



41016NW0044 10 HORWOOD

010

Diamond Drilling

Township of Horwood

Report N^o: 10

Work performed by: Radiant Explorations Ltd./
Mining Research Corp. Ltd.

Claim N ^o	Hole N ^o	Footage	Date	Note
S 42766	55	505'	May/47	
S 42765	56	161'	June/47	
	58	200'		
	58-1	125'		
S 42769	59	720'		
S 42762	60	1023'		

Notes:

PROPERTY Mining Research Corp. Ltd., Horwood Twp.

HOLE NUMBER 55
 SHEET NUMBER 1
 SECTION FROM TO

55 DIAMOND DRILL RECORD

LOCATION: LAT. S 42766
 DEP.
 ELEVATION OF COLLAR
 DATUM
 DIRECTION AT START: BEARING S 5-00 E
 DIP - 55 degrees

STARTED May 18th, 1947.
 COMPLETED May 25th, 1947
 ULTIMATE DEPTH 505 ft.
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-46	Casing				
46-81	Feldspar Por. Dike 0.5% Py. Min. Sample: 70-75	6238	5.0		
81-96	Sh'd. Min. Gnstn. & Qtz. Str. 0.5% Py. Min. Sample: 81-85.5	6239	2.5		
96-103.7	Sl. Sh'd. Gnstn.				
103.7-115	Feldspar Por. Dike				
115-136	Sl. Sh'd Gnstn. & Occ. Qtz. Veinlet, less than 0.5% Py. Min.				
136-213.7	Gnstn. occ. qtz. veinlet				
213.7-220.2	Feldspar Por. Dike				
220.2-224	Sl. Sh'd. Gnstn.				
224-238.3	Feldspar Por. Dike				
238.3-265	Gnstn.				
265-270	Min. Gnstn. & Qtz. Str. less than 0.5% Py. Min. Sample: 265-270	6240	5.0		
270-275	As above				
275-444	Gnstn. occ. qtz. str.				
444-453	Feldspar, Por. Dike				
453-502.3	Gnstn. occ. qtz. str.				
502.3-505	Feldspar Por. Dike				

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

DRILLED BY D.A. Anderson

SIGNED S.C. Brown
Mining Research Corp. Ltd.

PROPERTY Mining Research Corp., Ltd. -Horwood Twp.

HOLE NUMBER 56

56 . DIAMOND DRILL RECORD

SHEET NUMBER I

SECTION FROM

S 42765

LOCATION: LAT.

STARTED ~~May~~ June 2nd., 1947

DEP.

COMPLETED June 6 th., 1947.

ELEVATION OF COLLAR

ULTIMATE DEPTH 161 '

DATUM

DIRECTION AT START: BEARING S 5-00 E Mag.

