



32D04NE0065 10 KATRINE

010

Diamond Drilling

Township of KATRINE

Report NO 10

Work performed by: Anderson

Claim NO	Hole NO	Footage	Date	Note
L 59313	1	305.0'	Feb/60	
	2	379.0'	Feb/60	
L 58862	3	402.0'	Mar/60	
	4	302.0'	Mar/60	
	1	358.0'	June/54	
	2	509.0'	June/54	
	3	310.0'	June/54	
L 56878	4	606.0'	June/54	
	5	219.0'	July/54	

Notes:

3-9-31



SCALE 1 INCH = 500 FEET

L-59313

L-58862

L-59312

D.H.3

D.H.4

MISEMA

LAKE

L-56877

L-56878

L-61370

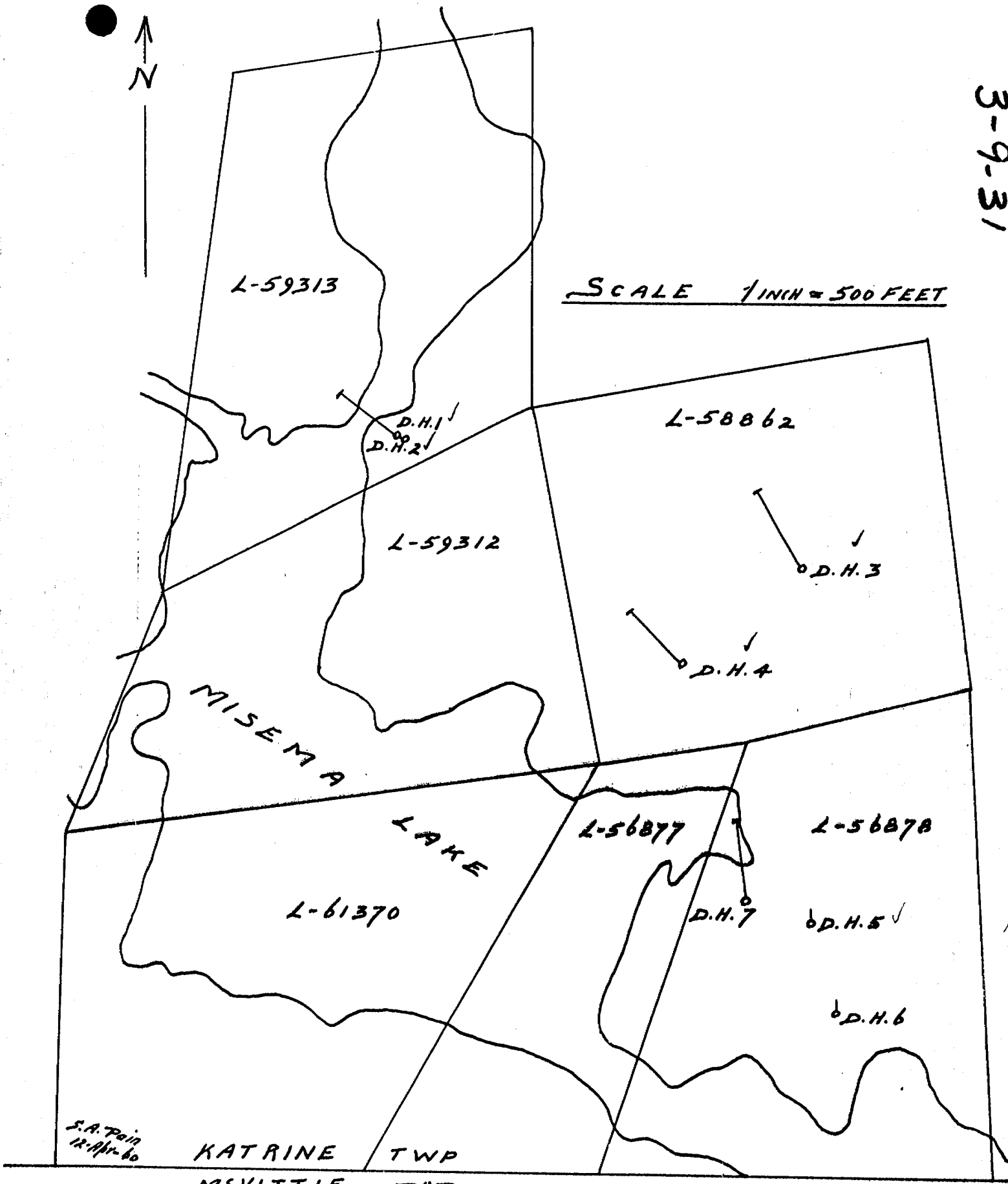
D.H.7

D.H.5

D.H.6

S.A. Poin
12-Apr-60

KATRINE TWP
MSVITTIE ---



DIAMOND DRILL LOG

Property..... Claim L-59313..... Twp of Katrine..... Hole No. 1.....
 Location of Hole..... 500 ft west and 100 ft south of the No 2 post.....
 Bearing..... 300°..... Dip..... 30°..... Started 18 Feb 60..... Completed 23 Feb 60..... Logged by S.A. Pain
 Dip Tests..... Nil..... Core AXT approx 1 1/2"

From	To	Description	Sampled	No.	Length	Assays
0	11	Overburden Boulders				
11	75	Lava. Medium grained, basaltic. at 38' 4" qtz-calcite				
75		Lava. Fine grained andesitic. at 125' 1" qtz 126' 1" qtz				
	237					
237		Zone of andesitic lava with many threads and seams of qtz, particularly;- 237-239 Qtz and slight chalco				
		at 246 1 1/2" qtz				
		at 257 2" qtz & slight chalco				
	280	at 280 3" qtz				
280		Lava. Fine grained andesitic				
	305					
	End					

S.A. Pain

DIAMOND DRILL LOG

Property..... Claim L-59313 Twp of Katrine Hole No. 2
 Location of Hole..... 500' west and 100' south of the No 2 post of the claim.
 In the same plane as No 1 hole and same collar.
 Bearing..... 300° Dip..... 45° Started 23 Feb 60 Completed 28 Feb 60 Logged by S.A. Pain
 Dip Tests..... Nil Core AXT approx 1 1/2"

From	To	Description	Sampled	No.	Length	Assays
0	9	<u>Overburden</u> Boulders				
9	77	Lava. Medium grained. Basaltic				
77	250	Lava. Fine grained andesitic at 238' 4" qtz				
250	260	Zone of andesitic lava with many threads and seams of qtz, particularly;- at 250' 1/2" qtz 254 1" qtz 257 1" qtz 258 1/2-260 qtz, slight chalco.				
260	272	Lava. Fine grained andesitic.				
272	298	Zone of andesitic lava with many threads and seams of qtz, particularly;- 272-274 qtz 274-275 qtz & slight chalco 297-297 1/2 qtz				
298	379	Lava. Fine grained andesitic				
	End					

DIAMOND DRILL LOG

Property..... Claim L-58862 Twp of Katrine Hole No. 3.....
 Location of Hole. 475' North and 700' West of the No 2 post of the claim.....
 Bearing. 330° Dip. 30° Started. 3Mch60 Completed. 8Mch60 Logged by. S.A.Pain
 Dip Tests..... Nil Core AXT approx 1½".....

From	To	Description	Sampled	No.	Length	Assays
0	10	Overburden Sand & rock				
10		Lava Fine grained andesitic without any apparent flow contacts, but qtz veins as noted, each accompanied by slight epidotization in wall rock, but little or no minzn. 40-43 87-88 150-150½ 176-177½ 210-210½ and slight py 215-215½ " " " 288-289				
	402 End	<i>[Handwritten signature]</i>				

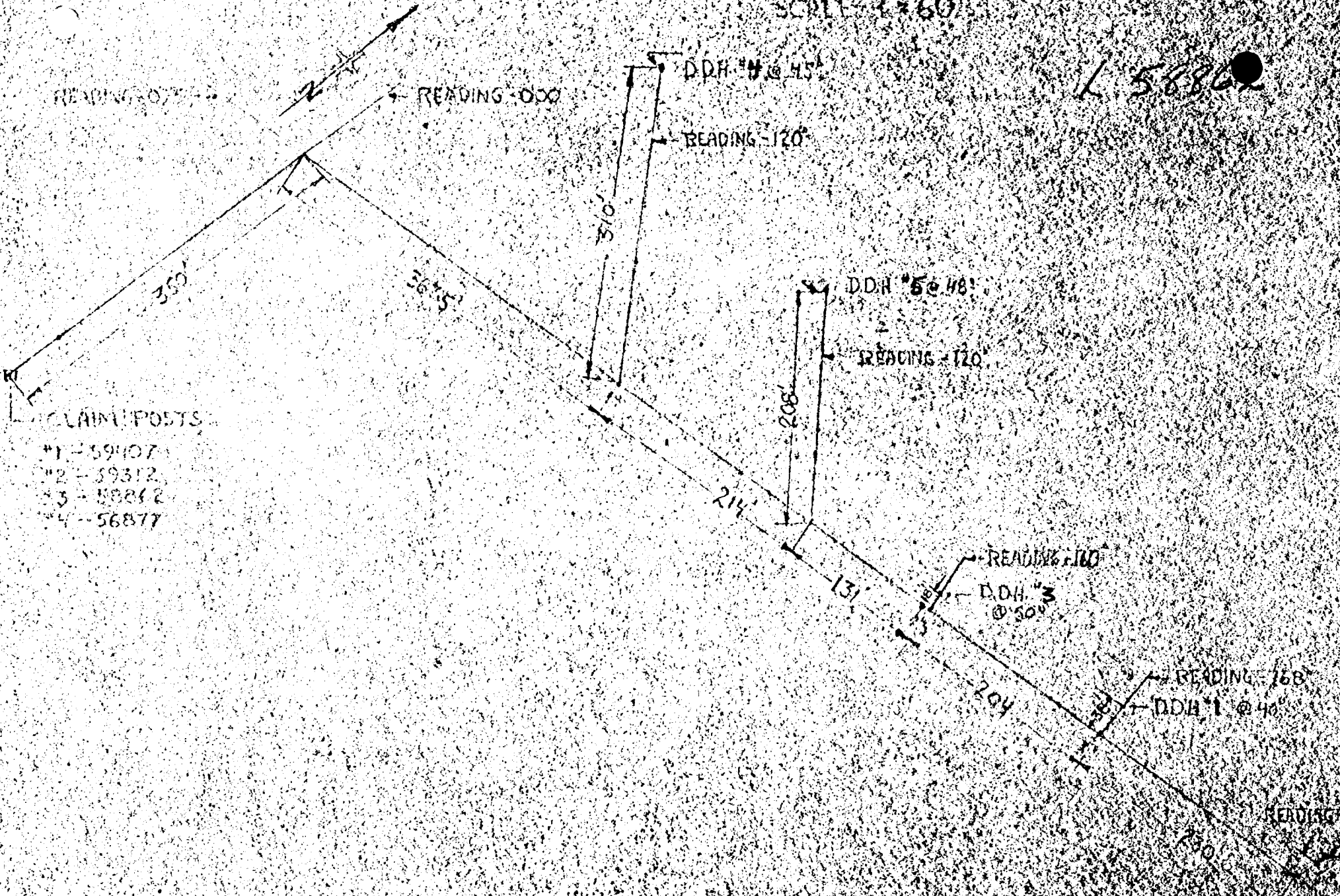
DIAMOND DRILL LOG

Property..... Claim L-58862 Twp of Katrine..... Hole No. 4.....
 Location of Hole..... 400 ft north and 350 rt east of the No 3 post of the claim.....
 Bearing 315° Dip 30° Started 9Mch60 Completed 12Mch60 Logged by S.A.Pain
 Dip Tests..... Nil..... Core AXT approx 1 1/2"

From	To	Description	Sampled	No.	Length	Assays
0	7	Overburden Sandy				
7		Lava. Fine grained andesitic				
		19-20 Qtz vein				
		36-38 highly silicified				
		61-62 " "				
		87-89 " "				
		116-117 Qtz and slight py				
	150	At 136 a 3" brecciated zone				
150		Zone of fine grained andesite with many threads and veins of quartz, particularly;-				
		At 150' 1/2" qtz with a few specks of chalc.				
		152-152 1/2 Qtz				
		164-165 Qtz				
		at 175 1/2 1" qtz with 2 specks of chalc				
		176-177 Qtz				
	196	180-186 Qtz & qtz-lava breccia				
		188 1/2-189 1/2 " " " "				
196		Lava. Fine grained andesitic				
	302					
	End					

DIVISION OF LAND SURVEY
 ANDERSON OPTION - KATRINE TWP
 SCALE 1" = 60'

L 56862



READING - 075°

READING - 000°

D.D.H. #4 @ 45°

READING - 120°

350'

363.5'

310'

D.D.H. #5 @ 48°

READING - 120°

208'

CLAIM POSTS

- #1 - 59407
- #2 - 59312
- #3 - 58862
- #4 - 56877

214'

131'

READING - 160°

D.D.H. #3 @ 50°

READING - 168°

D.D.H. #1 @ 40°

204'

READING - 180°

130'

JULY 9/54

Th. H. [unclear]

