



42A05NE0161 11 TURNBULL

010

Diamond Drilling

Township of TURNBULL

Report No: 11

Work performed by: PYROTEX MINING & EXPLORATION CORP. LTD.

Claim No	Hole No	Footage	Date	Note
P 52940	PT-1	506.0'	Jan/68	
	C-10	650.0'	Apr/68	
P 52452	PT-2	487.0'	Jan/68	
	PT-3	352.0'	Feb/68	
	PT-4	335.0'	Feb/68	
	PT-5	997.0'	Apr/68	
	PT-8	467.0'	Apr/68	
	C-1	444.0'	Apr/68	
	C-2	426.0'	Apr/68	

Notes:

DIAMOND DRILL RECORD

Hole No. P.T.-1 Sheet No. 1

Property Pyrotek Mining & Exploration Co., Ltd.
 Location Turnbull Twp.
 Latitude 300 feet east of baseline
 Departure on L.S.S.
 Bearing 270° (due west)

- 45° Dip

 Total Footage 506.0'

Elev. Collar _____
 Datum _____
 Date Started January 21st, 1968.
 Date Completed _____
 Drilled by Continental D.D. Co., Ltd.
 Logged by H.C. Carlson

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0.0	10.0	Casing.						
10.0	12.0'	Very fine-grained, dark green, dense, massive andesite with abundant tiny white carbonate flecks scattered throughout.						
12.0	32.0'	Light green-buff to light blue-gray, dense, massive, hard, aphanitic siliceous rhyolite and rhyodacite.						
32.0'	40.0'	Andesite.						
40.0'	80.0'	Rhyolite and Rhyodacite.						
80.0'	114.0'	Andesite.						
114.0	135.0'	Rhyolite and Rhyodacite.						
135.0'	174.0'	Andesite.						
174.0'	184.0'	Rhyodacite.						
184.0'	219.0'	Diabase.						
219.0'	298.0'	Rhyodacite.						

Date of Examination February 26th, 1968.

H.C. Carlson

DIAMOND DRILL RECORD

Hole No. P.T.-1. Sheet No. 2

Property Location Pyroter
Turnbull Twp.
 Latitude _____
 Departure _____
 Bearing _____

Dip

Elev. Collar _____
 Datum _____
 Date Started _____
 Date Completed _____
 Drilled by _____
 Logged by _____

Total Footage _____

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
298.0'	306.0'	Andesite.						
306.0'	358.5'	Rhyodacite.						
358.5'	488.0'	Diorase.						
488.0'	506.0'	Rhyodacite.						

Date of Examination February 26th, 1968.

Ho Carlson

DIAMOND DRILL HOLE RECORD, DDH No

C-10

PROPERTY Rhyolite Group 5

CLAIM _____

SHEET No. _____

LATITUDE Line 5E 5

BEARING Grid 16

STARTED _____

DEPARTURE 5100 E

DIP. 60°

COMPLETED _____

ELEVATION _____

HORIZ. _____

VERT. _____

DEPTH 575 650

DRILLED BY _____

DEPTH - FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	VALUES	ECONOMIC GEOLOGY MINERALIZATION
0-12	Casing						
12-322	Rhyolite - fine grained, very hard, pale greenish, to green-grey to buff local Fe staining in upper portion; occasional minor chalcopyrite in fractures.						
322-348	Andesite - contact nearly parallel to core axis - fine grained, very dark green						
348-443	Rhyolite as above 361-366 rust stained 431-434 - chalcopyrite splashes and seamlets, average is 1% Cu.						
443-471	Andesite - fine grained						

ENGINEER: J. Steers

DIAMOND DRILL HOLE RECORD, DDH No C-11

PROPERTY _____ CLAIM _____ SHEET No. _____

LATITUDE _____ BEARING _____ STARTED _____

DEPARTURE _____ DIP. _____ COMPLETED _____

ELEVATION _____ HORIZ. _____ VERT. _____ DEPTH _____

DRILLED BY _____

DEPTH - FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	VALUES			ECONOMIC GEOLOGY MINERALIZATION
	<i>dark green, chloritic, highly carbonatized, magnetite.</i>								
<i>471-650</i>	<i>Phyllite :- as above</i>								
	<i>650 end.</i>								

ENGINEER: *[Signature]*

DIAMOND DRILL RECORD

Hole No. PT-1 Sheet No. 1

Property Patrol
 Location Patrol
 Latitude 930
 Departure 116
 Bearing 1

Dip

Total Footage _____

Elev. Collar _____
 Datum _____
 Date Started _____
 Date Completed _____
 Drilled by _____
 Logged by _____

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0	25.0							
25.0	120.0	Dark grey, massive, very fine grained andesite with abundant white porphyritic spots. Traces sp. at 117.5'						
120.0	132.0	Dark grey, massive, very fine grained andesite with abundant white porphyritic spots. Traces sp. at 117.5'						
132.0	321.5'	Rhyodacite.						
321.5	327.5	Andesite.						
327.5	335.0	Rhyodacite.						
		End of hole.						

