

Work performed by: NORTHERN CANADA MINES LIMITED

Claim No.	Hole No.	Footage	Date	Note
PA 22367	3-4	26.0'	Aug/59	
	3-5	27.0'	Aug/59	
22368	3-1	40.5'	Aug/59	
	3-2	25.0'	Aug/59	
	3-3	26.3'	Aug/59	
22370	2-1	29.2'	Aug/59	
	2-2	45.0'	Aug/59	
	2-3	34.7'	Aug/59	
	2-4	46.0'	Aug/59	
	2-5	26.0'	Aug/59	
22376	1-1	27.0'	July/59	
	1-2	25.0'	July/59	
	1-3	42.0'	July/59	
	1-4	34.3'	July/59	
	2-6	63.0'	Aug/59	

Notes:

TOTAL: 15 DH 516 Ft.

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Claim NO	Hole NO	Footage	Date	Note
PA 22367	3-4	26.0'	Aug/59	
	3-5	27.0'	Aug/59	
22368	3-1	40.5'	Aug/59	
	3-2	25.0'	Aug/59	
	3-3	26.3'	Aug/59	
22370	2-1	29.2'	Aug/59	
	2-2	44.0'	Aug/59	
	2-3	34.7'	Aug/59	
	2-4	46.0'	Aug/59	
	2-5	26.0'	Aug/59	
22376	1-1	27.0'	July/59	
	1-2	25.0'	July/59	
	1-3	42.0'	July/59	
	1-4	34.3'	July/59	
	2-6	63.0'	Aug/59	

Notes:

TOTAL: 15 DH 516 FT

Depth Feet	Formation	Sample No.	Weight of Sample	Gold	Sledge Gold
0 - 7	Casing				
7 - 21	Greenstone - Sheared Andesite - Few Quartz stringers				
21 - 34	Quartz - Grey sugary with chloritic inclusions				
24.0 - 27.6	Intersection		3.6		
27.6 - 29.2	Quartz - as at 21 - 24				
<hr/>					
	Bearing 170° Dip 45°				HOLE 2 - 2 Drilled August 1959
0 - 4	Overburden				
4 - 8	Greenstone - Fine massive				
8 - 31.5	Tuff - Andesite - Sericite with narrow biotitic streaks irregular quartz streaks and bands 2" - Banding to core 55° - 60°. Few grains Chalcopyrite in Quartz Bands				
31.5 - 36.7	Interbanded tuff and sugary Quartz				
36.7 - 40.6	Vein intersections				
40.6 - 44	Tuff - Andesite - some with Quartz bands				
<hr/>					
	Bearing 170° Dip 45°				HOLE 2 - 3 Drilled August 1959
0 - 2	Casing				
2 - 38.6	Tuff - Andesite - Well banded and sheared at 45° to core Numerous Quartz stringers 26.0 - 27.0 Vein Quartz - Grey sugary 29.0 - 31.0 Vein Quartz - Grey sugary 33.4 - 34.7 Vein Quartz - Grey with pink streaks				
<hr/>					
	Bearing 165° Dip 45°				HOLE 2 - 4 Drilled August 1959
0 - 6	Casing				
6 - 26	Tuff - Andesite - Banded and Schistose - 60° to core				
26 - 31.4	Greenstone - Andesite - Massive for top 5' then Schistose with Quartz streak				
31.4 - 36	Intersections		4.6		
36 - 39.5	Quartz - Grey sugary - Chloritic inclusions				
39.5 - 46.0	Greenstone as above.				
<hr/>					
	Bearing 145° Dip 45°				HOLE 2 - 5 Drilled
0 - 25	Missing				
25 - 26	Sugary Quartz and Chlorite inclusions				

**DUPLICATE COPY
POOR QUALITY ORIGINAL
TO FOLLOW**

ZONE 2
Bearing 200°

CLAIMS - 22370 and 22376 - See Plan
Drilled July

HOLE - 2-1
Drilled July
August 1959

Depth Feet	Formation	Sample No	Sludge Gold
0 - 7	Casing		
7 - 21	Greenstone - Sheared andesite- Few Quartz stringers		
21 - 24	Quartz - Grey sugary with chloritic inclusions		
24.0 - 27.6	Intersection	3.6	
27.6 - 29.2	Quartz - as at 21 - 24		

