

41P12SW0078 25 CHESTER

DIAMOND DRILLING

010

TOWNSHIP: Chester

REPORT No.: 25

WORK PERFORMED BY: Hanson Mineral Exploration Ltd.

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P 537233	C.1A	101.5	Aug/81	(1) (3)
	C.3	33.5	June/81	(1) (3)
	C.6	33.8	July/81	(1) (3)
	C.7	39.2	July/81	(1) (3)
	C.10	41.0	July/81	(1) (3)
	C.14	40.3	Aug/81	(1) (3)
	C.16	31.4	Aug/81	(1) (3)
	C.4	45.1	July/82	(2) (3)
	C.4A	46.8	July/82	(2) (3) (4)
	D.1	102	Sept-Oct/81	(3)

514⁶₃

- NOTES:
- (1) #362-81
 - (2) #293-82
 - (3) O.M.E.P. Submittal: #OM81-5-C-34
 - (4) O.M.E.P. Submittal: OM82-5-C-77

92 Tamarack St.,
Timmins, Ont. P4N 6P6
December 7, 1981.

Mr. J. F. Daly,
Hanson Mineral Exploration Limited,
1610 - 2⁵ Adelaide St. East,
Toronto, Ont. M5C 1Y2

Dear Mr. Daly:

Re: South Claim Group - Chester Twp., Ont.
Diamond Drilling - 1981

Seven short holes, totalling 320.7 ft., were drilled along the strike of the quartz vein sections (approximately half of the number originally intended) and one hole prospecting to the north for a parallel vein system after finding a new five foot wide showing of hornblendite with numerous quartz carbonate stringers to the north of the quartz vein. No additional vein system was intersected in this hole to a depth of 102.0 feet.

The seven short holes drilled along the strike of the vein sections all intersected the vein structure. With the exception of hole C.3, only low gold values were obtained from the quartz vein; only sparse pyrite with slight pyrrhotite mineralization was observed - differing from the mineralization in holes C.1 and C.3 in that no heavysulphide mineralization was observed and also there was no sphalerite with minor galena and chalcopyrite as in the vein structure drilled by holes C.1 and C.3. The vein width in hole C.3 was considerably less than in hole C.1.

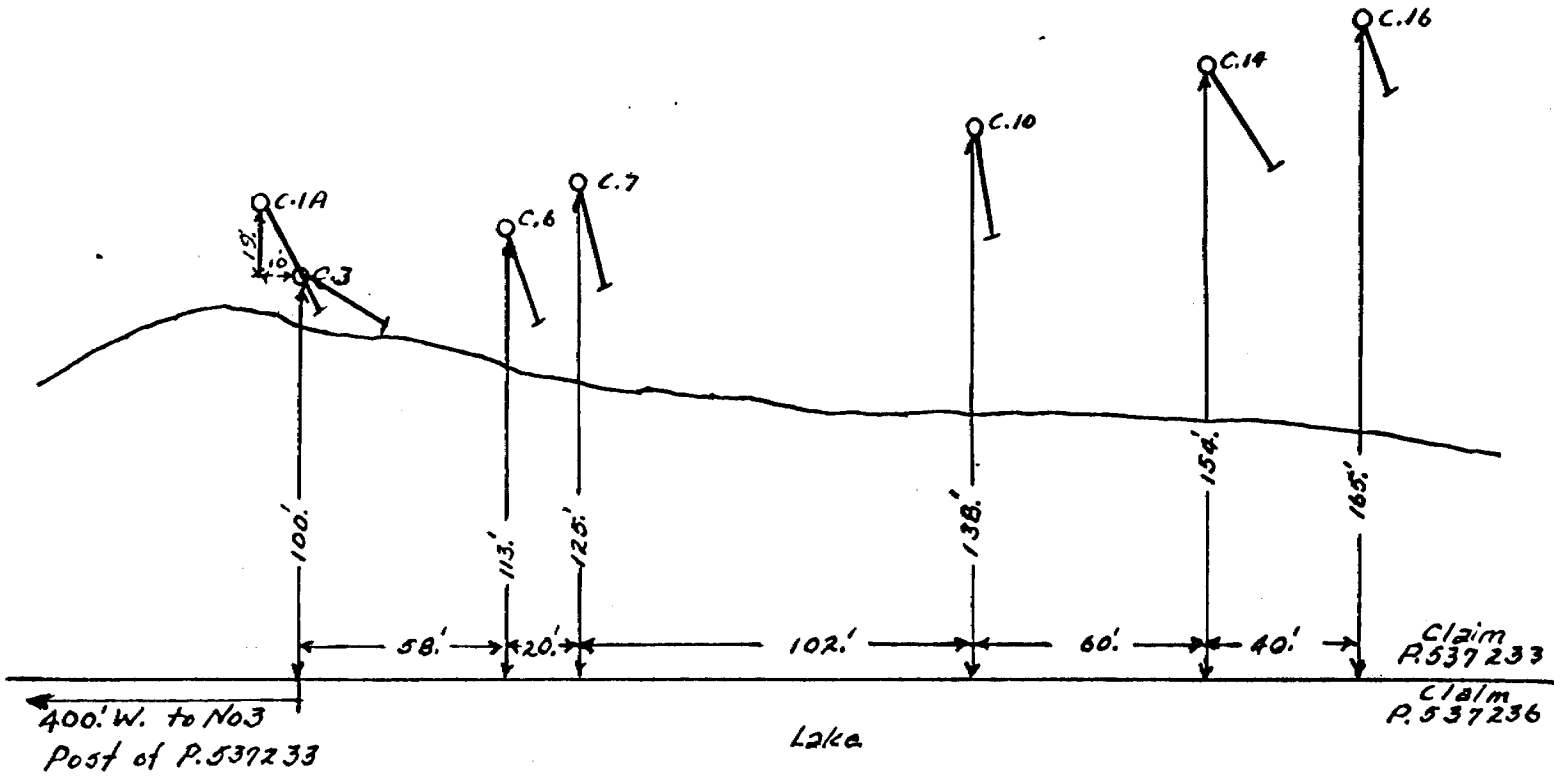
The proposed drilling on the strike of the vein to the west, under the lake, was not completed. One hole was started but was abandoned due to breaking into the lake. Freeze-up conditions did not permit drilling another hole. This west section on strike of the vein should be tested after break-up.

Drill core has been stored at the drilling locations except for the core which was sampled for assaying. The remaining half of the split core is stored in Timmins.

Respectfully submitted,



I. K. Lytle. P. Eng.



LOCATION OF DRILL HOLES

CLAIM P. 537233
CHESTER TWP.

Scale: 1 in. = 50 ft.



HANSON MINERAL EXPLORATION LTD.

Sept. 7, 1981.

