



010

Diamond Drilling

Township of CURTIN

Report NO: 11

Work performed by: F.H. Mylrea

Claim NO	Hole NO	Footage	Date	Note
S 106969	1	103'	June/59	

$\overbrace{\hspace{1.5cm}}$ $\overbrace{\hspace{1.5cm}}$
Total: 104 **103'**

Notes:

Claim No. S-106969 DIAMOND DRILL LOG

LOCATION: 107' S80W on baseline from Shaft, 100' N25E
 from claim post W.P. No. 4 Post 400' N

Hole No. 1

LAT: DIP 45°

DEP: STRIKE S 10E Date: June 6, 1959 -

ELEV: LOGGED BY Length: 103.0' June 28, 1959

FOOTAGE	DESCRIPTION	SAMPLE NO.	BOX	CO.	NT.
0 - 103.0	Quartzite, fine grained, light brown except as noted.		AU	oz./ton	
	4.0-4.1 Quartz veinlet with much pyrite and sparse arsenopyrite crosses core axis at 85° (The quartzite is light green and light brown to +0 8.0')				
	At 8.0' a 1/2" quartz vein carrying sparse pyrite and arsenopyrite crosses core axis at 85°				
	At 12.0' at 1/2" quartz vein with much pyrite, sparse specularite and arseno- crosses core axis at 85°.				
	At 12.8 a 1/2" quartz vein with same mineralization Sampled - 12.0' - 12.8'	#4	Tr		
	At 18.0 a 1/2" quartz veinlet mineralized as above.				
	At 23.0' a 1/2" quartz veinlet with much ankerite, sparse pyrite.				
	At 24.5' a 1/2" quartz veinlet with much ankerite, sparse pyrite.				
	At 25.5 a 1" quartz veinlet about 70% pyrite crosses core axis at 90°.				
	At 26.4 a 1/2" quartz veinlet about 30% pyrite crosses core axis at 85° Sampled - 25.0' - 26.5'	#5	0.02		
	At 29.0-30.0 10% quartz as veinlets crossing core at 80°-85°, one veinlet crossing at 45°. Sparse pyrite and ankerite. Sampled: 29.0' - 30.0'	#6	0.01		
	At 35.9' quartz veinlet approximately 30% chlorite and 20% pyrite sparse arsenopyrite, veinlet crosses core axis at 75°				
	35.9'-39.1' Quartzite with 5% quartz as thin irregular veinlets. Very disseminate pyrite. Veinlets generally cross core axis at 80°. A few thin chlorite fractures occur. Quartzite throughout appears to be silicified, light brown. Sampled - 35.7 - 39.1	#7	nil		
	43.6 a 1/2" quartz veinlet rich in pyrite crosses core axis at 85°				

DUPLICATE CO.
 POOR QUALITY ORIGINAL
 TO FOLLOW

LOCATION:
 LAT:DIP.....
 DEP:STRIKE.....
 ELEV:LOGGED BY.....

Hole No.

