DIAMOND DRILLING

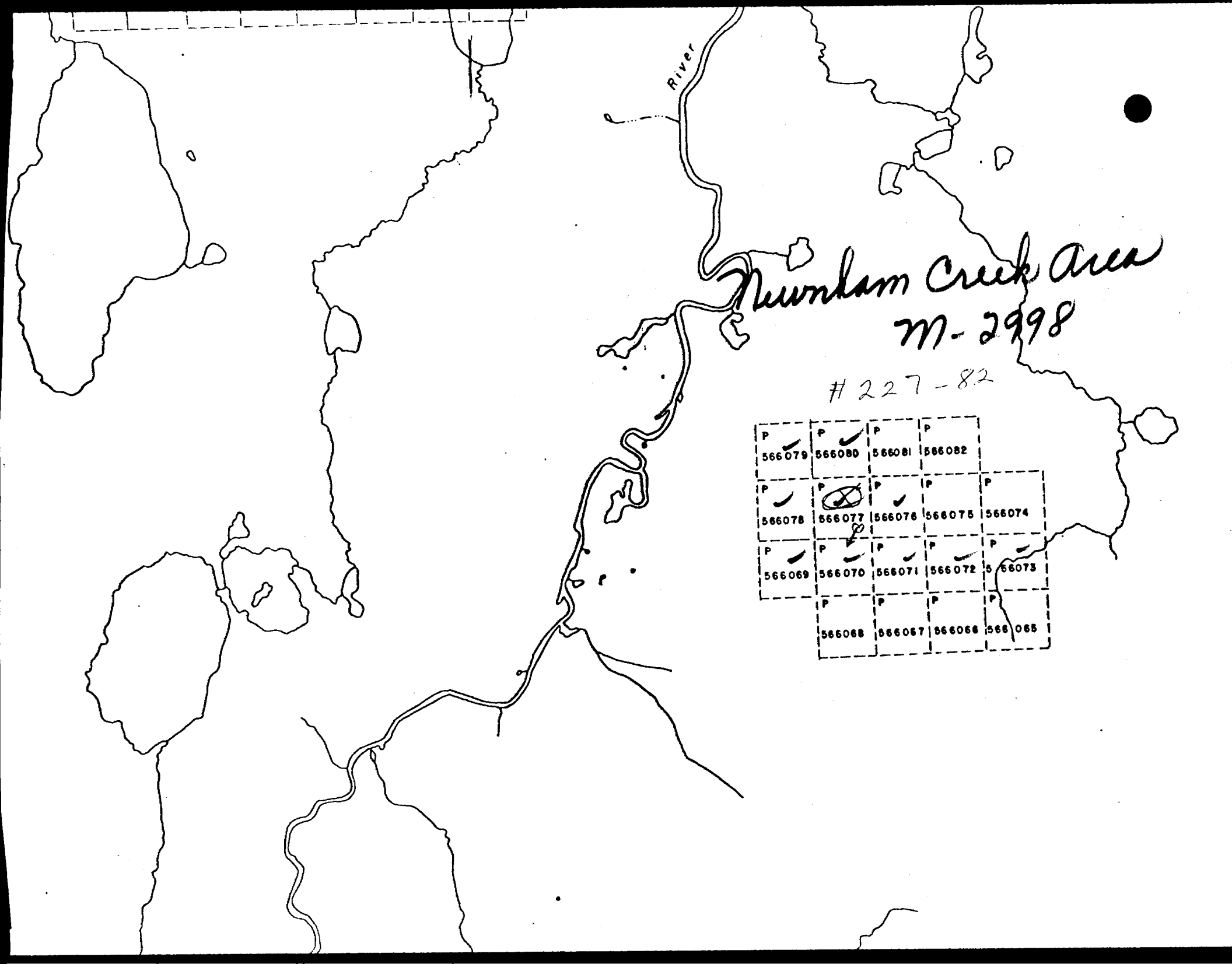
AREA: NEWNHAM CREEK

REPORT NO.: 10

WORK PERFORMED BY: DOME EXPLORATION LTD.

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
P 566077	159A-1	357.0	Mar/82	(1)

NOTES: (1) #227-82


River
Newham Creek Area
M-2998
#227-82
P 566079
P 566080
P 566081
P 566082
P 566078
P 566077
P 566076
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P 566072
P 566073
P 566068
P 566067
P 566066
P 566065

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: 159A-1

LOCATION: 1+00N, 16+00E.
150'N & 1020'E of No. 3 Post, P.566077

AZIMUTH: 210°

PROPERTY: PROJECT 159A, Area East of Lawagamau River, Porcupine Mining Division

DIP: -45° | LENGTH: 357.0' | ELEVATION:

CLAIM NO: P.566077 - 250' Ontario
P.566070 - 107'

STARTED: March 23, 1982 | CORE SIZE: A.Q. | DATE LOGGED: April 1-2, 1982 | SECTION:

COMPLETED: March 26, 1982 | DIP TESTS: @ 357' -55°, corrected -48° | LOGGED BY: D. S. Hunt

