



42A09SW0281 10 HISLOP

010

Diamond Drilling

Township OF HISLOP

Report N^o: 10

Work performed by: DOMINION GULF CO.

Claim N ^o	Hole N ^o	Footage	Date	Note
L.56701	1	600'	June/51	(1)
L.56699	2	450'	June/51	(1)
L.56700	11	436'	Oct/52	(1)
L.56705	12	350'	Nov/52	(1)
		1836		

Notes:

(...) date placed on file

(1) (June '74)

PROPERTY Hislop Twp., Group I

HOLE NUMBER 1

SHEET NUMBER 1

SECTION FROM TO

DIAMOND DRILL RECORD

LOCATION: LAT. 60N
 DEP. 8890E
 ELEVATION OF COLLAR +20 above hole 2
 DATUM
 DIRECTION AT START: BEARING N 45° E
 DIP 45°

STARTED June 20, 1951
 COMPLETED June 29, 1951
 ULTIMATE DEPTH 600'
 PROPOSED DEPTH 590'

L. 56701

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-5	Casing.				
5-28	Massive amphibolitized lava.				
28-60	Some fractures in massive amphibolite, narrow calcite stringers and chlorite seams.	3865	6"		
60-98	Massive amphibolite.	3866	6"		
98-130	Sheared amphibolite some calcite stringers, shearing not intense.	3868	6"		
130-168	Massive amphibolite, some narrow chloritized bands and fracturing.	3869	6"		
168-176	Sheared and chloritized band.				
176-208	Massive amphibolite with carbonate veinlets some black nodules developed in amphibolite.				
208-227	Increased shearing and brecciation.				
227-283	Talc schist, highly contorted, with calcite replacement, some pyrite.	3871	6"		
283-287	Quartz Calcite vein.	3875	6"		
287-298	Talc schist. Calcite in irregular replacements and occasional veins up to 6",	3870	12"		
298-334	Similar to above but with pink calcite and some pyrite.	3882	6"		
334-388	More massive amphibolite with calcite and chlorite stringers.	3872	6"		
		3873	8"		

NORTHERN MINING PRESS LIMITED TORONTO

DRILLED BY

Bradby Brothers

Drill core is stored at the Dominion Buff Co. office in Matheson, Ontario.

SIGNED

R. W. Johns

PROPERTY Hislop Twp., Group I

HOLE NUMBER 1
 SHEET NUMBER 2
 SECTION FROM TO

DIAMOND DRILL RECORD

LOCATION: LAT. _____
 DEP. _____
 ELEVATION OF COLLAR _____
 DATUM _____
 DIRECTION AT START BEARING _____
 DIP _____

STARTED _____
 COMPLETED _____
 ULTIMATE DEPTH _____
 PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
388-398	Increasing pink calcite stringers and irregular replacements.				
398-413	Talcite calcite schist numerous pink calcite veinlets.				
413-436	More massive amphibolite numerous calcite (pink) stringers.	3874	6"		
436-475	Massive amphibolite locally brecciated with white calcite stringers. Brecciation increasing to;				
475-506	Shear, with quartz stringers and considerable finely disseminated pyrite some talc slips.	3864	2'.5		
		3877	3"		
506-546	Dark black material resembling serpentine, veins and stringers of white calcite, locally brecciated. Schistosity increasing to;	3876	2"		
		3880	6"		
546-597	Talc schist, distorted and injected with calcite	3879	4"		
597-600	More massive with disseminated pyrite.	3881	1'.0		

PROPERTY HislopHOLE NUMBER 2SHEET NUMBER 1

SECTION FROM _____ TO _____

DIAMOND DRILL RECORD

LOCATION: LAT. 50 S.
DEF. 100 + 80 ESTARTED Wednesday, June 13, 1951

ELEVATION OF COLLAR _____

COMPLETED Tuesday, June 19, 1951.