FOOTAGE	DESCRIPTION	SAMPLE NO.	AG	CO.	NI.
	43.6-49.4 Sparse quartz veinlets and sparse pyrite occur.				
	49.4'-49.5' A quartz veinlet with low pyrite content crosses core axis at 85° Sampled - 43.6'-49.5'	#9	Tr		
	54.4-55.6 Section 20% quartz, the thickest vein being at 55.3'-55.6' and 30% pyrite, with sparse arsenopyrite and ankerite also present. Veinlets cross core axis at 90°. The quartzite is silicified, light brown. Sampled - 54.4 - 55.6	#10	0.03		
	61.5'-63.5' 30% quartz as 1/2" veinlets carrying fair pyrite, sparse ankerite, sparse arsenopyrite and rarely specularite. The veinlets cross core axis commonly at 65°. The quartzite is fine-grained, light brown but 1/2" bands of light green, feldspathic coarser rock border the quartz veinlets. This rock appears to consist of white feldspar and fine chlorite. Sampled - 61.5'-63.5'	#11	0.14		
	63.5-98.5' Light brown and light green quartzite with quartz veinlets spaced at 1' to 2' intervals, sparse pyrite and arsenopyrite occur in the veinlets. The veinlets cross core axis commonly at 85°				
	At 64.8' a 1/2" quartz veinlet				
	At 66.2' a 1" " "				
	At 68.7' a 1" " "				
	At 69.1' a 1/2" " "				
	At 69.8'-71.5' 15% quartz as 1/8" veinlets				
	At 72.0' a 1/2" quart veinlet				
	At 74.3 a 1" " "				
	At 75.0' a 1 1/2" " "				
	Sampled - 63.5'-69.1'	# 12	Tr		
	" 69.1'-75.0'	# 13	Tr		
	At 80.2'-80.3' quartz vein rich in arsenopyrite crosses core axis at 85° Sampled - 80.2-82.6'	# 14	0.02		
	82.5'-82.6' quartz vein sparse pyrite and arsenopyrite crosses core axis at 85°				
	84.6'-88.6' 20% quartz as irregular veins carrying sparse streaks of pyrite and arsenopyrite.				
	At 84.6' a 1/2" veinlet of ankerite crosses core axis at 70°.				
	Sampled 84.6' - 88.6'	# 15	Nil		

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 POOR QUALITY ORIGINAL
 TO FOLLOW

LOCATION:

Hole No.

LAT:DIP

DEP:STRIKE

ELEV:LOGGED BY

FOOTAGE	DESCRIPTION	SAMPLE NO.	AG	CO.	NI.
	98.5'-103.0' quartzite, light-grey with sparse micaceous partings.				
	102.0'-102.1' quartz veinlet rich in pyrite crosses core axis at 85° Sampled - 98.5'-103.0'	# 16	Nil		
	End of Hole - 103.0'				
	Logged by : F.H.Mylrea, B.A. P. Eng.				
<p>DUPLICATE COPY POOR QUALITY ORIGINAL TO FOLLOW</p>					

S63-81

DIAMOND DRILL HOLE LOG

Hole No. 1

Claim No.: S 106,969
 Location: 107° S 80 W on baseline from shaft.
 100° N, 25 E from claim, post W.P. No. 4 Post 400' N
 Date Drilled: June 6, 1959 - June 28, 1959
 Strike: S 10 E
 Dip: 45°
 Length: 103.0 feet

Footage	Description	Sample No.	Assay Au oz./ton
0' - 103.0	Quartzite, fine-grained, light brown except as noted.		
	4.0 - 4.1 Quartz veinlet with much pyrite and sparse arsenopyrite crosses core axis at 85°		
	(The quartzite is light green and light brown to 8.0')		
	At 8.0' a 1/2" quartz vein carrying sparse pyrite and arsenopyrite crosses core axis at 85°.		
	At 12.0' a 1/2" quartz vein with much pyrite, sparse specularite and arsenopyrite crosses core axis at 85°.		
	At 12.8 a 1/2" quartz vein with same mineralization		
	Sampled: 12.0' - 12.8'	No. 4	Tr.
	At 18.0 a 1/2" quartz veinlet mineralized as above.		
	At 23.0' a 1/2" quartz veinlet with much ankerite, sparse pyrite.		
	At 24.5' a 1/2" quartz veinlet with much ankerite, sparse pyrite.		
	At 25.5' a 1" quartz veinlet about 70% pyrite crosses core axis at 90°.		
	At 26.4 a 1/2" quartz veinlet about 30% pyrite crosses core axis at 85°.		
	Sampled: 25.0' - 26.5'	No. 5	0.02
	At 29.0' - 30.0' 10% quartz as veinlets crossing core at 80° - 85°, one veinlet crossing at 45°. Sparse pyrite and ankerite.		
	Sampled: 29.0' - 30.0'	No. 6	0.01

