



32D04SW0289 12 CATHARINE

010

Diamond Drilling

Township of Catharine

Report NO: 12

Work performed on Fedora Claims

Claim NO	Hole NO	Footage	Date	Note
T47538	F-1	215.1'	Aug/61	(1)
T47539	F-3	104'	Sept/63	
		<u>319.1'</u>		

Notes:

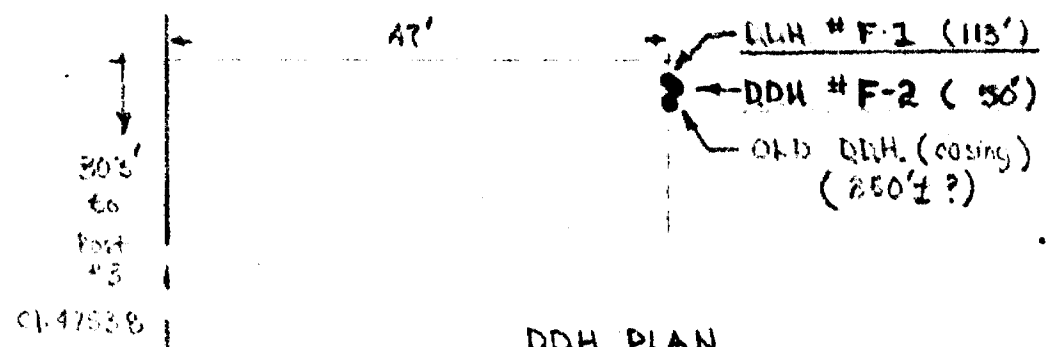
(1) D.D.H. #F-1 was drilled Aug/61 to 113', Sept/62 to 215.1'

PACAUD
TWP.

CATHARINE
TWP.

12-1-84.

