



52F056W0119 34 DOGPAW LAKE

010

DIAMOND DRILLING

AREA: DOGPAW LAKE

REPORT No.: 34

WORK PERFORMED BY: Cymbal Explorations Incorporated

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
K 517624	80-1	303.0	May/80	(1)
K 537491	80-2	453.0	May/80	(1)
	80-3	403.0	May/80	(1)
	80-4	300.0	June/80	(1)
	80-5	199.0	June/80	(1)
K 537490	80-6	449.0	June/80	(1)
	80-7	450.0	June/80	(1)
K 537489	80-8	300.0	June/80	(1)
		<u>8</u>	<u>2857'</u>	

NOTES: (1) # 28-80

CYMBAL EXPLORATIONS INC.

DIAMOND DRILL HOLE 80-1

LOCATION: DOGPAW LAKE AREA

LATITUDE: L 42+00 E  
DEPARTURE: 1+30 N

BEARING: Due South (mag)  
ANGLE DIP: -45°

STARTED: May 9, 1980  
FINISHED: May 12, 1980  
LOGGED BY: F.T. Archibald

FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/ton
0	7.7	CASING			
7.7	58.0	<u>INTERMEDIATE METAVOLCANICS-TUFF</u> - fine grained, grey - highly chloritic			
		12.0-13.0- altered, pink colour (feldspathic rich)			
		14.5-15.0- " "			
		15.7-16.7- " "			
		16.7-17.2- porphyritic texture (feldspar phenocrysts)			
		17.2-19.0- felspathic/siliceous rich			
		19.0-20.5- highly chloritic, odd seam magnetite			
		20.5-21.0- breccia			
		@25.0- 1/4" feldspathic seamlet @ 50° to core axis			
		@26.0- siliceous seamlet @ 70° to core axis			
		26.5-27.0- banded @ 55° to core axis			
		37.0-46.0- vugaceous, weathered			
		40.0-43.0- ground			
		44.2-46.2- massive pyrite/hematite/magnetite	8011	2.0'	Tr
		48.0-58.0- banded @ 60-70° to core axis			
		51.0-53.8- massive pyrite/hematite/magnetite	8012	2.8'	Tr
58.0	164.0	<u>INTERMEDIATE-BASIC METAVOLCANICS-TUFF</u> - fine grained, grey - highly chloritic			
		58.0-58.5- porphyritic texture			
		59.2-60.2- highly siliceous, odd pyrite seamlet			
		62.3-63.5- elongation of feldspar phenocrysts			
		69.2-84.0- low pyrite seamlets			
		69.0-71.3- sample	8013	2.3'	Tr
		78.0-80.2- sample	8014	2.2'	Tr
		80.2-84.2- sample	8015	4.0'	Tr
		84.2-91.5- disseminated/seam pyrite, magnetite	8016	1.8'	Tr
		86.0-91.5	8017	5.5'	Tr

CYMBAL EXPLORATIONS INC.DIAMOND DRILL HOLE 80-1

STARTED:

FINISHED:

LOGGED BY:

LOCATION:

LATITUDE:

BEARING:

DEPARTURE:

ANGLE DIP:

FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/ton		
		94.5-98.0- acid rich, odd seam pyrite					
		98.0-99.0- porphyritic texture					
		94.5-99.0- sample	8018	3.5'	Tr		
		99.0-101.0- seam magnetite/pyrite	8019	2.0'	Tr		
		111.5-130.4- vugaceous , weathered					
		136.8-138.0- acid rich					
		142.8-147.5- vugaceous, weathered					
		151.2- seam magnetite					
		152.8-153.3- acid rich					
		155.0-156.0- soft, highly weathered					
		159.0-164.0- massive/bands pyrite/magnetite/hematite	80110	5.0'	Tr		
165.3	209.0	164.3-165.3- vugaceous, weathered					
		<u>ACID-INTERMEDIATE METAVOLCANICS- TUFF- fine grained</u>					
		- light grey					
		- banded @ 65° to C.A.					
		170.0-172.0- siliceous rich, magnetite/graphite bands	80111	2.0'	Tr		
		195.8-207.8- siliceous with odd speck pyrite	80112	12.0'	Tr		
209.0	303.0	<u>INTERMEDIATE METAVOLCANICS- TUFF- fine grained, grey</u>					
		235.0-279.0- vugaceous, weathered					
		251.7-252.0- silica/carbonate vein (non Mineral.)					
		280.0-281.2- low disseminated pyrite	80113	1.2'	Nil		
		284.6-289.0- siliceous rich banding					
		289.6-291.6- pyrite/magnetite seams, highly chloritic	80114	2.0'	Tr		
		294.0-295.0- mafic rich					
	303.0	<u>END OF HOLE</u>					

B.D. Goodwin

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SURFACE

N

303

LEGEND

- quartz-feldspar porphyry
- andesite - tuff
- peridotite
- gabbro
- lamprophyre
- mineralized

**D.H. 80-1**  
**Drill Section**  
 CYMBAL EXPLORATIONS INC

SCALE - 1 inch : 50 feet

*B. B. Archibald* CWA 1980

CYMBAL EXPLORATIONS INC.DIAMOND DRILL HOLE 80-2

LOCATION: Dogpaw Lake Area      LATITUDE: L. 34+00 E      BEARING: Due South (mag)  
 DEPARTURE: 8+70 North      ANGLE DIP: -45°

STARTED: May 13, 1980  
 FINISHED: May 17, 1980  
 LOGGED BY: F.T. Archibald

FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/ton			
0	16.5	<u>CASING</u>						
16.5	60.5	<u>ACID METAVOLCANICS</u> - Tuff- schistose- banded @ 75° to C.A. - slight-moderately chloritic - fine siliceous/carb. fracturing - light grey colour, sercitic 33.7-34.0- acid rich (rhyolitic) 40.0-43.0- ground in sections, low dissem./seam pyrite 38.0-40.5- SAMPLE 8021 2.5' Tr 43.0-60.0- siliceous fractures with low dissem.pyrite 40.5-50.0- SAMPLE 8022 9.5' Nil 50.0-52.2- porphyritic texture SAMPLE 8023 2.2' Tr 56.0-56.8- siliceous (non mineralized) 56.8-59.4- siliceous with pyrite seamlets SAMPLE 8024 2.6' Nil						
60.5	203.5	<u>INTERMEDIATE METAVOLCANICS</u> - Tuff- slight-moderately chloritic 60.5-158.5- schistose, sercitic, siliceous/carb.fract. @ 62.0- banded @ 70° to core axis @ 74.0- 2" siliceous vein 75.0-78.5- low disseminated pyrite, siliceous 8025 3.5' Tr 82.5-82.8- siliceous with fine disseminated pyrite @ 104.0- Banding @ 65° to core axis 107.5-115.0- altered, feldspathic rich (pink-grey) @ 114.5- brecciated 114.5-121.0- magnetite rich, fine pyrite seams 8026 5.5' Nil 121.0-123.0- highly siliceous fracturing SAMPLE 8027 2.0' Tr 123.0-144.0- highly chloritic, feldspathic rich 144.0-216.0- slight to moderately chloritic 147.2-158.6, schistose/blocky @152.0- magnetite seamlet @156.0- pyrite/magnetite seamlet 197.0-202.8- moderately chloritic						