Date of Examination Feb. 27th 1968

AC Carlson

N

C-10

line 58 S.

P-52940 □

Pycroft Mining & Expl'n Co Ltd.

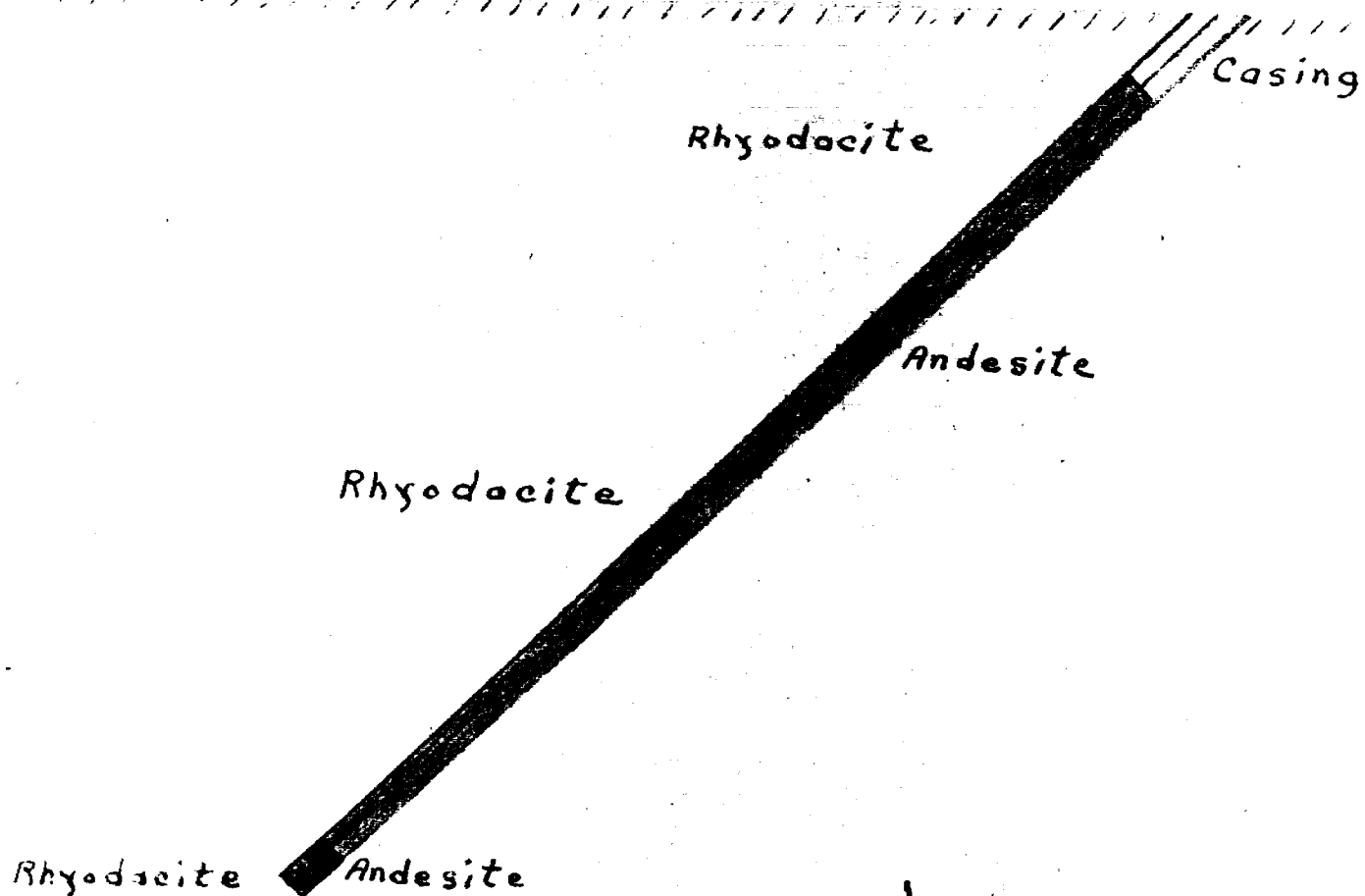
Location Map

D.D.N. C-10

Claim 52940

Scale 1" to 200 ft.