CLAIM # 47538

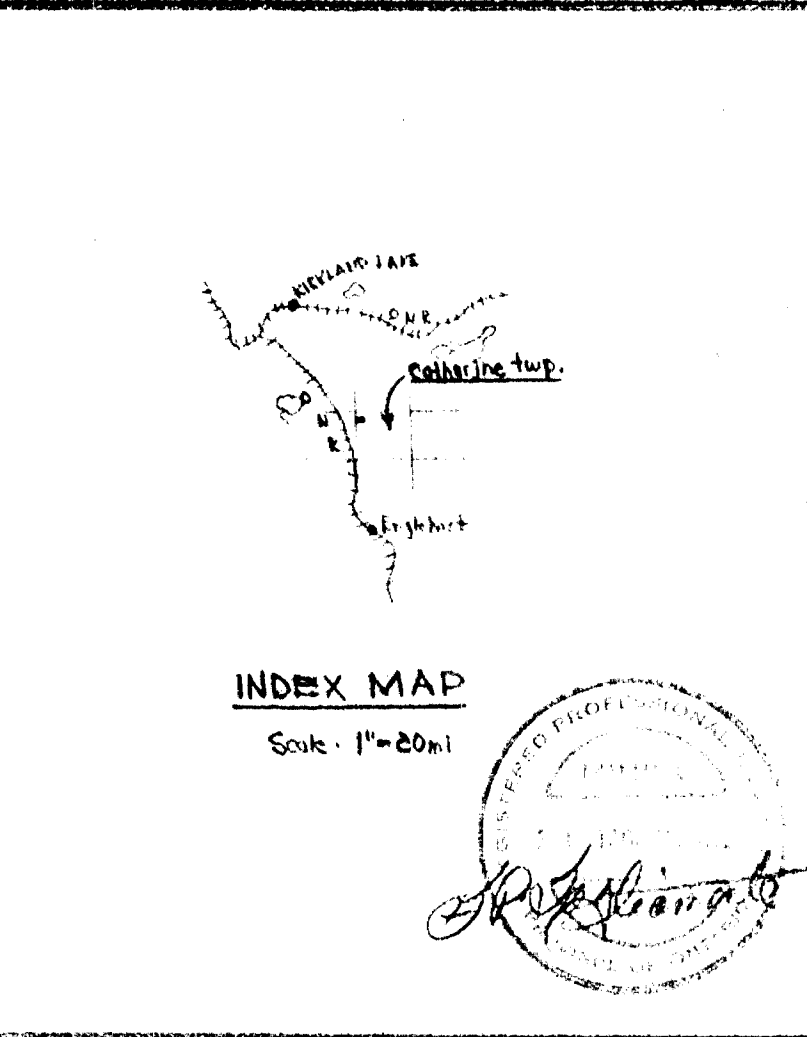
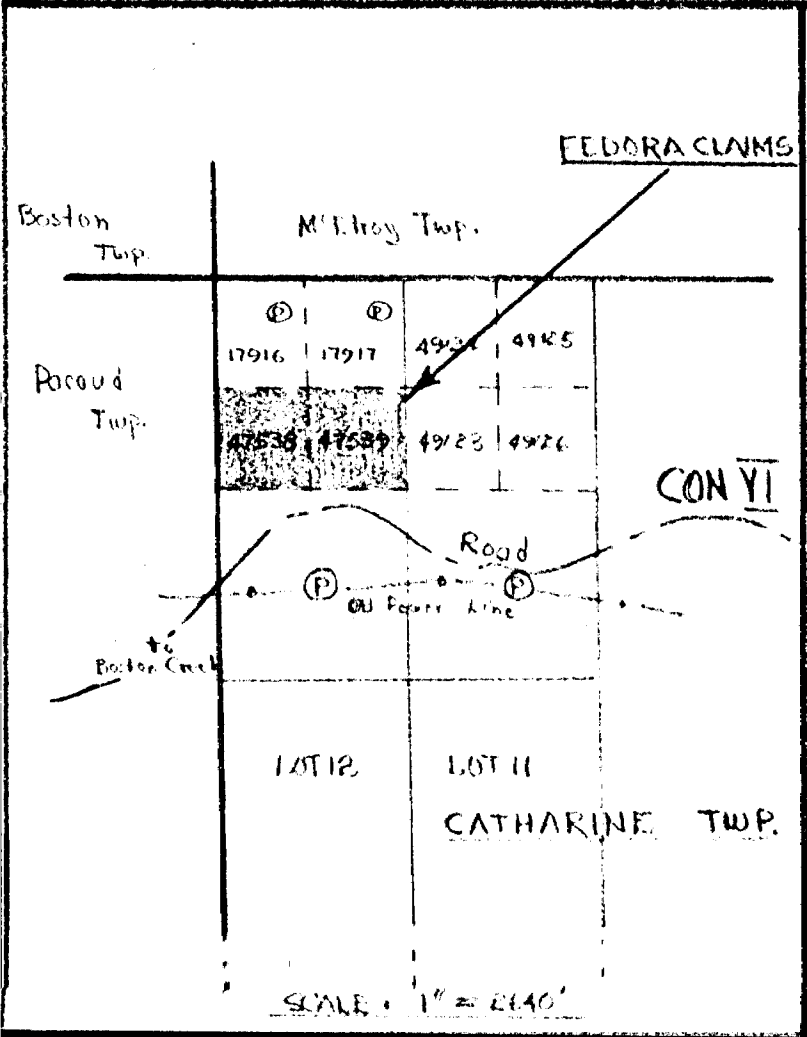


DDH. PLAN
FEDORA CLAIMS

Catharine Township, Timiskaming Mining Division

SCALE: 1"=20'