DIAMOND DRILL RECORD

HANSON MINERAL EXPLORATION LIMITED
CHESTER TWP. - SOUTH GROUP

PROPERTY _____

HOLE NO. C.1A

SHEET NUMBER 1 of 2
LOCATION _____

SECTION FROM 0 TO 89.8

STARTED Aug. 18/81

ELEVATION 390 ft. E. and 119 ft. N.
of Post No. 3, claim

DATUM _____

COMPLETED Sept. 4/81

DEPARTURE P. 537233

BEARING 155°

ULTIMATE DEPTH 101.5

ELEVATION _____

DIP -75°

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$ OZ./TON	SLUDGE GOLD \$
0.0 - 6.0	Overburden; boulders and sandy clay				
6.0 - 11.3	Diorite; fairly fine grained; contains several narrow (to $\frac{1}{2}$ in.) quartz albite stringers	C.1A-1	5.3	Nil	
11.3 - 20.4	Diorite; fine to medium grain; gray to dark gray colour				
20.4 - 33.8	Blue quartz porphyry; considerable hornblende; very hard				
31.6 - 33.8	Some narrow (to 2 in.) bands of lamprophyry				
33.8 - 40.3	Lamprophyre; few narrow (to 1 in.) irregular porphyry bands				
38.6 - 39.3	Contains $\frac{1}{2}$ in. quartz stringer; trace fine pyrite	C.1A-2	0.7	Nil	
40.3 - 49.8	Blue quartz porphyry				
44.4 - 44.9	Contains 6 in. quartz vein; contacts at 25° to core	C.1A-3	0.5	Nil	
49.8 - 51.5	Lamprophyre; lost return drill water; caving				
51.5 - 54.9	Blue quartz porphyry				
54.9 - 56.4	Lamprophyre; irregular contacts at 50° to core				
56.4 - 78.9	Blue quartz porphyry; an occasional small pyrite crystal				
78.9 - 82.2	Lamprophyre; contacts at 15° and 20° respectively; some irregular thin white carbonate seams				
82.2 - 85.6	Blue quartz porphyry; an occasional small pyrite crystal				
85.5 - 89.8	Blue quartz porphyry; contains a 1 in. and a $\frac{1}{4}$ in. quartz stringer at 20° to core; porphyry lightly sheared; fairly well mineralized fine disseminated pyrite and pyrrhotite	C.1A-4	4.3	0.007	
	Trace of chalcopyrite with some of the pyrrhotite				

N.M.P. TORONTO

DRILLED BY

SIGNED J. H. Lytle

D.D.H. C-1.A
Dip - 75°

D.D.H. C-1
Dip - 78°

Surface
Av. = $\frac{0.463}{3.0}$

ovb'dn.







ovb'dn

$\frac{0.371}{1.0}$

$\frac{0.51}{2.0}$

Lake

LEGEND

-  - Q - Quartz vein
-  - La - Lamprophyre
- Sh - Schist
-  - D - Diorite
-  - BRP - Blue quartz porphyry
-  - QP - Quartz porphyry
-  - GP - Granitic porphyry
Gr - Granite

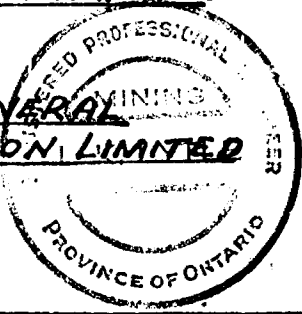
$\frac{0.871}{2.5}$ - DDH core assay
Gold oz/ton
Length, ft.

Av. = $\frac{0.262}{18.1}$

D.D.H. C-1 & C-1.A
SOUTH CLAIM GROUP
CHESTER TWP.

Scale: 1 in. = 10 ft.

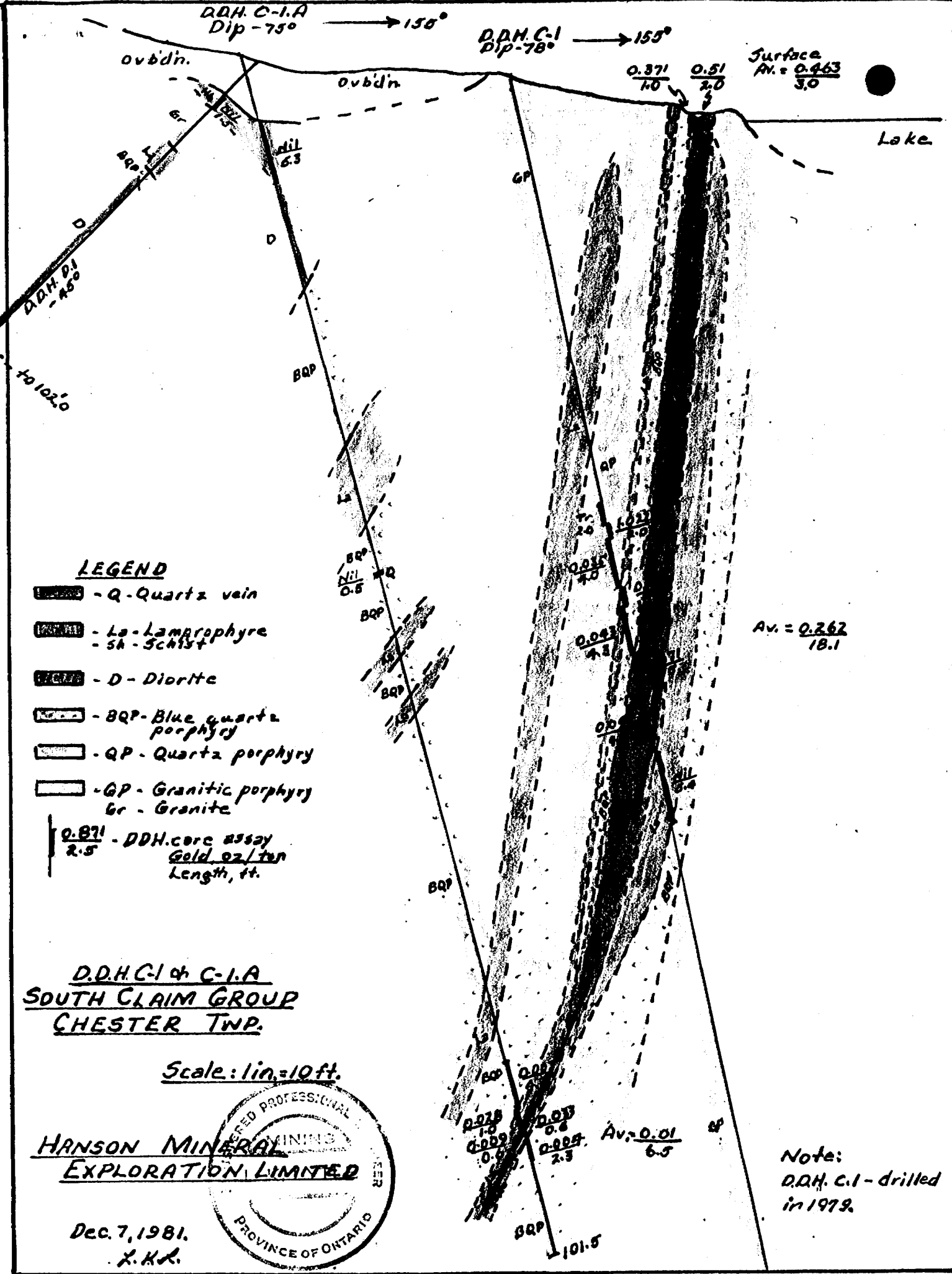
HANSON MINERAL
EXPLORATION LIMITED



Dec. 7, 1981.
X.H.L.

Av. = $\frac{0.01}{6.5}$

Note:
D.D.H. C-1 - drilled
in 1979.



DIAMOND DRILL RECORD

HANSON MINERAL EXPLORATION LIMITED

CHESTER TWP. - SOUTH GROUP

PROPERTY _____

HOLE NO. C.3

SHEET NUMBER 1

SECTION FROM 0.0 TO 33.5

STARTED June 26/61

LOCATION 100ft. N. and 400 ft. E.