## CYMBAL EXPLORATIONS INC.

## DIAMOND DRILL HOLE 80-2

LOCATION:                      LATITUDE:                      BEARING:                      STARTED:  
    DEPARTURE:                      ANGLE DIP:                      FINISHED:  
       LOGGED BY:

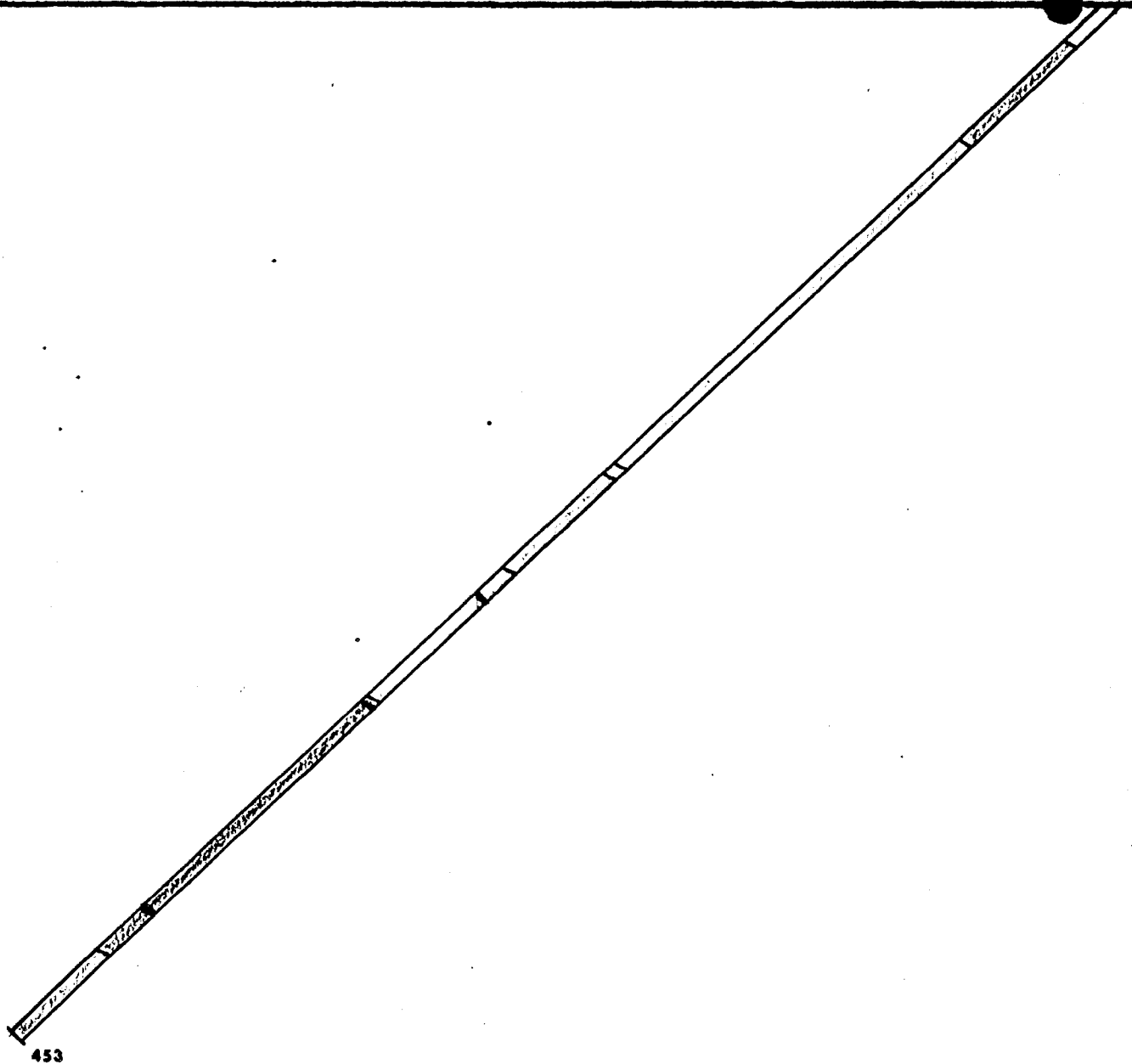
FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/ton			
203.5	205.8	202.8-203.4- highly chloritic, dissem. pyrite <u>QUARTZ PORPHYRY</u> - buff colour with highly chloritic sect.						
205.8	249.0	202.8-205.8 SAMPLE <u>INTERMEDIATE METAVOLCANICS</u> - Tuff- fine grained	8028	3.0'	Tr			
		206.0-216.0- slightly chloritic, sercitic banded @ 55° to core axis						
		208.0-216.0- SAMPLE	8029	8.0'	Tr			
		216.0-221.8- acid rich, slightly magnetic SAMPLE	80210	5.8'	Tr			
249.0	305.0	221.8-223.0- low seam/disseminated pyrite SAMPLE <u>QUARTZ PORPHYRY</u> - grey/cream/buff colour, fine to coarse grained phenocrysts, low speck pyrite	80211	1.2'	Tr			
		249.0-255.0- SAMPLE	80212	6.0'	Nil			
		255.0-267.5- slightly chloritic SAMPLE	80213	12.5'	Tr			
		267.5-270.2- highly chloritic, fine dissem. cube /seamlet pyrite SAMPLE	80214	2.4'	0.025			
305.0	418.0	- fine grained <u>METAVOLCANICS</u> <u>BASIC METAVOLCANICS</u> - fine grained, banded @ 60-70° to C.A. - low disseminated pyrite						
		305.0-306.2- disseminated/seam pyrite	80217	1.2'	0.01			
		306.2-309.0- siliceous shearing with low pyrite	80218	2.8'	0.01			
		@ 348.0- banded @ 60° to core axis						
		366.0-399.5- slightly chloritic						
		371.5-372.5- siliceous						
		396.0-400.0- magnetite rich SAMPLE	80219	4.0'	0.02			
		400.0-453.0- slightly to moderately chloritic						
		404.0-407.0- altered						
		410.0-412.8- dissem. pyrite/mag./pyrrhot. (to 20% of content) SAMPLE	80220	2.8'				
418.0	453.0	412.8-418.0- highly chloritic <u>ACID-INTERMEDIATE METAVOLCANICS</u>						
	453.0	<u>END OF HOLE</u>						