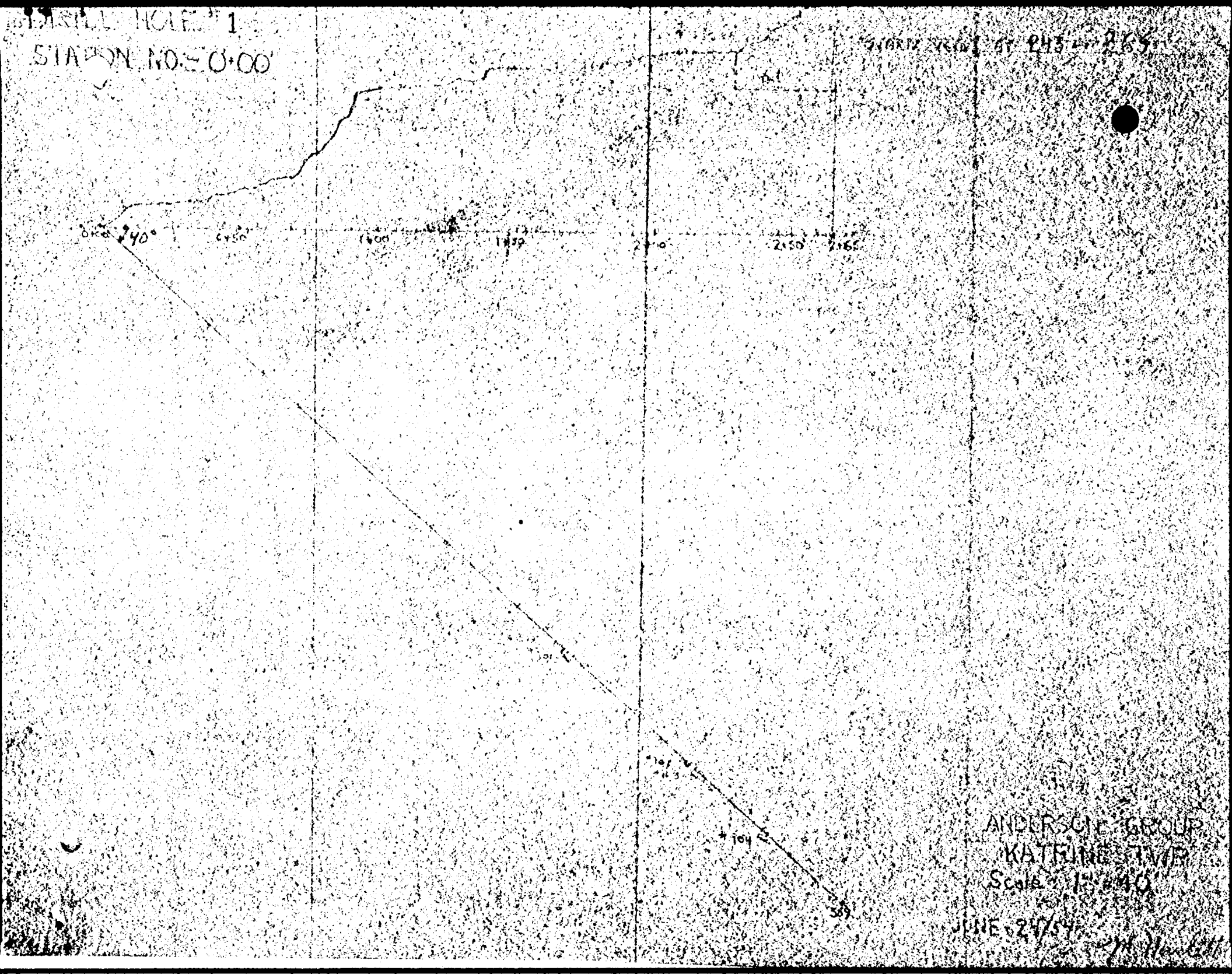
DRILL HOLE # 1
STATION NO. E 0+00

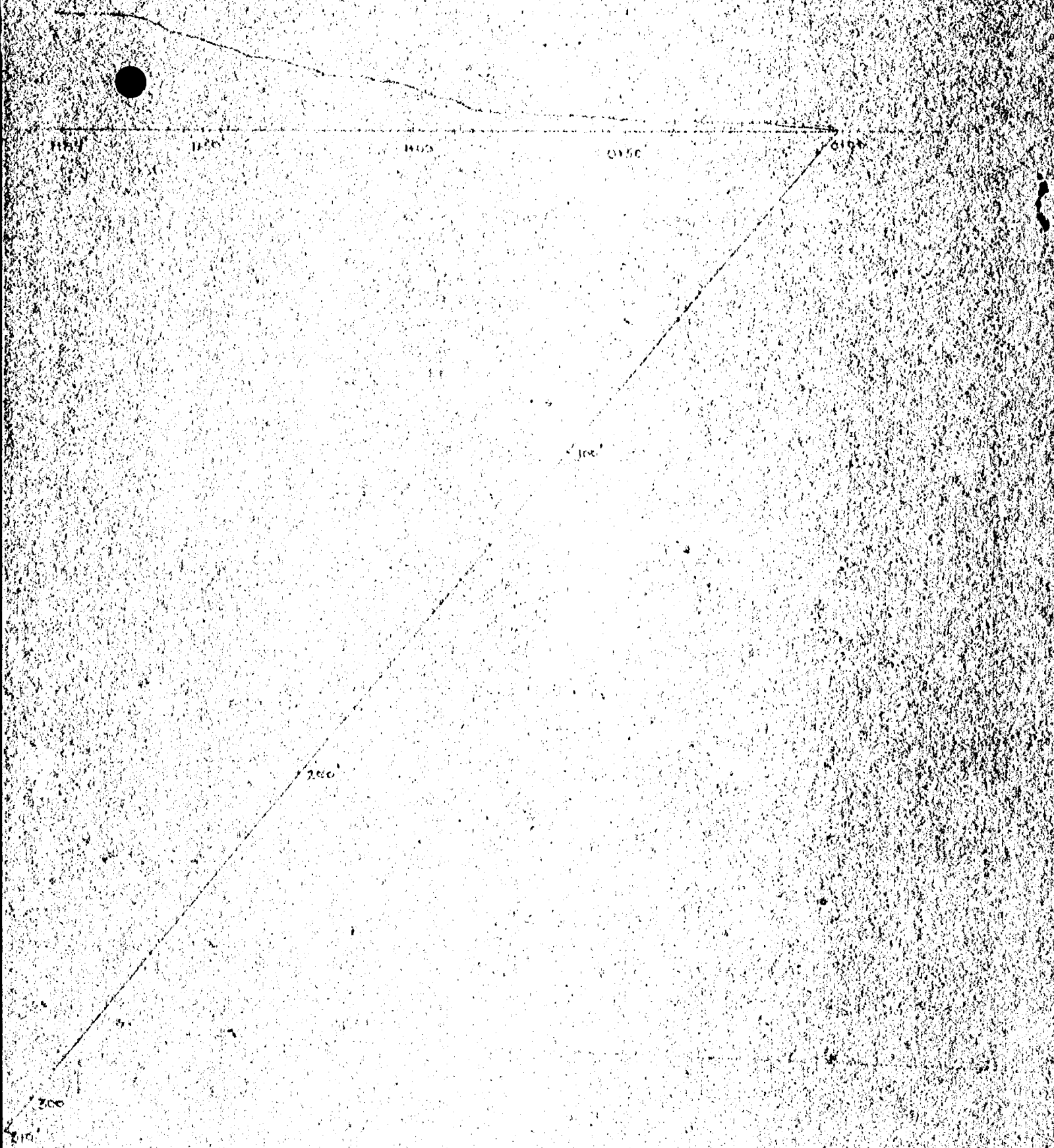
21012 2000 AT 243 2 55

0+00 140 0+50 1+00 1+50 2+00 2+50 2+65

ANDERSON GROUP
KATRINE RIVER
Scale 1" = 40'

JUNE 24/54
M. H. [unclear]



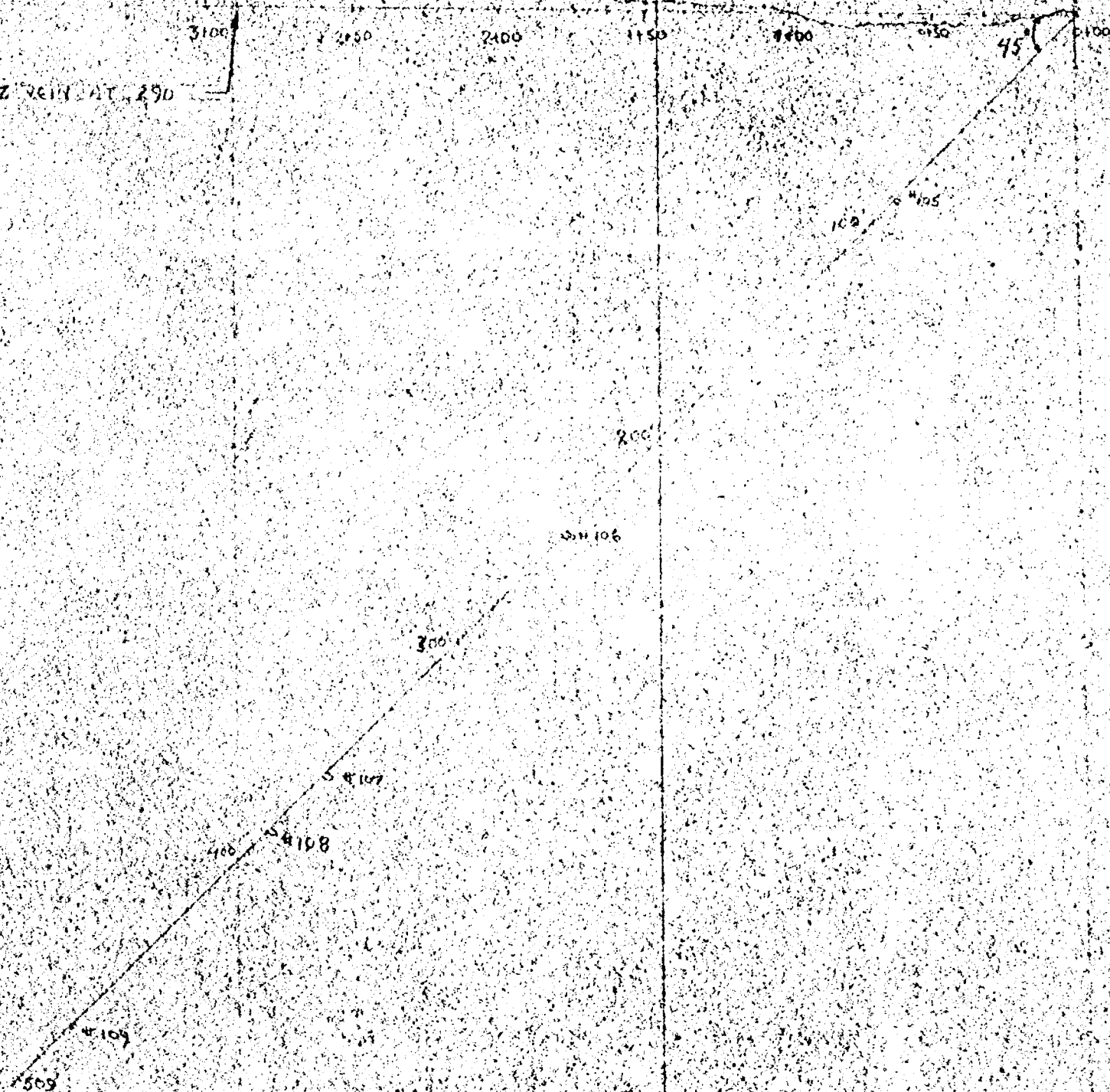


ANDERSON GROUP
KATRINE TWP
SCALE 1" = 30'

JULY 5 54 *Tom Howarth*

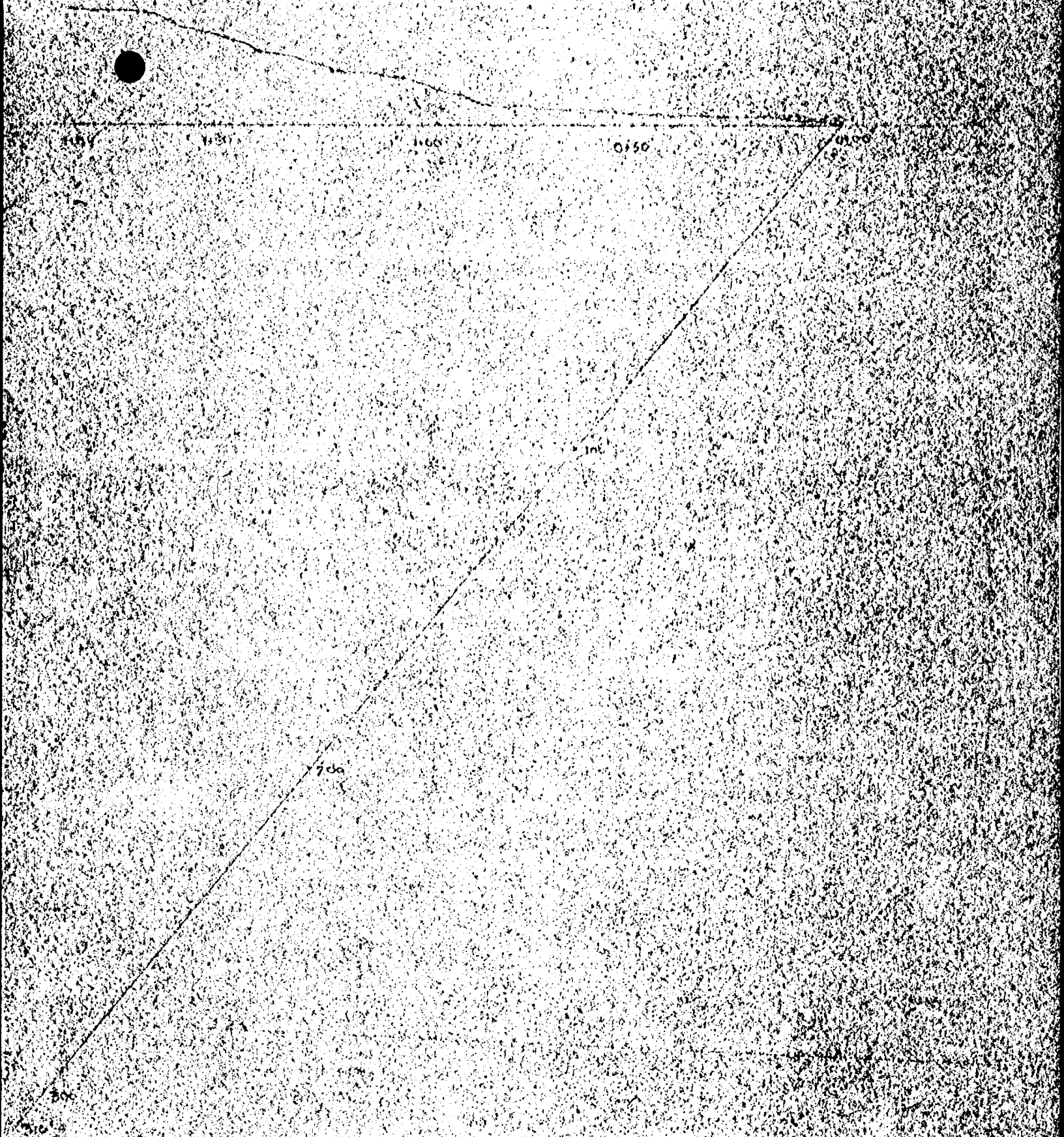
DRILL HOLE # 2
STATION NO. 2

QUARTZ VEIN AT 290



ANDERSON GROUP
KATRINE TWP.
Scale: 1" = 50'

JUNE 26/54 M. Howard



ANDERSON GROUP
KATRINE TWP
SCALE 1" = 30'

