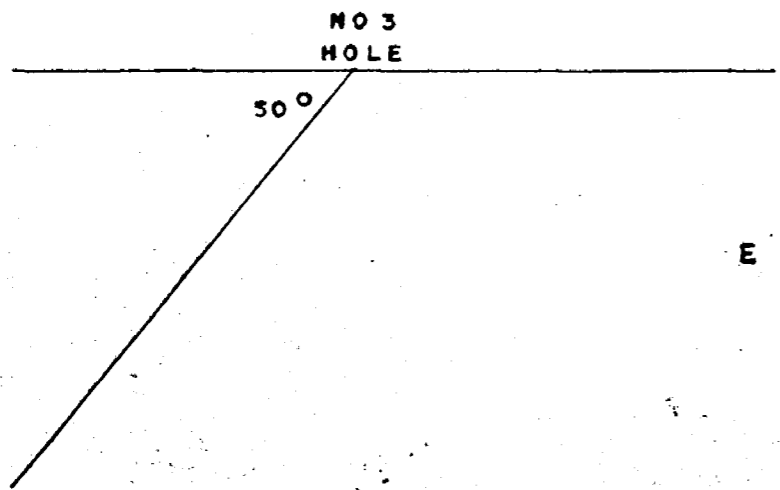
SHEET NO. 1

DATE June 26/57

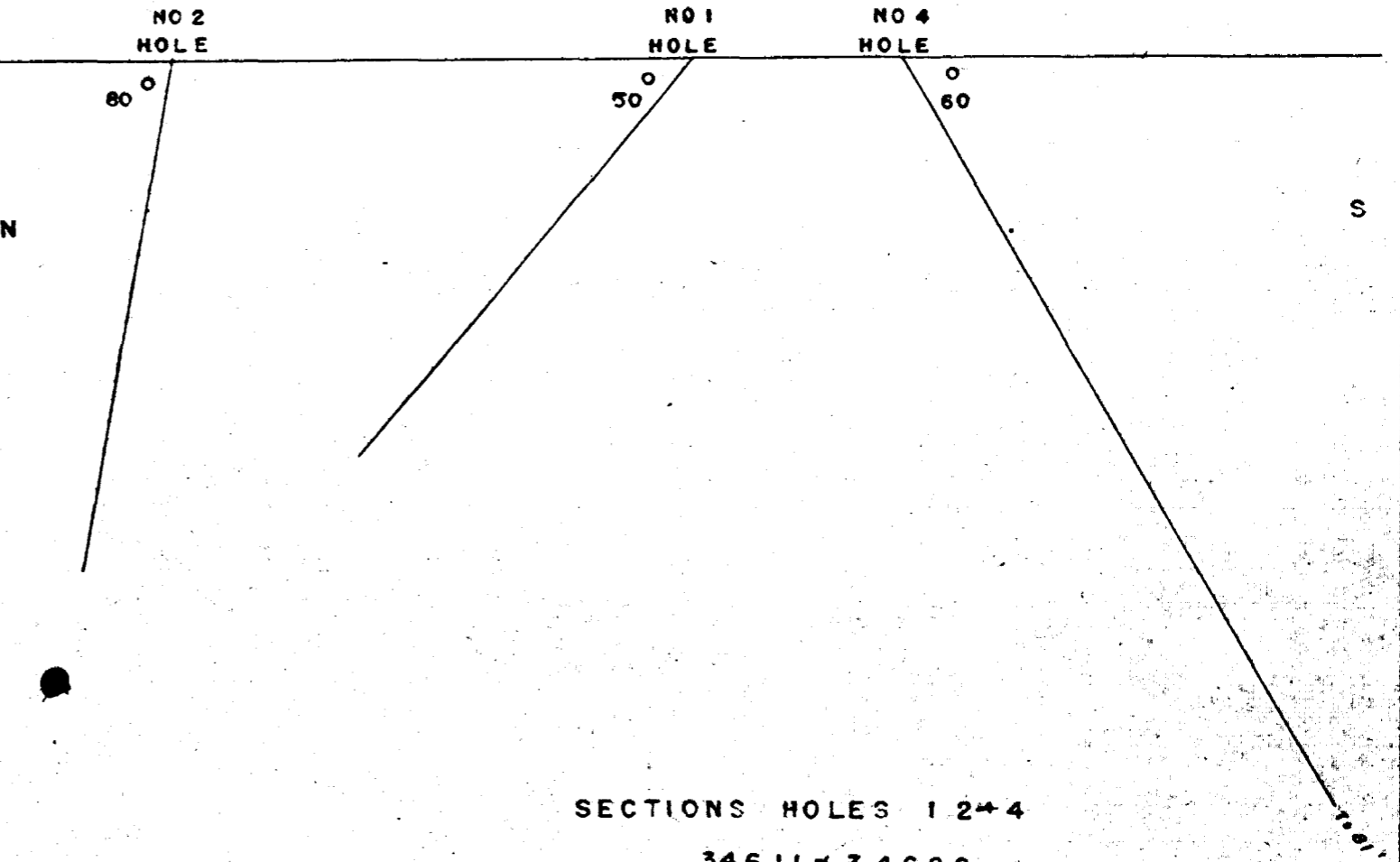
DIP ANGLES <u>50°</u>	BEARING <u>DUE NORTH</u>	LATITUDE	STARTED <u>June 13</u>
	LENGTH <u>30'</u>	DEPARTURE	STOPPED <u>June 14</u>
	LOCATION <u>See attached plan</u>	ELEVATION	LOGGED BY <u>[Signature]</u>

ROCK			CORE SAMPLES					
FOOTAGE	NAME OF ROCK	DESCRIPTION	SAMPLE NO.	WIDTH	FOOTAGE	ASSAY	ASSAY	ASSAY
<u>0-23</u>	<u>Kimberlite</u>	<u>lava fine grained 17% pyrite numerous small calcite stringers no calcite or other mineralization</u>						
<u>23-23.9</u>		<u>oxidized mud seam</u>						
<u>23.9-30'</u>		<u>fine grained kimberlite lava</u>						
		<u>nothing of sufficient interest to merit cutting samples</u>						
		<u>[Signature]</u>						





SECTION HOLE NO 3
SCALE 1" = 10'



SECTIONS HOLES 1 2 + 4
34611 + 34622
BUCKE TOWNSHIP
SCALE 1" = 10' JUNE 22 57

Geo. Hillman

Geo. Hillman