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




SURFACE

45

N



LEGEND

-  quartz-feldspar porphyry
-  andesite - tuff
-  peridotite
-  gabbro
-  lamprophyre
-  mineralized

# D.H. 80-2 Drill Section

CYMBAL EXPLORATIONS INC

SCALE - 1 inch : 50 feet

*P.S. Archibald* CWA 1980

CYMBAL EXPLORATIONS INC.DIAMOND DRILL HOLE 80-3DOGPAW LAKE PROPERTY  
LOCATION:LATITUDE: L 31+00 E  
DEPARTURE: 8+50 NorthBEARING: Due South (mag)  
ANGLE DIP: -45°STARTED: May 18, 1980  
FINISHED: May 24, 1980  
LOGGED BY:

FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/ton			
0	8.5	<u>CASING-</u>						
8.5	120.0	<u>ALTERED METAVOLCANICS-</u> Tuff- fine grained, grey colour - low disseminated pyrite 8.5-40.0- <u>INTERMEDIATE-</u> highly sheared @ 75° to C.A. -schistose 8.5-11.0- siliceous rich SAMPLE 8031 2.5' Tr 14.5-16.8- siliceous rich 16.8-17.8- ground 18.5-19.0- ground 19.0-19.3- siliceous rich @ 19.3- oxidized 22.4-23.0- ground @ 25.4- pyrite seamlet @27.2 - " " @34.3 - " " @38.5 - " " 37.0-40.0- banded with fine pyrite seamlets SAMPLE 8032 3.0' Tr 40.0-111.5- <u>ACID-INTERMEDIATE-</u> green/pink/grey colour - altered (feldspathic) - banded @ 45-50° to C.A. 45.3-45.7- ground @ 82.7- disseminated/seam pyrite 84.0-85.0-disseminated/seam pyrite @ 90.5,92.0,103.5,- disseminated pyrite/pyrrhotite 106.0-111.2- siliceous fracturing @107.5,107.7,108.1- quartz seams 111.5-120.0- <u>INTERMEDIATE-BASIC</u> <u>INTERMEDIATE TO BASIC METAVOLCANICS-</u> fine grained - grey, slightly chloritic, schistose -banded @ 60° to core axis						
120.0	146.0							



CYMBAL EXPLORATIONS INC.DIAMOND DRILL HOLE 80-3

LOCATION:

LATITUDE:  
DEPARTURE:BEARING:  
ANGLE DIP:STARTED:  
FINISHED:  
LOGGED BY:

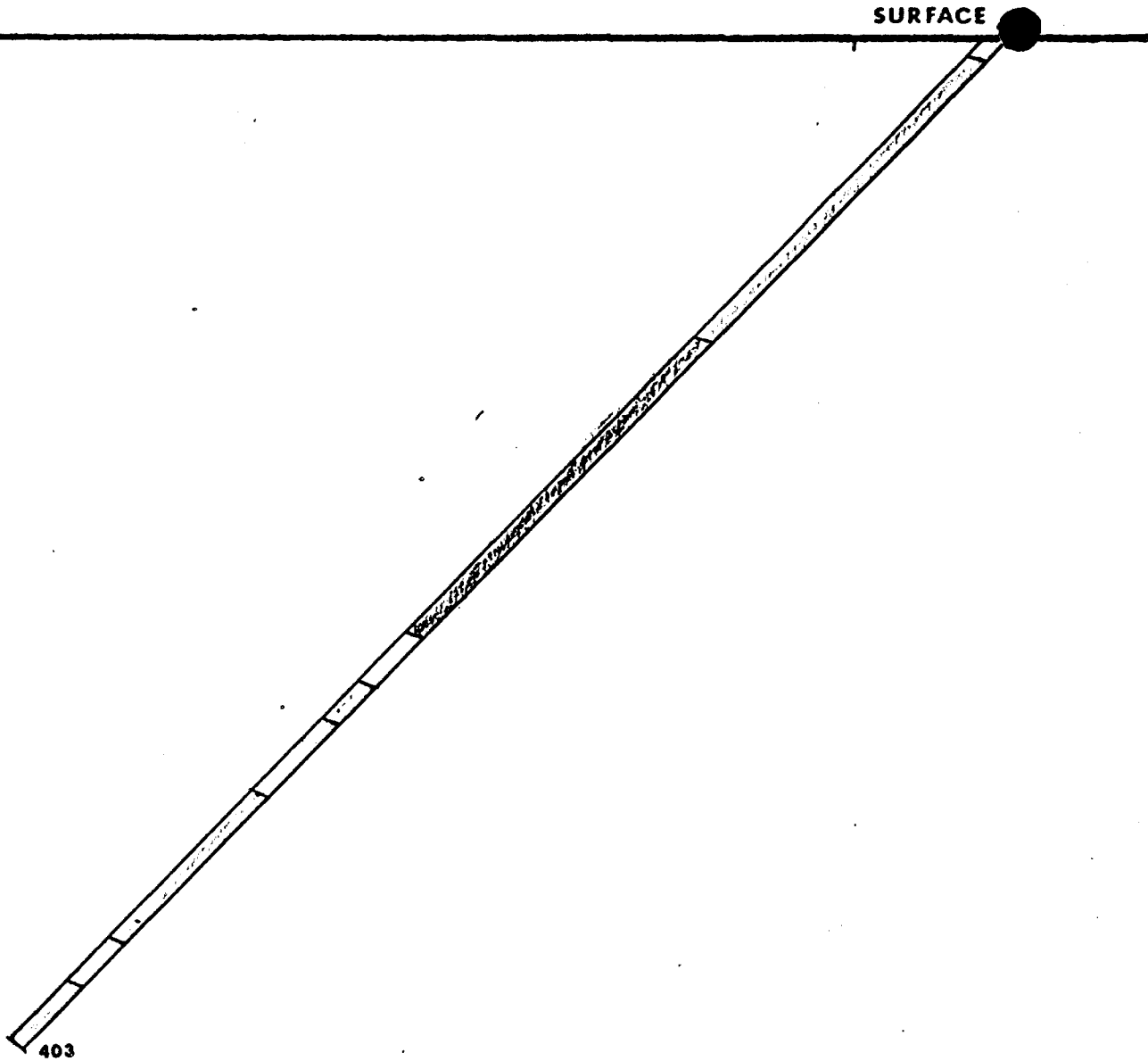
FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/ton			
146.0	228.0	121.0-122.0- siliceous rich @ 125.2,126.0- siliceous seams @ 132.3- pyrite seam @135.2- 1" siliceous seam 135.2-140.0- siliceous banding @ 60° to C.A.SAMP. 140.0-146.0- schistose with pyrite seams	8033 8034	4.8' 6.0'	Tr Tr			
		<u>BASIC METAVOLCANICS</u> - moderate-highly chloritic - slightly magnetic in sections 161.5-163.0- mafics aligned @ 70° to core axis @ 163.0, 164.0- siliceous seams 169.0-174.0- altered, feldspathic rich 174.5-177.5- siliceous rich 187.0-188.0- grey siliceous shearing @ 187.0- 3" siliceous seam 196.0-198.0- silica/carbonate shearing 198.0-228.0- schistose/sheared @ 55-60° to C.A.						
		198.0-208.0- siliceous shearing 198.0-199.5- <u>QUARTZ PORPHYRY</u> -Lt. green	8035	10.0'	0.07			
		208.0-218.0- dissem./seam pyrite,magnetite 218.0-228.0- dissem./seam pyrite,magnetite	8036 8037	10.0' 10.0'	0.02 0.02			
228.0	238.5	228.0-238.5- siliceous shearing	8038	10.5'	0.03			
		<u>INTERMEDIATE-BASIC METAVOLCANICS</u> - schistose - sheared @ 60° to C.A.						
238.5	258.5	<u>QUARTZ PORPHYRY</u> - medium to coarse grained phenocrysts ( to ½ cm. diameter) - green/buff colour						
258.5	273.0	238.5-242.5- odd speck pyrite <u>INTERMEDIATE METAVOLCANICS</u> - banded @ 70° to core axis 258.5-262.0- sericitic @ 263.7- <u>BRECCIATED</u>	8039	4.0'	Tr			









