



41P14NE0124 10 MIDLOTHIAN

010



MIDLOTHIAN TWP RPT 10

MIDLOTHIAN TOWNSHIP REPORT NO. 10

This file contains work performed by Stans Expl. and Mining on claims:

MR.26662	Hole # 1	66.6	August, 1959
	Hole # 2	105	August, 1959
	Hole # 3	111	August, 1959
	Hole # 4	107	Aug & Sept/59
	Hole # 5	123	Sept./59
	Hole # 6	38	Sept/59
	Hole # 7	116	Oct/59
	Hole # 8	119	Oct/59
	Hole # 9	124	Oct./59
	Hole # 10	121	Oct./59
NR.26664	Hole # 1	206	March, 1962
	Hole # 2	245	March, 1962
	Hole # 3	201	March, 1962
	Hole # 4	302	March, 1962
	Hole # 5	304	March, 1962
	Hole # 6	522	June, 1962
	Hole # 7	511	June, 1962
	Hole # 8	520	June, 1962
MR.26663	Hole # S-24	1198	May, 1963

19  
5039.6

7-10-37

26662

D.D.H. No. 1  
 LOCATION \_\_\_\_\_  
 SECTION \_\_\_\_\_

PROPERTY 8 Claims Midlothian Township, Ontario.

LATITUDE B.L. 0+33' N.E.

STARTED Aug 16, 1959

BEARING S40E DEPTH ~~66.2~~ 66.6'

DEPARTURE 0+40' N.W.

COMPLETED Aug 18, 1959

DIP 45°

ELEVATION \_\_\_\_\_

V.D. 45 approx H.D. 45 approx.

GENERAL GEOLOGY	ASSAY		SAMPLE		FOOTAGE	ECONOMIC GEOLOGY
	OZ.	VALUE	FEET	NUMBER		
Casing					0-5	
arkose & graywacke - specks green carbonate.					5-5.5	
white quartz					5.5-6	
Conglomerate altered to pyrite-sometourmaline and specks green carbonate.					6-9	
Conglomerate					9-13	
Interbedded Conglomerate & quartzite slight pyrite replacement and occasional green carbonate specks. Quartz stringers as follows:					13- <del>63</del> 6.6	
1/2" @ 18						
1" - 19	8"	53				
2 - 22	22"	@ 63-65				
1/2 - 24		37 small stringers between				
1/4 - 29		50'-65'.				
1/4-32						
1/2 - 33						
3/4 - 36						
1 - 38		Bedding about 40° to core.				
1/4 - 39		98% core recovery.				
1/2 - 41						
1/4 - 43		Ground core 65.2 to end hole.				
1/4 - 44						
1/4 - 45						
3/4 - 46						
3/4-47						
1/2 - 48						
1/2 - 49						













7-10-37

MR 26662

## DIAMOND DRILL RECORD

PROPERTY Stairs Group, Midlothian Township

HOLE No. 7

SHEET NUMBER 1 SECTION FROM 0' TO 116'

STARTED October 3/61

LATITUDE DATUM

COMPLETED October 7/61

DEPARTURE BEARING S 40 E. ast.

ULTIMATE DEPTH

ELEVATION DIP 45°

PROPOSED DEPTH

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0.00-	Casing								
7.0	Fine gr'nd greywacke, light carb.								
43.0	As above, scattered nodular marc-								
	asite.	100	94'	101'	7'				
94.0	Intense carb. numerous quartz	101	101'	109'	8'				
	stringers. Fine pyrite. Most	102	109'	112	2'				
	stringers 30 deg. to core.								
109.0	As above, less pyrite. Few								
	chert pebbles at end of hole.								
116.0	End of hole.								

# DIAMOND DRILL RECORD

PROPERTY Stairs Group, Midlothian Township HOLE No. 8  
 SHEET NUMBER 1 SECTION FROM 0' TO 119' STARTED October 8/61  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED October 13/61  
 DEPARTURE \_\_\_\_\_ BEARING S.40.E. ast. ULTIMATE DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP 45° PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
0.00	Casing							
9.5	Greywacke, few small chert pebs. occ. qtz strgrs. and carb. seams.							
46.0	Sparse to heavy nodular marcasite Chert pebble matrix, some green mariposite.							
52.5	Rusty conglomerate with light pyrite and carb, occ. qtz strgs.	103	54'	59'	5'			
87.0	Much carbonate. Qtz strgs all angles to core, good pyrite.	104	63'	67'	4'			
		105	88'	93'	5'			
102.0	Numerous chert pebbs. Scatt. pyrite at end of hole.	106	93'	99'	6'			
		107	99	102.0	3'			
119.0	End of Hole.							

NORTHERN MINER FORM 505 REV./54

DRILLED BY H. Hanson

Logged by [Signature]  
 SIGNED

# DIAMOND DRILL RECORD

PROPERTY Stairs Group, Midlothian Township HOLE No. 9  
 SHEET NUMBER 1 SECTION FROM 0' TO 124' STARTED October 14/61  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED October 19/61  
 DEPARTURE \_\_\_\_\_ BEARING S.40.E. ast. ULTIMATE DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP 45 dgs. PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
0.00	Casing							
12.5	Well bedded greywacke 10 deg. to core. light marcasite. Occ. qtz and carb seams. Pale and dark streaks at 20 deg. to bedding.							
51.0	Sparse nodular marcasite. Black chert pebbles. Rather siliceous.							
72.3	Heavy pyrite seams with green schist.	108	72.3'	74.0'	1.7'			
		109	74'	74.9'	.9'			
74.0	Qtz vein, sparse chal copyrite	110	80'	85'	5.0'			
74.9	Heavy carb. occ. quartz strgs light pyrite & green schist.							
99.0	Conglomerate much altered. Light py.							
124.0	End of Hole							