DATUM _____

ULTIMATE DEPTH 450'DIRECTION AT START: BEARING North
DIP 45°

PROPOSED DEPTH _____

(375' in 156699)

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-4	Overburden.				
4-5	Amphibolite, black, medium-grained, epidotized.				
5-8.5	Amphibolite with some fine carbonate stringers.				
8.5-18	Amphibolite.				
18-20	Amphibolite scant pyrite mineralization, carbonate stringers.				
20-54	Amphibolite.				
54-67	Amphibolite with carbonate stringers.				
67-106.5	Mottled amphibolite with numerous fractures and slips.				
106.5-131	Similar to above increasing chlorite and carbonate (calcite) bands some calcite stringers.				
131-170	Highly injected with calcite stringers, altered chlorite schist. Calcite stringers very random orietation.				
170-204	More massive mottled talc or chloritic schist still much altered, with calcite stringers.				
204-215	Increasing shearing.				
215-255	Highly altered and sheared talc schist numerous fine calcite stringers. Very black groundmass resembling serpentine original nature of the rock obliterated.				

Drill core is stored at the Dominion Surf Co. office in Matheson, Ontario

DRILLED BY

Bradley Brothers

SIGNED

R. W. Johns

PROPERTY HislopHOLE NUMBER 2SHEET NUMBER 2

DIAMOND DRILL RECORD

SECTION FROM _____ TO _____

LOCATION: LAT. _____
DFP. _____

STARTED _____

ELEVATION OF COLLAR _____

COMPLETED _____

DATUM _____

ULTIMATE DEPTH _____

DIRECTION AT START: BEARING _____
DIP _____

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
255-260	Lost core.				
260-312	Black breccia, angular to subangular fragments similar to above, cemented with calcite. Some intensely chloritized bands.				
312-315.5	Massive grey porphyritic band may be unaltered original rock or may be dike. The contacts are sheared.				
315.5-450	Highly altered talc-chlorite schist, some breccia bands. A fine web of calcite and epidote stringers throughout. No appreciable change to end of hole at 450'. There is no visible metallic mineral, even pyrite in the sheared portions of this hole. In case any might be lost in grinding sludge samples for the following representative footages were sent for assay - 250' - 260', 280' - 290', 310' - 320', 340' - 350', 370' - 380',				

NORTHERN MINER PRESS LIMITED TORONTO, CANADA

DRILLED BY

Bradley Brothers

SIGNED

R. W. Johns

PROPERTY Hislop Group #1

L. 56700
L 56705

HOLE NUMBER 52-11

SHEET NUMBER 1

SECTION FROM TO

DIAMOND DRILL RECORD

LOCATION: LAT. 1900 N (instructions Sept. 8, 1952)
 DEP. 8500E & Memo A.W.D. October 20/52)
 ELEVATION OF COLLAR (Swamp Level)
 DATUM
 DIRECTION AT START: BEARING S 45° W
 DIP Collar 45° (250-43° 30') (436'-40° 30')

STARTED October 21, 1952
 COMPLETED November 3, 1952
 ULTIMATE DEPTH 436
 PROPOSED DEPTH 400+

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-125	Overburden				
125-436	Fine to medium grained andesitic lava in series of indistinct narrow flows separated by amygdaloidal bands - there are minor zones of brecciation at flow contacts in some instances cemented by dark carbonate and quartz. Narrow white and pinkish carbonate stringers (maximum $\frac{1}{8}$ ") are common throughout. No definite fault or shear zone was cut and mineralization is practically totally absent. 125-156 fine grained greenish grey andesitic lava. 156-157.5 amygdaloidal lava with lighter greenish amygdules 157.5-172 andesitic lava 172-173 indistinct amygdules as above 173-189 gradation to coarser phase of andesitic lava may be base of flow 189-191 5 narrow amygdaloidal bands in fine grained andesite 191-199 med. grained andesite 199-199.8 light greenish (olive) silicified zone - appears to be epidotized section that has been later silicified.				

3-4-98

PROPERTY Hilop Group I

HOLE NUMBER 52-11

SHEET NUMBER 2

DIAMOND DRILL RECORD

SECTION FROM TO

LOCATION: LAT.
 DEP.