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SURFACE

N



LEGEND

-  quartz-feldspar porphyry
-  andesite - tuff
-  peridotite
-  gabbro
-  lamprophyre
-  mineralized

**D.H. 80-3  
Drill Section**

**CYMBAL EXPLORATIONS INC**

SCALE - 1 inch : 50 feet

*P.S. Archibald* CWA 1980

## CYMBAL EXPLORATIONS INC.

## DIAMOND DRILL HOLE 80-4

DOGPAW LAKE PROPERTY  
LOCATION:LATITUDE: Line 27+00 E BEARING: Due South (mag)  
DEPARTURE: 7+50 N ANGLE DIP:  $-45^{\circ}$   
 $-44^{\circ}$  @ 270'STARTED: June 4, 1980  
FINISHED: June 8, 1980  
LOGGED BY: F. T. ARCHIBALD

FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/ton		
0	11.0	CASING-					
11.0	104.8	<u>INTERMEDIATE METAVOLCANICS</u> - slightly sheared - moderately-highly chloritic - low speck/seam pyrite @ 14.3- banded @ $50^{\circ}$ to core axis 50.0-52.0- sheared/banded @ $50^{\circ}$ to core axis 52.0-57.0- <u>ALTERED QUARTZ PORPHYRY</u> - pink colour 57.0-57.5- sheared @ 63.0- mud seam 63.0-70.5- low disseminated pyrite 63.0-66.6- SAMPLE <u>8041</u>		3.6'	Tr		
		72.4-104.8- highly chloritic, to 10% magnetite content - banded @ $55^{\circ}$ to core axis 97.0-100.2- siliceous shearing, weathered SAMPLE <u>8042</u> 100.2-104.8- sheared @ $70^{\circ}$ to core axis		3.2'	Tr		
104.8	125.0	<u>QUARTZ PORPHYRY</u> - fine-coarse grained phenocrysts - slightly chloritic - low speck pyrite					
125.0	154.0	104.8-108.8- SAMPLE <u>8044</u> <u>INTERMEDIATE-BASIC METAVOLCANICS</u> -banded @ $75^{\circ}$ to C.A. 125.0-141.5- highly chloritic with siliceous fracture 125.0-129.0- odd pyrite/magnetite seam SAMPLE <u>8045</u> 141.5-154.0- banded, slightly siliceous 152.0-154.0- odd pyrite/magnetite seam SAMPLE <u>8046</u>		4.0'	Tr		
154.0	164.2	<u>QUARTZ PORPHYRY</u> - buff/grey/green colour - slightly chloritic - odd speck pyrite					
164.2	164.4	quartz seam					
164.4	221.2	<u>INTERMEDIATE METAVOLCANICS</u> - highly chloritic 197.5-221.2- banded (quartz-carbonate) @ $70^{\circ}$ to C.A. - schistose, odd speck pyrite/mag./chalco. 197.5-201.5- SAMPLE <u>8047</u>		4.0'			

DIAMOND DRILL HOLE 80-4

LOCATION:

LATITUDE:  
DEPARTURE:BEARING:  
ANGLE DIP:STARTED:  
FINISHED:  
LOGGED BY:

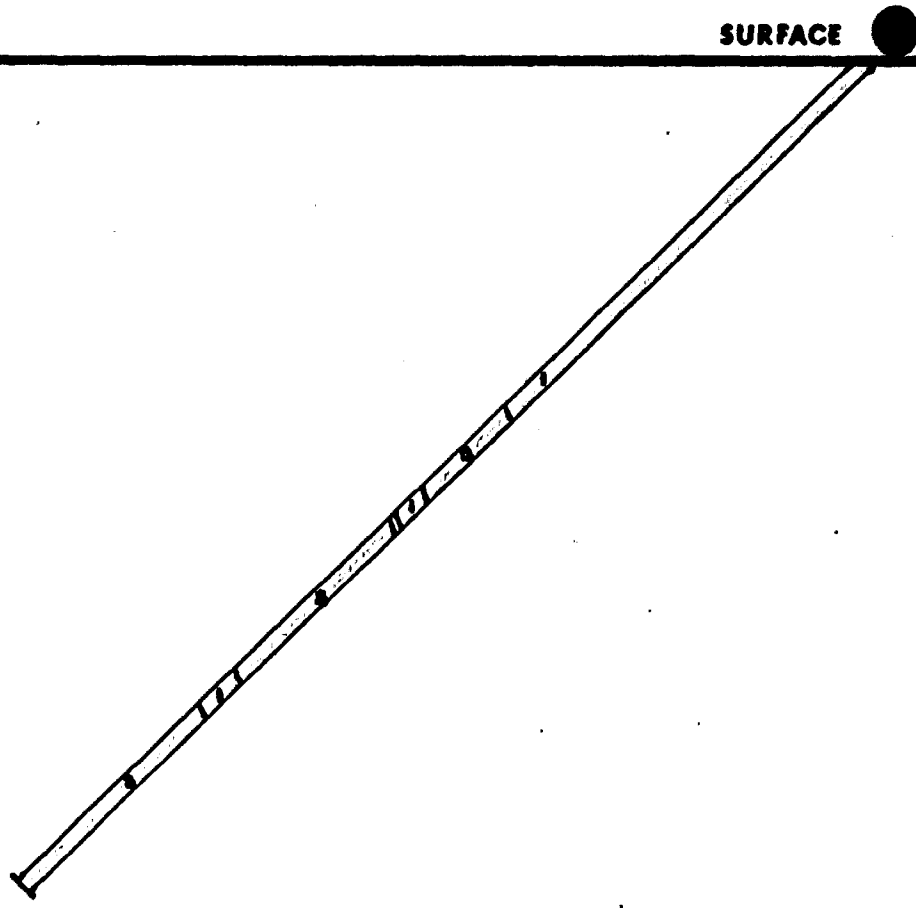
FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/ton			
221.2	234.0	198.0-212.0- intermediate-basic <u>QUARTZ PORPHYRY</u> - pink/grey/green colour, feldspathic rich - low speck pyrite/chalcopyrite						
234.0	300.0	221.2-225.2- <u>INTERMEDIATE-BASIC METAVOLCANICS</u> - ALTERED - quartz/carbonate shearing - banded @ 80° to core axis - talcose in sections 234.0-248.0- pink/green colour (feldspathic rich) 248.0-300.0- green colour, highly chloritic 234.6-238.8- highly sheared 283.2-283.8- quartz vein (non mineralized)	SAMPLE 8048	4.0'				
	300.0	<u>END OF HOLE</u>	SAMPLE 8049	3.8'				