Bearing 170°
Dip 45°

HOLE 2 - 2
Drilled August 1959

0 - 4	Overburden		
4 - 8	Greenstone - Fine massive		
8 - 31.5	Tuff - Andesite - Sericite with narrow biotitic streaks irregular quartz streaks and bands 2" - Banding to core 55° - 60°. Few grains Chalcopyrite in Quartz Bands		
31.5 - 36.7	Interbedded tuff and sugary Quartz		
36.7 - 40.6	Vein intersections		
40.6 - 44	Tuff - Andesite - some with Quartz bands		

Bearing 170°
Dip 45°

HOLE 2 - 3
Drilled August 1959

0 - 2	Casing		
2 - 38.6	Tuff - Andesite - Well banded and sheared at 45° to core Numerous Quartz Stringers 26.0 - 27.0 Vein Quartz - Grey sugary 29.0 - 31.0 Vein Quartz - Grey sugary 33.4 - 34.7 Vein Quartz - Grey with pink streaks		

Bearing 165°
Dip 45°

HOLE 2 - 4
Drilled August 1959

0 - 6	Casing		
6 - 26	Tuff - Andesite - Banded and Schistose - 60° to core		
26 - 31.4	Greenstone - Andesite - Massive for top 5' then Schistose with Quartz streak		
31.4 - 36	Intersections	4.6	
36 - 39.5	Quartz - Grey sugary - Chloritic inclusions		
39.5 - 46.0	Greenstone as above.		

Bearing 145°
Dip 45°

HOLE 2 - 5
Drilled

0 - 25	Missing		
25 - 26	Sugary Quartz and Chlorite inclusions		

#10

Depth Feet	Formation	Sample No.	Width of Sample	Gold	Sludge Gold
0 - 3	Casing				
3 - 34	Greenstone - Andesitic Massive with 1' showing at bottom				
34.0 - 36.0	Intersections		2.0		
36.0 - 40	Greenstone - Sheared with vein quartz along core				
40.0 - 63.0	Greenstone - Sheared parallel to core few quartz veins.				

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TO FOLLOW**

lip 45

Depth Feet	Formation	Sample No	Width of Sample	Gold	Sludge Gold
0 - 3	Casing				
3 - 34	Greenstone - Andesitic massive with 1' showing at bottom				
34.0 - 36.0	Intersections		2.0		
36.0 - 40	Greenstone - Sheared with vein quartz along core				
40.0 - 63.0	Greenstone - Sheared parallel to core few quartz veins.				

H 10

Depth Feet	Formation	Sample No.	Gold	Blister Gold				
0 - 2	Casing							
2 - 26.5	Greenstone - Andesetic fairly coarse - few quartz stringers and splashes - Biotized near contact.							
26.5-40.5	Granite - Grey - Highly siliceous - sparse biotic - sharp contact							
				HOLE 3 - 2 Drilled August 1959				
	Bearing 335° Dip 45°							
0 - 2	Casing							
2 - 13.6	Tuff or Greenstone - Andesetic sheared - Quartz veins with bugs filled with rust - Shearing at 25° to core - Numerous Quartz veins and splashes							
13.6 - 23.0	Intersection - 13.6 - 17.6	76	4.0	.18	3.20	1.20	3.70	3.08
	17.6 - 23.0	77	5.6	.01	.90	.18	.47	2.04
				HOLE 3 - 3 Drilled August 1959				
	Bearing 160° Dip 45°							
0 - 3	Casing							
3 - 9.8	Quartz - Sugary Pink							
9.8 - 15.6	Intersection	83	5.8	.06	1.68	.60	1.08	3.68
				HOLE 3 - 4 Drilled August 1959				
	Bearing 195° Dip 45°							
0 - 1	Casing							
1 - 9.8	Quartz - Sugary Pink							
9.8 - 14.9	Intersection	84	5.1	.06	1.12	.50	.39	1.69
14.9 - 24	Quartz - Pink with carbonate streaks and patches							
24.0 - 26	Lost core							
				HOLE 3 - 5 Drilled August 1959				
	Bearing 350° Dip 45°							
0 - 3.4	Casing Core - Pink Quartz - Carbonated and slightly rusty - some chlorite wisps							
3.4 - 8.9	Intersection	85	5.5	.01	.40	.13	.47	1.99
8.9 - 17.8	Quartz at 0 - 3.4							
17.8 - 24.0	Intersection	86	6.4	.01	.51	.18	.41	1.30
24.0 - 25.0	Quartz as above							
25.0 - 27.0	Lost core							