DATE: August 1961



FOOTAGE
DOWN 20

DESCRIPTION

SAMPLES

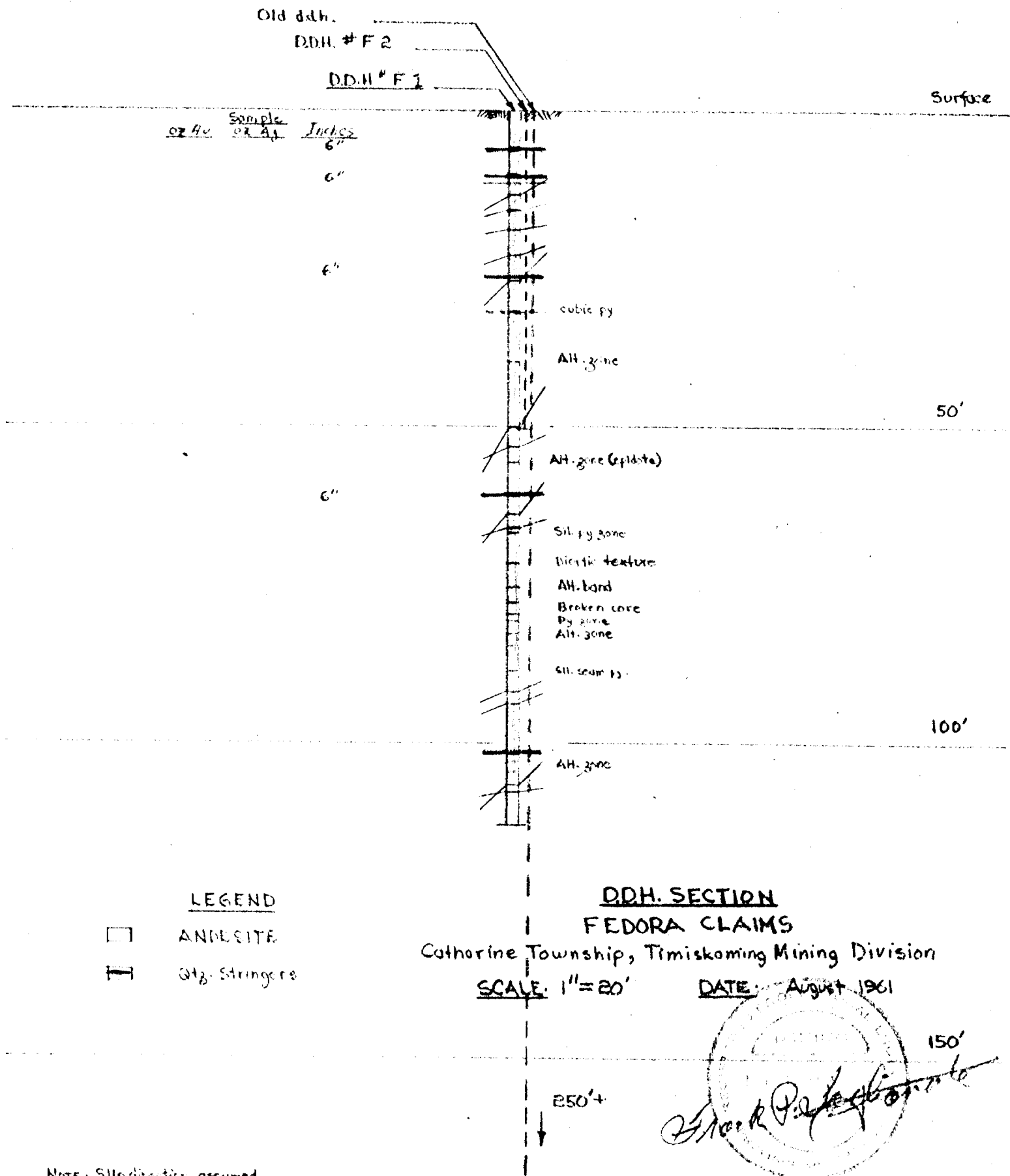
Continued.....