DATUM _____

COMPLETED July 2/61

of Post No.3, claim

DEPARTURE P.537233

BEARING 120°

ULTIMATE DEPTH 33.5

ELEVATION _____

DIP * - 47°

PROPOSED DEPTH _____

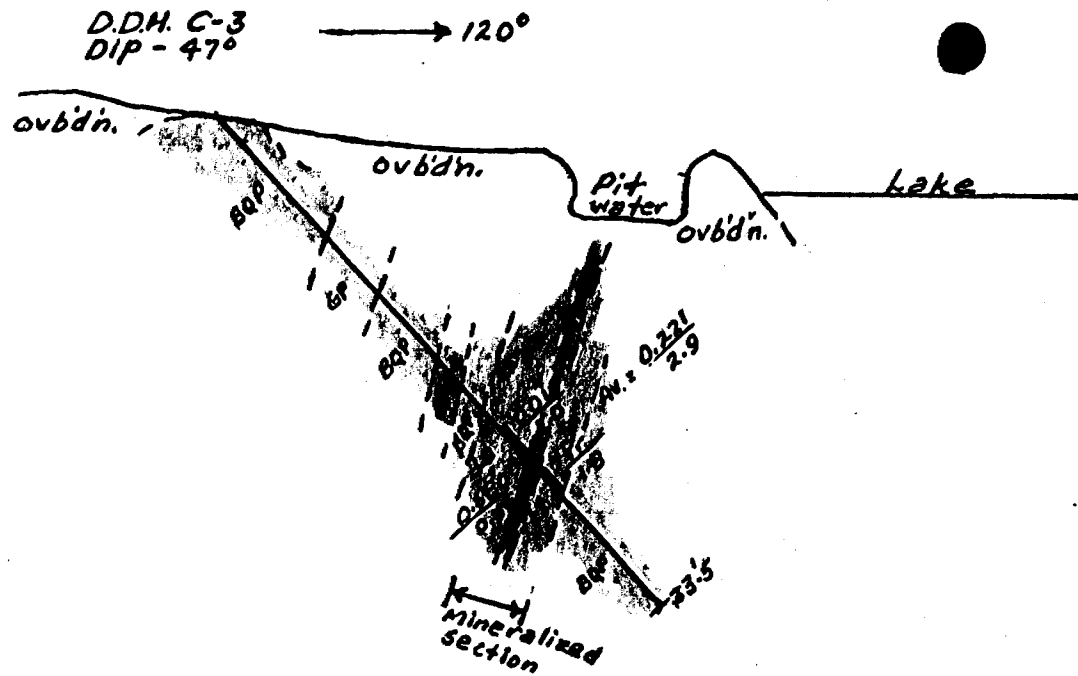
DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$ OZ/TON	Silver SLUDGE \$ OZ/TON
0.0 - 8.7	Blue quartz porphyry; very hard; some irregular fracturing with thin black chloritic seams along some fractures				
0.9 - 1.1	Silicifies section at <u>45°</u> to core				
8.7 - 12.6	Granitic porphyry; grayish colour; somewhat finer texture than the blue quartz porphyry				
12.6 - 17.1	Blue quartz porphyry; as from 0.0 - 8.7				
17.1 - 19.0	Lamp. ophyre; fine grained; blackish colour; lightly sheared at <u>55°</u> to core				
19.0 - 20.5	Blue quartz porphyry; at 20.5 wavy contact at <u>20°</u> to core				
20.5 - 24.0	Lamp. ophyre; irregularly sheared at <u>20° - 40°</u> to core				
20.5 - 22.5	Mostly a soft hornblende biotite schist; core recovery 25%; lost return drill water; caving				
21.5 - 23.5	Some fine disseminated pyrite	C.3-1	2.0	0.015	
23.5 - 24.4	White quartz; fractured with thin seams and small blebs sphalerite and pyrite along some fractures; also dissem.	C.3-2	0.9	0.680	0.22
24.4 - 26.0	Lamp. ophyre; a few thin carbonate quartz seamlets; some fine disseminated pyrite				
26.0 - 33.5	Blue quartz porphyry; 26.0-26.2 slight fine dissem. pyrite				
24.4 - 26.2	As above	C.3-3	1.8	TR	
30.5 - 32.0	Thin chloritic filling along some fractures at <u>45°</u> to core				

N.M.P. 537233

End of hole

DRILLED BY L. K. Lytle

SIGNED L. K. Lytle



LEGEND

- Q - Quartz vein
- La - Lamprophyre
- BQP - Blue quartz porphyry
- GP - Granitic porphyry

0.689 - D.D.H. core assay - Gold oz/ton
0.9 Length, ft.

D.D.H. C-3
SOUTH CLAIM GROUP
CHESTER TWP.

Scale: 1 in. = 10 ft.



HANSON MINERAL
EXPLORATION LIMITED

DEC. 7, 1981.
L. K. L.

DIAMOND DRILL RECORD

HANSON MINERAL EXPLORATION LIMITED
CHESTER TWP. - SOUTH GROUP

PROPERTY _____

HOLE NO. C.6

SHEET NUMBER 1
LOCATION _____

SECTION FROM 0.0 TO 33.8

STARTED July 5/81

~~CAPTURE~~ 113 ft. N. and 458 ft. E.
of Post No. 3, claim

DATUM _____

COMPLETED July 12/81

~~DEPARTURE~~ P. 537233

BEARING 160°

ULTIMATE DEPTH 33.6

ELEVATION _____

DIP - 45°

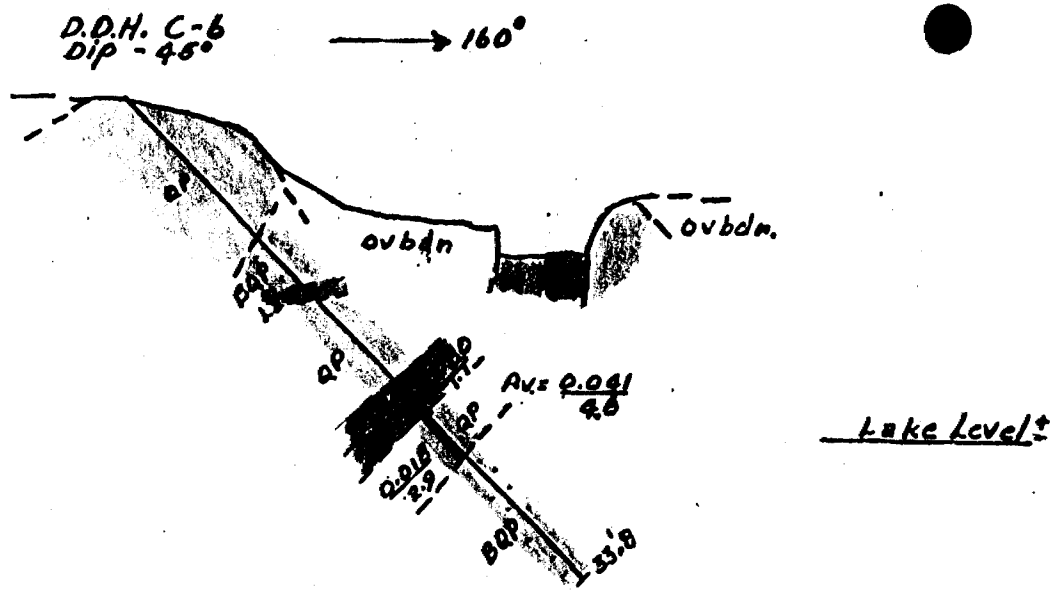
PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD g/TON	Silver g/TON g/TON
0.0 - 10.0	Quartz porphyry; grayish in colour; fairly coarse texture; a few blue quartz phenocrysts; some fracturing at 45° to core; 6.5 - 8.0 slight rusty stain				
8.6 - 10.0	A more blackish chloritic matrix; fractures at 8.6 and 10.0 at 40° and 20° to core, respectively				
10.0 - 13.4	Blue quartz porphyry; fairly coarse texture				
13.4 - 14.5	Lamprophyre; contacts at 25° to core				
14.5 - 20.4	Fine grained gray granite; slightly porphyritic				
20.4 - 20.9	Sheared lamprophyre, mostly a hornblende biotite schist very slight fine disseminated pyrite	C.6-1	0.5	N.I.	
20.9 - 22.6	White quartz mostly with some porphyry; fractured; mineralized with fine pyrite disseminated and as small blebs along some fractures; slight pyrrhotite in places	C.6-2	1.7	0.080	0.57
22.6 - 25.5	Quartz porphyry; fairly coarse texture; some fracturing; slight fine disseminated pyrite with occasionally some fine pyrite along fractures	C.6-3	2.9	0.018	
25.5 - 33.8	Blue quartz porphyry; 27.3 - 27.8 some cave				
33.8	End of hole				





