

Diamond Drilling



41P02SE0653 0010A1 DE MOREST

010

Township of DEMOREST

Report NO 11

Work performed by: J.P. Patrie

Claim NO	Hole NO	Footage	Date	Note
S 233947	P.S.D-1	32.0'	Sept/70	
	P.S.D-2	26.0'	Sept/70	
	P.S.D-3	107.0'	Sept/70	
	P.S.D-4	101.0'	Sept/70	
	P.S.D-5	107.0'	Sept/70	
	P.S.D-6	102.0'	Oct/70	
	P.S.D-7	83.0'	Oct/70	
	P.S.D-8	109.0'	Oct/70	

TOTAL 8 DH

667

Notes:

104/71

KENNCO EXPLORATIONS, (CANADA) LIMITED
DIAMOND DRILL RECORD

PROPERTY: Dougherty Demorest
DRILLED BY: J. Patric
LATITUDE: 1 + 00S
DEPARTURE: 1 + 65E

STARTED: Sept. 8/70
BEARING: 150°
ELEVATION:

SHEET NO. 1 HOLE NO. P.S.D-3
COMPLETED: Sept. 12/70 LOGGED BY: W.H. Thompson
DIP: 30°S
FINAL DEPTH: 107

Depth	Core Rec.	% Rec.	Core Angle	DESCRIPTION	Sample No.	From	To	Width	Assay Value	
									Cu	
0-10				Gabbro, first six inches are epidote rich. Remainder is fine grained gabbro with sparse pyrite and chalcopyrite	D-027	0	10	10'	0.06	
10-20				Gabbro fine grained sheared sparse sulphides.	D-028	10	20	10'	0.12	
20- 50				Gabbro, medium grained	D-029	25	35	10'	0.03	
				Fractured, some disseminated sulphides	D-030	35	45	10'	0.03	
50-52.5				Gabbro, medium to fine grained						
52.5-55				Gabbro, epidote rich zone.						
55-61				Gabbro						
61-66				Gabbro, Epidote rich zone.						
66-74				Gabbro, medium to fine grained						
74-75				Mud seam						
75-75.5				Gabbro						
75.5-76				Mud seam						
76-78				Gabbro, coarse grained.						
78-86				Gabbro, fine grained.						
86-107				Gabbro medium grained.						
END OF HOLE 107'										

KENNCO EXPLORATIONS, (CANADA) LIMITED
DIAMOND DRILL RECORD

PROPERTY: Dougherty Demorest
DRILLED BY: J. Patrie
LATITUDE: 1 + 00S
DEPARTURE: 1 + 65E

STARTED: Sept. 12/70
BEARING: 150°
ELEVATION:

COMPLETED Sept. 14/70 LOGGED BY: W.H. Thompson
DIP: 56°N
FINAL DEPTH: 101

SHEET NO. 1

HOLE NO. P.S.D-4

Depth	Core Rec.	% Rec.	Core Angle	DESCRIPTION	Sample No.	From	To	Width	Assay Values		
0-16				Gabbro, medium grained with numerous 1/4" carbonate filled fractures.							
16-25				Gabbro medium grained light gray colour very sparse pyrite.							
25-40				Gabbro medium grained chloritized and lightly fractured.							
40-63				Gabbro fine grained greyish coloured. Narrow 1 - 2" coarse, grained sections with minor chalcopyrite							
63-101				Gabbro medium grained. Light grey colour, altered. Few specks of chalcopyrite. Est grade 0.05% Cu.							
				END OF HOLE 101'							
						<i>W.H. Thompson</i>					

KENNCO EXPLORATIONS, (CANADA) LIMITED
DIAMOND DRILL RECORD

PROPERTY: Dougherty Demorest
DRILLED BY: J. Patrie
LATITUDE: 2 + 80S
DEPARTURE: 3 + 30E