PURPOSE: To Test Max-min II conductor at 1+00S, 16+00E

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No.	FOOTAGE from	FOOTAGE to	LENGTH FEET	Au dwt/ton	Ag oz/ton	Cu %	Zn %		
0.0	60.0	CASING IN OVERBURDEN										
60.0	81.8	ACID GNEISS: Off-white, light or medium grey; hard fine to coarse grained; locally banded. Mineralogy consists of 70% to 90% feldspar and quartz; and 10% to 30% biotite and hornblende. Gneissosity at 60° to core axis. Trace pyrite-pyrrhotite. 81.8: Lower contact at 50°.										
81.8	86.2	BASIC GNEISS: Dark green; very fine to fine grained moderately soft to soft. Mineralogy consists of 80% biotite, hornblende and tremolite; and 20% feldspar and quartz. Gneissosity at 65°, trace pyrrhotite-pyrite. Two 0.1 foot to 0.4 foot bands of acid gneiss.										
84.8	87.5	ACID GNEISS: Similar to 59-81.8. Gneissosity at 60°.										
87.5	98.2	BASIC GNEISS: Similar to 81.8-86.2. Gneissosity at 70°. Trace pyrite-pyrrhotite, several 0.1 to 0.6 foot bands of acid gneiss.										
98.2	102.9	ACID GNEISS: Similar to 59-81.8. Gneissosity at 55°. Two 0.4 to 0.7 foot bands of basic gneiss.										

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DIAMOND DRILL RECORD

HOLE Nº: 159A-1

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE Nº	FOOTAGE from	FOOTAGE to	LENGTH feet	Au dwt. / ton	Ag oz./ton	Cu %	Zn %		
102.9	106.5	BASIC GNEISS: Similar to 81.8-86.2. Gneissosity at 70°. Trace pyrrhotite-pyrite.										
106.5	108.9	ACID GNEISS: Similar to 59-81.8. Gneissosity at 65°.										
108.9	128.6	BASIC GNEISS: Similar to 81.8-86.2. Rare garnets. Gneissosity at 70°. Trace pyrrhotite-pyrite. A few 0.4-0.6 bands of acid gneiss.										
128.6	129.9	ACID GNEISS: Similar to 59-81.8. Gneissosity at 60°.										
129.9	134.8	BASIC GNEISS: Similar to 81.8-86.2. Gneissosity at 50°. Trace pyrite-pyrrhotite.										
134.8	136.6	ACID GNEISS: Similar to 59-81.8, Gneissosity at 50°.										
136.6	152.0	BASIC GNEISS: Similar to 81.8-86.2. Gneissosity at 50°. Trace pyrrhotite-pyrite. A moderate number of 0.1-0.7 foot bands of acid gneiss.										
152.0	154.4	PEGMATITE: White to pale green; hard; very coarse grained. Trace pyrite.										
154.4	201.5	BASIC GNEISS: Similar to 81.8-86.2. Gneissosity at 60°. Trace pyrrhotite-pyrite. A moderate number of 0.1-1.0 foot bands of acid gneiss.										
		162.4-163.4: Pegmatite.										
		166.8-168.3: One 0.1 foot quartz stringer. 2% pyrrhotite as stringers.	30313	166.8	168.3	1.5	0.20					
		169.9-177.3: Garnetiferous.										

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: 159A-1

PAGE NO: 3 of 5

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE NO	FOOTAGE from	FOOTAGE to	LENGTH feet	Au dwt. / ton	Ag oz./ton	Cu %	Zn %		
		188.1-188.8: 5% pyrite-pyrrhotite as stringers and blebs. 0.2 foot section of 25% pyrite. -WEAKLY CONDUCTIVE-	30314	188.1	188.8	0.7	Tr					
		192.7-193.0: Garnetiferous.										
		201.5: Lower contact at 55°.										
201.5	204.9	PEGMATITE: Similar to 152.0-154.4. Trace pyrite.										
204.9	210.9	BASIC GNEISS: Similar to 81.8-86.2. Trace pyrrhotite-pyrite. Two 0.2 - 0.9 foot bands of acid gneiss.										
210.9	212.7	PEGMATITE: Similar to 152.0-154.4. Trace to 1% pyrrhotite-pyrite-chalcopyrite.										
		210.9-212.1: 1% pyrite-chalcopyrite-pyrrhotite as blebs and stringers.	30315	210.9	212.1	1.2	Tr		0.03			
212.7	254.5	BASIC GNEISS: Similar to 81.8-86.2. Gneissosity at 80°. Trace pyrrhotite-pyrite. A few 0.1-1.5 foot acid gneiss bands, and 0.2-1.7 foot pegmatite zones.										
		223.4-224.7: 2% pyrrhotite-pyrite as small blebs.	30316	223.4	224.7	1.3	Tr					
		224.9-226.8: 5% pyrrhotite-pyrite, disseminated. 0.2 foot of massive sulphides. -CONDUCTIVE-	30317	224.9	226.8	1.9	Tr					
		226.8-228.3: Acid gneiss with two 0.1 foot basic gneiss bands. 2% pyrrhotite-pyrite as specks.	30318	226.8	228.3	1.5	Tr					