151	Slips @ 20°	
155	Dioritic textured zone. Vertical slips	
158-160	Vertical slips. Broken core	
169	Epidote and qtz. veinlet @ 30°	
171	Dissem. py zone	
175-176.5	Broken and ground core	
184-185.5	Broken core, vertical slips	
175	Numerous slips @ 80°	
193-198	Much broken core	
198-202	Broken core	
202-205	Lost core	
205-206.5	Broken core	
205.5-207	Vein zone-badly broken core- with qtz stringers intercalated with andesite. Dissem. py. zone at 35°±	
207-208	Broken core	
209	Slips @ 60°	
211	Slips @ 50°	
213-215.J	Massive Andesite	
215.1	<u>END OF HOLE</u>	



F.P. Tagliacozzo, J. Eng.

DIAMON DRILL HOLE SECTION LOOKING EAST



oz Au	Sample or A ₁	Inches
		6"
		6"
		6"

LEGEND

- ANDESITE
- ▬ Qtz. Stringers

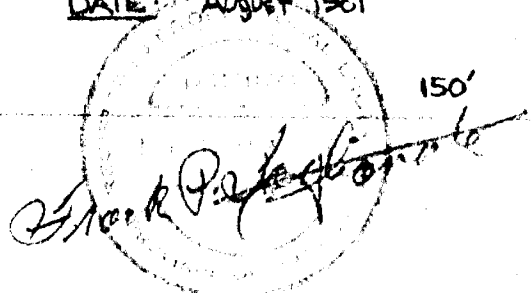
DDH. SECTION

FEDORA CLAIMS

Catharine Township, Timiskaming Mining Division

SCALE: 1" = 20'

DATE: August 1961



NOTE: Slip direction assumed

DIAMOND HILL HOLE SECTION LOOKING EAST

Drilled August 1961
(113')

Old D.H.H.

100'

113'

Vert. Slips

Va Discom. py
Broken Core

Vert. Slips

Va Mass. gran. py
Broken Core

150'

Vert. Slips. Discom. py
Vert. Slips. Broken Core

Vr 1 piece of 1/2 Vert.
Discom. py
Broken & ground core

Broken Core. Vert. Slips

Broken Core

200'

Va Lost Core
Broken Core
Vert. Core
Broken Core 15'

215'

LEGEND

- [] ANVILITE
- [] Py. stringers
- [] Slips

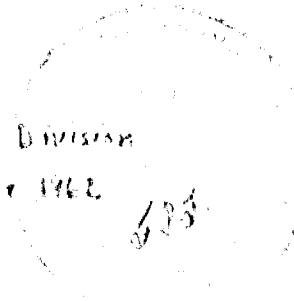
Note: Slip & Va direction as shown.

D.P.H. SECTION
FEDORA CLAIMS

Catherine Township, Timiskaming Mining Division

SCALE 1"=20'