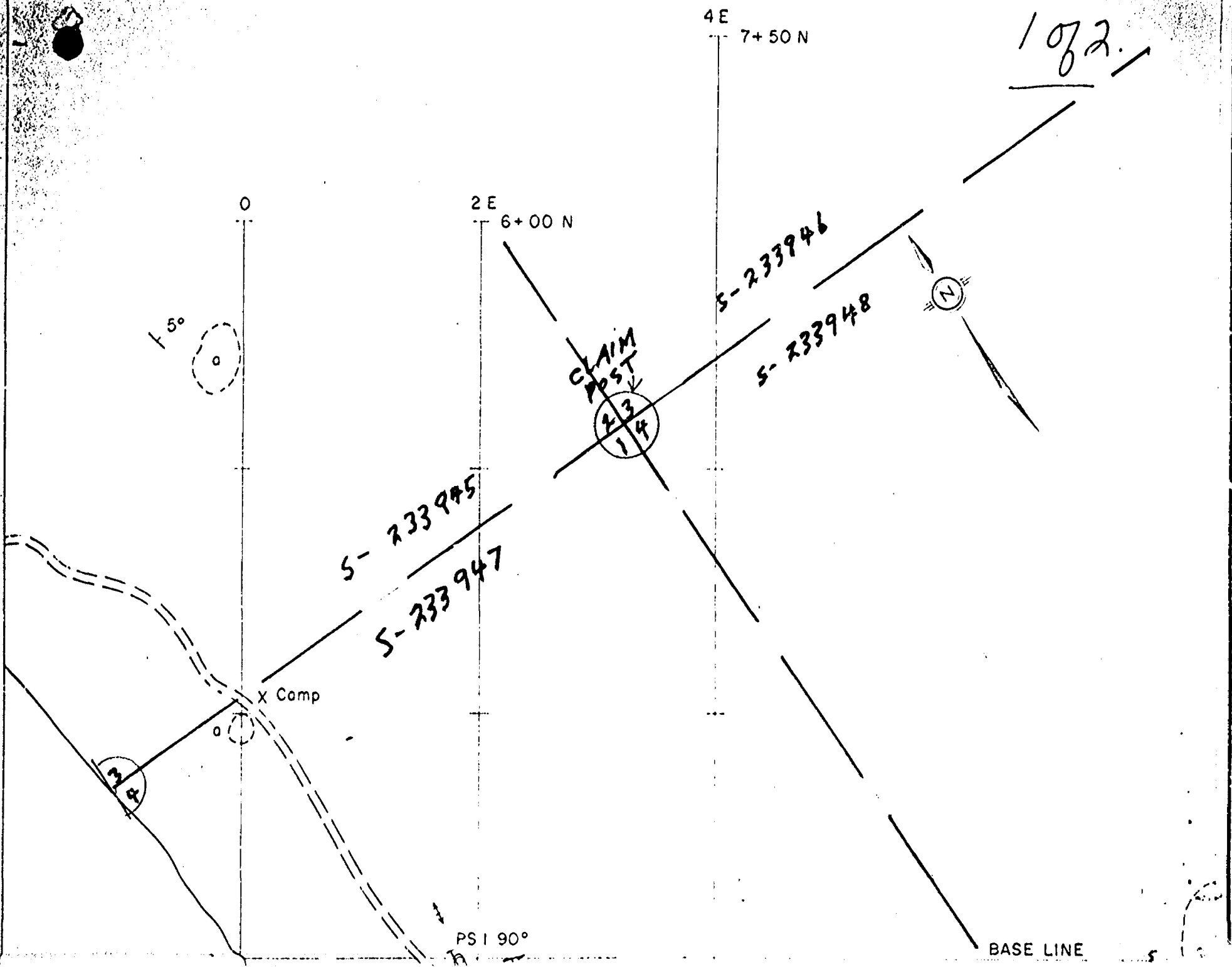
STARTED: Oct. 12/70
BEARING:
ELEVATION:

COMPLETED: Oct. 14/70

SHEET NO. 1
LOGGED BY: C.E. Bye
DIP: 25°
FINAL DEPTH: 109'