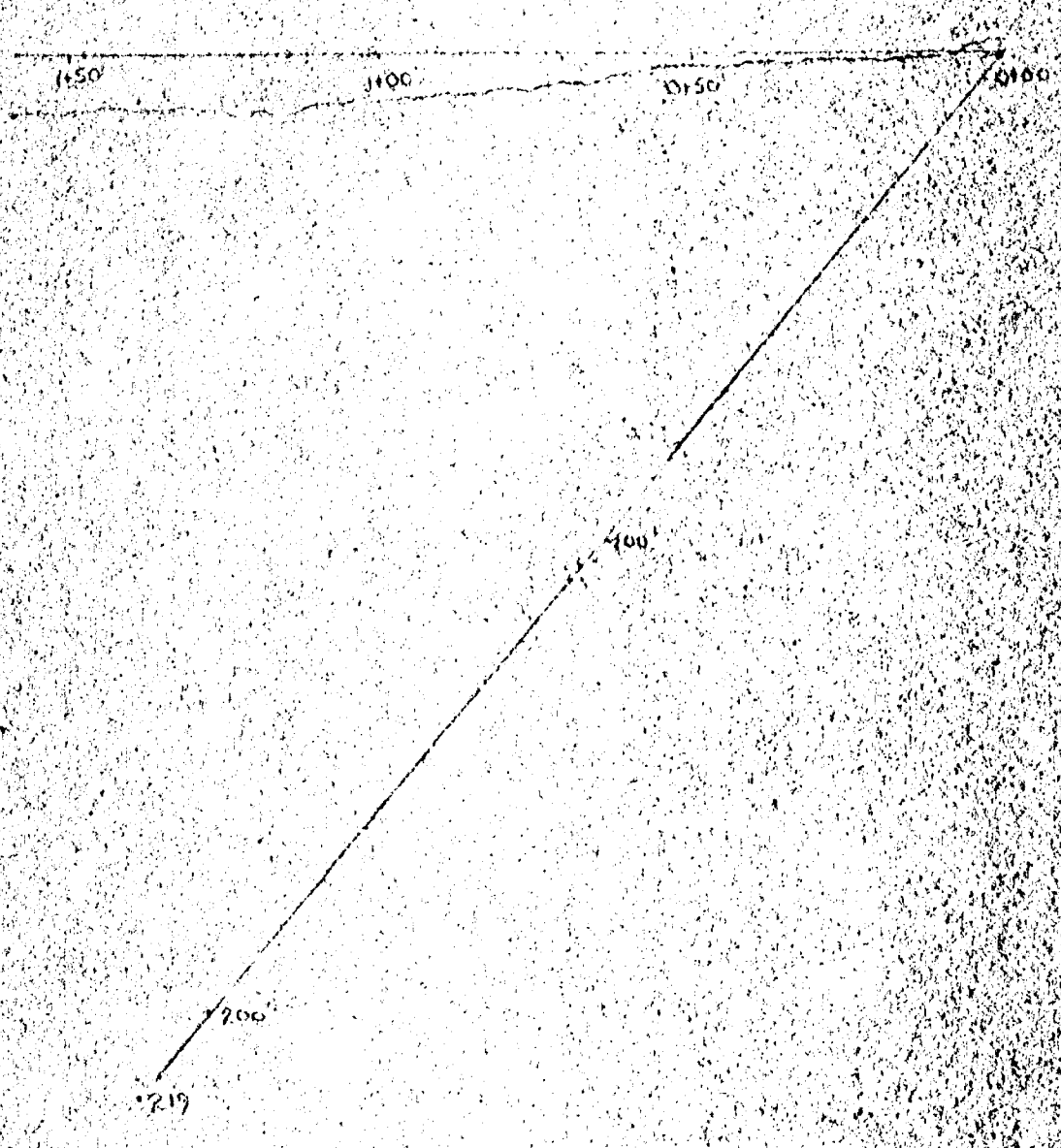
JULY 5/54 *J. H. [Signature]*



ANDERSON GROUP
KATRINE TWP.
SCALE 1" = 60'

JULY 1914

DRILL HOLE IN
STATION



ANDERSON GROUP
MATHSINE
SCALE 1" = 30'

JULY 10/57

DIAMOND DRILL RECORD

PROPERTY DIAMOND - KATRINE TP

HOLE NO. I

SHEET NUMBER 1

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING 345°

ULTIMATE DEPTH _____

ELEVATION _____

DIP -90°

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-12	CASING				
12-319	GREY FINE GRAINED, GREENISH-DENSE IN PLACES WITH PATCHES SUGGESTIVE OF PILLOW ENVELOPES - <u>BASALTIC PILLOW LAVA.</u>				
	<p><u>FRACTURES AT</u> 37' - 20° to C.A.; 67' - 32° to C.A.; 81.5 - 85' (NEARLY // C.A.); 97' - (ROUGHLY // C.A. for 6"); 105' - 25° to C.A.</p> <p><u>QUARTZ STRS.</u> @ 30' - NO METALLIC MIN. (1/2"); @ 62' - 2 1/4" str.; @ 63' - 2 - 1/2" str.; - 25° to C.A. @ 64' - 1/4" @ 15' carrying unsupported inclusion - no metallic min.</p> <p><u>Pillow CASE FEATURES</u> - 27-31'; 43', 51', 53', 57', 60', 61', 70', 90', 94', 96', 99', 104', 106.5', 108'.</p> <p><u>FRACTURES</u> 115.5 (zone) nearly // core for 6", also small blob py-po, 121'-30'; 140'-30'; 141-30'; 147'-40'; series of Fr 160-162'</p>				

N.M.P. TORONTO-STOCK FORM NO. 50-100-10-11

DRILLED BY _____

SIGNED _____

R. Senard

DIAMOND DRILL RECORD

PROPERTY

OMNOR - KATRINE TWP
(ANDERSON)

HOLE NO.

I

SHEET NUMBER

2

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	at 15° to 35° to C.A.; 165' @ 40°; 166' @ 45° ju. th subsic. fr. V to C.A. to 166.5'; 166.5' zone 30°-45°; 167' (zone of 2 ft) @ 45°; 1688' @ 35°; 170.5' @ 25°; 173' @ 40°; 177 @ 35° to C.A.				
	<u>QUARTZ STRINGERS</u> - 94' grey qtz carb irreg l; @ 45° to C.A. wh. P ₂ ; 111' irreg. width @ 40° (P ₂ P ₀); 112' qtz, carb @ 40° Fair sc. P ₂ P ₀ ; 127.5' @ 15° Str (1/16") of pc. 11" qtz; 133' irreg (1/2") blob; 140' - 1/2" @ 45° to C.A. no met. min.; 142.5' - 15" qtz carb @ 55° - ONE speck cpy; 144' irreg 1/2" hair seam of cpy. 11" ca.; 151' - 1/4" drz carb @ 30° to C.A. no met. min (P ₂); 166.5' - irreg. two 1/4" running together.				
	<u>Pillow Cases</u> - 112', 114', 120', 121', 122', 129.5'; 130.5, 131, 135, 136, 141, 144, 146, 150, 155, 159, 169, 170.				
	<u>FRACTURES</u> - zone (190-193') @ 15° to 35° to C.A. 198' @ 25° with P ₂ , B.C., P ₂ fair; 199' @ 25°; 201 -				

DRILLED BY _____

SIGNED

R. Senior

DIAMOND DRILL RECORD

PROPERTY OMINOR - KATRINE TWP
(ANDERSON)

HOLE NO. F

SHEET NUMBER 3

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	- 207' zone of irreg. fr. nearly ll ca.; 217' irreg. nearly ll ca.; 227.5-229 @ 30°-35° in opp directions; 233-238' zone of irreg. fract-low l; 238-239 @ 35° (opposites); 248' @ 25-35° (opp) qtz str; 205-206' irreg. str; 223-227 (zone) qtz carb. with fair Po. less Py. scattered in seams; 234' 2" qtz carb in seams @ 30°; 256' irreg qtz carb along pillow case.				
	<u>Pillow Cases</u> - 198' little qtz carb with some Po; 228.5, 245, 256 irreg qtz carb.				
	<u>FRACTURES</u> - 261.5' @ 35°; 264' @ 25°; 268.5' @ 35°; 275-277' (zone) @ 11 to 15°; 278-278.5 (zone) @ 11 to 40° to ca.; 281.5-283 (zone) irreg; 285-286 (zone) irreg. incipient fracture zone to 289; incipient zone to 316-317'	101 102 103 104	273-277 282-283.5 286.5-287.5 318.5-321.5		
	<u>QUARTZ STRINGERS</u> - 282-283' @ 40°; 286.5-287 Q.C @ 40° l. Cpy; 307 (3") qtz @ 40° w. Py; 319-320 l. Cpy, Po. with l. Cpy in adjac basalt; 330 (4") qtz l. Cpy @ 35°				

DRILLED BY _____

SIGNED _____

L. Leonard

DIAMOND DRILL RECORD

PROPERTY

DMNR - KATRINE TWP

HOLE NO.

1

SHEET NUMBER

4

SECTION FROM _____ TO _____

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

BEARING

ULTIMATE DEPTH

ELEVATION

DIP

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	<i>Pillow Cases 261, 266, 280.5, 281.5, 296,</i>				
	<i>298.5, 302, 303, 303.5</i>				
	<i>314-320.5 gtz very l. Coy.</i>				
<i>320.5-328</i>	<i>320.5-328 DARKER GRAY, slightly coarser</i>				
	<i>grain, mottled - BASALT.</i>				
<i>358</i>	<i>END OF HOLE</i>				

DRILLED BY

R. Lemay

DIAMOND DRILL RECORD

PROPERTY MINOR - KATRINE TWP.
(ANDERSON)

HOLE NO. 2

SHEET NUMBER 1

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING 345°

ULTIMATE DEPTH _____

ELEVATION _____

DIP -45°

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-3	CASING				
3-333	DARK, MED TO FINE GRAINED, GREENISH, DENSE IN PLACES, PILLOW CASES, chloritized: <u>BASALT.</u> FRACTURES 5" // CA; 55' @ 30°; 8' @ 25° P.P.; 8.5 to 9.5' 20° to 11" //; 12' @ 35°, zone 15.0-16.5' @ 15 to 35° dips in both directions; 26.5' @ 15°, zone 28'-29' @ 15 to 45°, 30' @ 40°; 34' @ 25°; 35.5' @ 20°, 36.5' @ 40°; 38' @ 20°; zone 40.5-43' @ 15°-11" //; 43' @ 15°, zone 44.5' @ 45°; 47' @ 30°; 52' @ 30°; 54.5' @ 20°; zone 58.0-59.5' @ 30° //; 61' @ 30°; 67' @ 35° (V); 73' @ 30°; 74.5' @ 20°; 79' @ 30° (P); zone 93.5' @ 45°; 97' @ 45°; 101' @ 25°; 105' @ 30°; zone 108-108.5' @ 25°; 104' @ 30°; 111' @ 40° (P); 112' @ 20°; 113.5' @ 40°; 114' @ 35°; zone 118.5-120' @ 30° //; 120.5' @ 25°; zone 123' @ 15-30°; 124' @ 35°; zone 127.5-128.5' @ 40-45°; 129' @ 40° (V); 132' @ 10°; 137' @ 45°; 138' @ 45°; 147.5' @ 35°; 149' @ 45°; 153.5' @ 40°; 156' @ 40°; 159' @ 20°; 163' @ 40° (V); 168' @ 20°; 169' @ 20°; 171' @ 20°; 172' @ 25°; 173' @ 10°; 174' @ 15°; zone 177' @ 20°; 179'	105	86-88		

DRILLED BY

L. Demard (M. Howlett)

DIAMOND DRILL RECORD

PROPERTY DIAMOR - KATRINE TWP

HOLE NO. 2

SHEET NUMBER 2

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	<p>179' @ 30°; zone 179-180.5 @ 15-30°; 186' @ 20°; zone 190.5-191' @ 10-25°; 192' @ 45°; 199' @ 10°; 194.5 @ 30°; 197' @ 25°; 197.5 //; 201' @ 30°; zone 201.5-202.5 @ 15-35°; 204' //; 205' @ 45°; 209' @ 35°; zone 210-213 @ 10-35°; 213' //; 215' @ 25°; 220' @ 30°; 228' @ 45°; 229' @ 25°; 224.5 @ 30°; 236' @ 40°; 238.5 @ 35°; 239' @ 30°; 243' @ 10°; zone 244' @ 15-30°; 249' @ 40°; zone 253.5 @ 20-30°; 259' @ 35°; 256' @ 30°; 257' @ 30°; 258' @ 15°; zone 259.5-260' @ 15° //; 261' @ 50°; 265' @ 15-30°; 268' //; 270' @ 40°; 270.5 @ 15°; 275' @ 5°; 276' @ 40°; 278' @ 5°; 279' @ 45°; zone 280' @ 15° //; 284' @ 35°; 288' //; 292' @ 25°; 296' @ 20°; 301' @ 20°; 303' @ 30°; zone 306-307 // @ 25°; 309' @ 40°; 319' @ 40°; 316' @ 15°; 317.5 @ 30°; zone 320-322 @ 20-45°; 324' @ 45° 35°; 328' @ 30°; 328.5 @ 30°; 330' @ 40°; 334' @ 50°; 335' @ 45°.</p> <p><u>QUARTZ STRINGERS</u> - MOSTLY QUARTZ CARBONATE (Q.C.) 20' - 1/2"; 17' - 1/8" (P); 46.5' - 1/8"; 49' - 1/2" (P); 52.5' - 1/8"; 61' - 1/8"; 62' - 1/2"; 74' - 1/4" (Q.C.); 75' - 1"; 76' - 1"; 82-86' - zone of 1/8" str.; 89.5-90.5 @ P; 111' - 1/8" (Q); 115' - 1/8"; 125' - 1/2"; 127.5' - 1/4"; 141' four 1/8" (P); 150' - 1/4";</p>	106	246-297		

N.M.F. TORONTO-STOCK EXCHANGE

DRILLED BY _____

SIGNED

A. Renaud (M. Brulett)

DIAMOND DRILL RECORD

PROPERTY

OMNOR - KATRINE TWP.
(ANDERSON)

HOLE NO.