N.M.P. TORONTO

DRILLED BY L. K. Lytle

SIGNED L. K. Lytle



LEGEND

-  - Q - Quartz vein
-  - La - Lamprophyre
-  - BQP - Blue quartz porphyry
-  - QP - Quartz porphyry

D.D.H. C-6
SOUTH CLAIM GROUP
CHESTER TWP.

Scale: 1 in. = 10 ft.

0.080 - D.D.H. core assay - Gold oz/ton
1.7 Length



HANSON MINERAL
EXPLORATION LIMITED

Dec. 7, 1981
X.K.R.

DIAMOND DRILL RECORD

HANSON MINERAL EXPLORATION LIMITED
CHESTER TWP. - SOUTH GROUP

PROPERTY _____

HOLE NO. C.7SHEET NUMBER 1
LOCATION _____SECTION FROM 0.0 TO 39.2STARTED July 14/81LATITUDE 125 ft. N. and 478 ft. E.
of Post No. 3, claim

DATUM _____

COMPLETED July 22/81DEPARTMENT P.53723 3BEARING 168°ULTIMATE DEPTH 39.2

ELEVATION _____

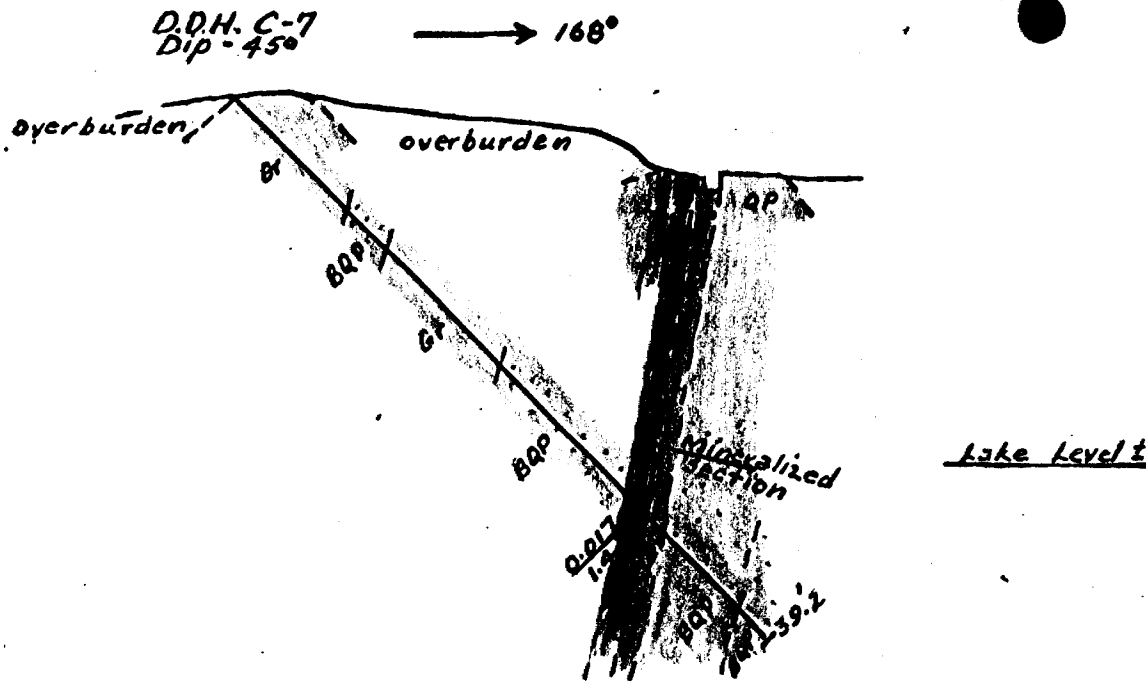
DIP -45°

PROPOSED DEPTH _____





DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	02920h*	Silver BLIND GOLD 0.2/7.1
0.0 - 8.5	Hornblende biotite granite; fine to medium texture; gray colour; tends to be slightly porphyritic in part				
8.5 - 11.2	Blue q quartz porphyry				
11.2 - 19.6	Hornblende biotite granite, as from 0.0 - 8.5				
19.6 - 29.0	Blue quartz porphyry; very hard; an occasional small pyrite crystal				
29.0 - 29.3	Thinly interbanded quartz and schist; some fine pyrite disseminated and as partial thin seams				
29.3 - 30.4	White quartz; some fracturing; very slight fine pyrite and trace of pyrrhotite ; 29.3 lost return drill water				
29.0 - 30.4	As above	C.7-1	1.4	0.017	0.11
30.4 - 31.6	Lamprophyre; sheared at 60° to core; some thin white carbonate seamlets; some fine pyrite, disseminated and as thin coatings along some shear planes; slight pyrrhotite				
31.6 - 37.0	Blue quartz porphyry; slight fine disseminated pyrite and occasionally pyrrhotite				
37.0 - 39.2	Blue quartz porphyry; as from 19.6 - 29.9				
39.2	End of hole				

N.M.P. TORONTO

DRILLED BY L. K. LytleSIGNED L. K. Lytle



LEGEND

-  - Q - Quartz vein
-  - La - Lamprophyre
Sh - Schist
-  - BQP - Blue quartz porphyry
-  - Gr - Hornblende biotite granite

D.D.H. C-7
SOUTH CLAIM GROUP
CHESTER TWP.

Scale: 1 in. = 10 ft.

0.017 - D.D.H. Core assay - Gold oz/ton
 1.4 Length



HANSON MINERAL
EXPLORATION LIMITED

Dec. 7, 1981.
 L.K.L.