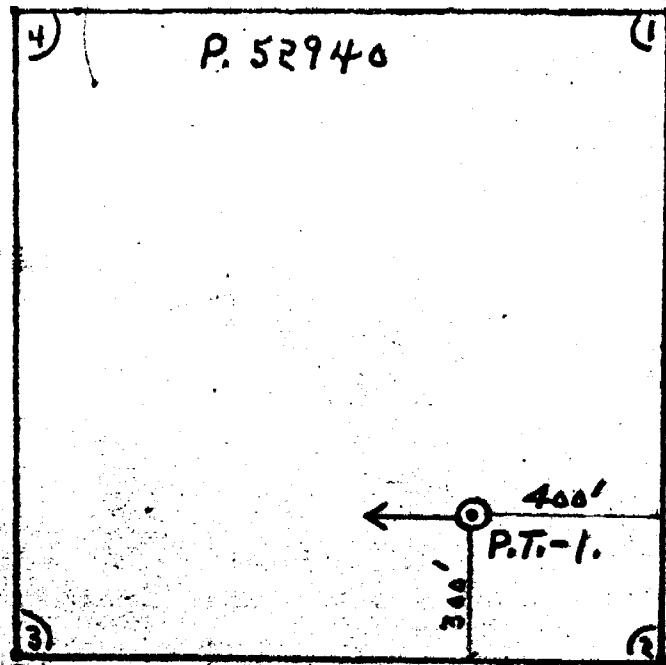
[Signature]



Pyrotex Mining and Exploration Co., Ltd.
Turnbull Township.
Diamond Drill Hole No. - P. T. 4.
Location - 950' south on L6E.
Bearing - 0° Inclination - 45°
Depth - 335.0' Scale - 1 in. = 50 ft.

Turnbull Twp. Property
of
Pyrotex Mining and Exploration Co. Ltd.

P. 52940



Scale: 1 inch = 400'

Location of D.D.H. # P.T.-1, Claim # P. 52940.

DIAMOND DRILL RECORD

Hole No. F.T. 2 Sheet No. 1

Property 1
 Location 1
 Latitude 30° 10' N
 Departure 100'
 Bearing 315° 00' 00"

Dip

-45°
(corrected) 600'