NORTHERN MINER FORM 505 REV./54

H. Hanson

DRILLED BY \_\_\_\_\_

Logged by *H. Hanson*  
 SIGNED \_\_\_\_\_

# DIAMOND DRILL RECORD

PROPERTY Stairs Group, Midlothian Township HOLE No. 10  
 SHEET NUMBER 1 SECTION FROM 0.00' TO 121' STARTED October 20/61  
 LATITUDE \_\_\_\_\_ DATUM \_\_\_\_\_ COMPLETED October 25/61  
 DEPARTURE \_\_\_\_\_ BEARING S.40. E. ast. ULTIMATE DEPTH \_\_\_\_\_  
 ELEVATION \_\_\_\_\_ DIP 45 dgs. PROPOSED DEPTH \_\_\_\_\_

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES		
0.00	Casing							
6.0	Pale carbonate rock. Faint bedding							
	Few specks marcasite. Occ. qtz strg.							
38.0	Quartz vein, barren	111	38'	39.2'	1.2'			
39.2	Fine conglomerate. Green carb.	112	52'	56.5'	4.6'			
	heavy sulphide in places. Occ.	113	68'	68.9'	.9'			
	qtz veinlets.	114	72.9	77.1	4.2'			
68.0	Quartz vein. Few specks py. - chalc							
68.9	Light to heavy carb. fine pyrite							
	siliceous throughout. Few qtz strgs.							
103.0	Fine cherty pebbles. Light Carb.							
121.0	End of Hole.							

7-8-36

Subject: DIAMOND DRILL LOG

Place: MIDLOTHIAN TWP.

To: MINING RECORDER, ELK LAKE, ONT.

Date: CLAIM No MR-26664

March 8-10, 1962

From: HARRIS HANSON FOR I. C. STAIRS

Drill Hole No 1

- 0- 8.0 Casing.
- 8.0-16.3 Tuff or tuffaceous grewacke, greenish grey with some yellowish sericite alteration; bedding at 50 - 80 degrees; some shearing in first part of section. 8.0 to 13.3 Rock is 50% rusty matter in bands two to ten inches wide. 15.7 1" quartz. Some fine veining at 9.9 and 15.5.
- 16.3-20.5 Tuffaceous gritstone somewhat sericitized. Note black graphitic chert fragments also rusty zone at 16.8, 18.3, 19.2 and 20.4. 19.5 3" quartz.
- 20.5-50.2 Tuffaceous conglomerate, massive, altered and moderately sheared; pebbles are chiefly acidic tuff and rhyolite with a fair amount of greenstone types now altered to green carbonate and a few shards of black graphitic chert or schist; some greywacke at 30.5 shows bedding at 65 degrees.
- 50.2-70.0 Tuffaceous conglomerate as above but shows more alteration and veining; shearing is at 60 degs.
  - 50.2-52.6 Quartz veinlet up to 1/2" parallel to core.
  - 53.9 Rusty quartz veinlet 1/2" with rust walls.
  - 56.4 1/2" quartz at 35 degs.
  - 56.7 1/2" quartz at 85 degs with mineralized walls.
  - 58.2-59.0 Matrix of conglomerate replaced with qtz and some min.
  - 59.8 Some broken core with evidence of veining. From this point the conglomerate becomes more sheared and veined.
  - 61.5 1" quartz at 75 degs.
  - 62.6 1/2" quartz at 50 deg. with flanking veinlets.
  - 62.5-65.8 quartz with some carbonate, upper and lower contacts at 50 and 60 degs.
  - 67.6 3/8 quartz veinlet with a little chalco pyrite, tetrahedrite and two gold showings.
  - 68.0 1" quartz at 45. deg. little pyrite.
  - 68.7 1" dark brecciated quartz with pyrite min.
- 70.0 to 87.6 Tuffaceous conglomerate, putty coloured, somewhat sheared and brecciated; shows more alteration and veining; green and black pebbles are lacking.
  - 71.0 1/2 quartz at 45 deg.
- 87.6-88.2 Quartz vein; centre section is mineralized with chalcopyrite tetrahedrite and pale free gold; upper contact is missing lower contact at 45 deg.
- 88.2-90.6 Conglomerate, sheared and altered minor veining and min.; some green carbonate at beginning of section.

Subject: DIAMOND DRILL LOG.

Place: MIDLOTHIAN TWP

To: HOLE No 1 Continued

Date:

