

41P02SW0050 0010A1 STOBIE

010

Diamond Drilling

Township of STOBIE

Report NO 10

Work performed by: John A. Pollock

Claim NO	Hole NO	Footage	Date	Note
S 398950	G.D.1	326.0'	Apr/77	(1)
	G.D.2	302.0'	May/77	(1)
	<u> </u>	<u> </u>		
	Total: 2DH	628'		

Notes:

(1) #54-77

DIAMOND DRILL RECORD

HOLE NO. G.D. #1

PROPERTY STOBIE TOWNSHIP

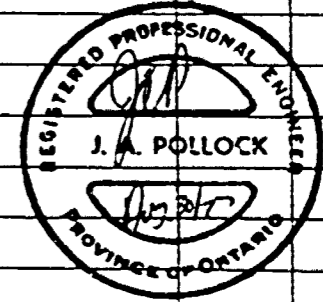
Grandad - Warren - Consolidated Professor

SHEET NO. 1

DATE May 24, 1977

Dip Angles	Bearing 270° approximately	Latitude 580' South	#1 Post	Started April 30, 1977
Collar -45°	Length 326'	Departure 386' West	S-398950	Stopped May 10, 1977
	Location Claim 398950 Stobie Twp.	Elevation		Logged by J. A. Pollock

ROCK			CORE SAMPLES				SLUDGE SAMPLES		
Footage	Name of Rock	DESCRIPTION	Footage	Description	Width	Assay	Footage	Width	Assay
0 - 2.5'	Casing	Overburden							
				IAX - 1 3/8" Diameter					
2.5' - 69.0'	Conglomerate	(Gowganda Series)? with narrow beds of argillite and graywacke, dark medium grained quartz pebbles rounded and sub angular. 8' - 69' grades into pinkish gray to green matrix. Fine mafics and minor seams of pyrite and chalcopryite <1%							
69' - 104.5'	Graywacke	Graywacke/argillite complex narrow		(Background on T-2 Scale 10 C.P.M.)					
	Mississagi	siltstone beds. 99.5' - 2" bed of quartz-pebble conglomerate with fine disseminated pyrite. Quartz pebbles are angular	97.5' - 104'	# 1031	7.5'		Counts 2.5 x B.G.		
104.5' - 118'	Argillite	Argillite/conglomerate complex	104' - 112'	# 1032	8'				
		Conglomerate zones contain angular quartz pebbles and scattered pyrite.	112' - 116'	# 1033	4'		Counts range 2 to 4 B.G.		
		115.5' - 117' good conglomerate	116' - 120'	# 1034	4'				
			114.5'	6" core missing					



DIAMOND DRILL RECORD

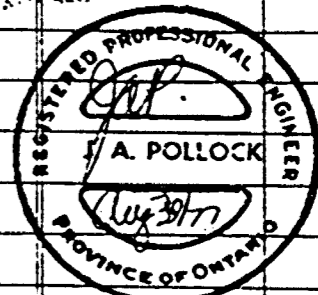
HOLE NO. G.D. #1

PROPERTY

SHEET NO. 2

DATE May 24, 1977

Dip Angles			Bearing		Latitude			Started			
			Length		Departure			Stopped			
			Location		Elevation			Logged by			
ROCK				CORE SAMPLES				SLUDGE SAMPLES			
Footage	Name of Rock	DESCRIPTION	Footage	Description	Width	Assay	Footage	Width	Assay		
118' - 151'	Graywacke	Graywacke/argillite complex, more impure, more mafics. Fracturing and shearing, quartz banding at 30° to core axis. 4" quartz vein at 140'. 145' - 148' sheared with fine pyrite, more siliceous.									
151' - 187.5'	Quartzite	Granoblastic Quartzite (with chloritic alteration). Fine sulphides much shearing 165' - 185'.									
187.5' - 310'	(Graywacke)?	Chloritic alteration, almost like fine grained impure quartzite to 300' with quartz stringers 30° - 40° to core axis, probably graywacke argillite complex.									
310' - 326'	Quartzite	Granoblastic Quartzite									
326'		End of Hole.									



GRANDAD - WARREN - CONSOLIDATED PROFESSOR - STOBIE TOWNSHIP

DRILL HOLE SAMPLE RESULTS

McPhar Model TVIA Spectrometer

<u>Sample Number</u>	<u>Footage</u>	<u>Weight</u>	<u>Background</u>	<u>T1 Scale (F)</u>	<u>Background</u>	<u>T2 Scale (F)</u>	<u>Background</u>	<u>T3 Scale (F)</u>	<u>Chem. U₃O₈</u>
1031	G.D.#1 97' - 104'	4 lb.14 oz.	2,000	5,500	150	250	30	40	0.009%
1032	104' - 112'	4 lb. 4 oz.	2,000 cpm.	6,000 cpm.	140 100	400 250	30	60	0.011%
1033	112' - 116'	3 lb. 3 oz.	2,000	3,500	130-175	150-175			
1034	116' - 120'	4 lb. 3 oz.	2,000	2,500	130-175	150-175			
1035	G.D.#2 60' - 64'	3 lb. 8 oz.	2,000	2,500	150-175	130-175			
1036	96' - 100'	2 lb.11 oz.	2,000 cpm.	2,500 cpm.	150-200	150-200			
1037	80' - 82'	1 lb.10 oz.	2,000	2,500					