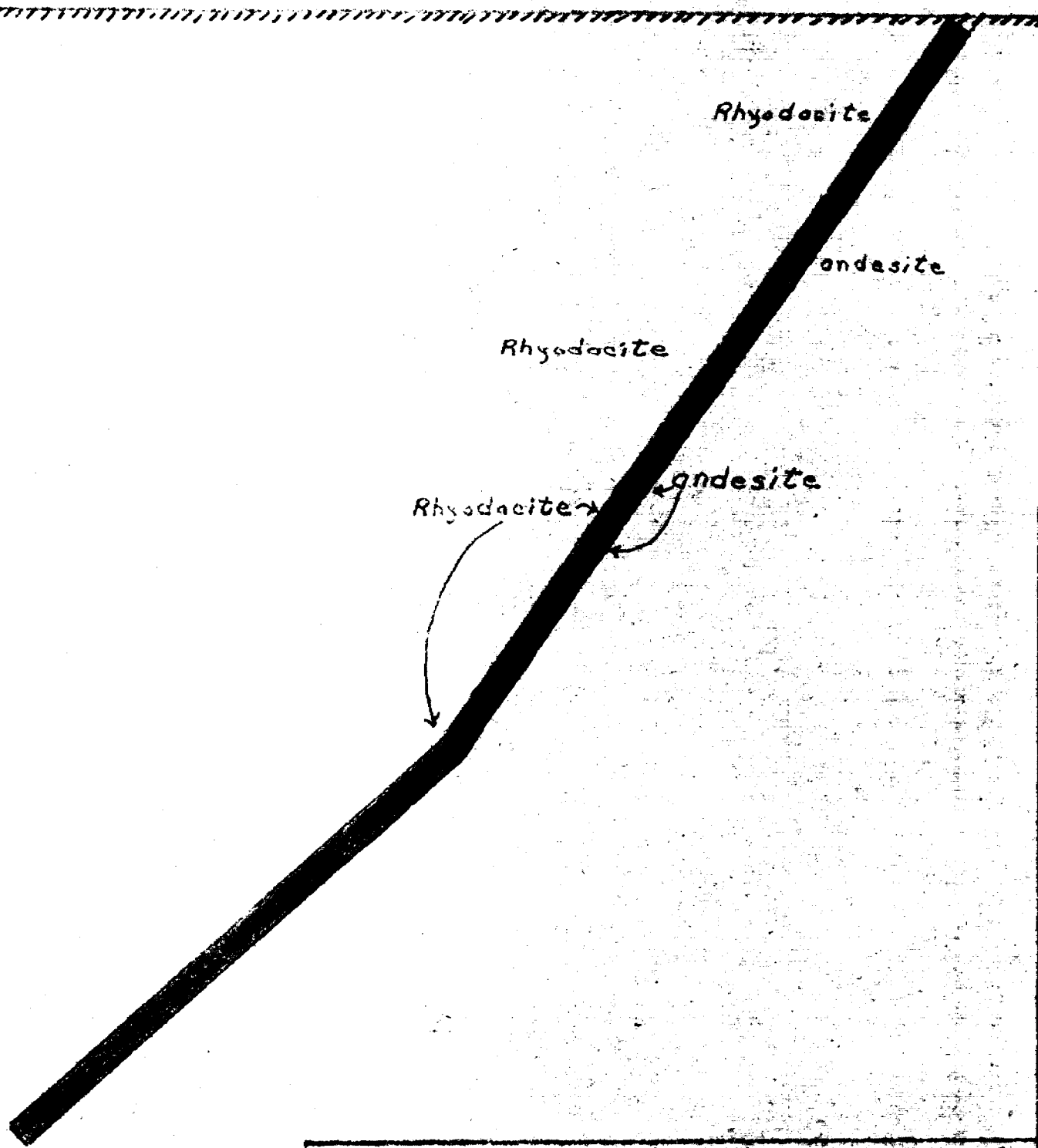
 Total Footage _____

Elev. Collar _____
 Datum _____
 Date Started _____
 Date Completed _____
 Drilled by _____
 Logged by _____

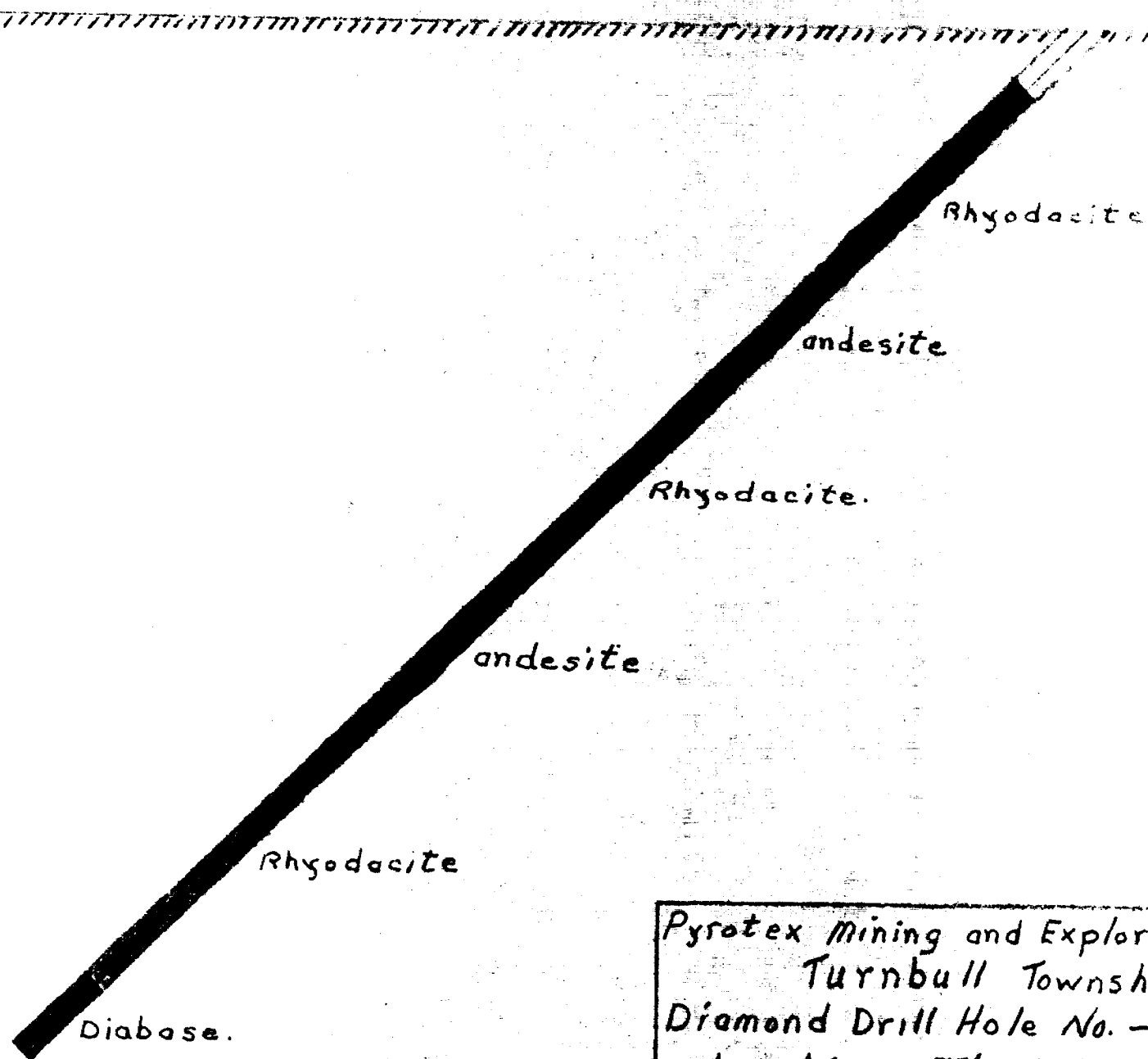
Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
<u>157.0</u>	<u>212.5</u>	<u>Dark gray, massive, granular, cherty material. Contains stringers of white quartzite at 212.5'</u>						
<u>212.5</u>	<u>363.5</u>	<u>Rhyolite. Traces sp. at 324.0; 328.0; 328.5; 333.0; 339.0; 340.0'</u>						
<u>363.5</u>	<u>402.5</u>	<u>Andesite, with abundant white calcareous specimens.</u>						
<u>402.5</u>	<u>434.0</u>	<u>Rhyolite.</u>						
<u>434.0</u>	<u>438.0</u>	<u>Andesite.</u>						
<u>438.0</u>	<u>997.0</u>	<u>Rhyolite; minor local calcification, silicification and induration, occasional specimens disseminated py. sp. ; minor sp. at <u>437.5; 466.0; 471.0; 477.5; 470.5; 477.5'</u></u>						