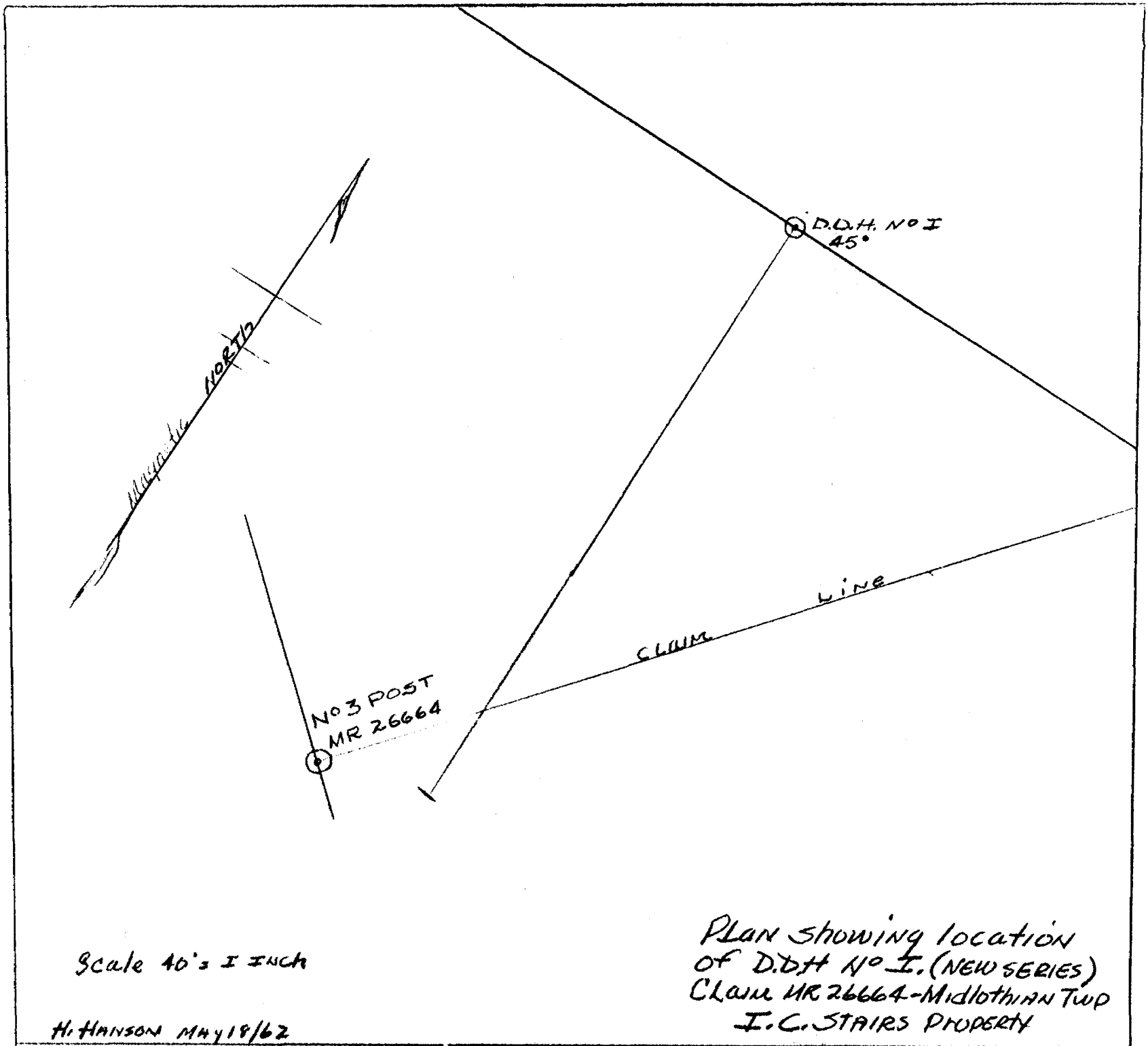
From: (2)

- 96.0-143.0 Tuffaceous conglomerate, massive and putty coloured; pebbles tend to be large and lack variety, being chiefly acid tuff and rhyolite.
- 143.0-149.3 Tuffaceous gritstone, light grey; pebbles and shards up to  $\frac{3}{4}$ " are siliceous but partly sericitized; some brecciation. 144.6  $\frac{1}{2}$ " quartz at 45 deg.
- 149.3-152.2 Ditto but finer in grain than above.
- 152.2-153.0 Quartz mostly at 30-35 deg.
- 153.0-158.5 Tuffaceous gritstone, more coarse again, marked by black shards of graphitic schist.
- 158.5-162.4 Ditto but dark grey with fragments up to  $\frac{1}{2}$ " long.
- 162.4-164.5 Tuffaceous greywacke, light to dark grey and with laminated bedding at 70 deg. contains some beds of gritstone. 168.3 2" vein breccia.
- 164.5-166.8 Nodular pyrite brecciated with quartz veining (2.0') followed by quartz (0.3') with lower contact at 35 deg;
- 166.8-206.0 Gritstone, pale putty grey, acidic volcanic type, made up largely of rhyolite and acid tuff fragments plus a sprinkling of black graphitic shards. Sizes range up to 1". Note sericite alteration, also haloes of green carbonate around the black shards and a speckling of yellow leucoxeme.

End of hole.

Logged by Swastika Laboratories Ltd.

Per: (Signed) WM. Gerrie.



Scale 40' = 1 INCH

H. HANSON MAY 18/62

PLAN SHOWING LOCATION  
OF D.D.H. NO I. (NEW SERIES)  
CLAIM MR 26664 - MIDLOTHIAN TWP  
I.C. STAIRS PROPERTY

Diamond Drill Record

7-8-36

Property.....Stairs Exploration & Mining Co.

Hole No 2

Date 10-13 March, 1962 Bearing 180 deg. Dip 65 deg.