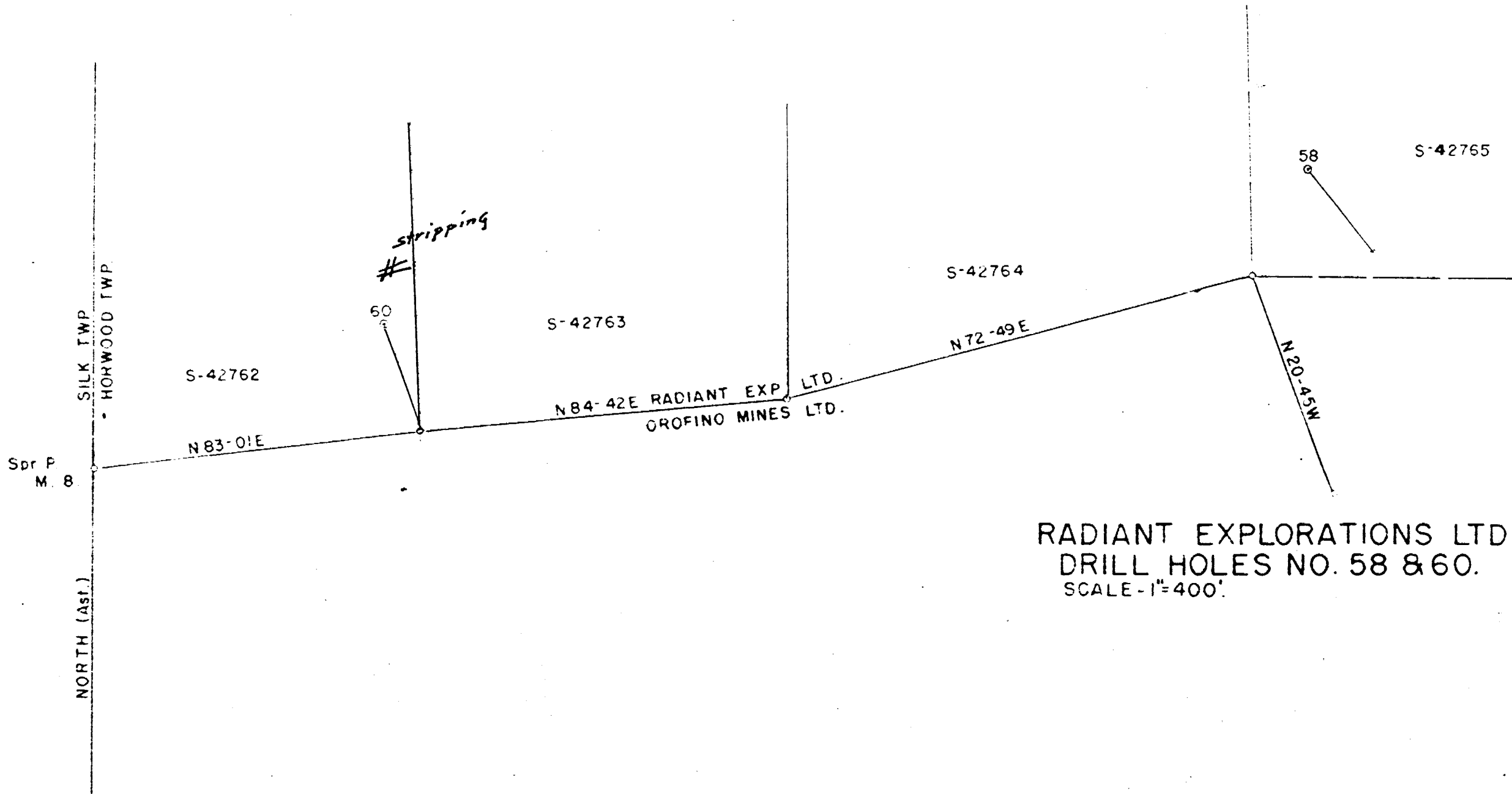
PROPOSED DEPTH

DIP - 55 degrees

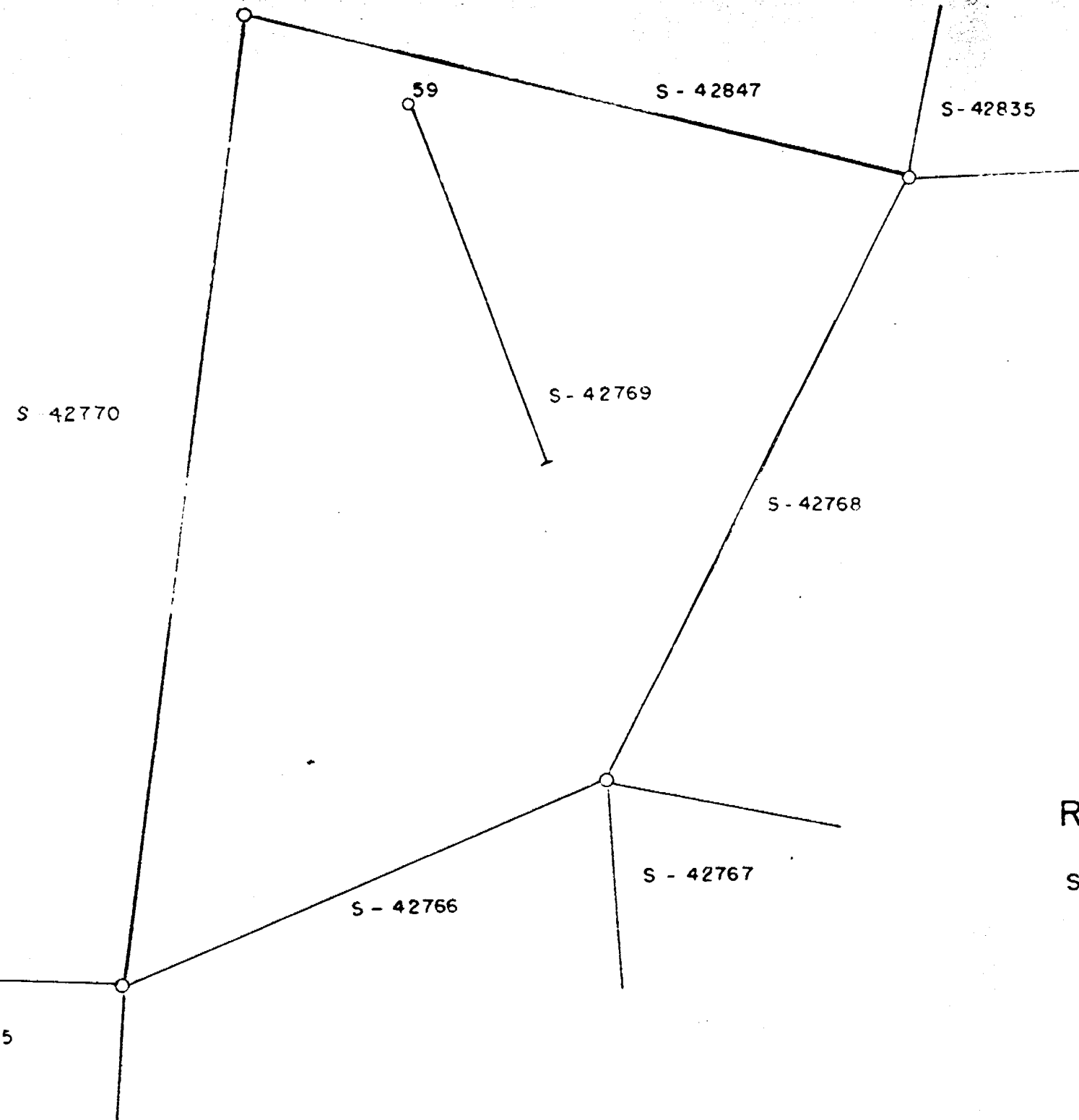
DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-161	Overburden . Lost hole due to hole casing sliding				
	along ledge . Piped to 110 ft., and ran casing				
	ahead to 161 ft .				

DRILLED BY D.A. Anderson

SIGNED S.C. Brown .
Mining ^{Research} Corp., Ltd .



RADIANT EXPLORATIONS LTD.
DRILL HOLES NO. 58 & 60.
SCALE - 1"=400'



RADIANT EXPLORATIONS LTD.
DRILL HOLE NO. 59.
SCALE - 1"=200'

S-42765

S-42770

59

S-42847

S-42835

S-42769

S-42768

S-42767

S-42766

PROPERTY Radiant Explorations Ltd., Tionaga, Ont.