STARTED

ELEVATION OF COLLAR

COMPLETED

DATUM

ULTIMATE DEPTH

DIRECTION AT START: BEARING
 DIP

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
	199.8-201 andesitic lava				
	201-201.3 amygdaloidal lava				
	201.3-203 andesitic lava				
	203-205 amygdaloidal lava				
	205-249 massive andesitic lava gradually becoming coarser to 249 = not pronounced by base of flow probably at 249				
	249-250 amygdaloidal lava - carbonated and silicified				
	250-253 fine grained andesite				
	253-255 amygdaloidal andesite				
	255-260 fine grained andesite grading to medium grained at 260				
	260-261 amygdaloidal lava				
	261-264 fine grained andesite				
	264-264.5 amygdaloidal lava - also at 274-276				
	280-281				
	286.5-288				
	in andesite				
	280-308.5 best defined flow in section grading from fine to medium grained to 306 with chilled phase to 308.5				
	308.5-337 amygdale bands in andesite at 311-312				

NORTHERN MINER PRESS LIMITED, TORONTO, CANADA

DRILLED BY

SIGNED

PROPERTY Hilop Group IHOLE NUMBER 52-11SHEET NUMBER 3

DIAMOND DRILL RECORD

SECTION FROM TO

LOCATION: LAT.....
DEP.....

ELEVATION OF COLLAR

DATUM

DIRECTION AT START: BEARING

DIP

STARTED

COMPLETED

ULTIMATE DEPTH

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
	317.5-320						
	337-357 andesitic flow coarser toward bottom - 4" carbonated and Brecciated material at base						
	357-367 fine grained andesitic lava						
	367-368 amygdaloidal lava						
	368-372.5 fractured andesite - silicified - no mineral						
	372.5-407.5 andesitic lava with amydule bands at						
	375-378						
	399-401						
	404 (indistinct)						
	407.5 " "						
	andesite is brecciated and cemented by dullish white quartz 378.5-380.5						
	407.5-433 fine to medium grained andesite - slightly coarser toward base						
	433-433.5 amygdaloidal band						
	433.5-436 fine grained andesitic lava.						
	END OF HOLE 436						

NORTHERN MINER PRESS LIMITED TORONTO STOCK FORM NO. 501 REV. 8/44

DRILLED BY

SIGNED A. W. Darby

PROPERTY Hilop Group IHOLE NUMBER 52-12SHEET NUMBER 1SECTION FROM 0 TO 0

DIAMOND DRILL RECORD

LOCATION: LAT. B153 (Inst. Sheet Sept 8, 1952)
DEP. 3439 NSTARTED November 5, 1952.ELEVATION OF COLLAR - -COMPLETED November 12, 1952.DATUM - -ULTIMATE DEPTH 350DIRECTION AT START: BEARING N 41 E
DIP Collar - 45° (350 - 43°30')PROPOSED DEPTH 350

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0-5	Casing				
5-121	Light coloured greyish green, dense very hard intermediate to acid volcanic - rhyolitic appearance in places. Many narrow cream white barren quartz stringers, maximum $\frac{1}{2}$ " to $\frac{1}{2}$ " 1" width.				
121-125	Dioritic dike - sharp contact at 121 but gradational at 125.				
125-147	Fine grained black-grey andesite - carbonated and softer than previous section of volcanics. Lost core - 143 - 145				
147-180	Fine grained greenish-black diabase dike - numerous waxy olive green clusters characteristic of matachewan diabase dikes.				
180-190	Fine grained grey-black andesite				
190-217	Fine grained greyish green volcanic - carbonated with few barren quartz and carbonate stringers				
217-248.5	Greyish black relatively soft andesite minor fracturing with considerable secondary carbonate				
248.5-331	Massive diabase with characteristic waxy olive green clusters or crystals particularly prevalent 290-325. much epidote developed locally				