Depth Description

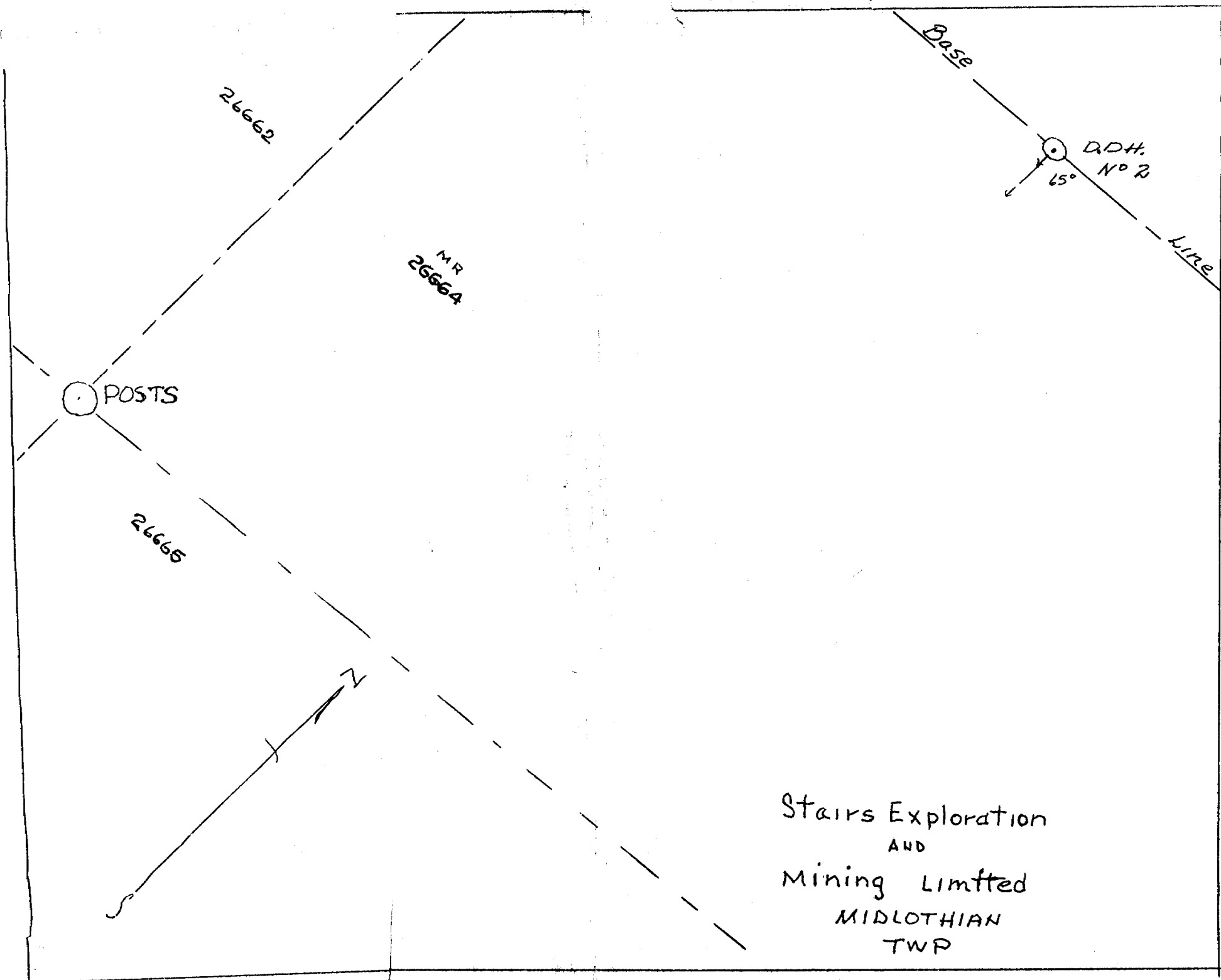
0 - 9.7' Casing  
9.7-23.7 Greywacke, tuffaceous type, fairly massive but shows some rude bedding at 45-50 deg. to core, some schistosity parallel to bedding.  
23.7-27. Tuffaceous gritstone, becoming progressively more pebbled.  
27-87.2 Conglomerate, volcanic type, pebbles are rounded to angular, the largest proportion being acid volcanics, the remainder being chloritic greenstones with a scattering of black fragments.  
87.2-106.6 conglomerate as above but lacking green pebbles. Some scattered pyrite.  
106.6-110.1 Quartz vein, mostly white but contains a few chloritic streaks.  
110.1-135.8 Conglomerate, acid volcanic type.  
135.8-138.1 Quartz and altered wallrock. 60-40 ratio.  
138.1-140 Veined and altered section, less qtz. than above.  
140-161.5 Conglomerate as above, some pyritic replacement.  
161.5-163 Tuffaceous greywacke with bedding at 50 deg.  
163.-166.7 Conglomerate.  
166.7-176.5 Tuffaceous grits and greywacke, dark grey to putty grey bedding at 45 deg. Beds appearance (tops) towards collar.  
176.5-191.5 Conglomerate with banded quartz at 60 deg.  
191.5-208.3 Tuffaceous greywacke with some gritstone, beds are now at 65 deg. Tops at 206' are uphole.  
208.3-211.8 Gritstone chiefly, somewhat variegated.  
211.8-214.6 Conglomerate, acid volcanic type with large pebbles, matrix is heavily pyritized up to 30% of total.  
214.6-216.7 tuffaceous greywacke, dark grey and bedded.  
216.7-220.9 Gritstone, heavily pyritized up to 60% of total.  
220.9-228.7 Gritstone, pale and siliceous, contains black shards.  
228.7-231.3 Greywacke, dark grey with bedding at 35 deg.  
231.3-236.4 Ditto but brecciated; brecciated graphitic matter throughout. Nodular pyrite  
236.4-238.9 Quartzs and brecciated gritstone with graphitic streaks.  
238.9-245 Gritstone, pale siliceous type, fine grained, exact for scattered black shards, 1 inch long.

End of Hole.

Logged by :  
W. Gerrie.  
Swastika Laboratories  
Ltd.

Swastika, Ontario,  
April 10, 1962





26662

MR  
26664

POSTS

26665

2

Base

D.D.H.  
No 2

65°

Wire

Stairs Exploration  
AND  
Mining Limited  
MIDLOTHIAN  
TWP



## Stairs Exploration &amp; Mining

Hole No. 4

Bearing 174°      Depth 302'

Dip 62°      Drilled March, 1962

                                 Logged Hope, et al

		0-10	Casing	
10 - 27	Arkose		Normal and black cherty frags.	
27 - 152	Chromic Cgl		Normal and Cr. alt.	
		87-99	Siliceous, sericitic alteration	Assimilation of pebbles
		90-91	Shearing	
		110-117	Silicified zone	
152 - 302	Silicified Zone		Normal	
		152-197	Absence of argillitic fragments	
		197-302	Increasing quantity of argillitic frags linedated @ 60°	
302			END OF HOLE	



Bearing 169°

Depth 522'