HOLE NUMBER 58

SHEET NUMBER 1

SECTION FROM TO

DIAMOND DRILL RECORD

LOCATION: LAT. Claim # 42765
 DEP.
 ELEVATION OF COLLAR
 DATUM
 DIRECTION AT START: BEARING S 20-00-E
 DIP 64 degrees

STARTED
 COMPLETED
 ULTIMATE DEPTH
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
0-88	Casing. Clay and sand.						
88-107.5	Greenstone						
107.5-108	Barren white quartz stringer.						
108-117.5	Greenstone						
117.5-118.5	Lamprophyre Dike						
118.5-129.6	Greenstone						
129.6-130.8	Hornblende Biotite Porphyry Dike						
130.8-158.5	Greenstone						
158.5-159	Qts. & Fg. Py. portion of pillow						
	Sample: 158.5-159	013	0.5				
159-160.5	Greenstone						
160.5-166.5	Feldspar Porphyry Dike						
166.5-176.3	Greenstone						
176.3-178	Quartz and brecciated greenstone - no apparent mineralisation						
	Sample: 176.3-178	014	1.7				
178-181.5	Greenstone						
181.5-183	quartz and brecciated greenstone - no apparent mineralisation						
	Sample: 181.5-183	015	1.5				
183-191.5	Greenstone						
191.5-194.5	Feldspar porphyry Dike						
194.5-200	Greenstone 200 end of hole						

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

DRILLED BY J. Andercheck

SIGNED S.O. Brown

PROPERTY Radiant Explorations Ltd., Pionega, Ont.

HOLE NUMBER 58-1

SHEET NUMBER 1

SECTION FROM TO

DIAMOND DRILL RECORD

LOCATION: LAT. Claim - 42745
 DEP.

STARTED

ELEVATION OF COLLAR

COMPLETED

DATUM

ULTIMATE DEPTH

DIRECTION AT START: BEARING S-20-00W
 DIP -64 degrees

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$			
0-100	Casing							
100-117.4	Greenstone							
117.4-118.7	Lamp. Dike							
118.7-125	Greenstone							
End of hole 125 ft.								

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

DRILLED BY J. Andershoek

SIGNED S.C. Brown

PROPERTY Radiant Explorations Ltd., Tionaga, Ont.

HOLE NUMBER 59

SHEET NUMBER 1

SECTION FROM TO

DIAMOND DRILL RECORD

LOCATION: LAT. Claim No. 42769
 DEP.
 ELEVATION OF COLLAR
 DATUM
 DIRECTION AT START: BEARING
 DIP 40 degrees.

STARTED
 COMPLETED
 ULTIMATE DEPTH
 PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD %	SLUDGE GOLD %
0-12	Casing. Sand and gravel.				
12-41	Mg. Diorite, occ. qtz. veinlet.				
41-43	Sl. sh'd Fg. diorite and qtz. less than 1% Py. min. Sample: 41-43	7012	2.0		
43-50	Mg. diorite, occ. qtz. str.				
50-85	Fg. diorite occ. qtz. str. and light sh'ng no app. min.				
85-129.6	Mg. diorite				
129.6-131	White qtz. vein less than 0.5% Py. Min. Sample: 129.6-131	7013	1.4		
131-150	Mg. diorite				
150-181	Fg. diorite, occ. qtz. veinlet, Lt'ly sh'd. less than 0.5% Py. Min.				
181-188	Fg. Diorite				
188-193.7	Syenite (?) Dike, 5% Py. Min. Sample: 188-193.7	7014	5.7		
193.7-200	Fg. Diorite				
200-206	Fg. Sl. Sh'd Diorite & Qtz. veinlets, less than 0.5% Py. Min.				
206-225	Mg. Diorite				
225-228	Mg. Diorite, 1" Qtz. Str. at 225.6				

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

DRILLED BY J. Andercheck

SIGNED S.G. Brown.

PROPERTY Radiant Explorations Ltd., Tionaga, Ont.

HOLE NUMBER 59

SHEET NUMBER 2

DIAMOND DRILL RECORD

SECTION FROM..... TO.....