DIAMOND DRILL RECORD

HANSON MINERAL EXPLORATION LIMITED

PROPERTY _____

CHESTER TWP. - SOUTH GROUP

HOLE NO. C.10

SHEET NUMBER 1

SECTION FROM 0.0 TO 41.0

STARTED July 23/81

LOCATION _____

DATUM _____

COMPLETED Aug 2/81

LATITUDE 580 ft. E. and 138 ft. N.
of Post No. 3, claim

BEARING 170°

ULTIMATE DEPTH 41.0

DEPARTURE P. 537233

ELEVATION _____

DIP - 52° - 52°

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD, g OZ/ton	SILVER, g OZ/ton
0.0 - 4.1	Blue quartz porphyry				3.1767
4.1 - 10.4	Lamprophyre; fine grained; dark gray colour; occasional thin carbonate or quartz carbonate seamlets irregularly at 20° to 50° to core; contacts at 75° and 55° respectively				
10.4 - 21.9	Quartz feldspar porphyry; medium to coarse texture; considerable reddish coloured feldspar and greenish black hornblende				
21.9 - 24.3	Blue quartz porphyry; considerable hornblende; several silicious bands about 1 in. wide; some fine disseminated pyrite and pyrrhotite	C.10-1	2.4	Tr	
24.3 - 27.5	Blue quartz porphyry; slight fine disseminated pyrite and pyrrhotite	C.10-2	3.2	Nil	
27.5 - 28.5	As from 24.3 - 27.5 but heavier sulphide mineralization	C.10-3	1.0	0.010	
28.5 - 29.3	White quartz; fractured; some thin seams hornblende schist; some fine disseminated pyrite and platy pyrite on slips; slight pyrrhotite	C.10-4	0.8	0.032	0.12
29.3 - 29.7	Hornblende schist	C.10-5	0.4	Nil	
29.7 - 41.0	Blue quartz porphyry; sparse fine disseminated pyrite pyrrhotite to 31.1;				
31.1 - 31.4	Sheared porphyry?; quite silicious and chloritic; contacts at 70° to core				
34.7 - 37.5	Sheared to partially sheared matrix; phenocrysts not noticeably sheared; light fine pyrite disseminated and as partial thin coatings on some shear planes	C.106	2.8	Nil	

N.M.P., TORONTO

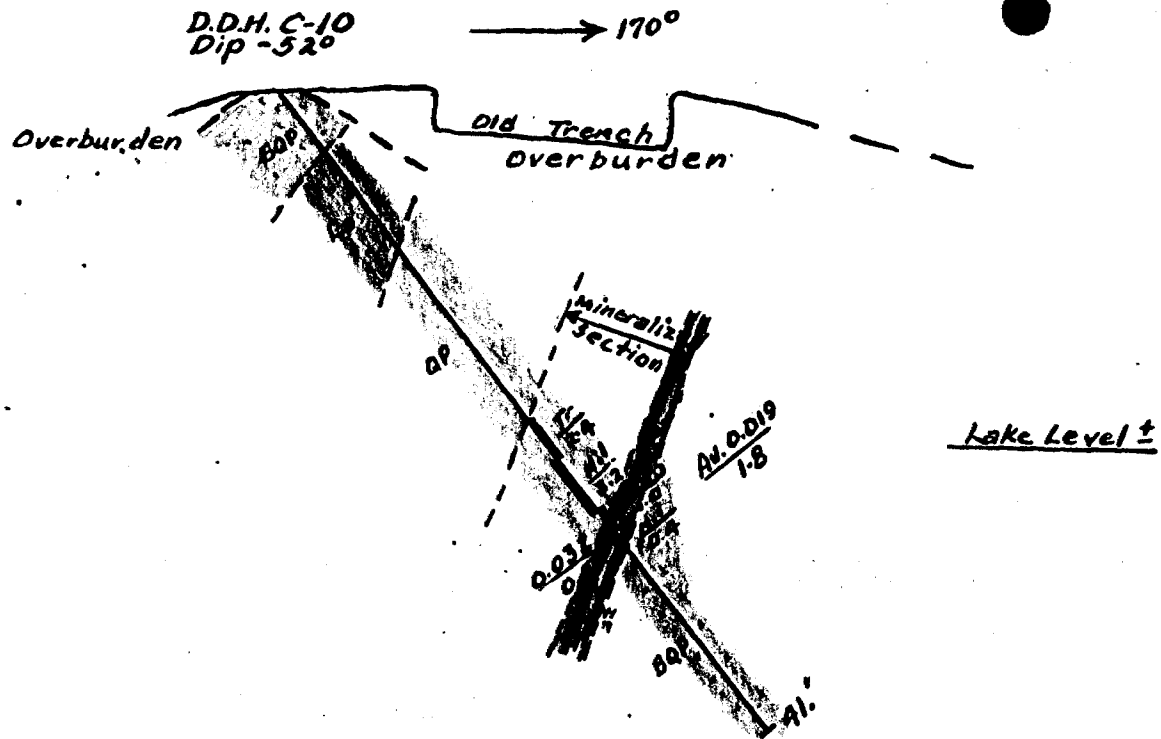
41.0

End of hole





DRILLED BY L. K. Lytle

SIGNED

L. K. Lytle



LEGEND

-  - Q - Quartz vein
-  - La - Lamprophyre
SH - Schist
-  - BQP - Blue quartz porphyry
-  - QP - Quartz feldspar porphyry

$\frac{0.032}{0.8}$ - D.D.H. Core assay - $\frac{\text{Gold, oz/ton}}{\text{length, ft.}}$

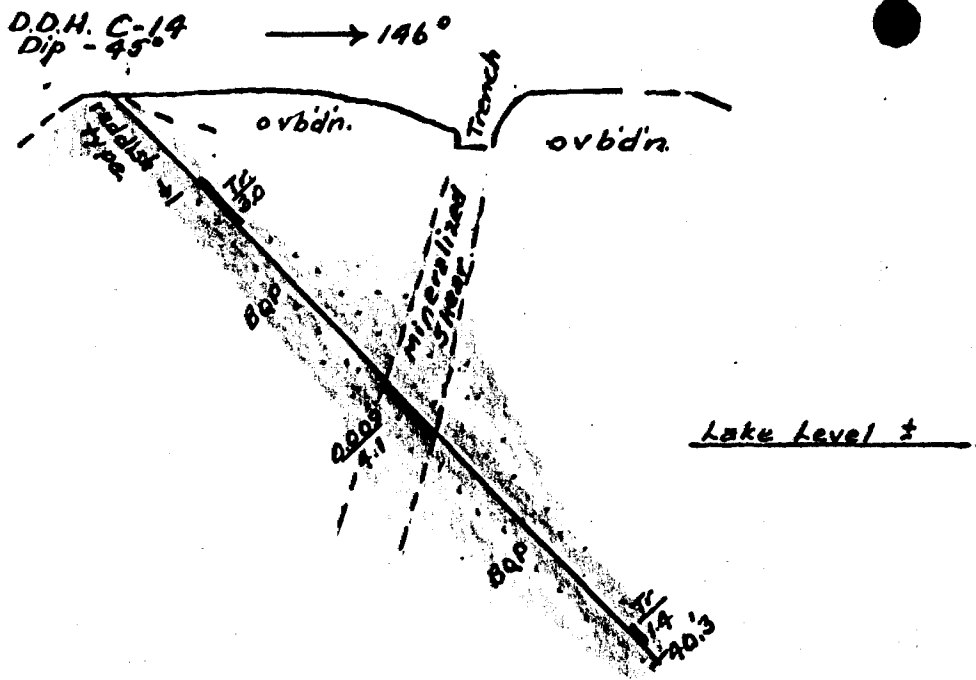
D.D.H. C-10
SOUTH CLAIM GROUP
CHESTER TWP.

Scale: 1 in. = 10 ft.




HANSON MINERAL
EXPLORATION LIMITED

Dec. 7, 1981.
L.K.L.



LEGEND

 - BQP - Blue quartz porphyry

D.D.H.C-14
SOUTH CLAIM GROUP
CHESTER TWP.

Scale: lin. = 10 ft.

0.009 - D.D.H. core assay - gold oz/ton
4.1 Length, ft.



HANSON MINERAL
EXPLORATION LIMITED

Dec. 7, 1981.
L.K.L.