*G.S. Archibald*

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SURFACE

N



LEGEND

- 1 *quartz-(feldspar) porphyry*
- 2 *andesite*
- 3 *tuff*
- 4 *gabbro*
- 5 *lamprophyre*
- 6 *carbonate shearing*
- 7 *diabase*

**D.H. 80-4  
Drill Section**

**NOLAN LAKE EXPLORATIONS INC.**

SCALE - 1 inch : 50 feet

*D.S. Archibald* CWA 1980

CYMBAL EXPLORATIONS INC.  
DIAMOND DRILL HOLE 80-5

LOCATION: Dogpaw Lake Area    LATITUDE: Line 24+00 East    BEARING: Due North (mag)  
 DEPARTURE: 6+40 North    ANGLE DIP: -45°    STARTED: June 9, 1980  
 FINISHED: June 11, 1980  
 LOGGED BY: F.T. Archibald

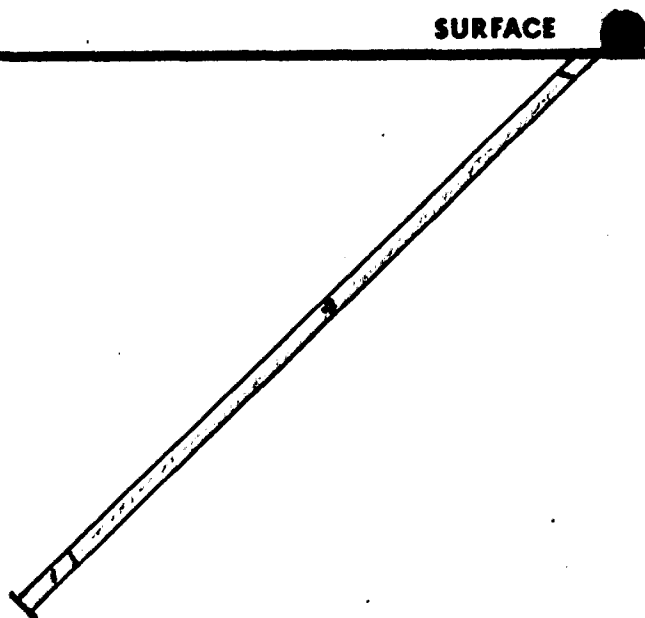
FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/ton		
0	6.0	<u>CASING</u>					
6.0	183.4	<u>INTERMEDIATE-BASIC METAVOLCANICS</u> - fine grained - grey/green colour - moderately to highly chloritic - odd seam/speck pyrite - slight banding @ 40° to C.A. 60.5-61.4- siliceous vein (non mineralized) 61.4-62.0- siliceous shearing, low disseminated pyrite 62.0-63.0- quartz vein with odd speck pyrite 61.0-63.2- SAMPLE 8051 2.7' Tr 68.0-71.5- shattered/ground 145.0-199.0- slight banding 145.0-151.0- rusty/oxidized sections 161.3-169.3- odd pyrite/magnetite seam @169.0- vugaceous/weathered 166.3-169.3- SAMPLE 8052 3.0' Tr 180.8-183.4- magnetite/hematite seams SAMPLE 8053 2.6' Nil					
183.4	199.0	<u>QUARTZ PORPHYRY</u> - pink/buff colour - fine-medium grained phenocrysts - odd speck/cube pyrite.					
	199.0	<u>END OF HOLE</u>					

*F.T. Archibald*

N

SURFACE

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LEGEND

- 1 quartz-(feldspar) porphyry
- andesite
- 5 tuff
- gabbro
- lamprophyre
- carbonate shearing
- diabase

# D.H. 80-5 Drill Section

**NOLAN LAKE EXPLORATIONS INC.**

SCALE - 1 Inch : 50 feet

*P.S. Archibald*

CWA 1980



DIAMOND DRILL HOLE 80-6

LOCATION: DOGPAW LAKE AREA      LATITUDE: L 20+00 E      BEARING: Due North (mag.)      STARTED: June 12, 1980  
 DEPARTURE: 5+50 N      ANGLE DIP:  $-45^{\circ}$   
 $-34^{\circ}$  @ 445.0'      FINISHED: June 17, 1980  
 LOGGED BY: F. T. Archibald

FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/Ton
0	4.5	<u>CASING</u>			
4.5	277.5	<p>dark green colour,  <u>INTERMEDIATE METAVOLCANICS</u> - fine grained, massive,            slight banding @ <math>35-40^{\circ}</math> to core axis            4.5 - 262.0 moderate - highly chloritic            4.9 - 5.0 acidic (light green) rich            8.0 - 49.0 - low pyrite/magnetite in siliceous            seams @ <math>50^{\circ}</math> to core axis            61.0 - 63.7 - magnetite/pyrite/pyrrhotite in            siliceous seam</p> <p style="text-align: right;"><u>SAMPLE</u></p> <p>75.5 - 118.4 - low pyrite/magnetite seamlets            148.0 - 148.5 - pyrite/magnetite in siliceous            seams @ <math>30^{\circ}</math> to core axis            151.0 - 151.6 - low disseminated pyrite            156.0 - 160.0 - low disseminated pyrite,            odd magnetite seam</p> <p style="text-align: right;"><u>SAMPLE</u></p> <p>161.8 - 187.3 - pyrite/magnetite in siliceous            seams            @ 180.0 - banded @ <math>45^{\circ}</math> to core axis            @ 182.3 - vugaceous/rusty            194.0 - 237.0 - 1-8% disseminated pyrite            227.5 - 228.0 - siliceous with low            disseminated chalcopyrite</p>	8061	2.7'	0.005
			8062	4.0'	Tr