Footage

Description	Sample No.	Assay Au oz/ton
At 35.9' quartz veinlet approximately 30% chlorite and 20% pyrite sparse arsenopyrite, veinlet crosses core axis at 75°.		
35.9'-39.1' Quartzite with 5% quartz as thin irregular veinlets. Very disseminated pyrite. Veinlets generally cross core axis at 90°. A few thin chlorite fractures occur. Quartzite through out appears to be silicified, light brown.		
Sampled: 35.7 - 39.1	No. 7	Nil.
43.6' A 1/2" quartz veinlet rich in pyrite crosses core axis at 85°.		
43.6'- 49.4' Sparse quartz veinlets and sparse pyrite occur.		
49.4'- 49.5' A quartz veinlet with low pyrite content crosses core axis at 85°.		
Sampled: 43.6'- 49.5'	No. 9	Tr.
54.4'- 55.6' Section 20% quartz, the thickest vein being at 55.3'- 55.6' and 30% pyrite, with sparse arsenopyrite and ankerite also present. Veinlets cross core axis at 90°. The quartzite is silicified, light brown.		
Sampled: 54.4'- 55.6'	No. 10	0.03
61.5'- 63.5' 30% quartz as 1/2" veinlets carrying fair pyrite, sparse ankerite, sparse arsenopyrite and rarely specularite. The veinlets cross core axis commonly at 65°. The quartzite is fine-grained, light brown but 1/2" bands of light green, feldspathic coarser rock borders the quartz veinlets. This rock appears to consist of white feldspar and fine chlorite.		
Sampled: 61.5'- 63.5'	No. 11	0.14
63.5'- 68.5' Light brown and light green quartzite with quartz veinlets spaced at 1' to 2' intervals, sparse pyrite and arsenopyrite occur in the veinlets. The veinlets cross core axis commonly at 85°.		
At 64.8' a 1/2" quartz veinlet		
At 66.2' a 1" " "		
At 68.7' a 1" " "		

Footage

Description	Sample	Assay Au oz/ton
At 69.1' a 1/4" quartz veinlet.		
At 69.8'- 71.5' 15% quartz as 1/8" veinlets		
At 72.0' a 1/4" quartz veinlet		
At 74.3' a 1" " "		
At 75.0' a 1 1/2" quartz veinlet		
Sampled: 68.5'- 69.1'	No. 12	Tr.
" 69.1'- 75.0'	No. 13	Tr.
At 80.2'- 80.3' quartz vein rich in arsenopyrite crosses core axis at 85°.		
82.5'- 82.6' quartz vein sparse pyrite and arsenopyrite crosses core axis at 85°.		
Sampled: 80.2'- 82.6'	No. 14	0.02
84.6'- 88.6' 20% quartz as irregular veins carrying sparse streaks of pyrite and arsenopyrite.		
At 84.6' a 1/4" veinlet of ankerite crosses core axis at 70°.		
Sampled: 84.6'- 88.6'	No. 15	Nil.
98.5'- 103.0' quartzite, light-grey, with sparse micaceous partings.		
102.0'- 102.1' quartz veinlet rich in pyrite crosses core axis at 25°.		
Sampled: 98.5'- 103.0'	No. 16	Nil.

End of Hole: 103.0'

Logged by: *F. H. Mylrea, B.A., P. Eng.*

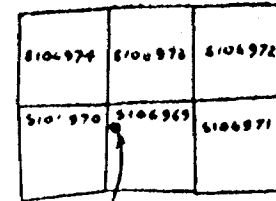


CLAIM No. 5106970

CLAIM No. 5106969

SWAMP

KEY MAP



D.D. Hole No. 1

Scale: 1" = 1/2 mi.