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0 - 2
2 - 10.5
26.5-27.5

Casing
Greenstone - andesitic fairly coarse - few quartz stringers and splashes - blotched near contact.
Granite - Grey - highly siliceous - sparse biotic - sharp contact

Bearing 335°
Dip 45°

HOLE 3 - 2
Drilled August 1959

0 - 2
2 - 13.6
13.6 - 23.0
23.0-25.0

Casing
Tuff or Greenstone - Andesitic sheared - Quartz veins with lugs filled with rust - Shearing at 25° to core - Numerous Quartz veins and splashes
Intersection - 13.6 - 17.6
17.6 - 23.0
Quartz - Sugary white - few small specks Chalcopyrite

	Au	Ag	Cu	Pb	Zn
13.6 - 17.6	.13	3.20	1.20	3.70	3.08
17.6 - 23.0	.01	.90	.18	.47	2.04

Bearing 160°
Dip 45°

HOLE 3 - 3
Drilled August 1959

0 - 3
3 - 9.8
9.8 - 15.6
15.6 - 26.3

Casing
Quartz - Sugary Pink
Intersection
Quartz - Sugary pink - Carbonate streaks at bottom

	Au	Ag	Cu	Pb	Zn
9.8 - 15.6	.06	1.68	.60	1.08	3.68

Bearing 195°
Dip 45°

HOLE 3 - 4
Drilled August 1959

0 - 1
1 - 9.8
9.8 - 14.9
14.9 - 24
24.0 - 26

Casing
Quartz - Sugary Pink
Intersection
Quartz - Pink with carbonate streaks and patches
Lost core

	Au	Ag	Cu	Pb	Zn
9.8 - 14.9	.06	1.12	.50	.39	1.69

Bearing 350°
Dip 45°

HOLE 3 - 5
Drilled August 1959

0 - 3.4
3.4 - 8.9
8.9 - 17.8
17.8 - 24.0
24.0 - 25.0
25.0 - 27.0

Casing Core - Pink Quartz - Carbonated and slightly rusty - some chlorite
Intersection
Quartz at 0 - 3.4
Intersection
Quartz as above
Lost core

	Au	Ag	Cu	Pb	Zn
3.4 - 8.9	.01	.40	.13	.47	1.99
17.8 - 24.0	.01	.51	.18	.41	1.30

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Depth Feet	Formation	Sample No.	Gold				
			Au	Ag	Cu	Pb	Zn
0 - 2	Casing						
2 - 14.7	Greenstone - Sheared and Sericitized - Poor banding in places						
14.7 - 20.3	Vein intersection	88	2.3	0.1	1.28	2.16	- Nil
20.3 - 27.0	Tuff Andesite well banded at 45° Few quartz bands	89	3.3	0.1	.38	0.95	- T ₂

Bearing 185°
Dip 45°

HOLE 1-2
Drilled July 1959

0 - 2	Casing						
2 - 13	Greenstone - fairly coarse in places - Few quartz patches						
13 - 16.4	Tuff - Andesite - Well banded at 45° to core						
16.4 - 22.3	Intersection						
	16.4 - 18.7	90	2.3	.005	.68	.75	- T ₂
	18.7 - 22.3	91	3.6	.03	2.96	6.16	- .20
22.3 - 25.0	Interbanded Andesite tuff and quartzite bands						