DATE - October 1962



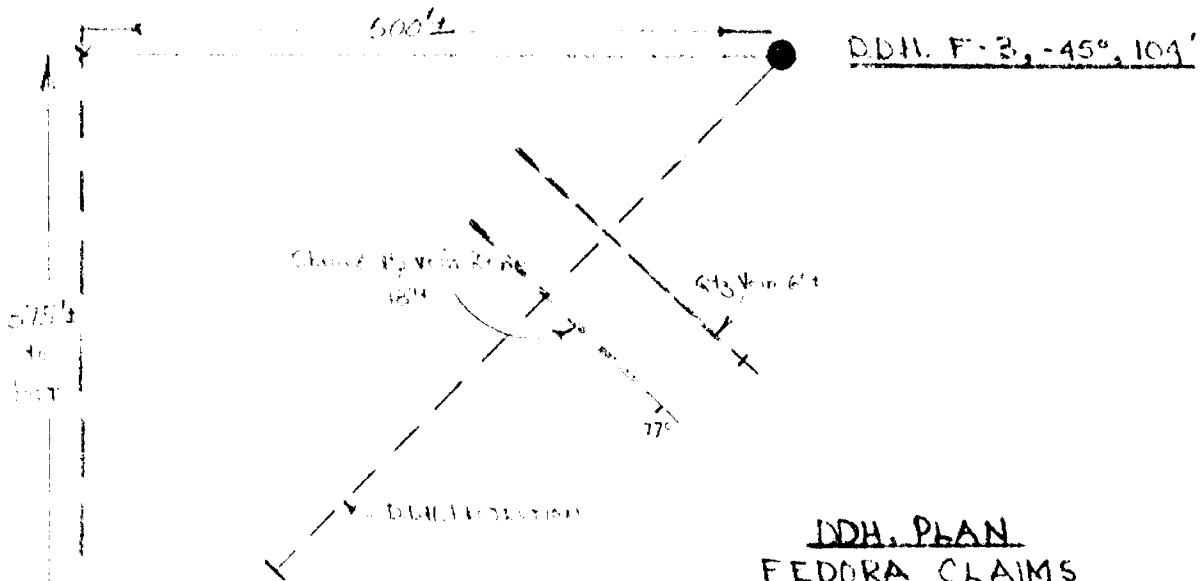
135

12-1-84

CATHARINE TWP.

CLAIM # 47539

CLAIM # 47539



DDH. PLAN FEDORA CLAIMS

Catharine Township, Timiskaming Mining Division

SCALE: 1" = 20'

DATE: September 1983

Claim # 47539

FEDORA CLAIMS

McClary Twp.

11916	11917	49124	49125
47538	47539	49123	49121

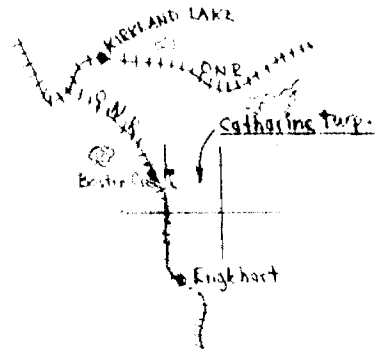
CON VI

Road

all four lines

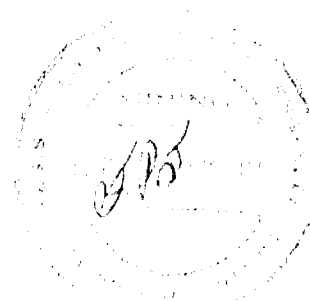
LOT 12

LOT 11



INDEX MAP

Scale: 1" = 20mi



DIAMOND DRILL HOLE LOG

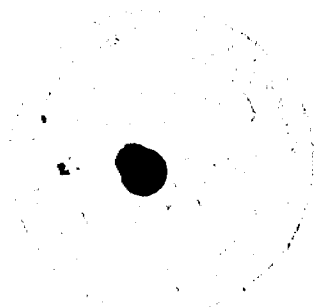
Property - Fedora Claims
 Location - S $\frac{1}{2}$ of N $\frac{1}{2}$ Lot 12, Con VI, Catharine twp.,
 Madiskening Mining Division, Ontario.

D.D.H. #F-3

DATE STARTED 7 September 1963
 DATE COMPLETED 13 September 1963
 DEPTH 104'
 CORE SIZE EST
 DTH -45°
 DTH TESTS None

BEARING S45°+W
 CO-ORDINATES 375' N+, 500' E+ from
 claim post 3-47539.
 DIAMOND DRILL CONTRACTOR Mr. K. Shunsby,
 Kirkland Lake, Ontario.
 LOGGED BY F. P. Tagliamonte, P. Eng.