2

NET NUMBER

3

SECTION FROM

TO

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

BEARING

ULTIMATE DEPTH

ELEVATION

DIP

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	161'-1/8"; 162' two 1/8"; 163'-1/2"; 164'-1/4"; 171.5'-3/4"; 173'-1/8"; 174.5'-1/2"; 175' two 1/4"; 178.5'-1/2"; 183'-1/4"; 191'-three 1/8"; 194'-1/8"; 198'-1/4"; 202.5'-1/4"; 209'-1/4" (P); 219'-1/8" (P); 223'-1/2"; 224'-1/8"; 225.5'-1/4" (P); 240' 1/8"; 240.5'-1/8"; 241'-1/8"; 242'-1/8"; 247'-4"; 249'-1/2"; 254.5'-1/8"; 254.5'-zone 1/8"; 262'-1/8"; 269'-1/4"; 270'-1/8"; 270.5'-1/8"; 271'-1/8"; 274'-1/8"; 275.5'-1/4"; 276'-1/4"; 281'-1.5"; 281.5'-1/4"; 282'-1.5"; 287'-1/8"; 311'-1/8"; 305'- 1/2"; 308.5'-1/8" (P); 311.5-312.5 zone 1/8"; 313'-1/8"; 319'-1/2"; 319.5'-1/4"; 323.5'-1/8"; 325'-1/8"; 326 three 1/8"; 330'-1/2"; 331'-1/8"; 333'-1/4"				
333-349	GREY, fine to med. grained, light green in part, pillow cases present. <u>Pillow lava.</u> Fractures - 341' @ 45°; zone 344 @ 45°-20°; 348' @ 30°; 349' @ 45°; <u>Quartz Stringers</u> - 335'-1/8"; 340'-1/8"; 343'-1/8"; 348'- 1/4"; 349'-3/4"				

U.S. GEOLOGICAL SURVEY FORM NO. 100 REV. 12-54

DRILLED BY

SIGNED

R. Leonard (W. H. Hurd)

DIAMOND DRILL RECORD

PROPERTY OWNER - KATHINE TWP HOLE NO. 2
 (112 51 500)
 SET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
<u>349-412.5</u>	<u>DARK TO GREY, med grained, Amygduloid, Pillowy; very dark & fine grained in places - PILLUMBER</u>				
	<u>Fractures - 352' @ 30°; 359' @ 20°; 361' @ 30°; zone 360-368' //; 370.5' @ 25°; 373' @ 50°; 372' @ 50°; 372.5' @ 35°; 381' @ 45°; 382' @ 45°; zone 383-389' @ 10.5°, 35°; 390' @ 25° (V); 395' @ 45°; zone 396-397' @ 45°; 398' @ 30°; 399' @ 20°; 400' @ 20°; 401.5' @ 15°; 404' @ 30°; 405' @ 25°; zone 408-409' @ 15°, 45°; 410.5' @ 40°; 412 (TW) @ 30°, 45°; 413' @ 40°; 419' @ 45°; zone 416' @ 16° 40' (V); 417.5' @ 35°; 419.5' @ 20°; 421' @ 45°; 423' @ 45°; 425' @ 20°.</u>				
	<u>QUARTZ STRINGERS 335' - 1/8"; 343' - 1/8"; 348' @ 1/2"; 349' - 3/4"; 356' 1/8"; zone 361-362 (O.C.); 364' - 1/4"; 365.5' - 1"; 367.5' two 1"; 369' - 1"; 370' - 1"; 378' - 1/8"; zone of 1/8" str - 380.5-381. QUARTZ vein 387-389.5, 390' - 1/2"; 390.5' - 1/8"; 1/8" str present every 2-4" to 395'; 396' - 1/2"; 370' - 1/4"; 378' - 1/8"; 398' - 1/4"; 399' - 1/2"; 400' zone 1/2"; 404' - 1/8"; 405' - 1/4"; 406' - 1/8"; 413' - 1/8"; 417' - 1/4"; 420' - 1/8"; 423.5' - 1/4"; 424.5' - 1/4";</u>	<u>107</u>	<u>361-362.5</u>		
		<u>108</u>	<u>387-389.5</u>		

DRILLED BY

SIGNED

L. J. Ginnard (M. Howlett)

DIAMOND DRILL RECORD

PROPERTY DM NOR - KATRINE TWP HOLE NO. 2
 (ANDERSON)
 SHEET NUMBER 6. SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
	zone 454 (Wellman P.) 455'-1/8"; 457'-1/8"; 458'-1/8"; 461'-1/8"; 466'-1/8"; 467'-1/4"; 467.5'-1/4"; 468.5'-1/4"; 471.5'-1/2"; 473'-1/8"; 475'-1/2" (P89); 478'-1/2"; 479'-1/8"; 480'-1/8"; 481'-1"; zone 483.5-489.5; 109 485'-1"; 485.5'-1/2"; 486'-1/2"; 486.5'-1/8"; 487.5'-1/2"; 492.5'-1/4"; 494.5'-1/4"; 495'-15"; 499.5'-1/4"; 500'-1/4"; 501'-1/8"; 503.5'-1/8"; 504'-1/2"; 504.5'-1/4"; 507.5'-1/8"; 509'-1/8"			483.5-487.5	
<u>509</u>	END OF HOLE Amygd. struct. present to bottom of hole. about 35% the amygdules contain Poly.				

DRILLED BY

L. Semas (M. Howlett)

DIAMOND DRILL RECORD

PROPERTY

OMNOR - KATRINE TWP
(ANDERSON)

HOLE NO.

2

SHEET NUMBER

5

SECTION FROM

TO

STARTED

LATITUDE

DATUM

COMPLETED

DEPARTURE

BEARING

ULTIMATE DEPTH

ELEVATION

DIP

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
<u>412.5-415</u>	<u>DARK, med grained, light colored grains + patches. - lava</u>				
<u>415-509</u>	<u>LIGHT GREY GREEN, very fine grained, amygd. pillow - PILLOW LAVA.</u>				
	<u>FRACTURES - 429.5' @ 40°; 430.5' @ 40°; 431' @ 30°; 431.5' @ 15°; 433' @ 15°; 434.5' - 20°; 437.5' @ 50°; 441.5' @ 40°; 442.5' @ 30° & 45°; 444' zone @ 45°; 445' @ 40° (V); 449' @ 45°-30°; 450.5' @ 30°; zone 451-452 @ 15°-30°; 453' //; 455' @ 40°; 456' @ 45° & 25°; zone 459' @ 15°-11°; 461.5' @ 50°; 463' thru @ 45°; 463.5' @ 30°; 466' @ 35°; 469' @ 10°; 470' @ 10°; 470.5' @ 30°; zone 474-475.5' @ 40°; 476' @ 20°; zone 478 @ 15°-35°; 478.5' @ 35°; zone 483 @ 20°; 484' @ 30°; 487' @ 20°; 489.5' @ 50°; 490' @ 30° (V) 493' @ 45°; 495' @ 30°; 501' @ 45°; 502' @ 35°; 504' @ 35°; 505' @ 35°; zone 508' @ 30°-45°</u>				
	<u>QUARTZ STRINGERS - 427' - 1/8"; 433.5' - 1/8"; 434' - 1/8"; 436' - 1/4"; 437' - 1/4"; 438' - 1/8"; 459.5' - 1/2"; 455' (of) 1.5"; 446.5' - 3"; 447' - 2.5"; 448' - 3"; 449.5' - 1";</u>				

N.M.F. TORONTO-STOCK FORM NO. 101 REV. 12-1

DRILLED BY

L. Simard (W. H. H. H.)

PROPERTY ANDERSON - KATRINE Twp.

L 58862

HOLE NUMBER #3

DIAMOND DRILL RECORD

KATRINE Twp

SHEET NUMBER 1

SECTION FROM 0' TO 92'

LOCATION: LAT.....
 DEP.....
 ELEVATION OF COLLAR.....
 DATUM.....
 DIRECTION AT START: BEARING 160°
 DIP 50°

STARTED JUNE 25/54
 COMPLETED JUNE 27/54
 ULTIMATE DEPTH 310
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0 - 35	Casing -				
35 - 92	light grey green rock, fine grained pillow conchoidal present - no amygdaloid - basaltic pillow lava -				
	fractures: 36 @ 50° l.c.a., 37.5 @ 15° l.c.a., 40 @ 50° l.c.a. 40.5 @ 20° l.c.a., 41 @ 35° l.c.a., 42 @ 45° l.c.a. zone 46.5 @ 15° - 11" c.a., zone 46.5 @ 40°, zone 47-47.5 @ 12° 11" c.a., 49 @ 30° l.c.a., 49.5 @ 40° l.c.a., 52 @ 20° l.c.a., 53.5 @ 15° l.c.a., 55.5 @ 20°, zone 57.5-58.5 @ 10°, 11" @ 45° l.c.a., 59 @ 20° 60' @ 40° l.c.a., 64 @ 15° l.c.a., 65.5 @ 45° l.c.a., 65.5 @ 30° l.c.a. 67 @ 45° 40' l.c.a. (v), 68.5 @ 45° l.c.a., 70 @ 15° l.c.a., 70.5 @ 50° l.c.a. 71.5 @ 15° l.c.a., 75 @ 30° l.c.a., 76.5 @ 40° 15' l.c.a. (v), zone 81 @ 15-25° l.c.a., 82.5 @ 20° l.c.a., 84 @ 45° l.c.a., 85 @ 45° l.c.a., 87.5 @ 45° l.c.a., 88 @ 20° l.c.a.				
	quartz stringers: 1/4 @ 35.5 (qc.), 1/8 @ 37, 1/4 @ 37.5, 3" @ 39 (good mil. min. l.c.a.), 1/2 @ 39.5, 1/8 @ 41 1/2 @ 43.5, 1/8 @ 46.5, 1/2 @ 48.5, 1/4 @ 50, 1/2 @ 51, 3/4 @ 52, 1/8 @ 52.5, 1/4 @ 53, 1/8 @ 54, two 1/8 @ 56.5, 1/2 @ 61.5, 1/8 @ 60, two 1/8 @ 65, 1/4 @ 65.5, 1/4 @ 66.5, 1/4 @ 67, 1/8 @ 68				

DRILLED BY E. BADERSKI - TIMMIN'S

SIGNED M. Howlett

PROPERTY ANDERSON - KATRINE Twp

HOLE NUMBER 3
 SHEET NUMBER 2
 SECTION FROM 0 TO 2

DIAMOND DRILL RECORD

LOCATION: LAT _____ DEP _____
 ELEVATION OF COLLAR _____
 DATUM _____
 DIRECTION AT START: BEARING 160°
 DIP 50°

STARTED JUNE 25/54
 COMPLETED JUNE 27/54
 ULTIMATE DEPTH 310'
 PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
35-92 (cont'd)	quartz stringers: $\frac{1}{4}$ " @ 70.5, $\frac{1}{2}$ " @ 73, $\frac{1}{2}$ " @ 73.5, $\frac{1}{2}$ " @ 76.5, $\frac{1}{2}$ " @ 77.5, $\frac{1}{2}$ " @ 78.5, $\frac{1}{2}$ " @ 79, $\frac{1}{4}$ " @ 82, $\frac{1}{4}$ " @ 83.5, $\frac{1}{2}$ " @ 84.5, $\frac{1}{2}$ " @ 85.5, $\frac{1}{4}$ " @ 86, $\frac{1}{2}$ " @ 88.5, $\frac{1}{2}$ " @ 90.5				
	<u>pillow case features:</u> 37, 39, 42, 43, 43.5, 44, 44.5, 45.5, 47.5, 48, 50.5, 51, 52.5, 55, 56.5, 57, 60, 60.5, 62, 63, 66, 67, 68, 68.5, 70.5, 71.5, 73, 74, 74.5, 76, 77, 78, 80, 80.5, 81.5, 83.5, 84.5, 86, 86.5, 87, 89.5, 90.5				
92-171	green - medium grained - many tiny quartz carbonate (p.c.) stringers and green (pale) stringers - pillow cases occur - diabase				
	<u>fractures:</u> 94.5 @ 25° to c.a., 96 @ 45° to c.a., zone 99.5 @ 10°-25° to c.a. (v), 101.5 @ 40° to c.a., zone 102 @ 11° to c.a., 102.5 @ 30° to c.a., zone 104 @ 45°-20° to c.a., 108.5 @ 40° to c.a., 110.5 @ 30° to c.a., 116.5 @ 45° to c.a., 112.5 @ 30° to c.a., line @ 114.04; 45°				

NORTHERN MINER PRESS LIMITED, TORONTO - STOCK FORM NO 501 REV. 9/44

DRILLED BY E. BADERSKI - TIMMONS

SIGNED M. Howlett

PROPERTY ALGERSON KATRINE TR

HOLE NUMBER 3

SHEET NUMBER 3

DIAMOND DRILL RECORD

SECTION FROM 92 TO 171

LOCATION: LAT. _____
 DEP. _____
 ELEVATION OF COLLAR _____
 DATUM _____
 DIRECTION AT START: BEARING 160°
 DIP 50°

STARTED JUNE 25/54
 COMPLETED JUNE 27/54
 ULTIMATE DEPTH 310'
 PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
92.111	fract. calc. zone 115' @ 45° 116 @ 50° to C.A. 117 @ 45° C.A. 118 @ 40° to C.A. 120 @ 11" C.A. 121.5 @ 45° 123 @ 30° (v) 127.5 @ 30° 129 @ 30° 132.5 @ 20° zone 133 @ 15° 11" C.A. 135 @ 15° to C.A. zone 135.5 @ 20° 11" C.A. 136.5 @ 30° to C.A. 137 @ 25° 138 to C.A. 138.5 zone 140.5 @ 50° to C.A. 144 @ 50° to C.A. 146 @ 20° to C.A. 146.5 @ 45° to C.A. 147 @ 45° 15° to C.A. (v) 148 @ 45° to C.A. zone 149.5 @ 15° - 30° to C.A. zone 150 @ 80° to C.A. (good mat. min. P ₂) 154 @ 60° 11" C.A. 156 @ 35° to C.A. 157 @ 70° to C.A. 159 @ 10° (to P ₂) to C.A. 161.5 @ 80° to C.A. 163 @ 20° to C.A. 165 @ 70° to C.A. (P ₂) 166 @ 25° to C.A. (P ₂)				
	quartz stringers: 1/2" @ 92, 1/4" @ 93, 2 @ 96.5, 1/4" @ 97.5, 1/4" @ 98.5, 1/4" @ 99.5, 1/8" @ 101 1/4" @ 101.5, 1/4" @ 102.5, 1/8" @ 104, 1/4" @ 104.5 zone ptg @ 100-102 (mat. min. P ₂) 1/4" @ 103, 1/8" @ 113.5, 1/8" @ 114, 1/2" @ 117.5, 1 @ 122.5, zone 129.5 - 130 (mat. min. P ₂) 1/8" @ 130.5, 1/2" @ 137.5, 1 1/2" @ 133.5, 1/8" @ 137, 1/4" @ 137, 1/8" @ 138.5, 1/8" @ 140.5 1/8" @ 148, 1/8" @ 153, 1/8" @ 161.5, 1/8" zone 111-182, 1/8" @ 190.5, 1/8" @ 191				

NORTHERN MINER PRESS LIMITED, TORONTO-STOCK FORM NO 501 REV 9 44

DRILLED BY E. B. O'Connell Toronto

SIGNED M. Howlett

PROPERTY ANDERSON - KATRINE TWP.

HOLE NUMBER 3

SHEET NUMBER 4

SECTION FROM 171 TO 188

DIAMOND DRILL RECORD

LOCATION: LAT. _____
 DEP. _____
 ELEVATION OF COLLAR _____
 DATUM _____
 DIRECTION AT START: BEARING 160°
 DIP 50°

STARTED JUNE 25/54
 COMPLETED JUNE 27/54
 ULTIMATE DEPTH 310
 PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
92 - 171 (cont'd)	<u>pillow case features: 92, 93, 96.5, 97.5, 99, 103.5, 104.5, 108.5, 111.5, 117.5, 119, 120.5, 126, 131, 132.5, 142.5, 149.5, 153, 158, 166.5, 167.5, 170</u>				
171 - 188	<u>fine grained - light to dark green, soft-quartz, calcite and chlorite present - looks like pillow envelopes some quartz, some very light green, calcite areas of pale grey - stringers run N to S - resembles row of viscous colonies that have run together - basaltic flow</u>				
	<u>fractures: 173.5 @ 45° 30' to c.a. (v), 176 @ 20° to c.a., 176.5 @ 45° to c.a., 177 @ 30° to c.a., 180 @ 20° to c.a., 186.5 @ 45° to c.a., 187 @ 30° to c.a.</u>				
	<u>quartz stringers: - zone all consist of quartz + calcite</u>				
	<u>pillow case features: 171, 173, 174, 177, 178, 179, 180, 182, 184</u>				

NORTHERN MINER PRESS LIMITED, TORONTO - STOCK FORM NO. 501 REV. 9-44

DRILLED BY E. BUDERSKI - TIMMINES

SIGNED [Signature]

DIAMOND DRILL RECORD

LOCATION: LAT.....
 DEP.....