HOLE NO. P.S.D-8

Depth	Core Rec.	% Rec.	Core Angle	DESCRIPTION	Sample No.	From	To	Width	Assay Values		
									Cu	Ag	Zn
0-1				Sheared carbonated gabbro, minor sulphides							
1-2.5				Ground core							
2.5-7.5				Sheared carbonated gabbro, 6" section @ 3.0' heavily mineralized - chalcopyrite.	C-4773	2.5	10.0	7.5	0.23	0.04	1.50
7.5-10.5				White quartz with minor chalcopyrite							
10.5-15.5				Carbonated sheared gabbro (minor sulphides)	C-4774	10.0	15.3	5.3	0.12	0.02	0.25
15.5-18.7				Highly chloritized fractured quartz	C-4775	15.3	34.0	18.7	0.15	0.02	-
18.7-20.3				Fine grained gabbro	C-4776	34.0	42.0	8.0	0.05	Tr	0.05
20.3-34.3				White quartz with few coarse blebs of chalcopyrite							
				Ground core 25.0-27.5							
34.3-42.5				Carbonated sheared gabbro							
42.5-46.5				Fine grained gabbro							
46.5-52.0				Carbonated sheared gabbro with fine sulphides							
52.0-109.0				Fine grained, fractured gabbro with fine calcite and chlorite filled seams (minor sulphide mineralization throughout)	C-4777	95.0	105	10'	0.05	Tr	0.05
				END OF HOLE 109'							



1 of 2.

4E
7+50 N

2E
6+00 N

0

50

CLAIM
POST

23
14

N

S-233945

S-233947

S-233946

S-233948

X Comp

3

PS | 90°

BASE LINE

BASE LINE

2082

DOUGHERTY
LAKE

Numerous
quartz veins

Carbonate
shear zone

PS 1 90°

PS 2 50°

PS 4
56°

PS 3 30°

PS 6 PS 7

PS 5 50°

PS 8

qv.

4+00 S

6+00 S

28°

g Gabbro
o Argillite

DOUGHERTY LAKE AREA DEMOREST TWP.



KENNCO EXPLORATIONS, (CANADA) LIMITED

N.T.S. NO: 41-P-2
DATA BY: W. H. THOMPSON FEBRUARY 1971

DRAWN BY: A. H.
REVISED. FEBRUARY 1971

FILE LOCATION 25 MAP NO: 71/37

100 50 0 FEET 100 200



ONTARIO

THE MINING ACT REPORT OF WORK

A separate form is required for each type of work to be recorded.

To the Recorder of Sudbury Mining Division

J. P. Patrie C-29877

3 Milliken Road, Elliot Lake, Ont Miner's Licence

Post Office Address

do hereby report the performance of 560 days of Diamond Drilling type of work

not before reported to be applied on the following contiguous claims

Table with columns: Claim No., Days, Claim No., Days, Claim No., Days. Includes claim numbers 233944, 233945, 233946, 233947, 233948, 233949 and days 60, 200, 60, 60.



900

S-233947 Diamond Drilling

All the work was performed on Mining Claim (s) (In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
For Compressed Air or Other Power Driven or Mechanical Equipment
Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
For Geophysical, Geological, Geochemical Surveys and Expenditure Credits - the name of author of report. Covering dates of survey (linecutting & office). Type of instrument used. Total amount of expenditure. Technical reports, maps, expenditure breakdown, receipts must be filed in duplicate with the Minister within 60 days of recording.
For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Packsack Diamond Drill - 7/8" Core
J. Patrie 3 Milliken Road, Elliot Lake, Ontario
D. Syrette, Garden River, Sault Ste. Marie, Ont
Sept. 3, 1970 - Oct. 14, 1970

Table with columns: PS D1, PS D2, PS D3, PS D4, PS D5, PS D6, PS D7, PS D8. Includes measurements like 32' x 1/4 - 8 90 degrees, 107' 107' 49 degrees, etc.