Date of Examination April 17th 1968.

H.C. Carlson



Pyrotex Mining and Exploration Co., Ltd.
 Turnbull Township.
 Diamond Drill Hole No. - P. T. 5.
 Location - 350' east of B.L. on L585.
 Bearing - N55°W. Inclination - 55°
 Depth - 997.0' Scale - 1 inch = 100 ft.



Pyrotex Mining and Exploration Co., Ltd.
Turnbull Township.

Diamond Drill Hole No. - P. T. 8.

Location - 75' east of 875' south of B.L. on L65

Bearing - 270° Inclination - 45°

Depth - 467.6' Scale - 1 inch = 50 ft.

DIAMOND DRILL RECORD

Hole No. PT. 2 Sheet No. 1

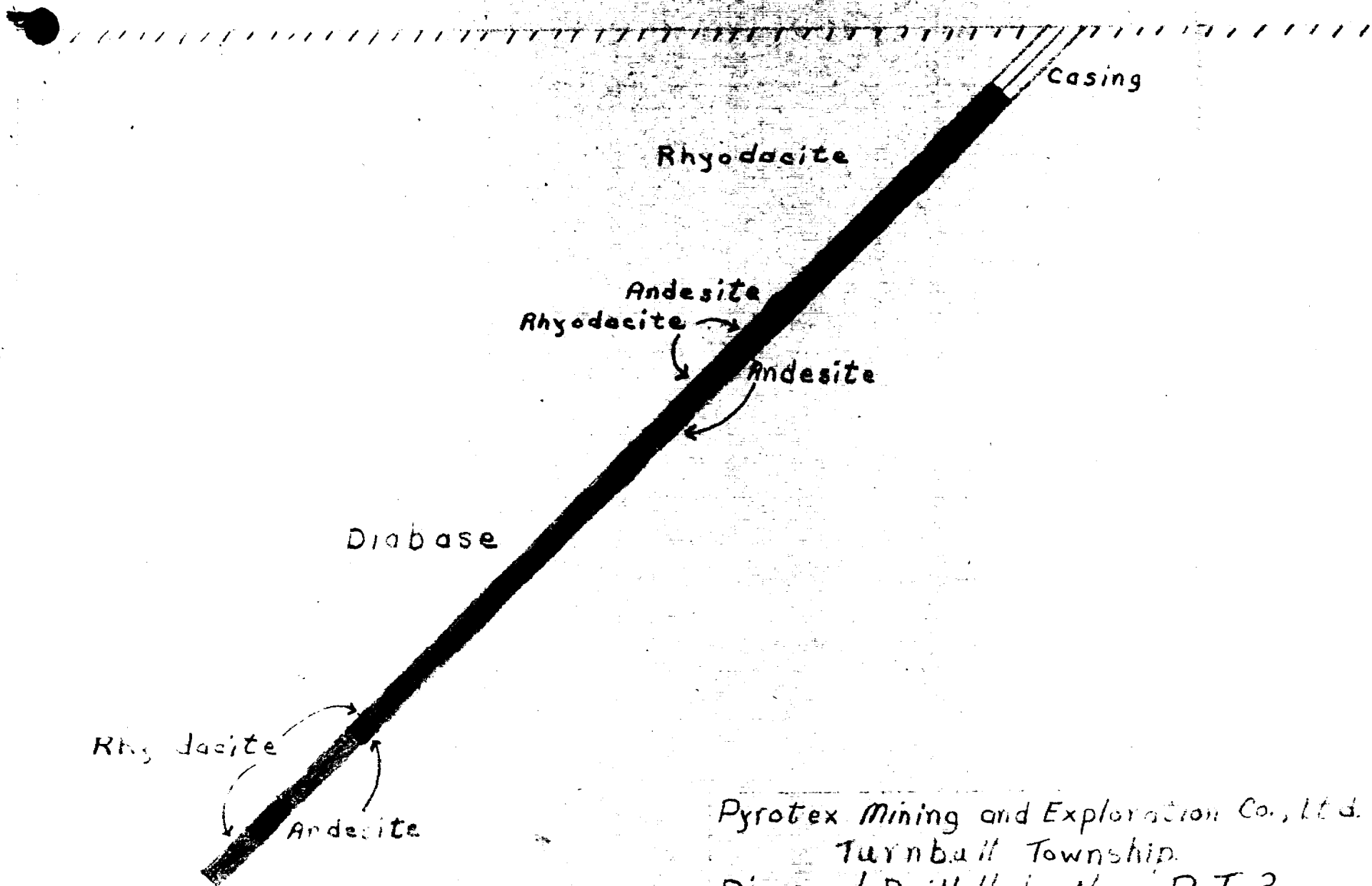
Property W. T. ...
 Location ...
 Dip 45°
 Latitude ...
 Departure ...
 Bearing ...
 Total Footage 467