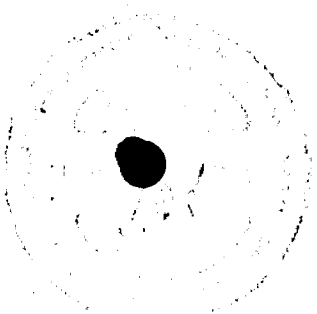
<u>FROM</u>	<u>FOOTAGE</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	Collar	54	Ledge <u>ANDESITE</u> , massive, pale grey-green, uniformly aphanitic. Occasional thread of epidote. Cut by numerous narrow ($\frac{1}{4}$ " or less) barren white quartz stringers. Sparse disseminated white pyrite throughout.
	3.9		Slip @ 30°
	4'		5" white quartz stringer @ 30° Fine pyrite at upper and lower contact extending into wall rock $\frac{1}{4}$ - 1"
	7'		Slip @ 25°. pyrite and 'rouge' stain along slip.
	9		Slip @ 24° - barren
	12.7		Slip @ 48° - barren
	17.1		Slip @ 40° - barren
	20'		slip @ 25° - barren but rusty
	22.7		6" white quartz and pink calcite stringer with liberally disseminated pyrite - particularly at contacts.
	37.1		4" white quartz and pink calcite with fine liberally disseminated pyrite. Lower contact slip @ 40°



Footage
From To

DESCRIPTION

- 42.5-44 Zone of barren intersecting white quartz veinlets and threads of epidote.
- 45.2 4" barren white quartz stringer @ 45° followed by 2" band of disseminated pyrite in adjacent wall rock.
- 48 13" brecciated white quartz vein with sparse disseminated pyrite and minor fine chalcopyrite.
Upper slip contact @ 41°, lower slip contact @ 32°
- 50-51 Series of barren slips @ 35°
Fine disseminated pyrite throughout. Several barren white quartz veinlets parallel to slip directions.
- 54 68.5 DIORITE -porphyritic, medium grained. Very gradational contacts.
(may be a narrow diorite sill)
- 58.2 3" seam of fine pyrite
- 68.5 83 DIORITE -Same as from 0 - 54.
- 68.5 Slip @ 30° - barren
- 66 Slip @ 25° - barren
- 69.5 6" series of white quartz veinlets and seams of fine sulphides @ 35°
- 65-66 Broken core
- 67.5 3" zone of disseminated pyrite & quartz.
- 69.5 1.5' containing narrow zones of disseminated sulphides and quartz.
- 76 Crumbled core.
- 76.7 10" zone of alternating white and pink quartz veinlets and thin seams of fine pyrite.
Upper contact @ 35°
lower contact @ 40°
- 78-80 Occasional veinlet of white quartz and thin seams pyrite
- 80-81.5 Broken-up core.



DESCRIPTION

Footage
From To
 83 98

MINERALIZED ZONE - Aphanitic, cherty.

Pink, straw and green alternating colouration bands with pink colouration predominating against a somewhat grey background.

Cut by barren $\frac{1}{4}$ " or less white quartz stringers.

Zones of very fine liberally disseminated sulphides. Some sections porphyritic (may in fact be a mineralized porphyry sill or dyke)

Slips @ 40°

90-98 Porphyritic section. pink colouration predominates.
 Narrow zone of fine disseminated sulphides, otherwise barren of mineralization.

97 Slip @ 22°

96-97 Lost core.

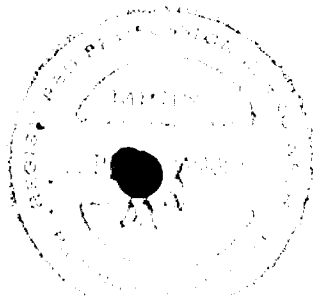
98 104

ANDESITE (?) Altered, peppered with flecks of pink and green throughout with dark green to black background colouration predominating.