DIAMOND DRILL HOLE 80-6

LOCATION:

LATITUDE:  
DEPARTURE:BEARING:  
ANGLE DIP:STARTED:  
FINISHED:  
LOGGED BY:

FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/Ton			
		241.0 - 243.0 - carbonate, weathered 266.0 - 267.0 - siliceous @ 267.0 - clay seam 267.0 - 277.5 - <u>altered</u> , sercitic, banded @ 50° to core axis						
277.5	283.0	<u>ACID METAVOLCANICS</u> - grey/buff colour, odd speck pyrite						
283.0	309.0	<u>QUARTZ PORPHYRY</u> - fine grained phenocrysts, low speck pyrite						
		285.5 - 294.5 - buff colour	<u>SAMPLE</u>	<u>8063</u>	9.0'	Tr		
		300.5 - 309.0 - grey colour	<u>SAMPLE</u>	<u>8064</u>	8.5'	Tr		
309.0	345.5	<u>INTERMEDIATE METAVOLCANICS</u> - slightly chloritic, tending towards basic 318.0 - 321.0 - banded @ 45° to core axis, with odd pyrite seam 333.0 - 335.0 - alignment/orientation of grains @ 35° to core axis 341.5 - 343.0 - siliceous fracturing @ 50° to C.A.						
345.5	372.0	<u>ACID - INTERMEDIATE METAVOLCANICS</u> - slightly chloritic						
372.0	413.2	<u>INTERMEDIATE - BASIC METAVOLCANICS</u> - slight-moderately chloritic, grey/green colour @ 389.5 - vugaceous						

DIAMOND DRILL HOLE 80-6

LOCATION:

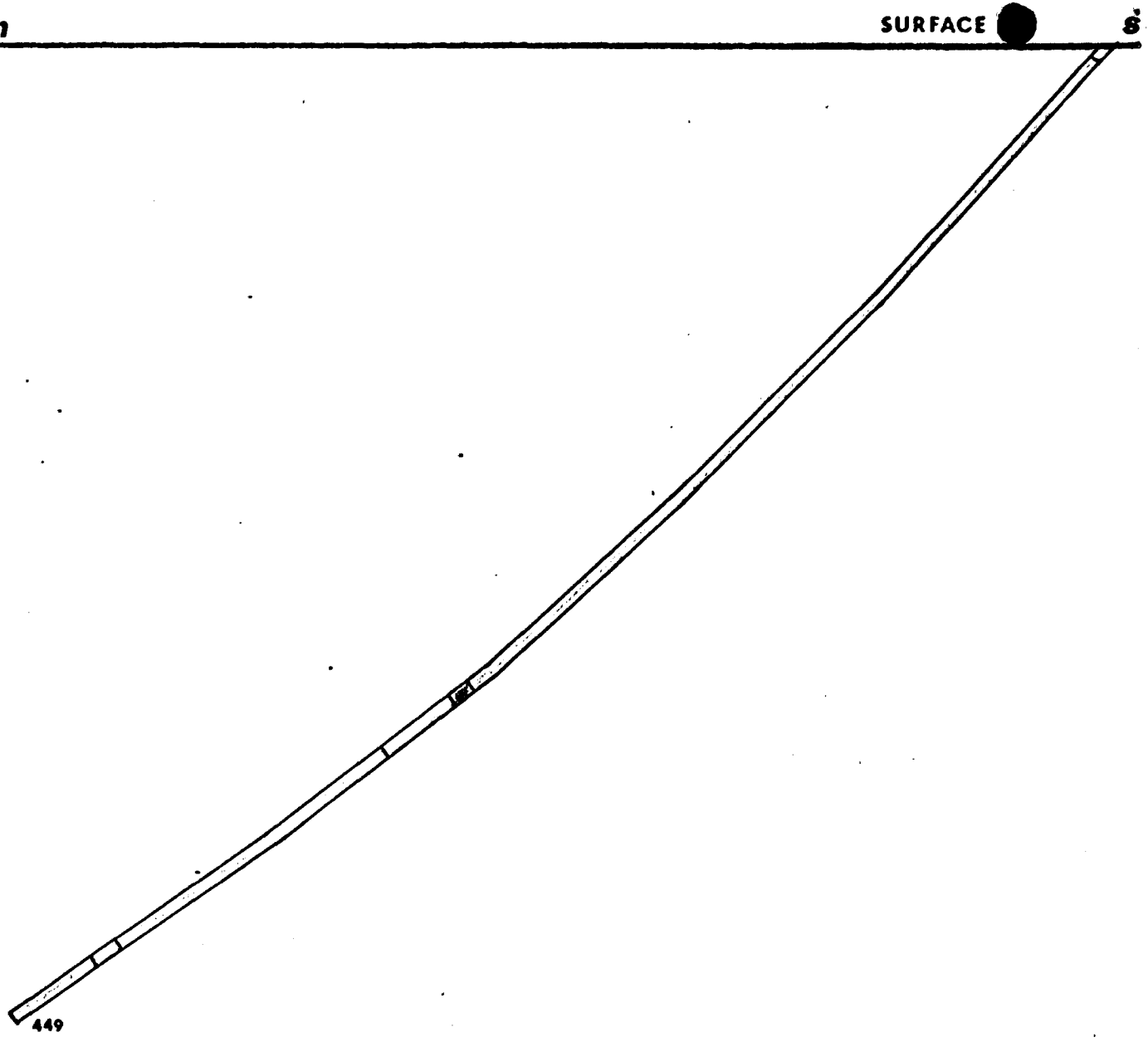
LATITUDE:  
DEPARTURE:BEARING:  
ANGLE DIP:STARTED:  
FINISHED:  
LOGGED BY:

FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/Ton			
		@ 389.5 - 392.0 - porphyritic texture 392.0 - 396.0 - acidic						
413.2	423.5	<u>ACID METAVOLCANICS</u> - light grey colour 418.5 - 423.5 - chloritic						
423.5	448.0	<u>QUARTZ PORPHYRY</u> - low speck/cube pyrite - coarse grained phenocrysts - grey/buff colour @ 433.6 - siliceous @ 447.5 - feldspathic rich						
448.0	449.0	<u>ALTERED METAVOLCANICS</u> - banded @ 40° to core axis, - low magnetite						
	449.0	<u>END OF HOLE</u>						
<i>P. J. Archibald</i>								

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SURFACE

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


LEGEND

 quartz-feldspar porphyry

 andesite - tuff

 peridotite

 gabbro

 lamprophyre

 mineralized

**D.H. 80-6  
Drill Section**

**CYMBAL EXPLORATIONS INC**

SCALE - 1 inch : 50 feet

*P.S. Archibald* CWA 1980

DIAMOND DRILL HOLE 80-7

LOCATION: DOGPAW LAKE AREA  
 LATITUDE: L 10+00 East DEPARTURE: 6+80 North  
 BEARING: Due south  
 ANGLE DIP: -45°  
 -37° @ 450.0'