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

STARTED.....
 COMPLETED.....
 ULTIMATE DEPTH.....
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$ OZ.	SLUDGE GOLD \$		
228-230.5	Fg. Sl. Sh'd Diorite & knife-edged qtz. str. less than 0.5% py. min. Sample: 228-230.5	7014	2.5				
230.5-231.2	Lamp. (?) dike						
231.2-235	Fg. Sl. Sh'd. Diorite & knife-edged qtz. str. less than 0.5% py. min. Sample: 231.2-235	7015	3.8				
235-240.5	Lamp. dike (?) Sample: 235-240.5	7016	5.5				
240.5-241.5	Fg. Lt'ly sh'd diorite Sample: 240.5-241.5	7017	1.0				
241.5-261	Mg. diorite						
261-262.8	Fg. Sl. Sh'd diorite and qtz. less than 0.5% Py. Min. Sample: 261-262.8	7018	1.8				
262.8-264	Fg. diorite. Sample 262.8-264	7019	1.2				
264-267.1	Sl. Sh'd. Fg. Diorite & qtz. 5% Py. Min. Sample: 264-267.1	7020	3.1				
267.1-268	Fg. Diorite. Sample 267.1-268	7021	0.9				
268-270	Sl. Sh'd. Fg. Diorite & Occ. qtz. Str. less than 1% Py. min. Sample: 268-270	7022	2.0				
270-275	Mg. Diorite						

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

DRILLED BY J. Andercheck

SIGNED S.O. Brown

PROPERTY Radiant Explorations Ltd. Tionaga, Ont.

HOLE NUMBER 59

SHEET NUMBER 3

SECTION FROM TO

DIAMOND DRILL RECORD

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

STARTED.....
 COMPLETED.....
 ULTIMATE DEPTH.....
 PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$			
275-279.5	Fg. Diorite, Sl. sh'd. occ., qtz. str.			05.				
279.5-280.5	Qtz. & Fg. Diorite, less than 0.5% Py. Min.							
	Sample: 279.5-280.5	021	1.0					
280.5-296.8	Fg. Ltly. sh'd. Diorite, qtz. str. at 285'							
296.8-299.8	Fg. Lt'ly sh'd diorite & qtz. str. less than 1% Py. Min. Sample: 296.8-299.8	022	3.0					
299.8-325	Fg. Diorite, occ. qtz. str. & Lt. sh'ng							
325-341.6	Fg. Lt'ly sh'd diorite occ. qtz. str. no app. min.							
341.6-355.2	Syenite (?) Dike, less than 1% Py. min. sample 341.6-355.2	023	13.6					
355.2-356.4	Mg. Diorite							
356.4-357	Lamp. Dike							
357-367.2	Mg. to Fg. Diorite							
367.2-370.3	Fels. Por. Dike							
370.3-400	Fg. to Mg. Diorite							
400-450	Mg. Diorite							
450-475	Mg. to Fg. Diorite, occ. qtz. str. barren							
475-565.8	Fg. Diorite, occ. qtz. str.							
565.8-571.5	Fg. Diorite Sl. sh'd & qtz. less than 0.5% Py. Min. Sample: 565.8-571.5	024	5.7					

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

DRILLED BY J. Andercheck

SIGNED S.O. Brown

PROPERTY Radiant Explorations Ltd., Horwood Twp.

HOLE NUMBER 60

SHEET NUMBER 1

SECTION FROM TO

DIAMOND DRILL RECORD

LOCATION: LAT. Claim No. S-42762
 DEP.
 ELEVATION OF COLLAR
 DATUM
 DIRECTION AT START: BEARING S 17-30 E (AST.)
 DIP 80 degrees

STARTED
 COMPLETED
 ULTIMATE DEPTH
 PROPOSED DEPTH 1500

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-65	Casing, Clay, sand, gravel				
65-74.5	Greenstone				
74.5-85.5	Hb., Sl., Por., Dike.				
85.5-91.5	Fg., Gnstn.				
91.5-92.2	Hb., Sl., Por., Dike				
92.2-115.5	Fg., Gnstn.				
115.5-117	Diorite (?)				
117-119.5	Fg., Gnstn.				
119.5-120	Diorite (?)				
120-144	Fg., Gnstn.				
144-146	Gr., Gnstn. (Suff?)				
146-156	Fg., Gnstn., ool., qtz., str.				
156-164	Fels., Por., Dike				
164-169	Fg., Gnstn				
169-199.5	Gnstn., ool., qtz., str.				
199.5-215.5	Hb., Sl., Por., Dike				
215.5-220	Fg., Gnstn., & Carb., qtz., str., 0.5% Py., Min.				
	Sample: 215.5-220	047	6.5		
220-249.5	Gnstn., ool., qtz., str.				
249.5-262.0	At 249.5 contact between Fg., Gnstn., & Diorite				
	Mg., Diorite				