Dip 45°

Drilled June, 1962

Logged: Hope et al

---

0	-	1	Casing	
0	-	153	Normal collection of medium to light grey pebbles of matrix. Gradual increase in silic alter	
153	-	183	H.W. Alt. Cgl. Silica & carbonate alteration of cgl, increasing with depth. Tr. of Cr. alteration	
183	-	201	Arkose Grey Initially greywacke grading into arkose. Tops up the hole 165 - 174 Dissem. nodular Py concentrations 179 - 184 Shearing pebbles well linedated	
201	-	286	Cr. Cgl. Zone 212 - 213 Nod. Py and qtz @ 75° 261 - 278 Pale siliceous alterations	
286	-	293	Silicified Zone	
293	-	296	Cr. Cgl. Zone	
296	-	322	F.W. Alt. Cgl.	Normal except for absence of Cr. Alt.
322	-	335	Silicified Zone	
335	-	342	Greywacke	Core angle 70° tops up hole
342	-	350	F.W. Alt. Cgl.	346 Introduction argillitic frag.
350	-	367	Arkose - Grey	Coarse arkose and interbedded greywacke @ 70°
367	-	499	Silicified Zone	Initially carrying quartz eyes 377 introduction of argillitic frags.
499	-	516	Arg. Agglom	Containing an apprec. quantity of felsic pebbles and fragments
516	-	522	Limy Argillite	Fragmented and containing some felsic frags.
522				END OF HOLE

Bearing 170°                  Depth 511'  
 Dip 44°                      Drilled June, 1962  
    Logged Hope

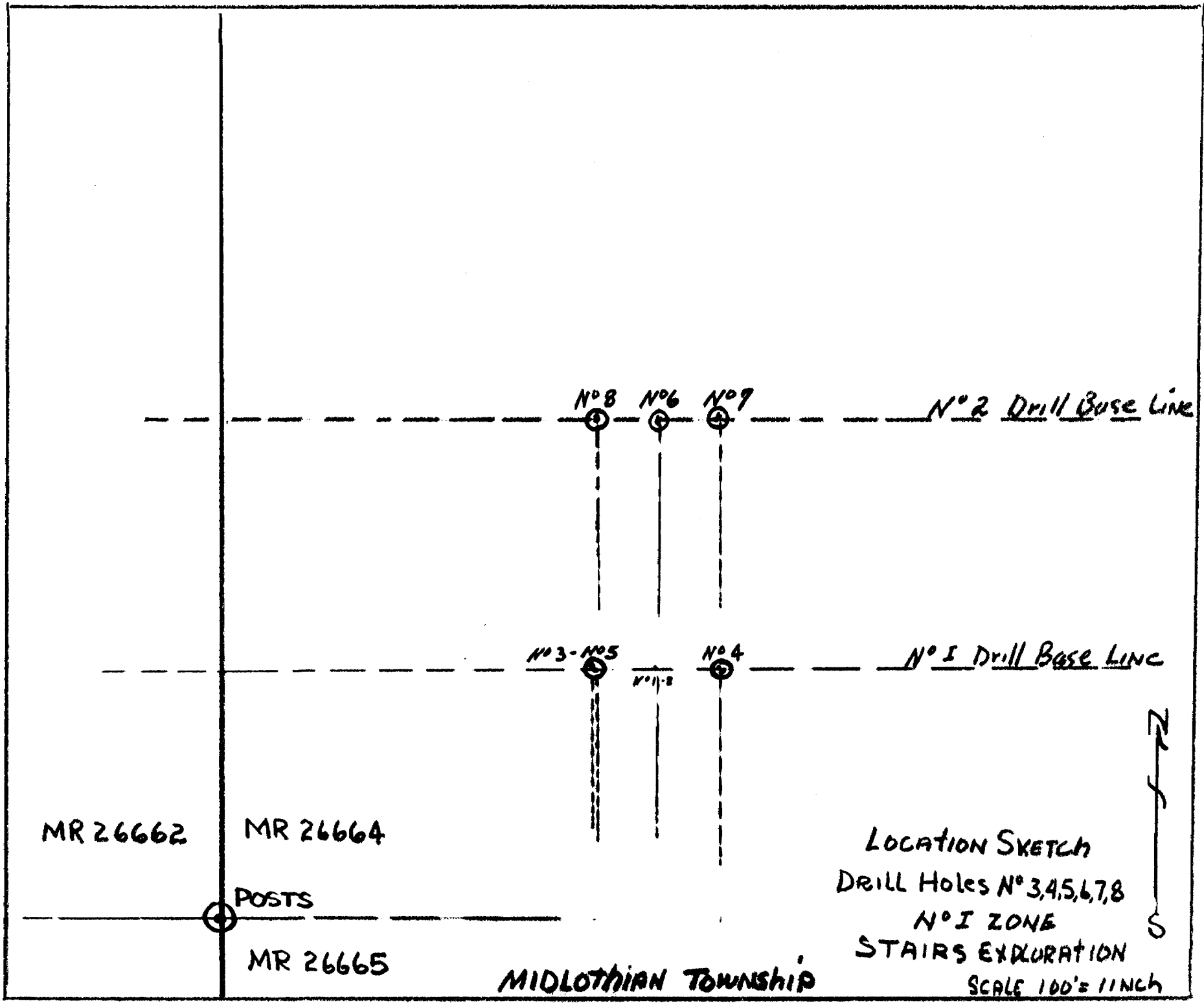
---

4 - 188	HW Cgl.	0 - 4	Casing
			Light alteration commences approx. 89' and increases with depth
188 - 202	Greywacke & Ark	122-188	Alteration consider sufficient for classification Greywacke @ 65° followed by arkose
202 - 252	Cr Cgl Zone		Normal & Cr. alteration
252 - 260	F W Alt. Cgl	240-252	Pale siliceous alteration & Py Lack of Cr. alteration
260 - 511	Silicified Zone	282-283	Shearing
		260-362	Absence of arg. frags
		362-463	Introduction of arg. frags
		463-481	Partially assimilated cgl.
		481-511	Silicification and argillitic frags.
511			END OF HOLE