Bearing 210°
Dip 45°

HOLE 1 - 3
Drilled July 1959

0 - 3	Casing						
3 - 7	Greenstone - Fairly coarse some quartz stringers						
7 - 27	Tuff - Andesite - well banded to poorly banded - numerous quartz stringers - irregular patches.						
33.0 - 35.6	Intersection	92	2.6	.01	0.52	-	-
35.6 - 42	Tuff - well banded 50° core						

Bearing 200°
Dip 45°

HOLE 1 - 4
Drilled July 1959

0 - 3	Casing						
3 - 20.2	Tuff - Andesite - well banded 60° to core - numerous quartz veins and stringers						
	8.5 - 1' Quartz						
	11.0 - 6" Quartz						
	6.0 - 8" Quartz - few grains Chalcopyrite						
	27.5 - 1' Quartz						
29.2 - 29.7	Quartz - sugary white						
29.7 - 34.3	Intersection						
	29.7 - 33.0	93	3.3	.01	1.24	1.68	- .39
	33.0 - 34.3	94	1.3	.01	.52	-	-

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TO FOLLOW**

Depth Feet	Formation	Gr. 10	Gr. 20	Gr. 30	Gr. 40	Gr. 50	Gr. 60	Gr. 70	Gr. 80
0 - 2	Casing								
2 - 14.7	Greenstone - sheared and sericitized - poor banding in places								
14.7 - 20.3	Vein intersection	83	2.3	0.1	1.28	2.16	-	-	111
20.3 - 27.0	Tuff Andesite well banded at 45° Few quartz bands	87	3.3	0.1	.38	0.95	-	-	T2

Bearing 185°
Dip 45°

HOLE 1-2
Drilled July 1959

0 - 2	Casing								
2 - 13	Greenstone - fairly coarse in places - Few quartz patches								
13 - 16.4	Tuff - Andesite - well banded at 45° to core								
16.4 - 22.3	Intersection								
	16.4 - 18.7	90	2.3	.005	.68	.75	-	-	T2
	18.7 - 22.3	91	3.6	.03	2.96	6.16	-	-	.20
22.3 - 25.0	Interbanded Andesite tuff and quartzite bands								

Bearing 210°
Dip 45°

HOLE 1-3
Drilled July 1959

0 - 3	Casing								
3 - 7	Greenstone - Fairly coarse some quartz stringers								
7 - 27	Tuff - Andesite - well banded to poorly banded - numerous quartz stringers - irregular patches.								
33.0 - 35.6	Intersection	92	2.6	.01	0.52	-	-	-	-
35.6 - 42	Tuff - well banded 50° core								

Bearing 200°
Dip 45°

HOLE 1-4
Drilled July 1959

0 - 3	Casing								
3 - 20.2	Tuff - Andesite - well banded 60° to core - numerous quartz veins and stringers								
	8.5 - 1" Quartz								
	11.0 - 6" Quartz								
	6.0 - 8" Quartz - few grains Chalcopyrite								
	27.5 - 1" Quartz								
29.2 - 29.7	Quartz - sugary white								
29.7 - 34.3	Intersection								
	29.7 - 33.0	93	3.3	.01	1.24	1.68	-	-	.39
	33.0 - 34.3	94	1.3	.01	.52	-	-	-	-

10

22369

22370

22368

22667

3-2

3-3

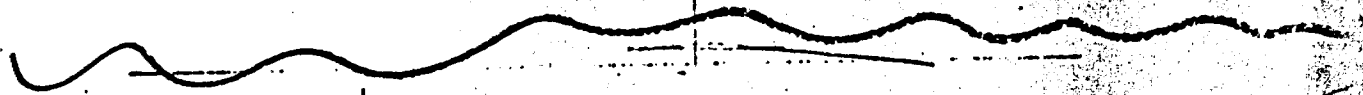
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3-5

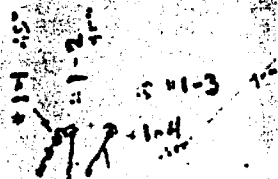
Zone 3

9-31

1" = 260'