Date April 28, 1971 Signature of Recorded Holder or Agent

The Mining Act Certificate Verifying Report of Work

W. E. Thomson

Toronto 16, ONT (Post Office Address)

hereby certify:

- 1. That I have a personal and intimate knowledge of the facts set forth in this report of work and have verified here to, having performed the work or witnessed same during and/or after its completion.
2. That the annexed report is true.

Dated April 28, 1971 Signature

DUPLICATE COPY POOR QUALITY ORIGINAL TO FOLLOW

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

Received No. Next of year
 Sudbury
 Oct. 20/71

104



A separate form is required for each type of work to be recorded.

THE MINING ACT REPORT OF WORK

To the Recorder of SUDBURY Mining Division

I, J. P. Patrie name of Recorded Holder Q-2177 Miner's Licence

3 Milliken Road, Elliot Lake Post Office Address

do hereby report the performance of 560 days of Diamond Drilling type of work

not before reported to be applied on the following contiguous claims

Claim No.	Days	Claim No.	Days	Claim No.	Days
233944.....	60 days	233940	60		
233945..	60...				
233946...	60...				
233947	200				
233948	60.				
233949	60.				

All the work was performed on Mining Claim (s) S 233947 Diamond Drilling
 (In the case of geological and/or geophysical survey (s) where more than 18 claims are involved attach a schedule)

READ CAREFULLY: THE FOLLOWING INFORMATION IS REQUIRED BY THE MINING RECORDER.

- For Manual Work, Stripping or Opening up of Mines, Sinking Shafts or Other Actual Mining Operations - Names and addresses of the men who performed the work and the dates and hours of their employment.
- For Diamond and other Core Drilling - Footage, No. and angle of holes and diameter of core. Name and address of owner or operator of drill. Dates when drilling was done. Signed core log and sketch in duplicate.
- For Compressed Air or Other Power Driven or Mechanical Equipment - Type of drill or equipment. Names and addresses of men engaged in operating equipment and the dates and hours of their employment.
- For Power Stripping - Type of equipment. Name and address of owner or operator. Amount expended. Dates on which work was done. Proof of actual cost must be submitted within 30 days of recording.
- With each of the above types of work sketches are required to show the location and extent of the work in relation to the nearest claim post. In the case of diamond or other core drilling the sketch must be submitted in duplicate.
- For Geological and Geophysical Survey - The names and addresses of men employed as well as dates. Type of instrument used in the case of geophysical survey. Reports and maps in duplicate must be filed with the Minister within 60 days of recording.
- For Land Survey - the name and address of Ontario Land surveyor.

The Required Information is as Follows: (Attach a list if this space is insufficient)

Packaseck diamond drill - 7/8" core
 J. Patrie, 3 Milliken Road, Elliot Lake, Ontario.
 D. Syrette, Garden River, Sault Ste. Marie.

Sept. 3, 1970 - Oct. 14, 1970

PS D1 32' x 1/4 = 8	90°	PS D5 107'	107'	49°
PS D2 26' x 1/4 = 6	50°	PS D6 102'	102'	45°
PS D3 107'	107 30°	PS D7 83 x 1/4	20'	45°
PS D4 101'	101 56°	PS D8 109	109'	25°
			560	

Date April 28, 1971 Signature of Recorded Holder or Agent

The Mining Act Certificate Verifying Report of Work

RECEIVED

I, W.E. THOMPSON
87 Haven Court, Toronto 16, Ontario.
 (Post Office Address)

- hereby certify:
- That I have a personal and intimate knowledge of the facts set forth in the report of work annexed hereto, having performed the work or witnessed some during and/or after its completion.
 - That the annexed report is true.