Elev. Collar _____
 Datum _____
 Date Started _____
 Date Completed _____
 Drilled by ...
 Logged by ...

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0.0	17.0	...						
17.0	197.5	...						
197.5	145.7	Thin silty, dark gray, yellowish green argillaceous, silty sandstone and calcarenite.						
145.7	260.0	Rhyolite; minor disseminated quartz at 197.5; 214.0; 222.5; 232.5; 234.5; 235.5; 242.0.						
260.0	302.5	Rhyolite.						
302.5	437.0	Rhyolite.						
437.0	467.0	Diatomite.						

Date of Examination April 17th, 1968.

H. O. Carlson



Pyrotex Mining and Exploration Co., Ltd.
 Turnbull Township.
 Diamond Drill Hole No. - P. T. 2.
 Location - 400' east on L645.
 Bearing - 270° Inclination - 45°
 Depth - 427.0' Scale - 1 inch = 50 ft.

DIAMOND DRILL RECORD

Hole No. PT-2 Sheet No. 1

Property Pyrite
 Location Tennessee
 Latitude 36° 14' N
 Departure 196.0
 Bearing R 10

Dip 1

Total Footage 364'

Elev. Collar _____
 Datum _____
 Date Started _____
 Date Completed _____
 Drilled by _____
 Logged by _____

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0.0	33.0							
33.0	121.0	Very fine grained, massive, dark green, and white at points.						
121.0	154.0	Very fine grained, massive, dark green, and white at points; more quartz stringers.						
154.0	164.0	Rhyolacite.						
164.0	176.5	Andesite.						
176.5	196.0	Rhyolacite. Trace spy at 195.5'						
196.0	212.0	Andesite. Trace spy throughout, especially at 196.0' and 202.5'.						
212.0	355.0	Aphanitic to medium-grained diorase.						
355.0	357.0	Rhyolacite.						
357.0	364.0	Andesite.						

Date of Examination _____

H. Carlson

DIAMOND DRILL RECORD

Hole No. ATP Sheet No. B

Property P.
 Location

 Latitude
 Departure
 Bearing

Dip
 |

 Total Footage.....

Elev. Collar
 Datum
 Date Started
 Date Completed
 Drilled by
 Logged by

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
3070	3110	Hard						
3110	4125	Hard						
4125	4270	Hard						
		East of hole						

Date of Examination.....

DIAMOND DRILL RECORD

Hole No. 173 Sheet No. 1

Property [illegible]
Location [illegible]
Latitude [illegible]
Departure [illegible]
Bearing 270