Zone 2



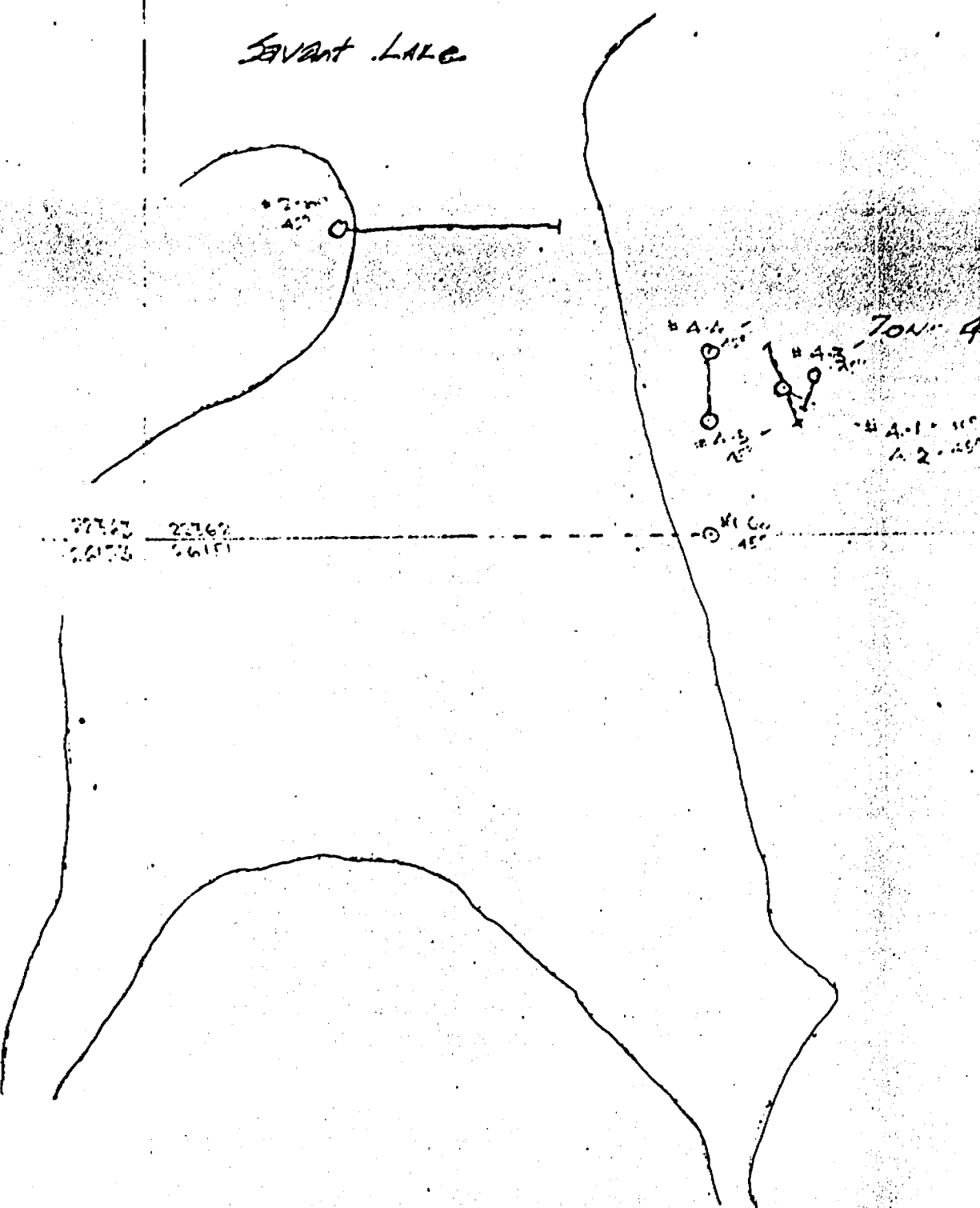
Zone 1

1" = 200'

22370 22376
22367 22377

SAYANT LAKE

North



SAYANT LAKE

1" = 260'

	22360	22370 224	22376 226
	22368 228	22367 267	
22357	22360		
22364	22361		
22363	22362 762.5		
26153	26151		



*22360 - 22370
Show below column no.*

10

NORTHERN CANADA SERIES

SAYING LAKE

1 in = 20 ch.