Bearing 170°      Depth 520'  
 Dip 45°      Drilled June, 1962  
 Logged: Hope

---

		0- 4	Casing
4 - 152	HW Cgl.		Normal and unaltered
		104-127	An increasing degree of silicification
152 - 178	HW Alt. Cgl		Normal alteration but lacking in Cr. alt.
178 - 195	Greywacke-Ark		Greywacke followed by arkose
195 - 284	Cr. Alt. Zone		Normal
		249-339	Alt. Cgl. lacking in Cr. alt.
284 - 372	FW Alt. Cgl		Complete alt. of cgl. but Cr. min. absent
		343-345	Silicification zone
372 - 448	Silicified	372-385	Absence of argillitic frags.
	Zone	385-448	presence, in increasing number, of arg. frags.
448 - 520	Argillitic		Over 50% arg. frags. other pebbles and frags
	Agg'l		chiefly acidic in a mixed matrix
520			END OF HOLE



MR 26662

MR 26664

MR 26665

POSTS

MIDLOTHIAN TOWNSHIP

N° 2 Drill Base Line

N° 1 Drill Base Line

N° 8 N° 6 N° 7

N° 3-N° 5

N° 4

LOCATION SKETCH  
DRILL HOLES N° 3,4,5,6,7,8  
N° 1 ZONE  
STAIRS EXPLORATION  
SCALE 100' = 1 INCH





7-1-35

MR 2663

STAIRS EXPLORATION & MINING CO.

Location..... FRANK LAKE      Drilled..... May 1963      D.D.H. No..... S - 24  
 Dip..... 45 Deg      Bearing..... S32degW      Co-ords of Collar..... N1951.7.04  
 Depth..... 1193'      Logged.....      E 19512.15 Elev:

Major	Rock Type	Minor	Description
		0 - 66	Casing
66 - 264	SILICIFIED RX.		Light gray, (partially silicified), very silicious, gritty cong. with cherty rhyolitic pebbles. The grade is of varying coarsness. Some sections are fine grained (extensive). The whole section is near the subsequent fault so that it is very sheared. Certain zones are quite <del>undecomposed</del> carbonitized.
		Quartz veins	171.99(1"), 181.0(parallal vein), 187.8(1"), 220.7, 223.7, 233.0, 237.0, 238.0, 259.2(3"),.
		Water courses	These are very numerous near the beginning of the section. The larger ones at depth alone will be mentioned: 171.9, 175-180, 225(with qtz) 235.0, 257.5(last of the major water courses).
		Coarse grained	124-128, 231.6-233.9(Silicified with quartz)eyes) 239.5-240.7(same 'transition' rx), 248.5(same), 261.8-262.6(same).
		Shearing	As mention, generally sheared because of proximity to fault. Intense shearing mentioned only: Gen: angle: sp.30-45 deg., 153.6-155.0(graphitic with argillitic fragments), 242.2.
264-286.2	GREYWACKE		Partially silicified with an increasing amount of (less) argil. frags.
			(cont)

# STAIRS EXPLORATION & MINING CO.

Location.....FRANK LAKE ZONE..... Drilled.....May 1963..... D.D.H. No. S-24.....  
 Dip..... Bearing..... Co-ords of Collar.....  
 Depth..... Logged.....

Major	Rock Type	Minor	Description
286.2-296.9	ARGILLITE		Black, with slaty appearance;
296.9-331.5	SILICIFIED RX		As above, partially silicified gritty-cgl.
		Coarse grained	302.0(4"-'transition'rx.), 306.2-308.3(same), 310.0-331.5(green-same).
331.5-333.4	ARGILLITE		Black, with slaty appearance.
333.4-337.0	SILICIFIED RX		Silicified fine congl.
337.0-341.5	ARGILLITE		As above.
341.5-400	SILICIFIED RX		As above, but in places more sheared with argil. frag. Silicification only partial.
		Quartz veins	354.1, 385.0
		Carb veins	395.8(with sh), 350.8, 350.9, 351.1(2"), 363.2(2") 385.0
		Carb zones	349.5-351.0(gritty), 354.6-362(gritty yellow),
		Shearing	351.1, 385(darker gwke with sh),
400-417	SHEAR ZONE		Intermingled argillitite and silicio grit.
		Quartz veins	400.9( $\frac{1}{2}$ " with carb.) 403.3(1")(same).
417.5-436.8	ARGILLITE		Black, with marcasite.
435.8-442.5	SILICIFIED RX		As above.
442.5-444.0	ARGILLITE		As above.
444.0-447.0	SILICIFIED RX		As above
		Quartz vein	446.8(4" sh).
447.0 -490.5	ARGILLITE		As above.
		Shearing	SHEAR ZONE: 490.5 - 497.2(with many carb. sh).

(cont)

# STAIRS EXPLORATION & MINING CO.

Location..... Drilled..... D.D.H. No. S - 24  
 Dip..... Bearing..... Co-ords of Collar.....  
 Depth..... Logged.....