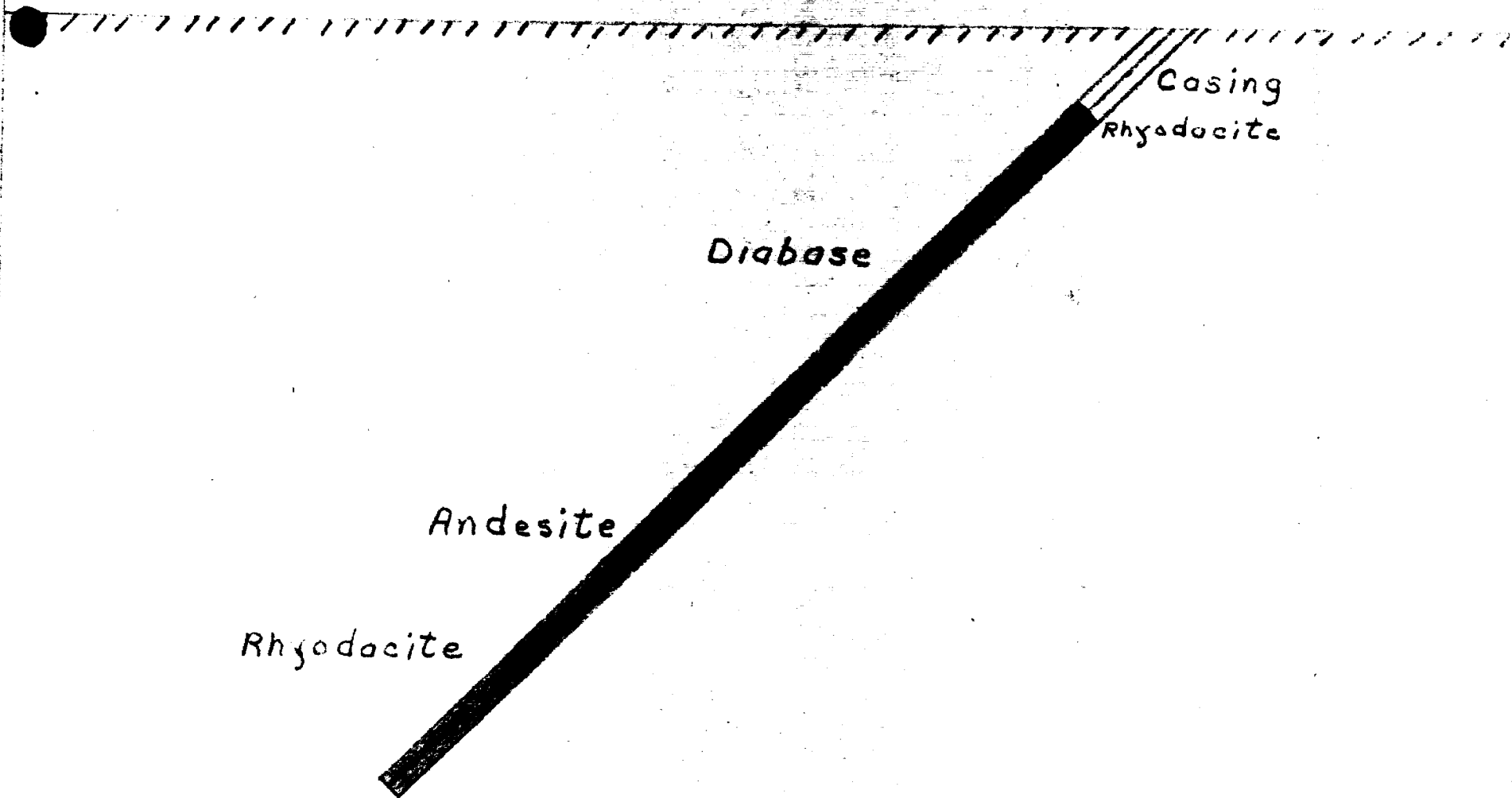
Dip 75
Total Footage 352'

Elev. Collar _____
Datum _____
Date Started _____
Date Completed _____
Drilled by _____
Logged by _____

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0.0	33.0	[illegible]						
33.0	45.0	[illegible]						
45.0	224.5	[illegible]						
224.5	253.0	[illegible]						
253.0	352.0	[illegible]						

Date of Examination Feb. 27th 1968.

H.C. Carlson



Rhyodacite

Andesite

Diabase

Casing
Rhyodacite

Pyrotex Mining and Exploration Co., Ltd.
Turnbull Township.
Diamond Drill Hole No. - P. T. 3.
Location - 200' west on L68.
Bearing - 270° Inclination - 45°
Depth - 352.0' Scale - 1 inch = 50 ft.

DIAMOND DRILL RECORD

Hole No. C-1

Sheet No. 1

Property Location _____
Latitude _____
Departure _____
Bearing _____

Dip _____

Total Footage _____

Elev. Collar _____
Datum _____
Date Started _____
Date Completed _____
Drilled by _____
Logged by _____

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
110.5	127.0	Andesite, very fine-grained dark green and white; occasional thin quartz stringers and fine disseminated grains of pyrite. Minor disseminated copy. Sp. 124.8 to 126.8'						
127.0	133.1	Rhyolite. Minor disseminated copy. Sp. 136.5 to 133.7', Sp. 127.0 to 128.0' and at 134.5'						

Date of Examination _____

April 8th, 1961

H. O. Carlson

DIAMOND DRILL RECORD

 Hole No. C-1

 Sheet No. R

Property _____
 Location _____
 Latitude _____
 Departure _____
 Bearing _____

Dip

Total Footage _____

Elev. Collar _____
 Datum _____
 Date Started _____
 Date Completed _____
 Drilled by _____
 Logged by _____

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
13.1	147.5	✓						
147.5	147.5	147.5						
147.3	160.4	Andesite, mainly glassy and crystalline; minor clinopyroxene at 148.7, 154.5; and from 157.4 to 160.4.						
160.4	176.5	Rhyodacite, with andesite from 171.5 to 172.0.						
176.5	210.0	Andesite, variably silicified & calc. incrustation.						
210.0	212.5	Rhyodacite.						
212.5	241.5	Andesite.						
241.5	246.0	Rhyodacite.						
246.0	281.5	Andesite.						
281.5	271.0	Rhyodacite.						
271.0	274.0	Andesite; 5-10% epy. from 271.5 to 272.5.						