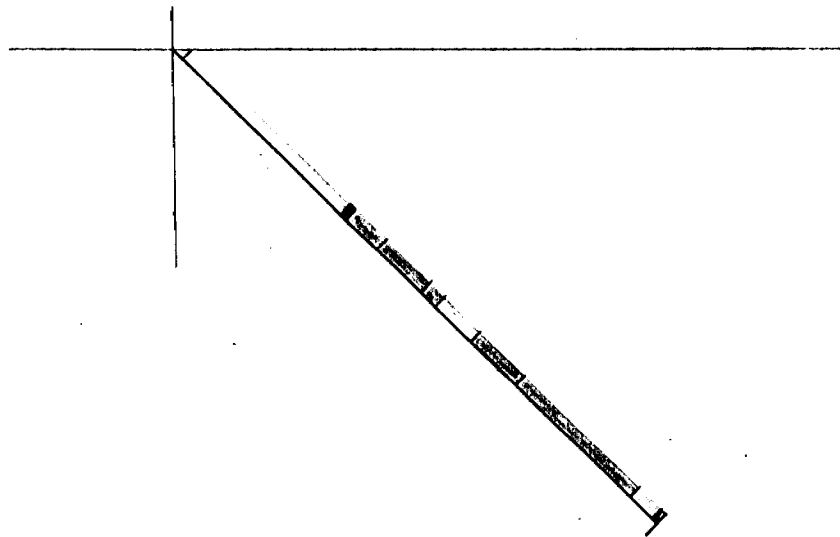
NORTHERN MINER PRESS LIMITED, TORONTO. STOCK FORM NO. 501 REV. P. 44





DRILLED BY

Bradley Bros.