DIAMOND DRILL RECORD

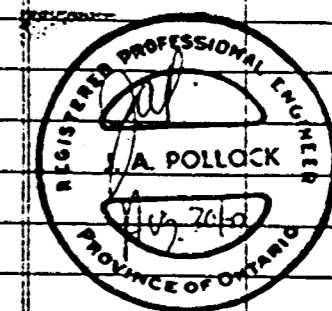
HOLE NO. G.D. #2

PROPERTY STOBIE TOWNSHIP. Grandad - Warren - Consolidated Professor

SHEET NO. 1

DATE May 24, 1977

Dip Angles		Bearing	Latitude	Started					
Collar -45°		True West approx.		May 10, 1977					
		Length	Departure	Stopped					
		302'		May 21, 1977					
		Location	Elevation	Logged by					
		Claim 398950 Stobie Twp.	N.A.	J. A. Pollock					
ROCK			CORE SAMPLES			SLUDGE SAMPLES			
Footage	Name of Rock	DESCRIPTION	Footage	Description	Width	Assay	Footage	Width	Assay
0' - 2.5'	Casing	Bedrock set up		IAX - 1 3/8" Diameter					
2.5' - 77'	Conglomerate	(Gowganda Series)?	60' - 64'	# 1035	4.0'				
77' - 95'	Graywacke	Graywacke/argillite complex							
			60' - 100'	Reads 2 x B.G.					
95' - 112'	Quartzite	Varies from light tan to pink in colour, medium to fine grained	96' - 100'	# 1036	4.0'				
112' - 208'	Graywacke Mississagi	Graywacke/argillite complex with chloritic alteration							
208' - 212'	Breccia	Silicified breccia zone. Angular quartz pebbles to 3/4"							
212' - 224.5'	Graywacke	Graywacke/argillite complex, same chloritic alteration.							
224.5' - 302'	Graywacke	Graywacke/quartzite complex. Quartzite is pink in colour.							
302'	End of hole.	Apparently through radioactive zone.							



N.M.P.

CLAIM 451406

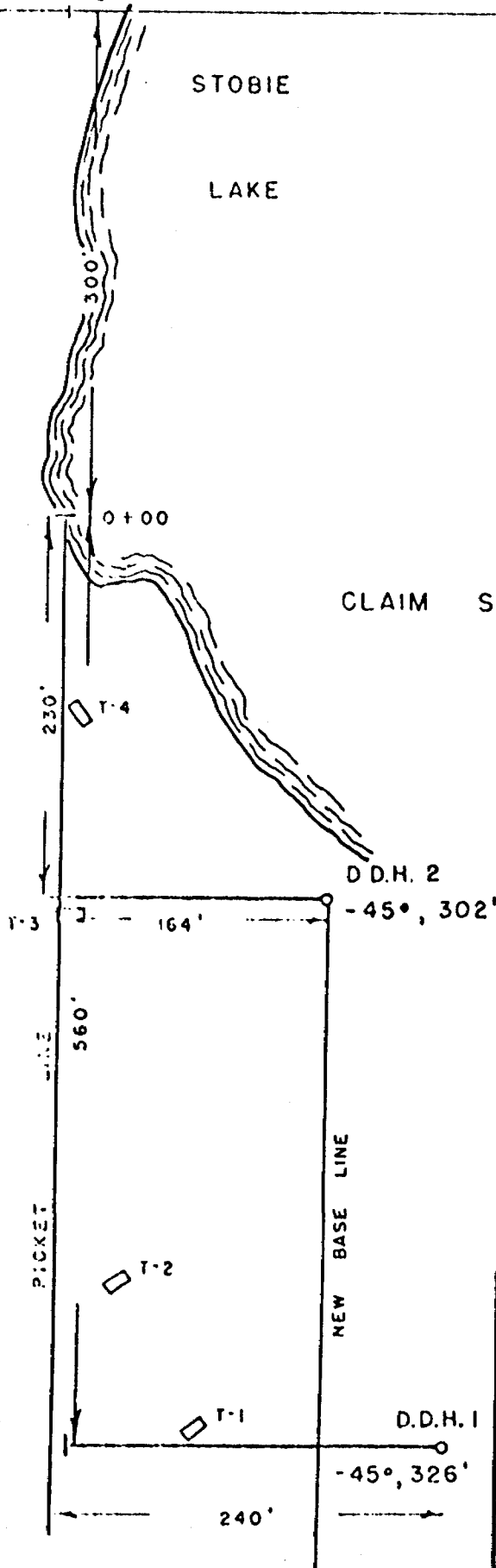
550'

STOBIE
LAKE



CLAIM S 398950

EAST BOUNDARY OF CLAIM S398950



WARREN EXPLORATIONS LTD.
CONSOLIDATED PROFESSOR MINES LTD.

DIAMOND DRILLING PLAN

STOBIE TWP. ~ ONTARIO

SCALE: 1" = 100'

MAY 31, 1977

ST. BIE TWP.

#54-77

John A. Pollock

Centre

Lake

Stobie

Lake

451406

398951

98950

451429

451425

451424

451426

451427

Stobie

AE230
CROWN RESERVE
FILE 163005

Alphretto
Lake

5M

4M

3M

5M

3M

scale

1" = 40 ch