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: 159A-1

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE NO	FOOTAGE from	FOOTAGE to	LENGTH feet	Au dwt. / ton	Ag oz./ton	Cu %	Zn %		
		228.3-231.5: 10% pyrrhotite-pyrite, 0.1 foot of massive pyrite. Weakly to moderately magnetic. -CONDUCTIVE-	30319	228.3	231.5	3.2	Tr					
		233.9-236.9: 5% disseminated pyrrhotite-pyrite in acid gneiss.	30320	233.9	236.9	3.0	Tr					
		247.2-248.8: 5% pyrrhotite as blebs and stringers.	30321	247.2	248.8	1.6	Tr					
		250.3-251.7: Pegmatite. 2% pyrrhotite.	30322	250.3	251.7	1.4	Tr					
254.5	257.0	PEGMATITE: Similar to 152.0-154.4.										
257.0	265.5	ACID GNEISS: Similar to 59-81.8. Gneissosity at 70°. Trace pyrite-pyrrhotite.										
		259.2-260.0: Pegmatite.										
		263.7-263.9: Basic gneiss.										
265.5	280.5	BASIC GNEISS: Similar to 81.8-86.2. Locally garnetiferous. Gneissosity at 85°. Trace pyrrhotite-pyrite. A moderate number of 0.1-0.7 foot bands of acid gneiss.										
		273.8-274.8: 3% pyrite as rare large blebs.	30323	273.8	274.8	1.0	Tr					
280.5	333.6	ACID GNEISS: Similar to 59-81.8. Rare garnets. Gneissosity at 70°. Trace pyrite. A few 0.1 - 0.3 foot bands of basic gneiss. Two 0.3 foot pegmatite zones.										
333.6	338.3	BASIC GNEISS: Similar to 81.8-86.2. Garnetiferous Gneissosity at 80°. Trace pyrrhotite-pyrite.										
		335.3-335.4: Acid gneiss.										

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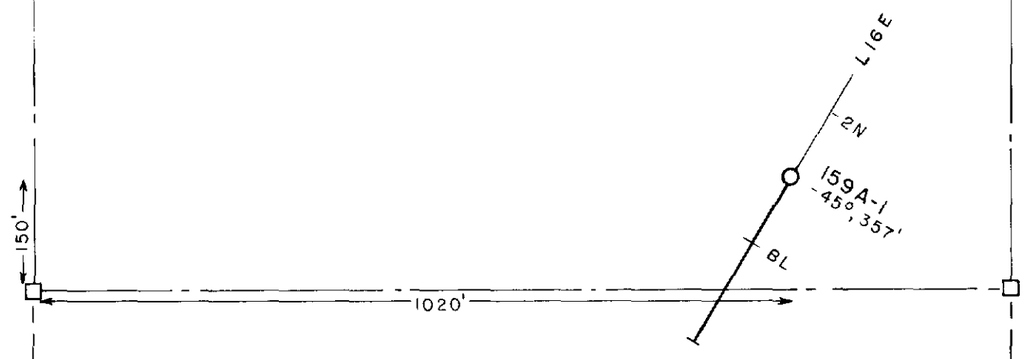
DIAMOND DRILL RECORD

HOLE No: 159A-1

PAGE No: 5 of 5

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No	FOOTAGE from	FOOTAGE to	LENGTH feet	Au dwt. / ton	Ag oz./ton	Cu %	Zn %		
338.3	342.6	ACID GNEISS: Similar to 59-81.8. Gneissosity at 70°. Trace pyrite-pyrrhotite.										
		338.5-338.8: Quartz stringer.										
		341.2-341.4: Basic gneiss.										
342.6	357.0	BASIC GNEISS: Similar to 81.8-86.2. Gneissosity at 85°. Trace pyrrhotite-pyrite. A moderate number of 0.1-1.0 foot bands of acid gneiss.										
		343.9-344.4: Pegmatite.										
	357.0	END OF HOLE										
		Three conductive zones occur in the hole. They are caused by: a) massive and disseminated sulphides from 224.9-226.8; b) massive and disseminated sulphides from 228.3-231.5; c) and a zone of stringer and disseminated sulphides from 188.1-188.8 is weakly conductive.										
		Core recovery: 60-130: 100% 130-137: 65% 137-357: 100%										
		Core checked for radioativity and fluorescence. Nothing of interest.										
		Core stored at Dome Mines, South Porcupine, Ontario										
		Hole not cemented. All casing pulled.										
		Drilling by Bradley Brothers Limited, Box 367, Noranda, Quebec										

P. 566077



P. 566070

42I01NE0003 10 NEWNHAM CREEK

200

DOME EXPLORATION (CANADA) LTD.				
PROJ. 159A LAWAGAMAU RIVER, (E)				
DDH LOCATIONS				
SCALE	DATE	BY	N.T.S. No:	DWG. No:
1" = 200'	May 1982	C.P.	42-I-I	159-42