STARTED: June 18, 1980  
 FINISHED: June 22, 1980  
 LOGGED BY: F. T. Archibald

FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/Ton			
0	6.0	<u>CASING</u>						
6.0	139.0	<u>BASIC METAVOLCANICS</u> - dark grey/green, fine grained - 5-15% magnetite (fine grained) - low speck/disseminated seam pyrite 28.0 - 29.0 - schistose, banded @ 60° to C.A. 93.5 - 109.5 - chlorite rich 129.5 - 139.0 - low speck pyrite 137.0 - 139.0 altered <u>SAMPLE</u>	8071	2.0'	Tr			
139.5	193.5	<u>QUARTZ PORPHYRY</u> - medium grained phenocrysts 139.0 - 150.0 - <u>Altered</u> 139.0 - 142.0 green colour 142.0 - 146.0 pink/red colour 146.0 - 150.0 green colour, sercitic odd speck pyrite <u>SAMPLE</u>	8072	4.0'	Tr			
193.5	204.3	<u>ALTERED METAVOLCANICS</u>						
204.3	215.0	<u>QUARTZ PORPHYRY</u> - buff/pink colour - medium grained phenocrysts 200.0 - 200.3 - low disseminated pyrite						

DIAMOND DRILL HOLE 80-7

LOCATION: Dogpaw Lake Area

LATITUDE:  
DEPARTURE:BEARING:  
ANGLE DIP:STARTED:  
FINISHED:  
LOGGED BY: F.T. Archibald

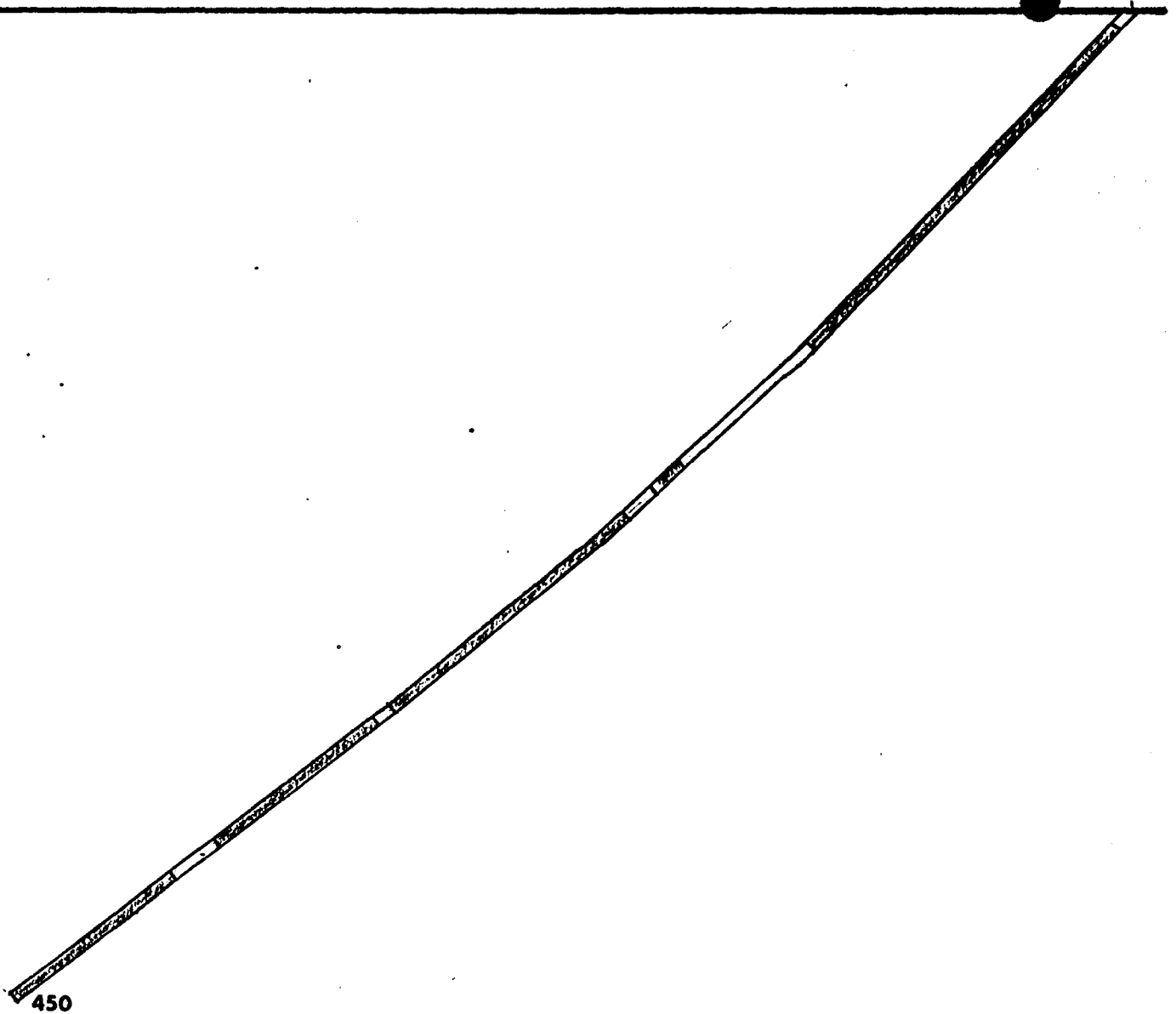
FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/Ton			
		209.0 - 211.2 - <u>ALTERED</u> @ 209.0 - disseminated pyrite seams @ 211.2 - " " "						
215.0	308.0	<u>BASIC METAVOLCANICS</u> - fine grained - dark grey/green colour 291.0 - 293.0 - <u>ACIDIC</u> , banded @ 80° to core axis 296.0 - 296.6 - <u>serecitic</u> , banded @ 70° to core axis						
305.0	315.0	<u>QUARTZ PORPHYRY</u> - pink colour - medium grained phenocrysts						
315.0	375.0	<u>BASIC METAVOLCANICS</u> - 328.0 - 329.0 - <u>ACIDIC</u> 364.3 - 365.8 - <u>Acidic</u> , banded @ 60° to core axis 373.5 - 375.0 - magnetite/pyrite seams						
375.0	392.0	<u>QUARTZ PORPHYRY</u> - coarse grained phenocrysts, odd speck pyrite 375.0 - 378.0 - pink colour 378.0 - 392.0 - buff colour	<u>SAMPLE</u> <u>8073</u>	1.5'	Tr			
392.0	450.0	<u>BASIC METAVOLCANICS</u> - dark green/grey colour, - fine grained @ 442.5 - disseminated pyrite seam						
	450.0	<u>END OF HOLE</u>						