DIAMOND DRILL RECORD

HANSON MINERAL EXPLORATION LIMITED

PROPERTY _____

CHESTER TWP. - SOUTH GROUP

HOLE NO. C.16

SHEET NUMBER 1

SECTION FROM 0 TO 31.4

STARTED Aug 4/81

LOCATION _____

DATUM _____

COMPLETED Aug 13/81

~~XYXNYX~~ LATITUDE 680 ft. E. and 165 ft. N.
of Post No. 3, claim

BEARING 161°

ULTIMATE DEPTH 31.4

DEPARTURE P.537233

DIP - 45°

PROPOSED DEPTH _____

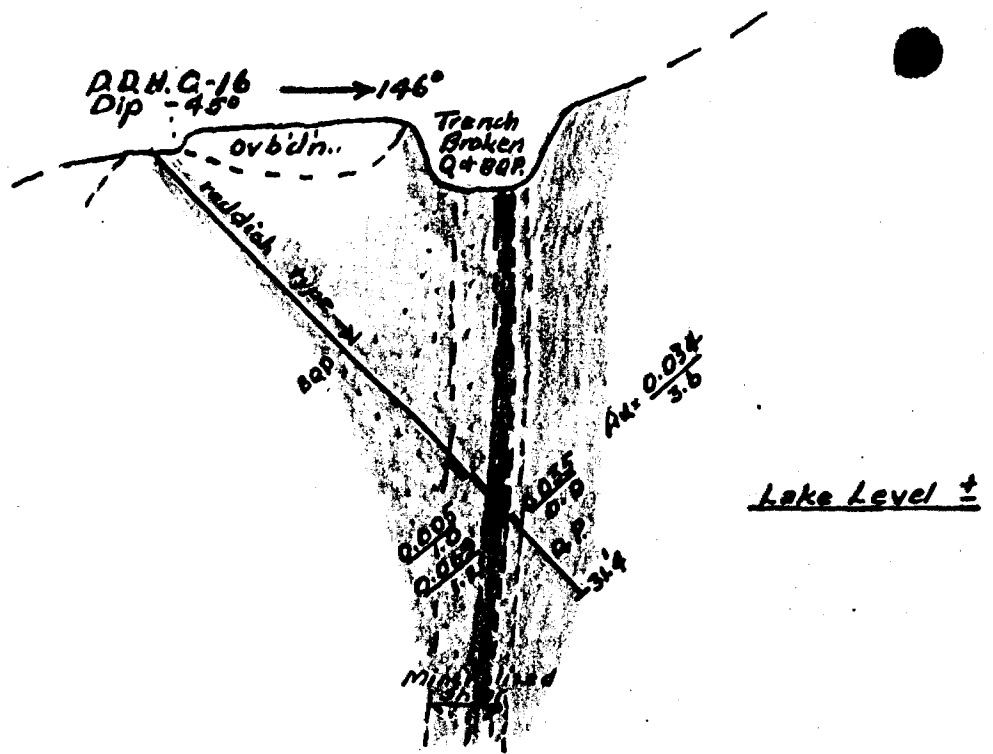
ELEVATION _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$ oz/ton	SLUDGE GOLD \$
0.0 - 21.9	Blue quartz porphyry; consid erable reddish feldspar to 15 ft.				
18.5 - 22.0	An occasional small pyrite crystal				
21.9 - 23.2	lightly sheared quartz porphyry; some fine disseminated pyrite and a few thin seams along chlorite coated fractures	C.16-1	1.3	TP.	
23.2 - 24.7	As from 21.9 - 23.2 but also contains two irregular $\frac{1}{2}$ in. quartz stringers	C.16-2	1.5	0.005	
24.7 - 25.9	White quartz; some fracturing; some chloritic coating on some fractures; some fine pyrite, principally along or close to a fracture	C.16-3	1.2	0.069	
25.9 - 26.8	Schist; dark gray; in part, fairly well mineralized with fine pyrite	C.16-4	0.9	0.035	
26.8 - 31.4	Quartz porphyry; some blue quartz phenocrysts; very hard; fairly massive				
31.4	End of hole				





N.M.P., TORONTO

DRILLED BY L. K. Lytle

SIGNED L. K. Lytle



LEGEND

-  - Q - Quartz vein
-  - BQP - Blue quartz porphyry
-  - QP - Quartz porphyry
-  0.069 / 1.2 - D.D.H. core assay - Gold, oz/ton Length, ft.

D.D.H. C-16
SOUTH CLAIM GROUP
CHESTER TWP.

Scale: 1 in. = 10 ft.



HANSON MINERAL
EXPLORATION LIMITED

Dec. 7, 1981.
 L. K. L.

DIAMOND DRILL RECORD

PROPERTY HANSON MINERAL EXPLORATION LIMITED

HOLE NO. C - 4

CHESTER TWP. - SOUTH GROUP

SHEET NUMBER 1 of 1

SECTION FROM 0 TO 45.1

STARTED July 1, 1982

LOCATION
~~XXXXXXXX~~ 280 ft. E. and 35 ft. N.
of Post No. 3, claim P. 537233

DATUM _____

COMPLETED July 6, 1982

~~DEPARTURE~~

BEARING 170°

ULTIMATE DEPTH 45.1 ft.

ELEVATION _____

DIP -52° CORE 7/8 in. dia.

PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$		
0.0 - 14.1	Blue quartz porphyry; bluish quartz phenocrysts in a medium grained matrix; very hard; some fractures at 55° to core						
8.0	lost return drill water; caving; hole cemented						
14.1 - 15.6	Lamprophyre; very fine grained; greenish black in colour; some shearing at 40° to core; caving; hole cemented						
15.6 - 16.6	Blue quartz porphyry; as above.						
16.6 - 35.9	Quartz diorite; fairly fine grained; grayish colour speckled black; at 16.6 contact at 20° to core						
35.9 - 36.8	Lamprophyre; very fine grained; greenish black in colour; foliation at 60° to core; in part very soft; considerable caving; hole cemented						
36.8 - 45.1	Blue quartz porphyry; as from 0 to 14.1;						
36.8 - 41.0	slight fine disseminated pyrite						
38.9 - 39.1	lightly sheared; contains half inch quartz veinlet; some fine pyrite as partial thin seams and disseminated.						
	veinlet and shearing at 55° to core						
38.5 - 40.0	As above	C.4 - 1	1.5'	Tr.			
45.1	End of hole; drill string lost; mudded in from cave						

N.M.P. TORONTO

DRILLED BY I. K. Lytle

SIGNED I. K. Lytle

DIAMOND DRILL RECORD

PROPERTY HANSON MINERAL EXPLORATION LIMITED HOLE NO. C.4 - A

CHESTER TWP. - SOUTH GROUP
SECTION FROM 0.0 - W. TO 46.8

SHEET NUMBER 1 of 1
LOCATION

STARTED July 14, 1982

~~XXXXXXXX~~ 272 ft. E. and 37 ft. N. of
Post No. 3, claim P. 537233

DATUM _____

COMPLETED July 23, 1982

~~DEPARTURE~~ _____

BEARING 156°

ULTIMATE DEPTH 46.8

ELEVATION _____

DIP -51° CORE 7/8 in. dia.