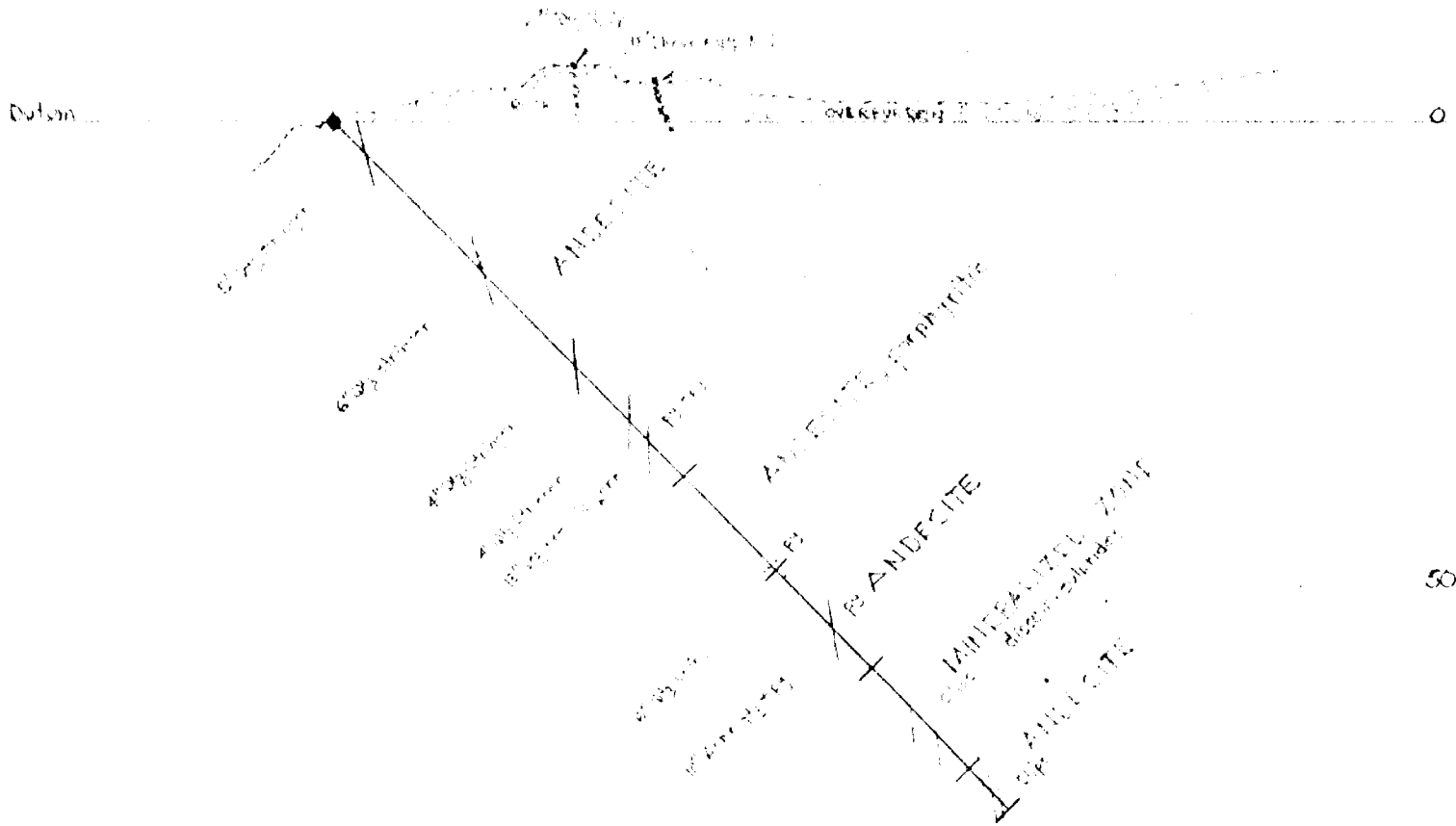
99 Slips @ 35°

100-104 Slip @ 35°

END OF HOLE



DIAMOND HOLE SECTION LOOKING EASTERLY



DDH SECTION
FEDORA CLAIMS

Catharine Township, Timiskaming Mining Division
SCALE: 1" = 20' DATE: September '63

50
100