F.T. Archibald

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

SURFACE

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450

LEGEND

-  quartz-feldspar porphyry
-  andesite - tuff (basic)
-  peridotite
-  gabbro
-  lamprophyre
-  mineralized

# D.H. 80-7 Drill Section

CYMBAL EXPLORATIONS INC

SCALE - 1 inch : 50 feet

*J.D. Archibald*

CWA 1980

## CYMBAL EXPLORATIONS INC.

## DIAMOND DRILL HOLE 80-8

LOCATION: Dogpaw Lake Area  
 LATITUDE: L 6+00 East  
 DEPARTURE: 10+20' North  
 BEARING: Due South  
 ANGLE DIP:  $-45^{\circ}$   
 $-53^{\circ}$  @ 295.0'

STARTED: June 23, 1980  
 FINISHED: June 28, 1980  
 LOGGED BY: F.T. Archibald

FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/Ton			
0	7.0	<u>CASING</u>						
7.0	79.5	<u>BASIC METAVOLCANICS</u> - fine grained, dark grey/green colour, disseminated magnetite - slight banding @ $55-60^{\circ}$ to C.A. 7.0 - 16.0 - sheared/sericitic/banded @ $65^{\circ}$ to C.A. 12.5 - 13.7 weathered, oxidized 13.2 - 13.4 " " 18.5 - 19.5 - sheared/sericitic 78.5 - 79.5 - odd speck pyrite/chalcopyrite						
79.5	81.5	<u>QUARTZ PORPHYRY</u> - pink/red colour, medium grained phenocrysts						
81.5	101.5	<u>BASIC METAVOLCANICS</u> - disseminated magnetite 81.5 - 93.0 - altered with magnetite seams - banded @ $60^{\circ}$ to core axis						
101.5	108.6	<u>QUARTZ PORPHYRY</u> - pink colour, medium grained phenocrysts						
108.6	167.0	<u>BASIC METAVOLCANICS</u> - with odd magnetite/pyrite seam, - disseminated magnetite @ 122.5 - 2" siliceous seam with low disseminated chalcopyrite 138.0 - 139.0 - <u>quartz porphyry</u> - fine grained (to medium) phenocrysts 146.0 - 158.0 - slight siliceous shearing						



DIAMOND DRILL HOLE 80-8

LOCATION:

LATITUDE:  
DEPARTURE:BEARING:  
ANGLE DIP:STARTED:  
FINISHED:  
LOGGED BY: F.T. Archibald

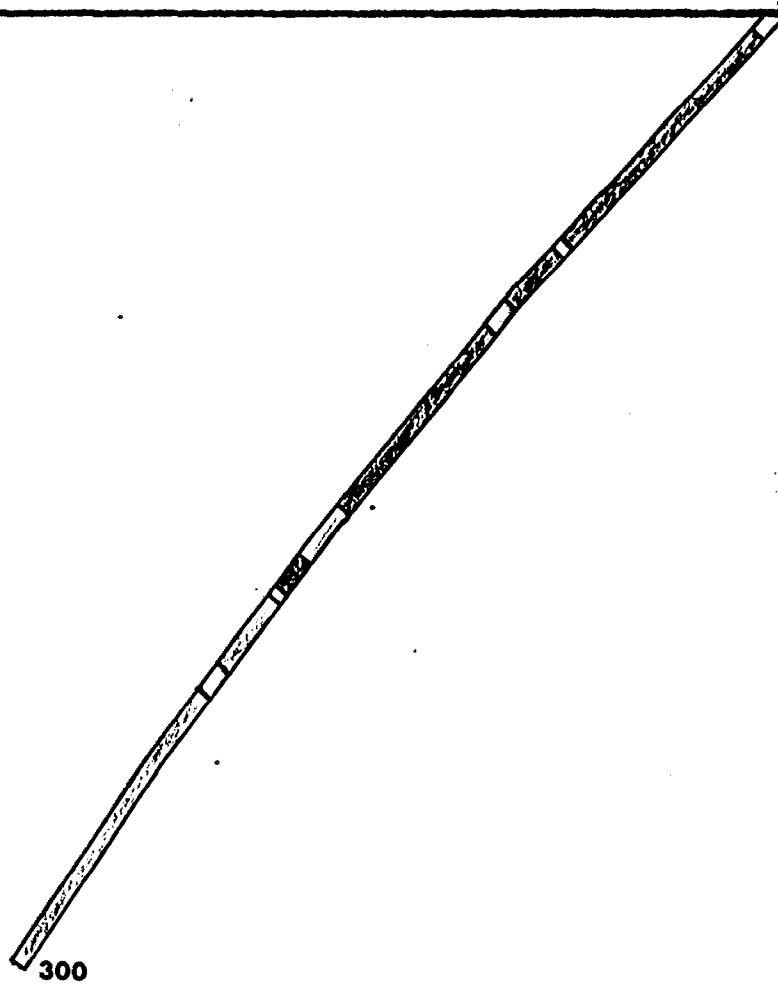
FROM	TO	REMARKS	SAMPLE NO	SAMPLE LENGTH	Au oz/Ton	Ag -----
167.0	184.0	<u>QUARTZ PORPHYRY</u> - buff/green colour, fine grained phenocrysts				
184.0	193.4	<u>BASIC METAVOLCANICS</u> - disseminated magnetite				
193.4	195.9	<u>QUARTZ PORPHYRY</u> - buff/green colour, fine grained phenocrysts				
195.9	218.0	<u>INTERMEDIATE METAVOLCANICS</u> - low disseminated magnetite				
218.0	226.0	<u>QUARTZ PORPHYRY</u> - buff/green colour, fine grained phenocrysts				
226.0	300.0	<u>ALTERED METAVOLCANICS</u> -				
		232.0 - 238.5 - siliceous, disseminated pyrite				
			<u>SAMPLE</u>	<u>8081</u>	6.5'	0.01
		238.5 - 241.0 - disseminated pyrite				
		255.0 - 300.0 - sheared, banded @ 50-65° to core axis				
		275.0 - 277.0 - <u>Quartz Vein</u>	<u>SAMPLE</u>	<u>8083</u>	2.0'	Tr
		286.0 - 293.0 - low disseminated magnetite/pyrite	<u>SAMPLE</u>	<u>8084</u>	7.0'	Nil
300.0		<u>END OF HOLE</u>				

P. J. Archibald







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SURFACE

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LEGEND

-  quartz-feldspar porphyry
-  andesite - tuff
-  peridotite
-  gabbro
-  lamprophyre
-  mineralized

# D.H. 80-8 Drill Section

**CYMBAL EXPLORATIONS INC**

SCALE - 1 inch : 50 feet

*P. S. Archibald* CWA 1980