STARTED JUNE 25/54

ELEVATION OF COLLAR.....

COMPLETED JUNE 21/54

DATUM.....

ULTIMATE DEPTH 310'

DIRECTION AT START: BEARING 160°
 DIP 50°

PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
188' - 310'	light grey - 9 mm, fine grained, medium grained in some zones. got from fine grained in 188' to medium grained @ 202' - diabase				
	Fractures: 190.5 @ 15° to C.A. (v), 192 @ 25° to C.A. zone				
	193 @ 20° - 45° to C.A., 196 @ 5° to C.A., 200.5 @ 35° to C.A., 201 @ 20° to C.A., 201.5 @ 50° to C.A., 202 @ 50° to C.A., zone 203 @ 10° - 30°, 203.5 @ 45° to C.A. (v), 204.5 @ 25° to C.A., 208 @ 45° - 80° to C.A. (v), zone 209.5 @ 15° - 30° to C.A., 211 @ 30° to C.A., 215 @ 10° to C.A. (v), 217 @ 15° to C.A., 217 @ 20° to C.A., 220 @ 70° to C.A., 220.5 @ 25° to C.A., zone 222 @ 30° to C.A., 225.5 @ 50° to C.A., 224 @ 65° to C.A., 225.5 @ 30° to C.A., 226 @ 20° - 30° to C.A. (v), zone 229 @ 20° - 45° to C.A., zone 231 @ 5° - 50° to C.A., 239 @ 40° to C.A., 241 @ 40° to C.A., 243 @ 4° to C.A., 244 @ 15° to C.A., 245.5 @ 50° to C.A., zone 246 @ 15° - 30°, 250 @ 30° to C.A., 251 @ 5° to C.A., 252 @ 45°, 253 @ 50°, 254 @ 45°, 255 @ 30° - 15° to C.A. (v), 256 @ 45° to C.A. (v), 257 @ 35° to C.A., 258 @ 30° to C.A., 261 @ 30° - 45° to C.A., 260.5 @ 30° to C.A., 263.5 @ 45° to C.A., 265 @ 45° to C.A., zone 266 @ 10° - 20° to C.A., zone 267 - 268.5 @ 10° - 30° - // to C.A., 269 @ 15° to C.A., 269.5 @ 15° to C.A., 271 @ 30° - 45° to C.A. (v)				

NORTHERN MINER PRESS LIMITED, TORONTO - STOCK FORM NO. 501 REV. 9-44

DRILLED BY BOADERSKI - TIMOTHY S.

SIGNED M. Howlett

PROPERTY ANDERSON - KATHRINE TWP

HOLE NUMBER #3
 SHEET NUMBER #6
 SECTION FROM 188' TO 310'

DIAMOND DRILL RECORD

LOCATION: LAT.....
 DEP.....
 ELEVATION OF COLLAR.....
 DATUM.....
 DIRECTION AT START: BEARING 160°
 DIP 50°

STARTED JUNE 25/54
 COMPLETED JUNE 27/54
 ULTIMATE DEPTH 310'
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
188-310 (cont'd)	212.5 @ 75° to c.A., 213 @ 45° to c.A., 215 @ 15° to 30° to c.A., 217 @ 40° to c.A., 217.5 @ 65° to c.A., 218 @ 20° to 45° to c.A. zone 279 - 279.5 @ 10°, 20°-35° to c.A., 280.5 (two) @ 30° to c.A., 281 @ 45° to c.A. (v), 282 @ 15° to c.A., zone 284 @ 10°, 20°, 35° to c.A., 285 @ 45° to c.A., 285.5 @ 70° to c.A. (three) @ 286.5 @ 45°, zone 287 @ 25° to 65° to c.A., 287.5 @ 45° to 30° to c.A., 288 @ 25° to 10° to c.A. (v), 291 @ 15° to c.A., 292 @ 45° to c.A., 293 @ 45° to 75° to c.A. (v), 294 @ 30° to c.A., 295 @ 45° to c.A., 295.5 @ 15° to c.A., 296 @ 55° to c.A., zone 298 @ 20°-45° to c.A., zone 299-300 @ 45°-20° to c.A., 301 @ 20° to c.A. (two) @ 302 @ 45° to c.A., 303 @ 45° to c.A., 304 @ 10° to 40° to c.A. (two) @ 305 @ 45° to 35° to c.A., 306.5 @ 45° to c.A., 307 @ 35° to c.A., 308.5 @ 20° to 40° to c.A., 309 @ 40° to c.A., zone 309-310 @ 30°-45° to c.A.				
	quartz stringers: $\frac{1}{8}$ " @ 212, two $\frac{1}{8}$ " @ 215, $\frac{1}{4}$ " @ 223, $\frac{1}{2}$ " @ 226, $\frac{1}{2}$ " @ 258.5 (pty. calcite), $\frac{1}{4}$ " @ 260 (pty. cal.), zone $\frac{1}{4}$ " p. pty. cal @ 141, $\frac{1}{2}$ " @ 142.5, $\frac{1}{8}$ " @ 250.5, $\frac{1}{4}$ " @ 251, $\frac{1}{8}$ " @ 252.5, $\frac{1}{8}$ " @ 255, $\frac{1}{2}$ " @ 263.5, $\frac{1}{4}$ " @ 271.5, $\frac{1}{4}$ " @ 273, $\frac{1}{2}$ " @ 274.5, $\frac{1}{2}$ " @ 281, 1" @ 287.5, 1" @ 289.5 (pty. cal.) $\frac{1}{8}$ " @ 290, $\frac{1}{8}$ " @ 291, $\frac{1}{4}$ " @ 297, (two) $\frac{1}{8}$ " @ 301.5, $\frac{1}{2}$ " @ 302, $\frac{1}{8}$ " @ 308.5				

DRILLED BY E. ANDERSON

SIGNED M. Howlett

DIAMOND DRILL RECORD

LOCATION: LAT. _____
 DEP. _____
 ELEVATION OF COLLAR _____
 DATUM _____
 DIRECTION AT START: BEARING 160°
 DIP 50°

STARTED JUNE 25/54
 COMPLETED JUNE 27/54
 ULTIMATE DEPTH 310'
 PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
188' - 310' (cont'd)	pillow case features: 195.5, 199, 202, 210, 212, 214 219.5, 226, 227.5, 239(P)						
	241.5, 242, 243, 246, 247.5, 249.5, 251, 251.5, 252.5						
	258, 263, 266, 271, 271.5, 272, 283.5, 285, 287, 288						
	293, 296.5, 301.5, 302.5, 307, 307.5						

DIAMOND DRILL RECORD

LOCATION: LAT. _____
 DEP. _____
 ELEVATION OF COLLAR _____
 DATUM _____
 DIRECTION AT START: BEARING 120°
 DIP 45°

STARTED JUNE 29/54
 COMPLETED JULY 8/54
 ULTIMATE DEPTH 606'
 PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0' - 3.5'	COALING				
3.5 - 201.5 (see pg 2)	fractures: 5.5 @ 35° to c.A, 7.5 @ 30° to c.A, zone 7.5 @ 5°-30°, 9.5 @ 25° to c.A, 10 @ 25° to c.A, zone 11.5 @ 30° to c.A, 16 @ 35° to c.A, 16.5 @ 30° to c.A, 17 @ 35° to c.A, 18 @ 30° to c.A, 18.5 @ 30° to c.A, 20 @ 35° to c.A, 21.5 @ 20° to c.A, 22 @ 25° to c.A, 23.5 @ 45° to c.A, 25 @ 25° to c.A, 28 @ 30° to c.A, 31 @ 20° to c.A, zone 32.5 @ 5°-15° to c.A, 33 @ 30° to c.A, 39 @ 25° to c.A, 40 @ 30° to c.A, 41 @ 5° to c.A, 43 @ 40° to c.A, 44.5 @ 25° to c.A, 45 @ 20° to c.A, zone 45.5 @ 35°, 30°-20° to c.A (two), 48.5 @ 25° & 35° to c.A, 51 @ 30° to c.A, 52 @ 20° to c.A, 52.5 @ 10° to c.A, 53 @ 45° to c.A, 53.5 @ 25° & 35° (v), 56 @ 30° to c.A, zone 56.5 @ 15°-30° to c.A, 57 @ 45° to c.A, zone 57.5 @ 5°-15° to c.A, 59 @ 45° to c.A, 59.5 @ 35° to c.A, 60 @ 30° & 40° to c.A (v), zone 61.5-62.5 @ 11° to c.A-30° to c.A, 64 @ 20° to c.A, 65 @ 35° to c.A, 65.5 @ 40° to c.A, 66 @ 30° to c.A, zone 66.5 @ 40°, 20°, 30° to c.A, 67 @ 25° to c.A, 70 @ 20° to c.A, 70.5 @ 25° to c.A, 71 @ 30° to c.A, 71.5 @ 20° to c.A, zone 73 @ 10°-11° to c.A & 30° to c.A (two) @ 74 @ 25° & 35° to c.A (v), 75 @ 30° & 35° to c.A (v), zone 76.5-77.5 @ 40°, 30° & 15° to c.A, 78.5 @ 35° to c.A, zone 80.5-82 @ 30°, 10°, 5°, 20° 35° to c.A, 82.5 @ 40° to c.A, 83 @ 30° to c.A (v), 83.5 @ 11° to c.A, 85.5 @ 35° to c.A, 86 @ 30° to c.A				

DIAMOND DRILL RECORD

LOCATION: LAT.....
 DEP.....
 ELEVATION OF COLLAR.....
 DATUM.....
 DIRECTION AT START: BEARING 120°
 DIP 45°

STARTED JUNE 29/54
 COMPLETED JULY 8/54
 ULTIMATE DEPTH 606'
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
3.5-201.5 (cont'd)	fractures (cont'd) 87@35°/6 c.A., 88.5@25°/6 c.A., 89@15°/6 c.A., 90@20°/6 c.A., 92@30°/6 c.A., 94@35°/6 c.A., 95@20°/6 c.A., 97.5@45°/6 c.A. @ 40°(v), 99@20°/6 c.A., 99.5@20°/6 c.A., 100@20°/6 c.A., 101@30°/6 c.A., 101.5@35°/6 c.A., zone 103.5 @ 40°, 20°, 35°/6 c.A.				
3.5-201.5	light grey green - very fine grained - quartz present as patches rather than as stringers - some fopex - quartz abundant at first, decreasing amount with depth - pillow cone features - basaltic lava flow				
	fractures (cont'd) 104@20°/6 c.A., 105@20°/6 c.A., 106@35°/30°/6 c.A.(v), 107@20°/6 c.A., 108@30°/6 c.A.(v) (three) 109@40°, 40°, 15°, 110.5@25°/6 c.A., 111@20°/6 c.A., 112@30°/6 c.A., 112.5@35°/6 c.A., 113.5@35°/6 c.A., 114@30°/6 c.A., 115.5@25°/6 c.A., 117@30°/6 c.A., 117.5@35°/6 c.A., zone 118-119@30°, 25°, 35°/6 c.A., 120.5@35°/6 c.A., 123@35°/6 c.A., 124@15°, 128.5@30°/6 c.A., 132.5@20°/6 c.A., 134@30°/35°/6 c.A.(v), 138@20°/6 c.A., 138.6@30°/6 c.A.				

DRILLED BY E. BADORSKI - TIMMINS

SIGNED M. Howlett

PROPERTY ANDERSON - KATRINE TR.P.

HOLE NUMBER 4
 SHEET NUMBER # 3
 SECTION FROM 3.5 TO 201.5

DIAMOND DRILL RECORD

LOCATION: LAT.....
 DEP.....
 ELEVATION OF COLLAR.....
 DATUM.....
 DIRECTION AT START: BEARING 120°
 DIP 45°

STARTED JUNE 29/54
 COMPLETED JULY 8/54
 ULTIMATE DEPTH 606'
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
3.5-201.5 (cont'd)	fractures: (cont'd) 140.5 @ 30° to c.A., zone 142-143 @ 35°, 40°, 30° 35° to c.A., 143 @ 20°-15° to c.A., 144 @ 20° to c.A. (two) 144.5 @ 35° to c.A., 146.5 @ 40° to c.A., 147 @ 40° to c.A., 148 @ 30°; 15° to c.A., 148.5 @ 15° to c.A., 149 @ 30°; 35° to c.A., zone 151- 152 @ 40, 45, 11° to c.A., 153 @ 25°; 30° to c.A., 155.5 @ 15° to c.A., 156 @ 30° to c.A., 156.5 @ 35° to c.A., 158.5 @ 30° to c.A., (two) 161.5 @ 40° to c.A. (two) 162.5 @ 35°, 163.5 @ 15° to c.A., (two) 166 @ 45°; 35° to c.A., (two) 166.5 @ 35°; 45° to c.A., 167 @ 40° to c.A., 167.5 @ 30° to c.A., 168 @ 25°; 35° to c.A. (two) 169 @ 25° to c.A., zone 170-171.5 @ 11°, 15°, 25°, 30° to c.A., 172.5 @ 45° to c.A., 173 @ 30° to c.A., @ 25° (v), 173.5 @ 15°; 40° to c.A., 176 @ 20° to c.A. (two) 176.5 @ 35° to c.A., 178 @ 10° to c.A., 178.5 @ 40° to c.A., 179.5 @ 30°; 20° to c.A. (v), 180.5 @ 20° to c.A., 181 @ 35° to c.A., 182 @ 40° to c.A., 182.5 @ 30° to c.A., zone 183.5 @ 30°, 35°, 184 @ 20° to c.A. 185 @ 30° to c.A., 190 @ 30° to c.A., zone 191 @ 10°-30° to c.A., 192 @ 15° to c.A., 197 @ 20° to c.A., 198.5 @ 45°; 10° to c.A., 200 @ 40° to c.A., 200.5 @ 25° to c.A., 201 @ 30° to c.A., 201.5 @ 20° to c.A. quartz stringers: 1/8" @ 4', 1/8" @ 10', 1/8" @ 10.5', 1/8" @ 11.5', 1/8" @ 13', 1/8" @ 13.5', 1/4" @ 16', two 1/8" @ 18', 1/4" @ 21' 1/4" @ 25', 1/8" @ 26.5', 1/8" @ 31', 1/8" @ 32', three 1/8" @ 32.5', 1/2" @				

NORTHERN MINER PRESS LIMITED, TORONTO-STOCK FORM NO. 501 REV. 9/44

DRILLED BY E. BARBERSKI - Timmins

SIGNED M. Howatt

PROPERTY ANDERSON - KATRINE TWP.