SIGNED

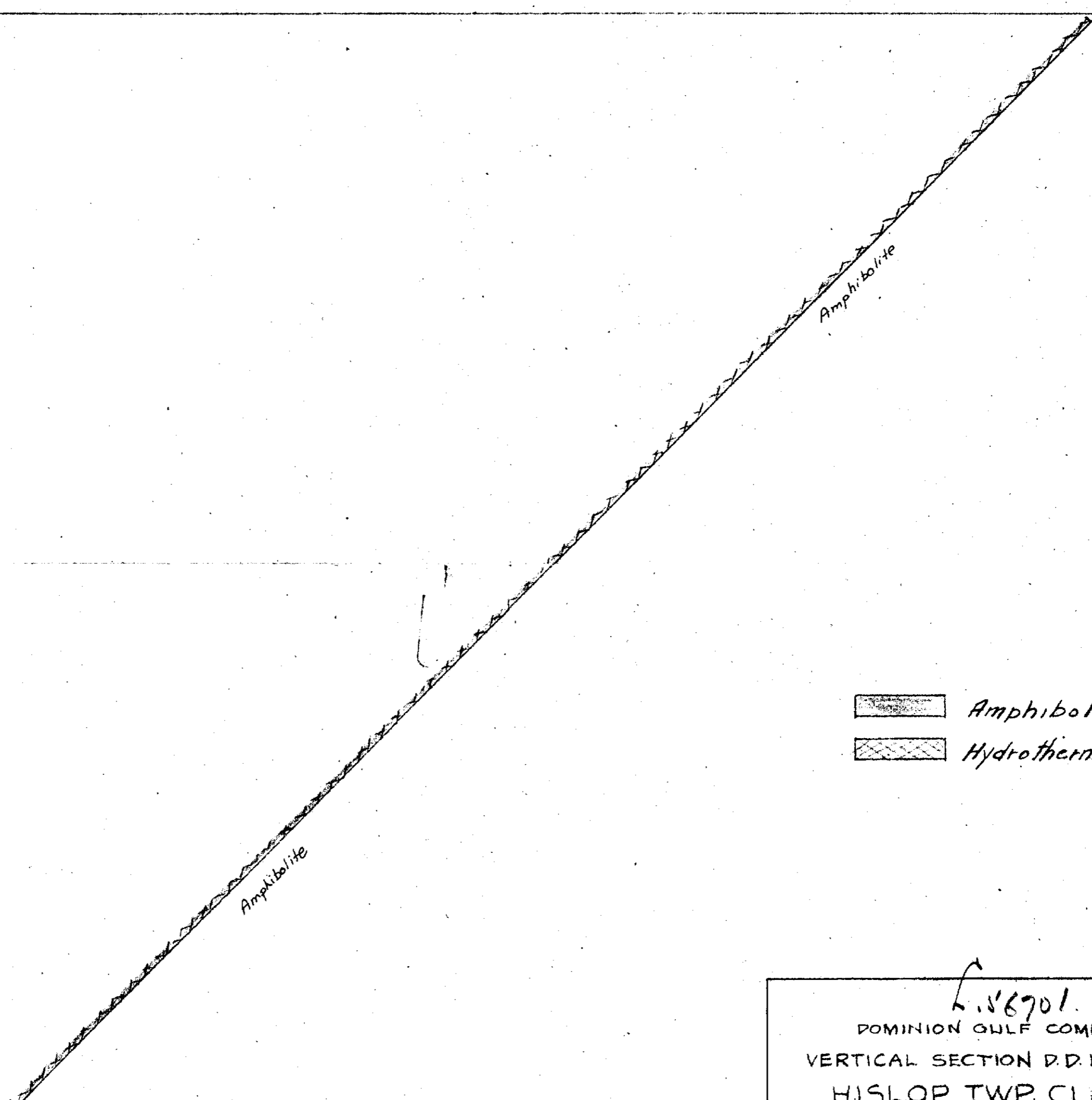
A. W. Derby

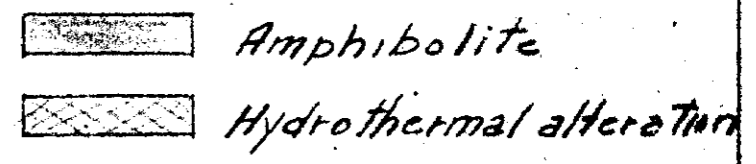


-  *Diabase*
-  *Diorite*
-  *Rhyolite*
-  *Andesite*

Dominion Gulf Company
VERTICAL SECTION D.D. HOLE. N°12
HISLOP TWP. CLS. - GRP. I
Scale: 1"=100' *Dec. 2, 1952.*

Claim - L-56701



 Amphibolite
Hydrothermal alteration

L-56701
DOMINION GULF COMPANY
VERTICAL SECTION D.D. HOLE N°1
HISLOP TWP. CLAIMS
GROUP I
HISLOP TWP. - PROVINCE OF ONT.
SCALE : 1" = 40' JULY 16/51.