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

DRILLED BY J. Anderson

SIGNED H.O. Brown

PROPERTY Radiant Explorations Ltd., Herwood Twp.HOLE NUMBER 60SHEET NUMBER 2

SECTION FROM TO

DIAMOND DRILL RECORD

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

ELEVATION OF COLLAR.....

DATUM.....

DIRECTION AT START: BEARING.....
DIP.....

STARTED.....

COMPLETED.....

ULTIMATE DEPTH.....

PROPOSED DEPTH.....

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
262.0-265.0	Lamp., Dike.						
265.0-305	Mg., Diorite						
305-310	Fg., Sl., Sh'd., Diorite, ecc., qtz., str., No app. min.						
310-326	Mg., Diorite.						
326-340.7	Hb., Sl., Per., Dike						
340.7-395.5	Lamp., Dike						
395.5-396.5	Fels., Per., Dike						
396.5-404.2	Lamp., Dike						
404.2-418.7	Fels., Per., Dike						
418.7-418.4	Fg., Diorite						
418.4-452.5	Syenite (?) Dike, 1/2 very fine Py. Min. ecc. qtz., str. Sample: 418.4-425	048	6.6				
452.5-475	Mg., Diorite						
475-491.4	Mg. to Fg., Sl., Sh'd., Diorite						
491.4-505	Lamp., (?) Dike						
505-577	Mg., Diorite						
577-605.5	Fg., Diorite						
605.5-608.3	Fg., Diorite, Sl., Sh'd., with ecc. qtz. str. No app. min.						
608.3-609.4	Fels., Per., Dike.						

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

DRILLED BY J.M. AndercheckSIGNED S.O. Brown

COPY.

PROPERTY Radiant Explorations Ltd., Norwood P.P.

CONTINUATION OF HOLE NO.

HOLE NUMBER 60SHEET NUMBER 4

DIAMOND DRILL RECORD

SECTION FROM _____ TO _____

LOCATION: LAT. _____

DEP. _____

ELEVATION OF COLLAR _____

DATUM _____

DIRECTION AT START: BEARING _____

DIP _____

STARTED _____

COMPLETED _____

ULTIMATE DEPTH _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$			
749-762.5	Hb., Bl., Per., Dike							
762.5-783.5	Mg., Diorite, occ. qtz. str.							
783.5-789.5	Sh'd. Fg. Chl. Diorite, exp. knife-edge qtz. Str. less than 0.5% Py. Min.							
	Sample: 783.5-789.5	011	6.0	Nil				
789.5-790.1	Lamp. Dike							
790.1-798	Sh'd. Fg. Diorite & qtz. Str. less than 0.5% Py. Min. Sample: 790.1-798	012	2.9	Tr.				
798-794.1	Lamp. Dike							
794.1-800	Fg. to Mg. Diorite							
800-828.5	Mg. Diorite, occ. qtz. str.							
828.5-837.5	Sh'd. Fg. Diorite and scatt'd knife-edge qtz. str. less than 0.5% Py. Min.							
837.5-864.5	Mg. Diorite							
864.5-871.5	Sh'd. Fg. Diorite & scatt'd knife-edge qtz. str. less than 0.5% Py. Min.							
871.5-874.5	Mg. Diorite							
874.5-877.5	Sh'd. Mg. Diorite & qtz. carb. str. less than 0.5% Py. Min. Sample: 874.5-877.5	020	5.0	.04				
877.5-880	Mg. Diorite							
880-890	Sh'd. Fg. Diorite							

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