HOLE NUMBER 4

SHEET NUMBER 4

DIAMOND DRILL RECORD

SECTION FROM 3.5 TO 201.5

LOCATION: LAT.....
 DEP.....
 ELEVATION OF COLLAR.....
 DATUM.....
 DIRECTION AT START: BEARING 120°
 DIP 45°

STARTED JUNE 29/54
 COMPLETED JUNE 8/54
 ULTIMATE DEPTH 606'
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
3.5 - 201.5 (cont'd)	quartz stringers (cont'd) 36.5, 1/8" @ 39, 1/8" @ 40, 1/8" @ 40.5 1/4" @ 41, 1/2" @ 43.5, 1/4" @ 45.5, 1/8" @ 46, 1/8" @ 47, 1/8" @ 51, 1/8" @ 52, 1/8" @ 53, 1/2" @ 53.5, 1/4" @ 56, 1/2" @ 61, (two) 1/8" @ 62, 1/8" @ 63, 1/8" @ 63.5, 1/8" @ 65.5, 1/4" @ 69.5 (7/8" rem P. 84), 1/8" @ 70, 1/8" @ 77, 1/8" @ 79.5, 1/8" @ 82.5, 1/8" @ 84, 1/8" @ 85.5, 1/4" @ 85.5, 1/8" @ 87.5, 1/8" @ 90, 1/8" @ 91.5, 1/8" @ 93, 1/4" @ 95.5, (two) 1/8" @ 100, 1/8" @ 102, 1/2" @ 107.5, 1/8" @ 108.5, 1/4" @ 109, 1/8" @ 110.5 1/8" @ 111.5, 1/4" @ 112.5, 1/8" @ 113, 1/8" @ 114, 1/8" @ 116, 1/8" @ 118, 1/8" @ 119.5 1/4" @ 122, 1/8" @ 122.5, 1/2" @ 125, 1/8" @ 126, 1/8" @ 127.5, 1/2" @ 128 1/8" @ 129, 1/2" @ 130, 1/8" @ 130.5, 1/8" @ 132, (two) 1/8" @ 132.5, 1/4" @ 134 1/8" @ 135.5, (two) 3/4" @ 136, 1/4" @ 136.5, zone @ 138, 6" @ 138.5 1/8" @ 139.5, 1/8" @ 140, 5" @ 142, 1/8" @ 143.5, 1/8" @ 144, 144.5, 145, 1/4" @ 147, 1/8" @ 148, 1/2" @ 148.5, 1" @ 150.5, 1" @ 155.5, 1/4" @ 156 1/8" @ 158, zone 159.5 - 160.5 (good coal-min. Poly), 1" @ 162.5 (1/2" @ 162.5) 1/2" @ 166, 1/8" @ 169, 1/2" @ 171, 1/8" @ 172, 1/4" @ 173, 1/2" @ 176, 1/4" @ 177.5, 1/8" @ 179.5, 1/8" @ 180.5, 1/8" @ 184.5, zone 186.5 - 187.5 (sp. 111), 1/8" @ 189, 1/2" @ 189.5, zone @ 190, 3" @ 193.5, 1/4" @ 195, 1/8" @ 196.5 1/8" @ 197.5, 1/8" @ 198.5, 1/8" @ 200, 1/8" @ 201, 1/4" @ 201.5				
	quartz zones: 4.5-5.3, 8.3-8.6, 8.8-9.8, 11.5, 12.5 13.5, 14, zone 15 - 27 (light green with				

NORTHERN MINER PRESS LIMITED, TORONTO - STOCK FORM NO 801 REV. 8/44

DRILLED BY E. BADEPSKI - T.M.M.M.S.

SIGNED M. Horlett

PROPERTY ANDERSON - KATRINE TRP

HOLE NUMBER #4

SHEET NUMBER #5

SECTION FROM 3.5 TO 201.5

DIAMOND DRILL RECORD

LOCATION: LAT.....
 DEP.....

ELEVATION OF COLLAR.....

DATUM.....

DIRECTION AT START: BEARING 120°
 DIP 45°

STARTED JUNE 29/54

COMPLETED JULY 8/54

ULTIMATE DEPTH 606'

PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
3.5 - 201.5 (cont'd)	quartz zones: (cont'd): area of fine grained grey rock mixed with it., 28.5, 29-29.6, 32.33.5, 34.5-36 (whitish), 36.5, 38.0, 38.5-39.2, 40-41.8, 43, 48.5-50, 53.5-55, 66-66.5.				
	pillow case features: 5, 6.5, 7, 7.5, 8, 11, 13.5, 14, 14.5, 15, 17.5, 23, 24.5, 31, 38, 40, 42, 43, 45, 45.5, 60, 60.5, 61, 69.5, 76, 82.5, 87, 91, 93, 96.5, 104.5, 107.5, 108.5, 109 (good mat. min. P.P.), 112.5, 118, 125, 126, 130, 131, 136, 139.5, 140, 148.5, 150, 154.5, 156, 158.5 (P.P.), 160.5 (P.P.), 166, 175, 184.5, 188, 189.5, 201.5				
	ground occurs at 190.5 for 2.5', and at 211 for 1'				
203 - 278	- grey green - fine grained, pillow small pieces amygdalae necessary with black cement (no mat. min.) - basaltic pillow lava				
	- zone of rock muddy material - very soft, broken @ 123 - 124.5, 209 - 213.5				

NORTHERN MINER PRESS LIMITED, TORONTO - STOCK FORM NO. 801 REV. 8/44

DRILLED BY E. BRONSKI - TORONTO

SIGNED A. Howlett

PROPERTY ANDERSON - KAIRNE TWP

HOLE NUMBER 49

SHEET NUMBER 6

DIAMOND DRILL RECORD

SECTION FROM 203 TO 278

LOCATION: LAT.

DEP.

ELEVATION OF COLLAR

DATUM

DIRECTION AT START: BEARING 120°
DIP 45°

STARTED JUNE 29/54

COMPLETED JULY 8/54

ULTIMATE DEPTH 606'

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
201.5 - 203	quartz zone (+ calcite)				
203 - 278 (cont'd)	fractures: 205 @ 20° to c.A., zone 207 @ 15-35° to c.A. zone 209 @ 30° to c.A., 20 @ 15° (broken)				
	213 @ 30° to c.A., 214.5 @ 25° to c.A., 216 @ 45° to c.A., 220 @ 5° to c.A. @ 30°, 223 @ 30° to 35° to c.A. (v) (two) @ 223.5 @ 40° to c.A., 225.5 @ 40° to c.A., 226.5 @ 30° to c.A., 226.5 @ 45° to c.A. (good p.), 231 @ 40° to c.A., 231.5 @ 30° to c.A., 232 @ 40° to c.A. 233 @ 40° to c.A., 233.5 @ 10° to c.A., 235 @ 20° to c.A., 240.5 @ 40° to c.A., 242 @ 35° to c.A., 243 @ 30° to 35° to c.A. (v), 245.5 @ 40° to c.A., 246 @ 45° to c.A., 247.5 @ 40° to c.A. 248 @ 35°, 249 @ 25°, 251 @ 40° to c.A., 254 @ 35° to c.A. 257.5 @ 35° to c.A., 258 @ 40° to c.A., 259 @ 35° to c.A., 260.5 @ 40° to c.A. (two) 262.5 @ 35° to c.A., 263 @ 35° to c.A., 264 @ 40° to c.A., 266.5 @ 20° to c.A., (two) @ 268 @ 30° to c.A., zone 269.5 @ 40°, 30°, 35° to c.A., 272.6 @ 20°, 273.6 @ 10° to 20° to c.A. 275 @ 20° to c.A., 275.6 @ 35° to c.A.				
	quartz stringers: 1/2" @ 203.5, 1" @ 204, zone (1/2") 204-205' 1/2" @ 206, (four) 1/2" @ 206.5, 2" @ 207, 1/2" @ 208.5, 1/2" @ 220, 1/2" @ 223, 1/2" @ 224.5 (two) 1/2" @ 22.5,				

NORTHERN MINER PRESS LIMITED, TORONTO - STOCK FORM NO 801 REV. 9/54

DRILLED BY E. BADERSKI - TIMBERLANS

SIGNED M. H. Catt

PROPERTY ANDERSON - KATRINE TRAP

HOLE NUMBER #4

SHEET NUMBER #7

DIAMOND DRILL RECORD

SECTION FROM 203 TO 278

LOCATION: LAT. _____
 DEP. _____

ELEVATION OF COLLAR _____

DATUM _____

DIRECTION AT START: BEARING 120°
 DIP 45°

STARTED JUNE 29/54

COMPLETED JULY 8/54

ULTIMATE DEPTH 606'

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD S	SLUDGE GOLD S
203-278(cont'd)	quartz stringers: (cont'd) $\frac{1}{4}$ " @ 226.5, $\frac{1}{8}$ " @ 227, zone 228-231, 4" @ 228, 3" @ 229 4" @ 230, 2" @ 230.5, 4" @ 231, $\frac{1}{8}$ " @ 231.5, $\frac{1}{8}$ " @ 234 $\frac{1}{8}$ " @ 235, $\frac{1}{8}$ " @ 236, $\frac{1}{2}$ " @ 236, (Two) $\frac{1}{8}$ " @ 236.5, 5" @ 236.5 $\frac{1}{8}$ " @ 239, $\frac{1}{2}$ " @ 241, $\frac{1}{8}$ " @ 246, $\frac{1}{8}$ " @ 247.5, 3" @ 242.5 $\frac{1}{8}$ " @ 252, $\frac{1}{8}$ " @ 253, (Two) $\frac{1}{2}$ " @ 254.5, $\frac{1}{8}$ " @ 255, 6" @ 256, $\frac{1}{2}$ " @ 257, $\frac{1}{8}$ " @ 259.5, $\frac{1}{2}$ " @ 262, $\frac{1}{2}$ " @ 264, $\frac{1}{4}$ " @ 264.5, $\frac{1}{2}$ " @ 266, $\frac{1}{8}$ " @ 267, $\frac{1}{4}$ " @ 268.5, $\frac{1}{4}$ " @ 269.5 (Two) $\frac{1}{8}$ " @ 272.5, $\frac{1}{8}$ " @ 273.5, $\frac{1}{8}$ " @ 275.5				
	pillow case features: 203, 203.5 (good mat min Py), 219.5 220.5, 223, 237, 238, 239 (good P.) 246, 249, 260, 265, 265.5, 267, 268.5, 269.5, 270 272, 274.				
- 239' -	zone @ 239', dark green, very soft, columnar structure, very good mat. min. P. Py & Pa.				
	In certain zones 224.5 - 236, and 242 - 262 rock is a lighter green & no amygdaloids are present.				

DRILLED BY E. BADERSKI - TIMMINS

SIGNED M. Howlett

PROPERTY ANDERSON - KATRINE TRIP.

HOLE NUMBER #4

SHEET NUMBER #8

DIAMOND DRILL RECORD

SECTION FROM 278 TO 374.5

LOCATION: LAT.....
 DEP.....

ELEVATION OF COLLAR.....

DATUM.....

DIRECTION AT START: BEARING 120°
 DIP 45°

STARTED JUNE 29/54

COMPLETED JULY 8/54

ULTIMATE DEPTH 606'

PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g
278 - 295.5	fine grained, light grey green rock, very hard (quartz matrix), zones of softer rock (black grey) cutting thru it - basalt.				
295.5 - 309	fine grained, spotty flow texture - quartz intermingled - quite hard				
309 - 319	light green-grey rock, very fine grained medium grained in zones, no pillow envelopes present - basaltic flow				
319 - 374.5	medium grained to fine grained, - very spotty appearance (whitish-grey-green) - spots appear to be of pale green quartz				
	fractures 278 @ 30°, 278.5 @ 35° 1/2 c.A., 280.5 @ 20° c.A., 282 @ 35° 1/2 c.A., 283.5 @ 30° 1/2 c.A.				
	287 @ 20° 1/2 c.A., 287.5 @ 30° 1/2 c.A., 288 @ 15°, 290 @ 10° zone 290 - 291 @ 15 - 35° 1/2 c.A., 291.5 @ 20° 1/2 c.A. (v), 293 @ 15° 1/2 c.A. (v), 294 @ 10° 1/2 c.A. (v), zone 295 @ 10° - 20°, 296 @ 45°, 297.5 @ 40° 1/2 c.A., 299.5 @				

NORTHERN MINER PRESS LIMITED, TORONTO - STOCK FORM No 501 REV. 9/44

DRILLED BY E. BADERSKI - TIMMINIS

SIGNED M. Howlett

PROPERTY ANDERSON - KATRINE TWP

HOLE NUMBER #4
 SHEET NUMBER #9
 SECTION FROM 278 TO 374.5

DIAMOND DRILL RECORD

LOCATION: LAT.....
 DEP.....
 ELEVATION OF COLLAR.....
 DATUM.....
 DIRECTION AT START: BEARING 120°
 DIP 45°

STARTED JUNE 29/54
 COMPLETED JULY 8/54
 ULTIMATE DEPTH 606'
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD S	SLUDGE GOLD S
278-374.5 (cont'd)	fractures (cont'd) 15° to c.a. 301.5 @ 11° c.a. 304				
	@ 35° to c.a. 306 @ 30° to c.a. 307 @ 25°				
	to c.a. (two) 308 @ 20° & 30° to c.a. 310.5 @ 40° to c.a. 310				
	311 @ 30°, 40°, 25°, 40° to c.a. 312 @ 15° to c.a. 314 @ 30°				
	to c.a. & @ 20° (v). 314.5 @ 30° to c.a. 315.5 @ 30° to c.a.				
	317 @ 25° to c.a. 318.5 @ 30° to c.a. 319 @ 10° to c.a.				
	325.5 @ 5° to c.a. 326.5 @ 20° to c.a. 327 @ 45° to c.a.				
	328.5 @ 20° to c.a. 332.5 @ 40° to c.a. 333 @ 40° to c.a.				
	335.5 @ 30° to c.a. 337 @ 10° to c.a. 337.5 @ 15° to c.a. 339				
	@ 20° to c.a. 340 @ 25° to c.a. 341.5 @ 20° to c.a. 342				
	@ 40° to c.a. 343.5 @ 35° to c.a. 344.5 @ 15° to c.a.				
	346 @ 5° to c.a. 347 @ 40° to c.a. 348 @ 35° to c.a.				
	349.5 @ 25° to c.a. zone 352 @ 35° & 20° to c.a. (v) 353				
	@ 30° to c.a. 353.5 @ 40° to c.a. 354 @ 30° to c.a. (met				
	min. P.) 355 @ 25° to c.a. zone 356 @ 10° to c.a. (P) 356.5				
	@ 20° to c.a. 358 @ 35°, 361 @ 35° to c.a. 362.5 @ 40°				
	to c.a. 364 @ 40° to c.a. & 30° (v). 355.5 @ 30° & 15° to				
	c.a. (Py). 366 @ 30° to c.a. (platy Py) (two) 367.5 @				
	30° to c.a. 368 @ 40° to c.a. 368.5 @ 45° to c.a. 373				
	@ 20° to c.a.				