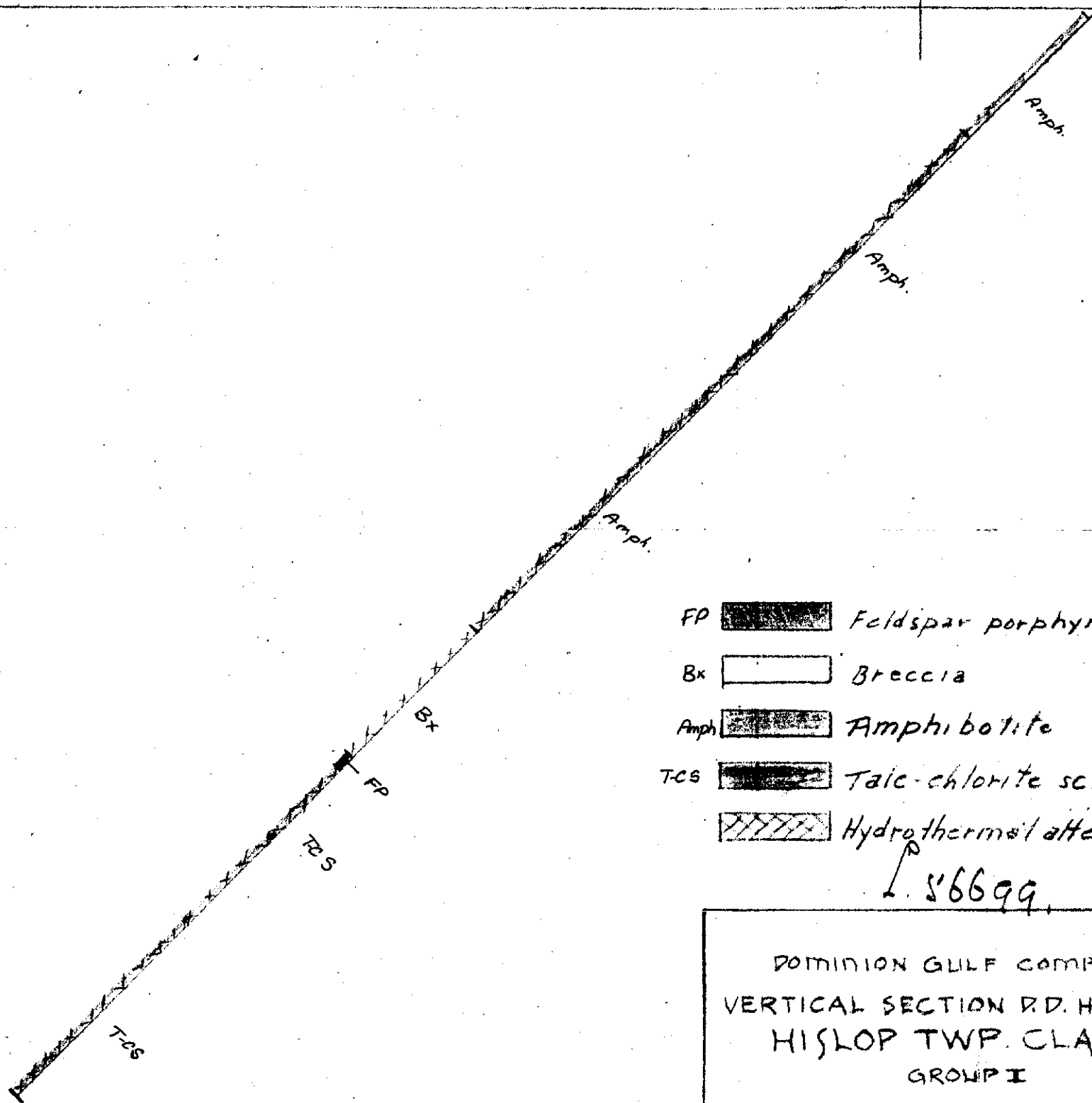
42A095W0281 10 HISLOP


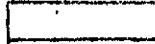



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L. 56699 - L. 56701

CLAIM L-56699

D.G.C.
OPTION



- FP  Feldspar porphyry
- Bx  Breccia
- Amph  Amphibolite
- TCS  Taic-chlorite schist
-  Hydrothermal alteration

L. 56699

DOMINION GULF COMPANY
VERTICAL SECTION D.D. HOLE NO. 2
HISLOP TWP. CLAIMS
GROUP I

HISLOP TWP. - PROVINCE OF ONTARIO
SCALE: 1" = 40' JULY 16/51



42A095W0281 10 HISLOP

BEATTY TWP.
HISLOP TWP.

LOT 6

L-56704

L-56705

L-56702

L-56700

L-56698

L-56703

L-56701

L-56699

P.P.E.

P.P.E.

P.P.E.

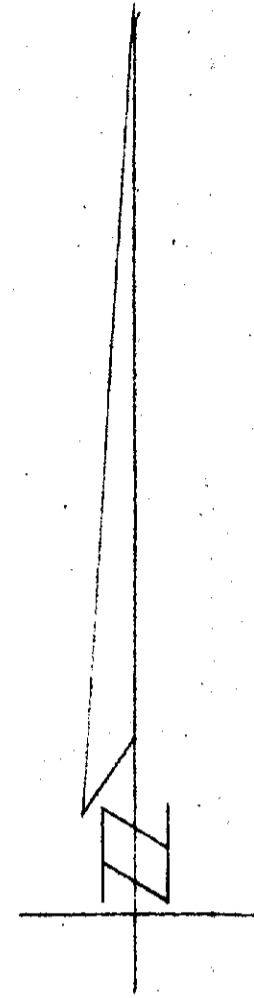
DDH. 1

DDH. 2

Base Line 0+00

OPTION BY DOMINION GULF COMPANY

J.H.H.
SW 1/4 S1/2 T6S R6E
L-56701
10/9/51



DOMINION GULF COMPANY
PLAN SHOWING
LOCATION OF DIAMOND DRILL HOLES 1, 2
HISLOP TWP. CLAIMS
GROUP I
HISLOP TWP. - PROV. OF ONT.
SCALE: 1"=400' JULY 16/51



BEATTY TWP.
HISLOP TWP.

L-56704

D.D.H. #12

L-56705

T.L. 25+00N

L-56702

L-56700

L-56698

D.D.H. #11

L-56703

L-56701

L-56699

B.L. 0+00

Dominion Gulf Company
LOCATION D.D.H. #11 & 12
HISLOP I
Province of Ontario
Scale: 1" = 400' May 4, 1954.