CLAIM LINE

Baseline N 80E

SHAFT



Trench

W.P. No. 1 Post 400' North



W.P. No. 2 Post 400' North

501' Hole No. 1 Pit

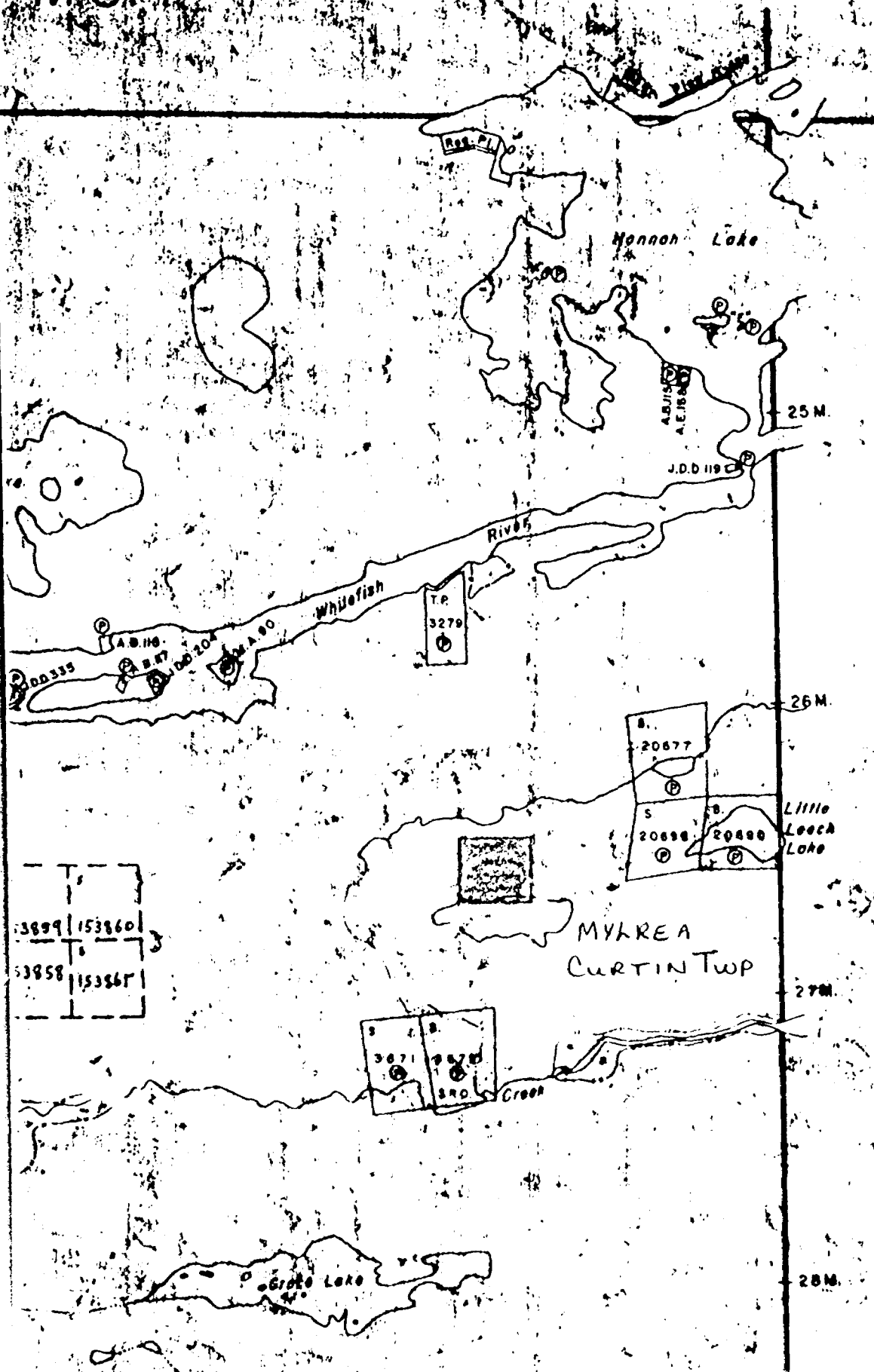


LANG LAKE PROPERTY
CURTIN TOWNSHIP
SUDBURY MINING DIVISION

SKETCH SHOWING LOCATION OF scale
D.D.H. No. 1 1" = 50 FT.
Claim 5106969

DRAWN BY: F.H. MYLREA	SCALE: 1 in. = 50 ft.	DATE: June 20/59
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M 814



osevelt Twp - M1081