NORTHERN MINER PRESS LIMITED, TORONTO-STOCK FORM NO 501 REV. 9/44

DRILLED BY E. BADERSKI - TIMMINES

SIGNED Mr. Howlett

PROPERTY Anderson - KALINE TRIP

HOLE NUMBER #4
 SHEET NUMBER #10
 SECTION FROM 278 TO 374.5

DIAMOND DRILL RECORD

LOCATION: LAT. _____
 DEP. _____
 ELEVATION OF COLLAR _____
 DATUM _____
 DIRECTION AT START: BEARING 120°
 DIP 45°

STARTED JUNE 29/54
 COMPLETED JULY 8/54
 ULTIMATE DEPTH 606'
 PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
278-374.5 (cont'd)	quartz stringers: (two) $\frac{1}{8}$ " @ 279, $\frac{1}{8}$ " @ 279.5, (two) $\frac{1}{8}$ " @ 280, 1" @ 282, $\frac{1}{2}$ " @ 283, $\frac{1}{8}$ " @ 284, $\frac{1}{8}$ " @ 285.5, $\frac{1}{8}$ " @ 286, $\frac{1}{8}$ " @ 290, $\frac{1}{8}$ " @ 294, $\frac{1}{8}$ " @ 295, 1" @ 296, $\frac{1}{2}$ " @ 296.5, $\frac{1}{8}$ " @ 297, $\frac{1}{4}$ " @ 297.5, $\frac{1}{4}$ " @ 298, $\frac{1}{4}$ " @ 298.5, (two) $\frac{1}{8}$ " @ 299.5, $\frac{1}{4}$ " @ 300.5, $\frac{1}{2}$ " @ 302, $\frac{1}{2}$ " @ 302.5, $\frac{1}{4}$ " @ 304, $\frac{1}{4}$ " @ 305 (two) $\frac{1}{8}$ " @ 306, $\frac{1}{4}$ " @ 310, $\frac{1}{8}$ " @ 317.5, $\frac{1}{2}$ " @ 318.5, zone (4") @ 319.5, $\frac{1}{8}$ " @ 321, $\frac{1}{4}$ " @ 322, $\frac{1}{8}$ " @ 328, $\frac{1}{8}$ " @ 332, 2" @ 333, 1" @ 339, zone (grey green) @ 341-343, and @ 346-347, $\frac{1}{4}$ " @ 348, $\frac{1}{8}$ " @ 350.5, $\frac{1}{4}$ " @ 352, zone (grey green) 353.5-354.5, $\frac{1}{2}$ " @ 355, $\frac{1}{2}$ " @ 356, $\frac{1}{8}$ " @ 357.5, $\frac{1}{8}$ " @ 359, zone 360, $\frac{1}{2}$ " @ 363, $\frac{1}{8}$ " @ 364, zone (grey green) @ 366-367.5, $\frac{1}{2}$ " @ 372				
	<u>pillow case features: 279, 282, 283, 285.5, 286, 295.5, 303, 304, 305, 307, 308, 318.5, 319, 332, 333, 341, 344, 345.5, 348.5, 351.5, 355.5, 357.5, 362.5, 367.5, 370, 372</u>				
374.5-434	fine grained, medium grained in zones, light grey green, pillow envelopes - basaltic pillow lava				

DRILLED BY F. BADESKI TIMMINES

SIGNED M. Howlett

PROPERTY ANDERSON KATRINE TWP.

HOLE NUMBER #4
 SHEET NUMBER # 11
 SECTION FROM 374.5 TO 434

DIAMOND DRILL RECORD

LOCATION: LAT.....
 DEP.....
 ELEVATION OF COLLAR.....
 DATUM.....
 DIRECTION AT START: BEARING 120°
 DIP 45°

STARTED JUNE 29/54
 COMPLETED JUNE 8/54
 ULTIMATE DEPTH 606'
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD S	SLUDGE GOLD S
374.5 - 434	<p><u>fractures:</u> 374.5 @ 45° to c.a. (two) 375 @ 35°; 40° to c.a. 376.5 @ 40° to c.a., 377 @ 15°; 20° to c.a. (v), 380 @ 40° to c.a., 381.5 @ 30° to c.a., 383 @ 35° to c.a., 384.5 @ 40° to c.a., 388 @ 30° to c.a., 389 @ 30° to c.a.; @ 35°; 15° (v), 391 @ 35° to c.a., 394 @ 20° to c.a., 396 @ 25°; 40° to c.a. (Py), 398 @ 20° to c.a., zone 399 @ 10°-25° to c.a., 400 @ 30° to c.a., 401.5 @ 30° to c.a., 402 @ 20° to c.a., zone 403 @ 10°-20° to c.a., 404.5 @ 20° to c.a., 405.5 @ 35° to c.a., 406.5 @ 30° to c.a., 407.5 @ 30° to c.a., 411 @ 35° to c.a. (v); @ 25°, 412.5 @ 30° to c.a., 414.5 @ 25° to c.a., 415 @ 30° to c.a., (two) 415.5 @ 35° to c.a., 416 @ 30° to c.a., 422 @ 30° to c.a., 424 @ 20° to c.a., 425.5 @ 20° to c.a., 426.5 @ 45° to c.a. (two) @ 433 @ 30° to c.a.</p> <p><u>quartz stringers:</u> 1/8" @ 376.5, 1/4" @ 377, (three) 1/8" @ 377, (two) 1/8" @ 378, 1/4" @ 383, (four) 1/8" @ 386-386.5 4" @ 392, 4" @ 393, 1/8" @ 393.5, 1" @ 394, 5" @ 394.5, 1/8" @ 398, 1" @ 404.5, 1/4" @ 404.5, 1/8" @ 407, 1/8" @ 410, 1/8" @ 412.5, 1 1/2" @ 413, 1/8" @ 414.5, 1/4" @ 416, 1/8" @ 416.5, 1/8" @ 417, zone @ 417.5, 1/8" @ 418.5, 1/8" @ 420.5, 1/4" @ 422.5, 1" @ 423, 1/4" @ 431, 2" @ 433 (Plow texture)</p>				

NORTHERN MINER PRESS LIMITED, TORONTO—STOCK FORM NO 501 REV. 9/44

DRILLED BY E. BADERSKI - TORONTO

SIGNED M. Howlett

PROPERTY ANDERSON KATRINE TWP

HOLE NUMBER 4

SHEET NUMBER 12

DIAMOND DRILL RECORD

SECTION FROM 434 TO 500

LOCATION: LAT. _____
 DEP. _____

ELEVATION OF COLLAR _____

DATUM _____

DIRECTION AT START: BEARING 120°
 DIP 45°

STARTED JUNE 29/54

COMPLETED JULY 8/54

ULTIMATE DEPTH 606'

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
374.5-434 (cont'd)	<u>pillow case features: 379, 384, 384.5, 391, 392</u> <u>393, 410, 416, 416.5, 421, 424.5</u> <u>425, 426.5, 427, 431.5, 433</u>				
434'-438'	<u>flow texture, fine grained, quartz intermingled</u> <u>dark grey-green - white - good platy py. present</u>				
438'-453'	<u>light grey green, medium grained, spotty</u> <u>texture - diabase</u>				
453'-488'	<u>fine grained, green grey, pillow envelopes</u> <u>- basaltic pillow lava</u>				
488-500'	<u>spotty texture (grey-white spots) - greenish in areas</u> <u>medium grained</u>				
	<u>fractures: 434 @ 35° to c.a., zone @ 436.5-438 @ 10°, 25°</u> <u>40° to c.a., 438.5 @ 20° to c.a., 442 @ 45° to c.a.</u> <u>445 @ 35° to c.a., 448 @ 40° to c.a., 450 @ 40° to c.a., 460.5 @ 30°</u> <u>to c.a., 451 @ 40° to c.a., 453 @ 30° to c.a., 454.5 @ 20° to c.a.</u> <u>456.5 @ 45° to c.a., 457 @ 45° to c.a., 458 @ 30° to 35° to c.a. (v)</u>				

NORTHERN MINER PRESS LIMITED, TORONTO - STOCK FORM NO 801 REV. 9/44

DRILLED BY E. BADERSKI - TIMMIN'S

SIGNED M. Howlett

DIAMOND DRILL RECORD

LOCATION: LAT.....
DEP.....
ELEVATION OF COLLAR.....
DATUM.....
DIRECTION AT START: BEARING 120°
DIP 45°STARTED JUNE 29/54
COMPLETED JULY 8/54
ULTIMATE DEPTH 606'
PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
434-500' (cont'd)	Fractures (cont'd) 459 @ 35° to 40° to c.A., 461 @ 30° to c.A., 463 @ 25° to c.A. (l.w.) 465 @ 25° to 30° to c.A., 466 @ 15° to c.A., 466.5 @ 35° to c.A., 467 @ 35° to c.A. @ 45°, 468 @ 15° to 25° to c.A., 471 @ 45° to c.A., 473 @ 20° to c.A., 474 @ 40° to c.A., 476 @ 35° to c.A., 478.5 @ 35° to c.A., 480 @ 35° to c.A., 481 @ 30° to c.A., zone 481.5 - 483 @ 30°, 35°, 10°, 20°, 15° to c.A., 484.5 @ 15° to c.A., 486 @ 35° to c.A., 486.5 @ 35° to c.A., 487 @ 40° to c.A., 489 @ 35° to c.A., 490.5 @ 11" to c.A., 494.5 @ 35° to c.A., 495.5 @ 40°, 497 @ 45° to c.A., 499 @ 35° to c.A.				
	quartz stringers: 434-436 (platy Py) 1/4" @ 439 1/8" @ 441, 1/4" @ 441.5, 1/8" @ 443, 1/8" @ 448, 1/4" @ 450, 1/8" @ 456, 1/8" @ 460, 1/4" @ 463, 1/4" @ 472, 1/4" @ 474, 1/8" @ 475.5, 1/8" @ 481, 1/8" @ 486, 1/4" @ 489, 1/4" @ 494 1/8" @ 494.5, 1/4" @ 498.5.				
	pillow case features: 447.5, 451, 453, 454, 457, 460, 461, 462.5, 467, 468.5, 471, 475, 478, 482, 483, 484,				

PROPERTY ANDERSON - KATRINE TWP.

HOLE NUMBER 4

SHEET NUMBER #14

SECTION FROM 500' TO 606'

DIAMOND DRILL RECORD

LOCATION: LAT. _____
 DEP. _____
 ELEVATION OF COLLAR _____
 DATUM _____
 DIRECTION AT START: BEARING 120°
 DIP 45

STARTED JUNE 29/54
 COMPLETED JULY 8/54
 ULTIMATE DEPTH 606'
 PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD S	SLUDGE GOLD S
500 - 606	- fine grained, grey-green, pillow envelopes - basaltic pillow lava				
	fractures: 500 @ 40° to c.a., 502 @ 45° to c.a., 503 @ 15° to c.a., 504 @ 20° to c.a., 504.5 @ 40° to c.a., 505 @ 20° to c.a., 505.5 @ 45° to c.a., 506 @ 45° to c.a. (i), 508 @ 30° to c.a., 509 @ 30° to c.a. (v), 510 @ 15° to c.a., 510.5 @ 35° to c.a. 513 @ 20° to c.a., 513.5 @ 20, 35° to c.a., 516 @ 45° to c.a., 517 @ 30° to c.a., 518 @ 45° to c.a., 526 @ 45° to c.a., 527 @ 40° to c.a., 527.5 @ 45° to c.a., 528 @ 45° to c.a., 528.5 @ 50° to c.a., 529.5 @ 45° to c.a., 530 @ 40° to c.a. (two) (p. l. & p. r.) 530.5 @ 30° to c.a., 533.5 @ 30°, 534 @ 45° to c.a., 535 @ 45° to c.a., 536 @ 45° to c.a., 536.5 @ 35° to c.a., 541 @ 25, 30° to c.a. (v) (p. r.) 541 @ 45° to c.a., 542 @ 35° to c.a. 543 @ 35° to c.a., 544 @ 40° to c.a., 548.5 @ 35° to c.a. 549 @ 35° to c.a., 551 @ 40° & 30° to c.a. (v), 553 @ 30° to c.a., 554 @ 40° to c.a., 555.5 @ 25° to c.a., 556 @ 40° to c.a., 557.5 @ 40°, 560 @ 30° to c.a., 560.5 @ 35 to c.a., 563 @ 20° to c.a., 564 @ 45, 35° to c.a., 566.5 @ 40° to c.a., 567 @ 30° to c.a., 570 @ 40° to c.a., 571 @ 40° to c.a., 571 @ 35° to c.a., 574 @ 45° to c.a., 576 @ 30°				

NORTHERN MINER PRESS LIMITED, TORONTO-STOCK FORM NO. 801 REV. 9/44

DRILLED BY E. BIRDERSI - Timmins

SIGNED M. Howlett

PROPERTY ANDERSON - KATRINE TRIP

HOLE NUMBER # 4

SHEET NUMBER # 15

DIAMOND DRILL RECORD

SECTION FROM 500' TO 606'

LOCATION: LAT.....
 DEP.....

ELEVATION OF COLLAR.....

DATUM.....

DIRECTION AT START: BEARING 120°
 DIP 45°

STARTED JUNE 29/54

COMPLETED JULY 8/54

ULTIMATE DEPTH 606

PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
500'-606' (cont'd)	fractures: (cont'd) to c.a. 577 @ 30° to c.a. 577.5 @ 20° to c.a. 580 @ 35° to c.a. 581 @ 30° to c.a. 584 @ 45° to c.a. 585 @ 40° to c.a. 586.5 @ 30°-5° to c.a. 587 @ 35° to c.a. (blue) 588 @ 30, 35, 35 to c.a. 591 @ 40° to c.a. 592 @ 25° to c.a. 592.5 @ 30° to c.a. 598 @ 45° to c.a. 599 @ 35° to c.a. zone 601 @ 40° 40°, 10°, 30°, 603.5 @ 40° to c.a. 604 @ 35° to c.a. 606 @ 30° to c.a.				
	quartz stampers: two 1/8 @ 502.5, 1/4 @ 503.5, 1/8 @ 508, 1/8 @ 510, 1/4 @ 512, 1/8 @ 513, 1/8 @ 515, 1 @ 516, 1/8 @ 517, 1/8 @ 517.5, 1/4 @ 520, 1/8 @ 520.5, 1 @ 522.5, 1/8 @ 533, 1/8 @ 536, 1/8 @ 537, 1/8 @ 538, 1/4 @ 539, 1/8 @ 540.5, 1/8 @ 545, 1/8 @ 546, 1/8 @ 550, 1/4 @ 563, 1/2 @ 568, 1/4 @ 572, zone 5 @ 579, 1/2 @ 582, 1/8 @ 584, 1/2 @ 586, 1/8 @ 594, 2 @ 601,				
	pillow case features: 503, 506.5, 515, 516.5, 523, 526, 532.5, 533.5, 536.5, 537, 538, 539, 540, 542 (Py), 545.5, 548, 551, 552, 558, 560, 563, 567, 572, 577.5, 580, 581, 582.5, 584, 586.5, 590, 591, 592, 594, 596, 597, 599				

NORTHERN MINER PRESS LIMITED, TORONTO-STOCK FORM NO. 501 REV. 9/44

DRILLED BY L. BADERSI: TOWNSHIPS

SIGNED M. Howlett

PROPERTY ANDERSON - KATRINE TWP.HOLE NUMBER 3SHEET NUMBER #1

DIAMOND DRILL RECORD

SECTION FROM 0 TO 57LOCATION: LAT.....
DEP.....