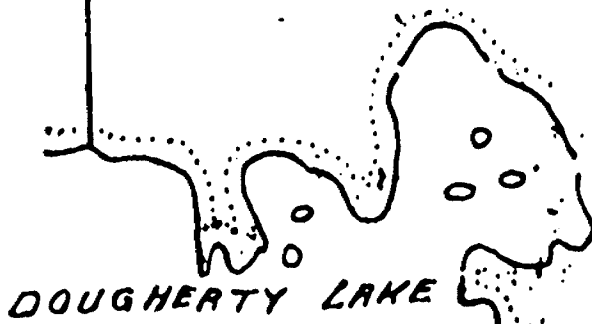
Dated April 28 1971 W.E. Thompson Signature

S 233947

THE PENALTY FOR MAKING A FALSE STATEMENT IN THIS REPORT AND/OR CERTIFICATE IS \$500. OR SIX MONTHS IMPRISONMENT OR BOTH

152959	152960	152961	152974	152985	152993	152997	153000	153001	153002	153003	153004	153005	153006	153007	153008	153009	153010	153011	153012	153013	153014	153015	153016	153017	153018	153019	153020	153021	153022	153023	153024	153025	153026	153027	153028	153029	153030	153031	153032	153033	153034	153035	153036	153037	153038	153039	153040	153041	153042	153043	153044	153045	153046	153047	153048	153049	153050	153051	153052	153053	153054	153055	153056	153057	153058	153059	153060	153061	153062	153063	153064	153065	153066	153067	153068	153069	153070	153071	153072	153073	153074	153075	153076	153077	153078	153079	153080	153081	153082	153083	153084	153085	153086	153087	153088	153089	153090	153091	153092	153093	153094	153095	153096	153097	153098	153099	153100
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

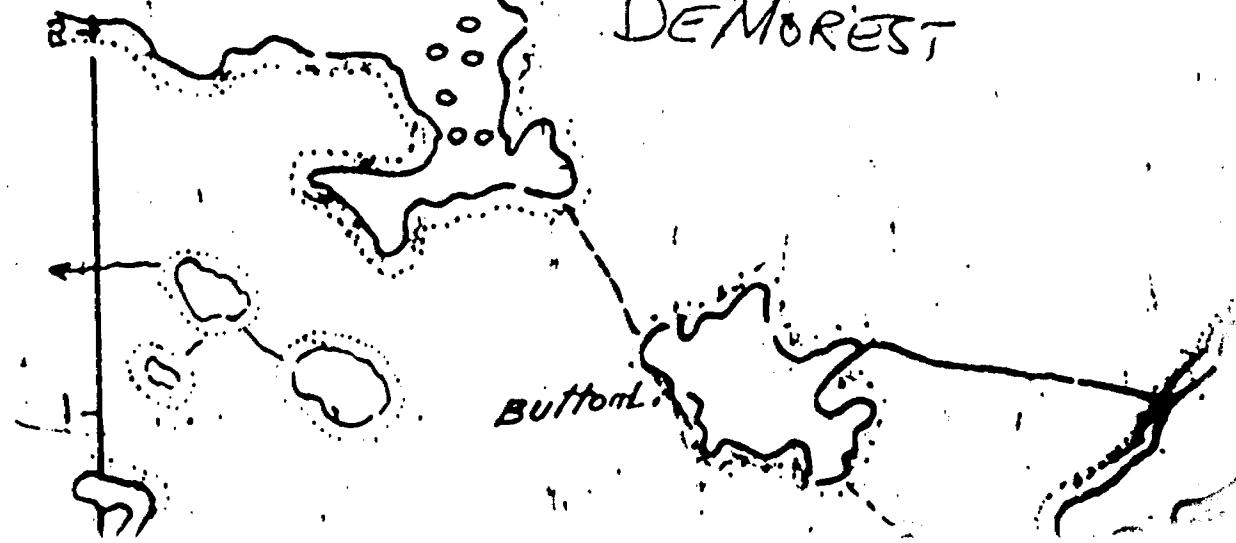
STOBIE



DOUGHERTY LAKE

153441	153442	153443	153444
153445	153446	153447	153448
153449	153450	153451	153452
153453	153454	153455	153456

DEMAREST



Button