Major	Rock Type	Minor	Description
447.0 - 490.5	ARGILLITE	Marcasite	456.0(1"). 494 - 497,
		Quartz veins	473.5(2" at 60),
490.5 - 497.0	SHEAR ZONE		Intermingled argillite and grit(carbonitized).
497.0 - 515.0	GREYWACKE		Quite carbonitized, introduction of argil.frag. after 507'. Gray, gritty.
515.0 - 531.8	SHEAR ZONE	<del>XXXXXXXXXX</del>	With gritty-argil. Shearing.
		518.1	1" qtz, carb. shear zone at 55 deg.
531.8 - 537.7	SILICIFIED RX		Partially sil. gwke, sheared (streaked).
537.7 - 594.5	RHYOLITE		Brecciated, very cherty. Light coloured.
594.5 - 1018.7	SHEAR ZONE		Generally a multiple shear mingling of argillite and greywacke. Carbonitization has been very complete. The argillitic content decreases with depth.
		Quartz veins	594.5(3"), 595.5(2"), 722.3(1½" with carb.), 764.7(qtz veins) 773.8, 810.3(2), 825.4, 886.9, 891.5, 895.6, 1017.3(1"),
		Carb veins	595.5, 623.6, 643.9, 653.3, 666.3-669.5, 692.0, 722.3(1½"), 721-724.0, 728.8, 734.0, 736.9, 749.0, 756.7(4"), 774.4, 810.3, 816.4, 831.9, 878.1, 886.9, 914.1, 917.5, 919.4, 926.2(6" at 45), 926.7(1"), 1011.9, 1012.5, 1016.8(3"), 1017.3(1"),
		Marcasite	595.5-616.7(solid), 623.6(2"), 625.4-626.6, 629.0, 637-641(scattered), 643.9(1"), 645.3(1"),
			(cont)

# STAIRS EXPLORATION & MINING CO.

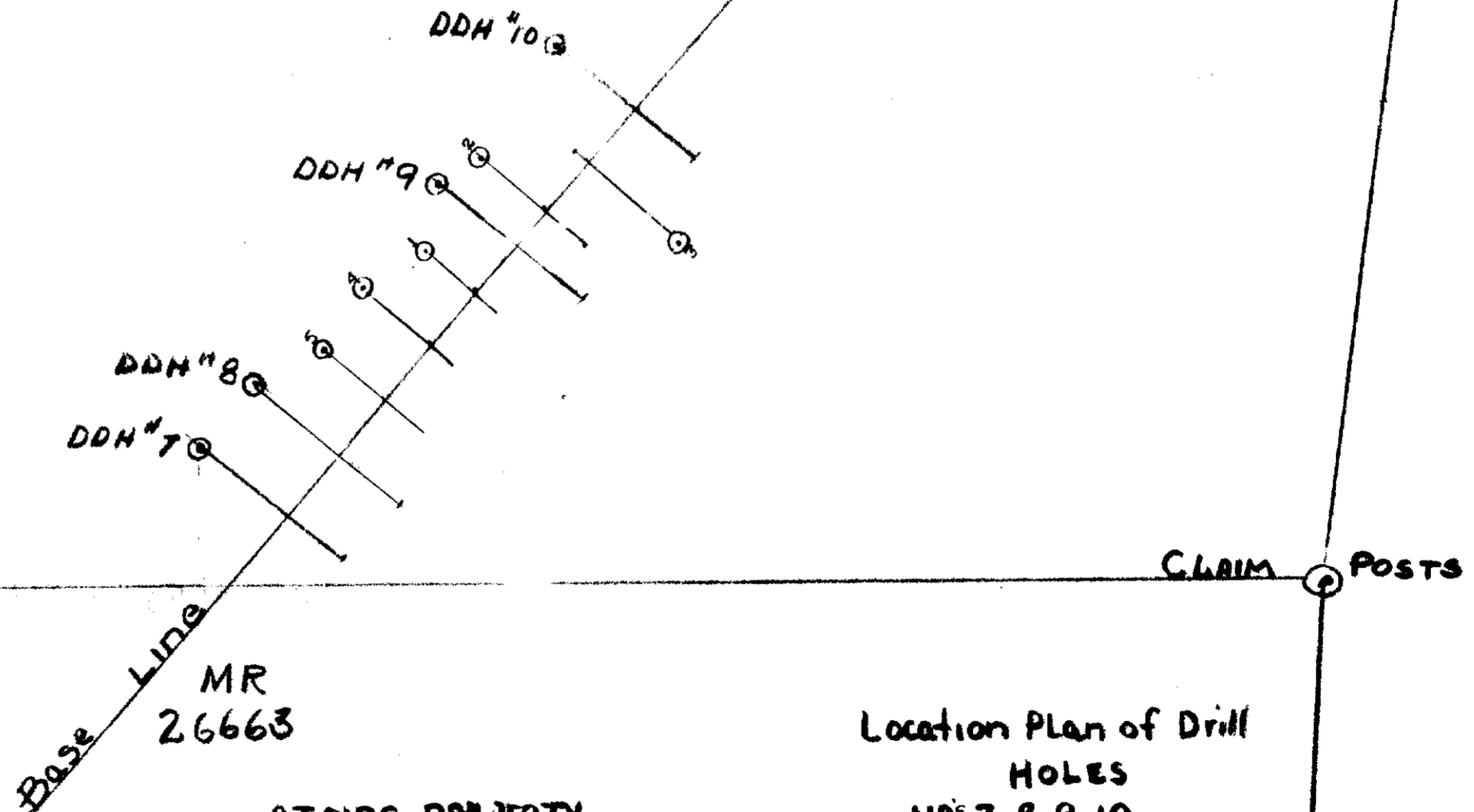
Location..... Drilled..... D.D.H. No. 9-24  
 Dip..... Bearing..... Co-ords of Collar.....  
 Depth..... Logged.....