ELEVATION OF COLLAR.....

DATUM.....

DIRECTION AT START: BEARING 120°
DIP 48°STARTED JULY 11/54COMPLETED JULY 13/54ULTIMATE DEPTH 219

PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0' - 18'	casing				
18 - 57'	- dark green-grey, mottled texture - medium grained (very broken) - many fractures - green diabase				
	fractures: 15.5 @ 40° to c.A, 17 @ 15° to c.A, 19.5 @ 30° to c.A (v), 19 @ 30° (very broken) 120° hor				
	20 @ 20° to c.A, 21 @ 30° to c.A, 21.5 @ 30° to c.A, 22 @ 25° to c.A, zone 23 @ 10° - 40° to c.A, zone 24 @ 11° to c.A, zone 25 @ 15° - 30° to c.A, zone 26 @ 20°; 30° (v), 30° to c.A, 27 @ 10° to c.A, 28 @ 10° to c.A, 29 @ 15°; 20° (v) to c.A, zone 30 @ 10°; 15°; 15° @ 30°, 31 @ 10°, 31.5 @ 10°; 20° - 40° to c.A, 33 @ 40° to c.A, 34 @ 30° to c.A (two) 35 @ 35°; 20° to c.A, zone 36 @ 11°; 10° - 30° to c.A, zone 36.5 - 38 @ 30°; 45°; 35°; 35°; 15°; 35; 45; 5°; 11°; 20° to c.A, zone 38.5 @ 30°; 20-25° (platy Py) to c.A, 39.5 @ 30° to c.A, 40 @ 30° to c.A, 41 @ 30° to c.A, 42 @ 25° to c.A, 42-46 - broken but no fractures, 48 @ 10°, 50 @ 25° to c.A, 53 @ 30°, 54 @ 30°; 25° to c.A, 55 @ 40° to c.A, 55.5 @ 30° to c.A, 56 @ 45°; 30° to c.A				

NORTHERN MINER PRESS LIMITED, TORONTO - STOCK FORM NO 501 REV. 5/44

DRILLED BY E. P. DERSKI - TIMMINISIGNED M. Howlett

PROPERTY ANDERSON - KATRINE TRIP.HOLE NUMBER 2
SHEET NUMBER 2
SECTION FROM 57' TO 114'

DIAMOND DRILL RECORD

LOCATION: LAT. _____
DEP. _____
ELEVATION OF COLLAR _____
DATUM _____
DIRECTION AT START: BEARING 120°
DIP 48°STARTED JULY 11/54
COMPLETED JULY 13/54
ULTIMATE DEPTH 219'
PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD S	SLURRY GOLD S
18' - 57' (cont'd)	quartz stringers: $\frac{1}{8}$ " @ 22.5, $1\frac{1}{2}$ " @ 23, $\frac{1}{8}$ " @ 38' zone @ 42, $\frac{1}{2}$ " @ 46.5, quartz zone 47-48.5 (no mat. min.) $\frac{1}{8}$ " @ 50.5 pillow case features: 38, 39.5, 42, 45				
57' - 114'	fine grained, green grey, no amygdalae, pillows envelopes present - basaltic pillow lava fractures: 57 @ 20°/c.A., 58 @ 25°/c.A., 59 @ 35°; 20°/c.A.(v), 59.5 @ 10°/30°(v), 60 c.A., 60 @ 25°/c.A., 61.5 @ 30°; 45°/c.A., 65 @ 30°/c.A., 68 @ 35°/c.A., 70.5 @ 35°/c.A., 71.5 @ 45°/c.A., 74.5 @ 30° /c.A. (two) 75 @ 30°/c.A., 76 @ 45°/c.A., 76.5 @ 35°; 15°/c.A.(v) 77 @ 30°/c.A., 81 @ 40°/c.A., 82 @ 35°/c.A., 85 @ 30°/c.A. 85 @ 40°; 30°(v)/c.A., 87.5 @ 20°; 15°/c.A., 88 @ 35°; 30°/c.A.(v) 89.5 @ 25°/c.A., 90.5 @ 30°/c.A., 94 @ 30°/c.A., 95.5 @ 35°; 30°/c.A.(v), 97 @ 35°; 45°/c.A.(v), 101 @ 20°/c.A., 101 @ 15°/c.A., 102 @ 20°/c.A., 103 @ 30°/c.A., 104.5 @ 5°/c.A. 108 @ 40°/c.A., 109 @ 30°/c.A., 113 @ 45°/c.A., 114 @ 45°/c.A.				

NORTHERN MINER PRESS LIMITED, TORONTO - STOCK FORM NO. 991 REV. 9/44

DRILLED BY E. BARBERSKI - TIMMIN'SSIGNED M. Howlett

PROPERTY ANDERSON - KATRINA TWPHOLE NUMBER 115SHEET NUMBER 3SECTION FROM 114 TO 178

DIAMOND DRILL RECORD

LOCATION: LAT. _____
DEP. _____STARTED JULY 11/54COMPLETED JULY 13/54

ELEVATION OF COLLAR _____

DATUM _____

ULTIMATE DEPTH 219'DIRECTION AT START: BEARING 120°
DIP 48°

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g	SLUDGE GOLD g				
57 - 114 (cont'd)	quartz stringers: (two) $\frac{1}{8}$ " @ 60, $\frac{1}{8}$ " @ 61, $\frac{1}{8}$ " @ 63, $\frac{1}{2}$ " @ 63.5, $\frac{1}{8}$ " @ 65, $\frac{1}{8}$ " @ 68, $\frac{1}{8}$ " @ 70.5, $\frac{1}{2}$ " @ 78, $\frac{1}{8}$ " @ 79.5, $\frac{1}{8}$ " @ 81, $\frac{1}{2}$ " @ 83.5, $\frac{1}{8}$ " @ 85, $\frac{1}{8}$ " @ 94, $\frac{1}{8}$ " @ 96, $\frac{1}{8}$ " @ 96.5, $\frac{1}{2}$ " @ 100, 1" @ 106, $\frac{1}{8}$ " @ 107, $\frac{1}{8}$ " @ 108, $\frac{1}{4}$ " @ 108.5, 1" @ 109, $\frac{1}{4}$ " @ 111, (three) $\frac{1}{4}$ " @ 113.5								
	<u>pillow case features: 60, 63, 64.5, 66.5, 70.5, 74, 77.5, 78.5, 79, 87, 89.5, 91.5, 92, 92, 95.5, 98, 99.5, 100.5, 107, 107.5</u>								
114 - 121	pale purple-grey at features, fine grained - many fine (tiny) quartz stringers: ($\frac{1}{32}$ " - $\frac{1}{16}$ ") - hornblende porphyry dykes								
121 - 140	light green-grey, fine grained, pale green envelopes - basaltic pillow lava								
140 - 168	purplish green, fine grained, hornblende porphyry								
168 - 178	green grey - pillow lava, part. fine hornblende porphyry								

NORTHERN MINER PRESS LIMITED, TORONTO - ROCK FORM No. 501 REV. 9/44

DRILLED BY E. BARDERSKI - T. J. JONESSIGNED M. Hewlett

PROPERTY HENDERSON - KATRINE TWPHOLE NUMBER 5SHEET NUMBER 4

DIAMOND DRILL RECORD

SECTION FROM 114 TO 118

LOCATION: LAT.

DEP. 3

ELEVATION OF COLLAR

DATUM

DIRECTION AT START: BEARING 120°DIP 48°STARTED JULY 11/54COMPLETED JULY 13/54ULTIMATE DEPTH 219'

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
114' - 178'	fractures: 115 @ 35° to c.n., 116 @ 40° to c.n., 118.5 @ 45° to c.n., 120.5 @ 15° to c.n., 121 @ 35° to c.n. (Py), 123.5 @ 25° to c.n., 124 @ 80° to c.n., 127 @ 35° to c.n., 128.5 @ 15° to c.n., 129 @ 30° to c.n., 132 @ 35° to c.n., 132.5 @ 40° to c.n., 138 @ 30° & 45° to c.n. (v), 139 @ 30° to c.n., 140 @ 35° to c.n., 141 @ 35° to c.n., 141.5 @ 25° to c.n., 142 @ 65° to c.n., 143.5 @ 30° to c.n. & 35° (v), 149.5 @ 30° to c.n., 150.5 @ 25° to c.n., 151 @ 45° to c.n., 151 @ 30° to c.n., zone @ 153 @ 20°, 15°, 30°, 154.5 @ 25° to c.n., 155.5 @ 25° to c.n., zone 156 @ 45, 35, 30, 20, 157 @ 30 & 40° to c.n. (v), 157.5 @ 5° to c.n., 158 @ 10°, 158.5 @ 30° to c.n., 159 @ 45° to c.n., 159.5 @ 25° & 30° to c.n. (v) (Tan). 160.5 @ 35° to c.n., 161 @ 30° to c.n., zone 164 @ 30°, 15°, 45° to c.n., 165 @ 10° to c.n., 166 @ 15° to c.n., 169.5 @ 20° to c.n., 171 @ 35° to c.n., 173.5 @ 30° to c.n., 174.5 @ 30° to c.n., 174.5 @ 35° to c.n., 176.5 @ 30° to c.n., 177 @ 35° to c.n.				
	quartz stringers: 1/2" @ 115, 1/8" @ 120, 1/4" @ 121.5, 1/4" @ 122, 1/5" @ 122.5, 1/8" @ 123.5, 1/8" @ 125, 5" @ 126, 1/8" @ 127, 2" @ 128.5, 1/4" @ 129, 1/4" @ 130.5, 1/4" @ 136, 1" @ 137, 1/4" @ 137.5, 1/8" @ 141, 1/8" @ 143, 1/8" @ 146				

NORTHERN MINER PRESS LIMITED, TORONTO-STOCK FORM NO 501 REV. 8/44

DRILLED BY E. BADERSKI - TUMMINSSIGNED M. Howlett

PROPERTY ANDERSON - KATRINE TWP.

HOLE NUMBER 3

SHEET NUMBER 15

DIAMOND DRILL RECORD

SECTION FROM 178' TO 219'

LOCATION: LAT. _____
 DEP. _____

ELEVATION OF COLLAR _____

DATUM _____

DIRECTION AT START: BEARING 120°
 DIP 48°

STARTED JULY 11/54

COMPLETED JULY 13/54

ULTIMATE DEPTH 219'

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
114-178 (cont'd)	quartz stringers: $\frac{1}{8}$ " @ 147.5, $\frac{1}{2}$ " @ 149, $\frac{1}{8}$ " @ 151, $\frac{1}{4}$ " @ 153, $\frac{1}{8}$ " @ 156.5 (two), $\frac{1}{8}$ " @ 160, $\frac{1}{8}$ " @ 164, $\frac{3}{4}$ " @ 165, $\frac{1}{2}$ " @ 168, $\frac{1}{4}$ " @ 170, $\frac{1}{8}$ " @ 172, $1\frac{1}{2}$ " @ 172.5, $\frac{1}{8}$ " @ 175.5				
	pillow case features: 120, 124.5, 125, 134, 135, 136, 140, 146.5, 147.5, 154, 157, 158, 158.5, 159, 162 (Py), 164, 172				
178 - 219'	grey green - varies from fine to medium grained - dark with respect to rest of rock				
	fractures: zone 178 @ 35°, 10°, 11° m.c.A., zone 180 @ 45°, 11°, 20°, 10° to c.A., 181 @ 35° to c.A., 182 @ 45° to c.A., 183 @ 45° to c.A., 184.5 @ 30° to c.A., 185 @ 25° to c.A., 185.5 @ 20° & 35° to c.A. (-), 188 @ 20° to c.A., 190 @ 20° to c.A., 191 @ 35° to c.A., 192 @ 40° to c.A., 193 @ 20° to c.A., 194.5 @ 25° to c.A., 195.5 @ 40° to c.A. (Py), zone 196.5 @ 20°, 30° to c.A. (good platy Py) 197 @ 15° to c.A., 197.5 @ 25° to c.A., 201.5 @ 35° to c.A., 202 @ 45° to c.A., zone 205.5 @ 10°-25° to c.A.				

NORTHERN MINER PRESS LIMITED, TORONTO - STOCK FORM NO. 501 REV. 9/54

DRILLED BY E. BADERSKI - TIMMINS

SIGNED M. H. Lett

PROPERTY ANDERSON - KATRINE TRP

HOLE NUMBER 5
 SHEET NUMBER #6
 SECTION FROM 178 TO 219

DIAMOND DRILL RECORD

LOCATION: LAT.....
 DEP.....
 ELEVATION OF COLLAR.....
 DATUM.....
 DIRECTION AT START: BEARING 120°
 DIP 48°

STARTED JULY 11/54
 COMPLETED JULY 13/54
 ULTIMATE DEPTH 219'
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
178-219 (cont'd)	fractures (cont'd) 207 @ 15° to c.A., 208 @ 30° & 40° to c.A., 209.5 @ 20° to c.A., 210 @ 5° to c.A., 212.5 @ 30° to c.A., 213 @ 35° to c.A., 215.5 @ 45° to c.A., 216 @ 25° to c.A., 217 @ 30° to c.A., 217 @ 15° to c.A., (Turn) 218 @ 30° to c.A., 218.5 @ 20° to c.A.				
	quartz stringers: 1/2 @ 179, 1/4 @ 185, 1/8 @ 190, 1/8 @ 195.5 (good net run by), 1/8 @ 197 (ly), 1/4 @ 199.5, 1/4 @ 207, 1/8 @ 208, 1/2 @ 208.5, (small) @ 213, 1/8 @ 215, 1/4 @ 217, 1/4 @ 218				
	pillow case features 179.5, 186, 194, 213.5				

NORTHERN MINER PRESS LIMITED, TORONTO - STOCK FORM NO 501 REV. 9/44

DRILLED BY F. BARBERSKI - TIMMINS

SIGNED M. Howlett