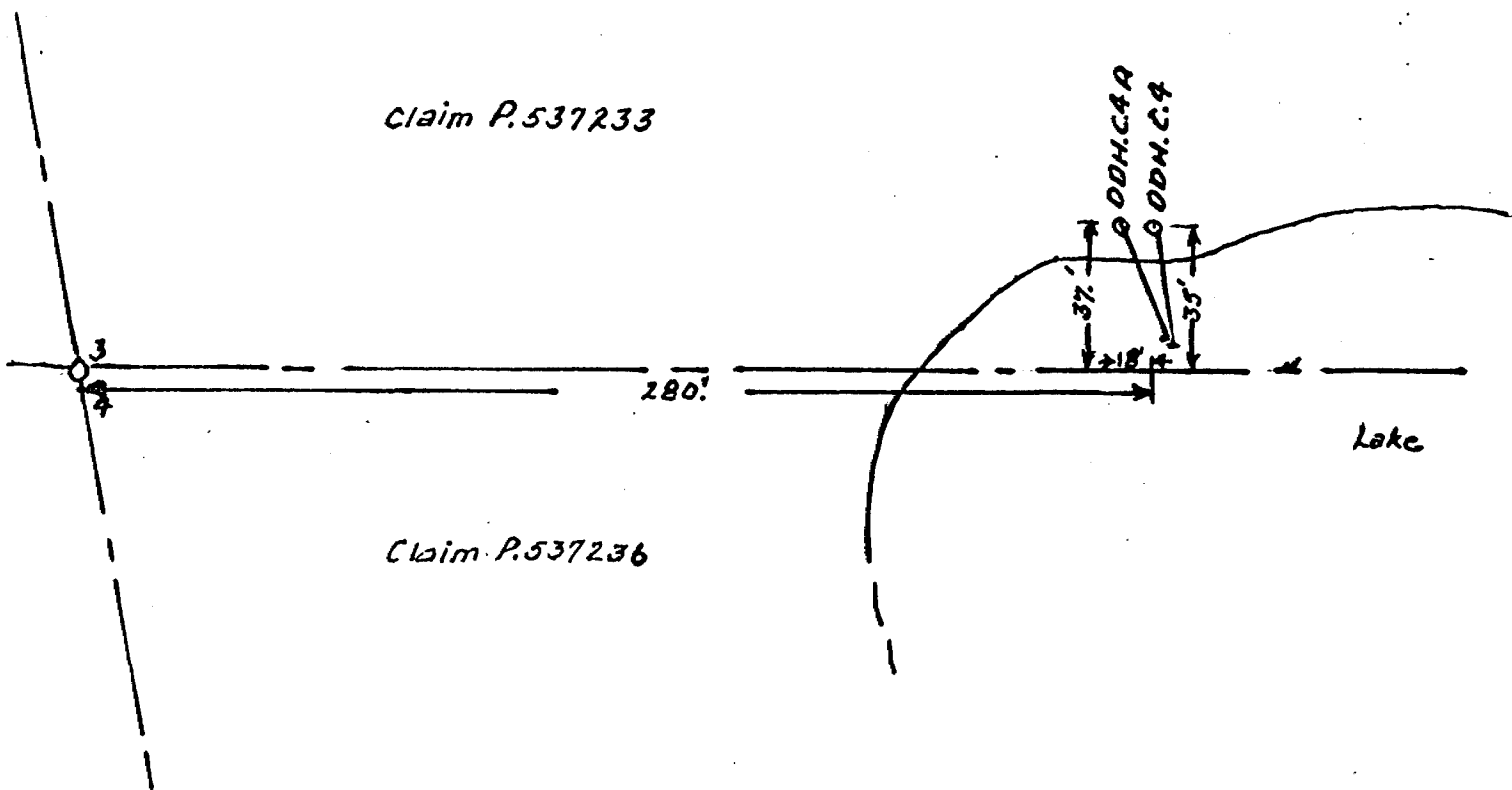
PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE NO.	WIDTH OF SAMPLE	GOLD \$	SLUDGE GOLD \$
0.0 - 21.6	Blue quartz porphyry; bluish quartz phenocrysts in a medium grained matrix; very hard; some fractures at 35° to core				
7.3	lost return drill water; hole cemented account caving				
9.8 - 10.5	Lamprophyre; very fine grained; greenish black in colour				
14.2 - 16.9	Lamprophyre; sheared; quite soft; cemented due to caving				
21.6 - 33.3	Quartz diorite; fairly fine grained; grayish colour speckled black;				
25.0 - 25.9	Lamprophyre; at 25.° contact at 30° to core; at 25.9 an irregular contact.				
33.3 - 39.0	Lamprophyre; irregular contacts at 40° to core; some thin irregular white carbonate seamlets; in part a Very soft schist, caving badly; cemented twice.				
39.0 - 46.8	Blue quartz porphyry; as from 0 - 21.6				
41.5 - 42.8	Lig htly sheared and partially chloritized; contains half inch quartz stringer parallel to schistosity; fairly well mineralized with fine disseminated pyrite; partial thin pyrite seams on some shear planes	C.4 - 2	1.3'	Tr	
46.8	End of hole; cave holding rods; to continue would require 40 ft. of casing				

N.M.P., TORONTO

DRILLED BY L. K. Lytle

SIGNED L. K. Lytle



PLAN
D.D.H. LOCATION

Scale: 1 in. = 50 ft.

Aug. 3, 1982

L.K.L.

Claim P.537234

Claim P.537235



DDH. D1



118'

Lake

391'

Claim P.537233

Claim P.537236

LOCATION OF DRILL HOLE
CLAIM P.537233
CHESTER TWP.

Scale: lin. = 50ft.

HANSON MINERAL EXPLORATION LTD.

L.K. Lytle Nov. 11, 1901



DIAMOND DRILL RECORD

PROPERTY HANSON MINERAL EXPLORATION LIMITED
CHESTER TWP. - SOUTH GROUP

HOLE NO. D - 1

SHEET NUMBER 1 of 1
LOCATION

SECTION FROM 0 **TO** 102.

DRILLED
~~STARTED~~ Sept. 12 - 15, 1981
and Oct. 22 - 26, 1981

~~LATITUDE~~ 391 ft. E. and 118 ft. N.
of Post No. 3, claim P. 537233

DATUM _____

~~COMPLETED~~ _____

~~DEPARTURE~~ _____

BEARING 335°

ULTIMATE DEPTH 102.0 ft.