Major	Rock Type	Minor	Description
(cont)	SHEAR ZONE	MARCASITE	649(2"), 653.3(6"), 657.4(6"), 660.3-663.0, 666.3-669.5, 670.5 677.0, 709.0(3"), 721-724.6, 726.5(6"), 729.6(10"), 730-734, 743.0, 744.6, 750.8(3"), 752.2(1"), 754.4, 765.0, 780.8(6"), 787.4(1.5'), 792.2-792.8, 805.0(4"), 811.7-812.4, 816.4, 831.9,
		Shearing	Only the most intense shearing: 730-734, 762.5-772.5.
1018.7 -1040.0	FAULT ZONE		A fine grained brecciated, rock with rhyolitic fragments. To be distinguished from SHEAR ZONE because of greater competence hence brecciation.
		QUARTZ VEINS	1020.6
		MARCASITE	1036.2-1039.3(marcasite zone).
1040 -1198.0	RHYOLITE		Partially sheared, brecciated rhyolite, large fragments. 1064.6 - 1092 (Darker shearing min.)
		Shearing	1051.2 (shearing with argil.) 1051.7 -1053.7
		Fine grained	1050.4 - 1053.4 (sheared with cherty rhyolite)
		Rhyolitic	1060.6 - 1064.6
	1198'		END OF HOLE:

MR  
26662

			27265
MR 26660	26662	26664	27267
MR 26661	26663	26665	

Howley  
Midlothian



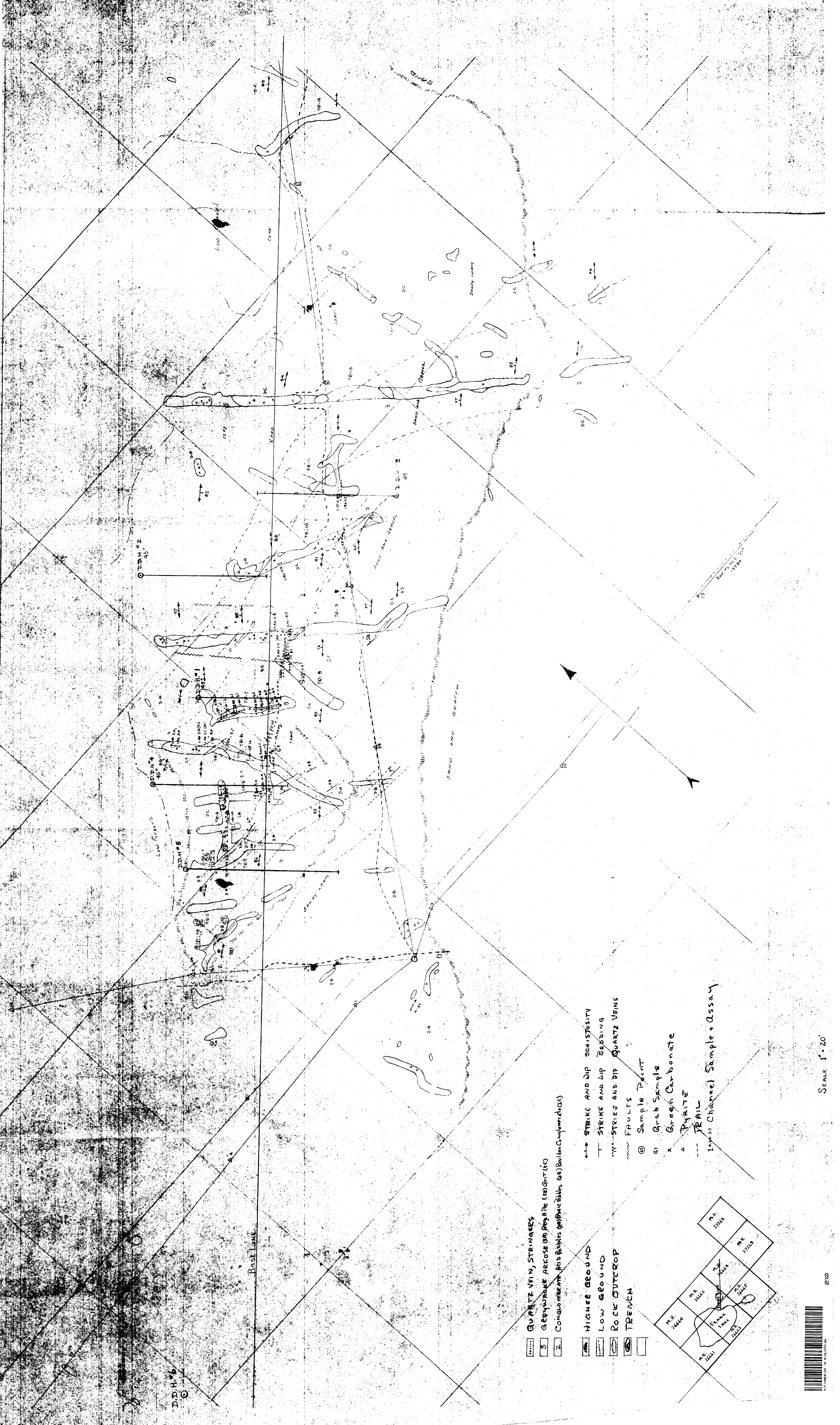
Base Line  
MR  
26663

STAIRS PROPERTY  
MIDLOTHIAN  
TOWNSHIP

Location Plan of Drill  
HOLES  
Nos 7, 8, 9, 10

Scale 1 INCH = 100 feet





- QUARTZ VEIN, STRINGERS
- GFTYWAKE ARKOSE UD ARGHITE (S)
- CONGLOMERATE AND BOBBLES (Boulders, Chert, etc.)
- HIGHER GROUND
- LOW GROUND
- ROCK OUTCROP
- TRENCH
- ↔ STRIKE AND DIP SCHISTOSITY
- STRIKE AND DIP BEDDING
- STRIKE AND DIP QUARTZ VEINS
- FAULTS
- ⊙ Sample Point
- ⊙ Grab Sample
- x Green Carbonate
- △ PYRITE
- TRAIL
- In 2003 Channel Sample + Assay