ELEVATION _____

DIP -45°

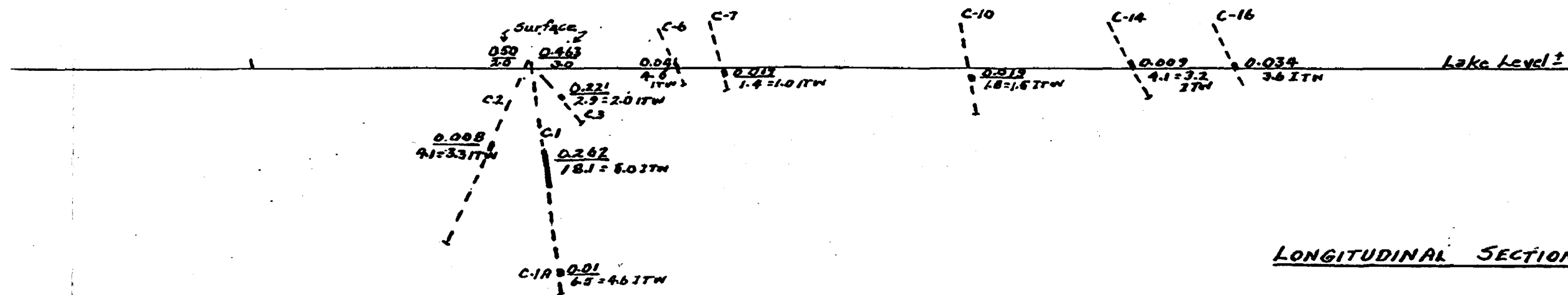
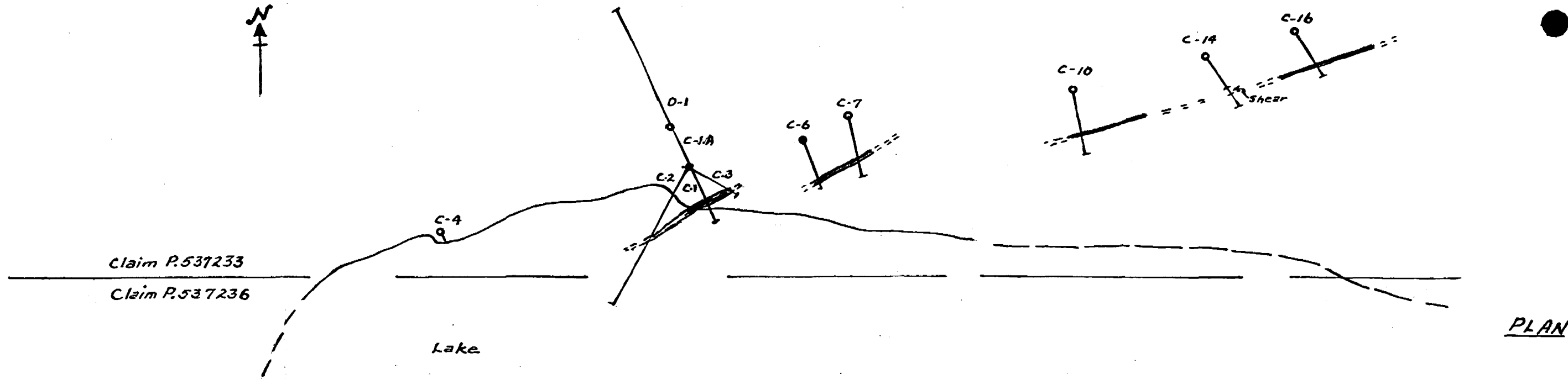
PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD \$ oz/ton	SLUDGE GOLD \$
0.0 - 3.5	Casing; overburden, sandy clay with boulders				
3.5 - 5.0	Hornblendite; 25% irregular (narrow (to 1 in.) quartz stringers; very sparse fine disseminated pyrite	d.1-1	1.5	nil	
	at 5.0 contact at 20° to core				
5.0 - 10.2	Biotite granite; grayish colour; medium texture; some quartz has a bluish tinge; considerable biotite				
10.2 - 13.0	Lamprophyre; contacts at 90° to core				
13.0 - 14.6	Blue quartz porphyry; medium texture; very hard				
14.6 - 32.2	Diorite; medium to fairly fine texture; grayish colour; speckled black				
29.0 - 29.3	Silicified; sharp contacts at 20° to core				
32.2 - 35.5	Hornblende biotite granite; dark gray colour; medium texture; some blue quartz				
35.5 - 102.0	Hornblende biotite granite; as above but a generally pinkish colour due to pinkish coloured feldspar				
102.0	End of hole				

N.M.P. TORONTO

DRILLED BY L. K. Lytle

SIGNED L. K. Lytle



LEGEND

— Quartz vein - surface

0.262 / 6.0 - D.D.H. core assay - Average - Gold, oz/ton
Length, ft.

ITW = Indicated true width in ft.

Note:
D.D.H. C-1 - drilled 1979.
D.D.H. C-2 - drilled 1980.



**DIAMOND DRILLING
SOUTH CLAIM GROUP
CHESTER TWP.**

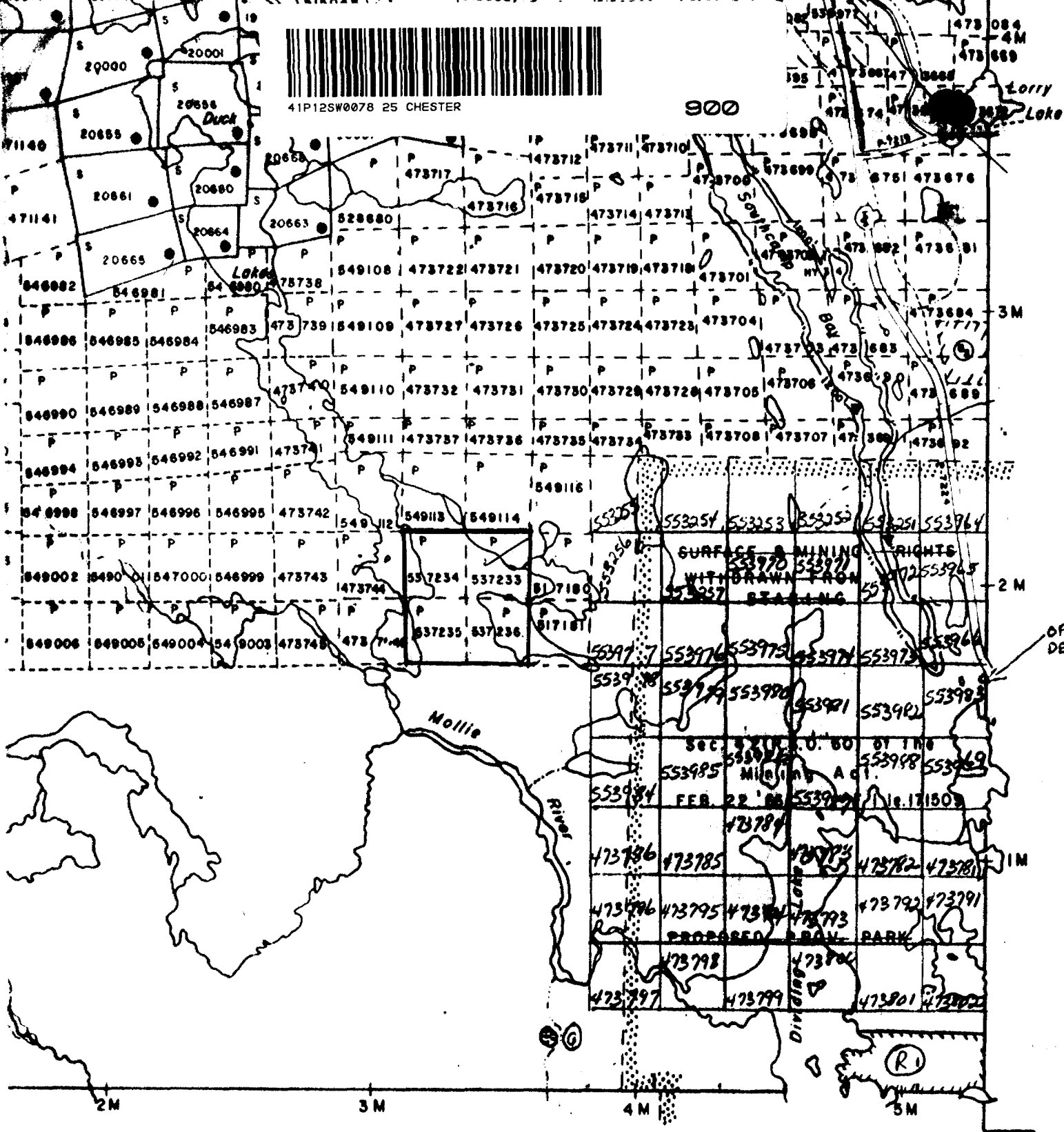
Scale: 1 in. = 50 ft., hor'l. & vert.

**HANSON MINERAL
EXPLORATION LIMITED**

Dec. 7, 1981. L.K.L.



41P12SW0078 25 CHESTER



INVERGARRY TP. M.948

Rpt. #25

Chester Sup. #362-81