Date of Examination _____

DIAMOND DRILL RECORD

Hole No. C-1 Sheet No. 3

Property P...
 Location T...
 Latitude _____
 Departure _____
 Bearing _____

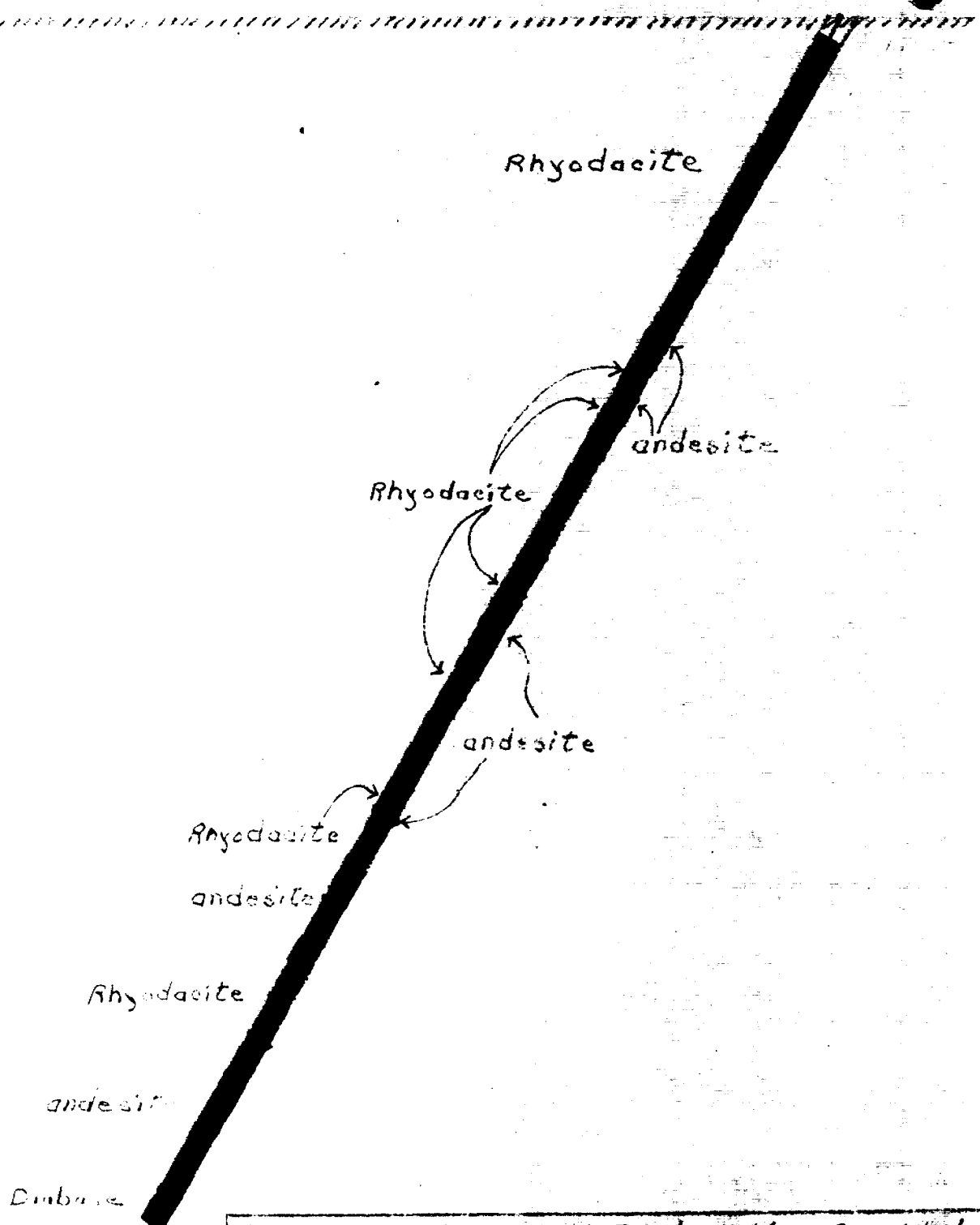
Dip

Total Footage _____

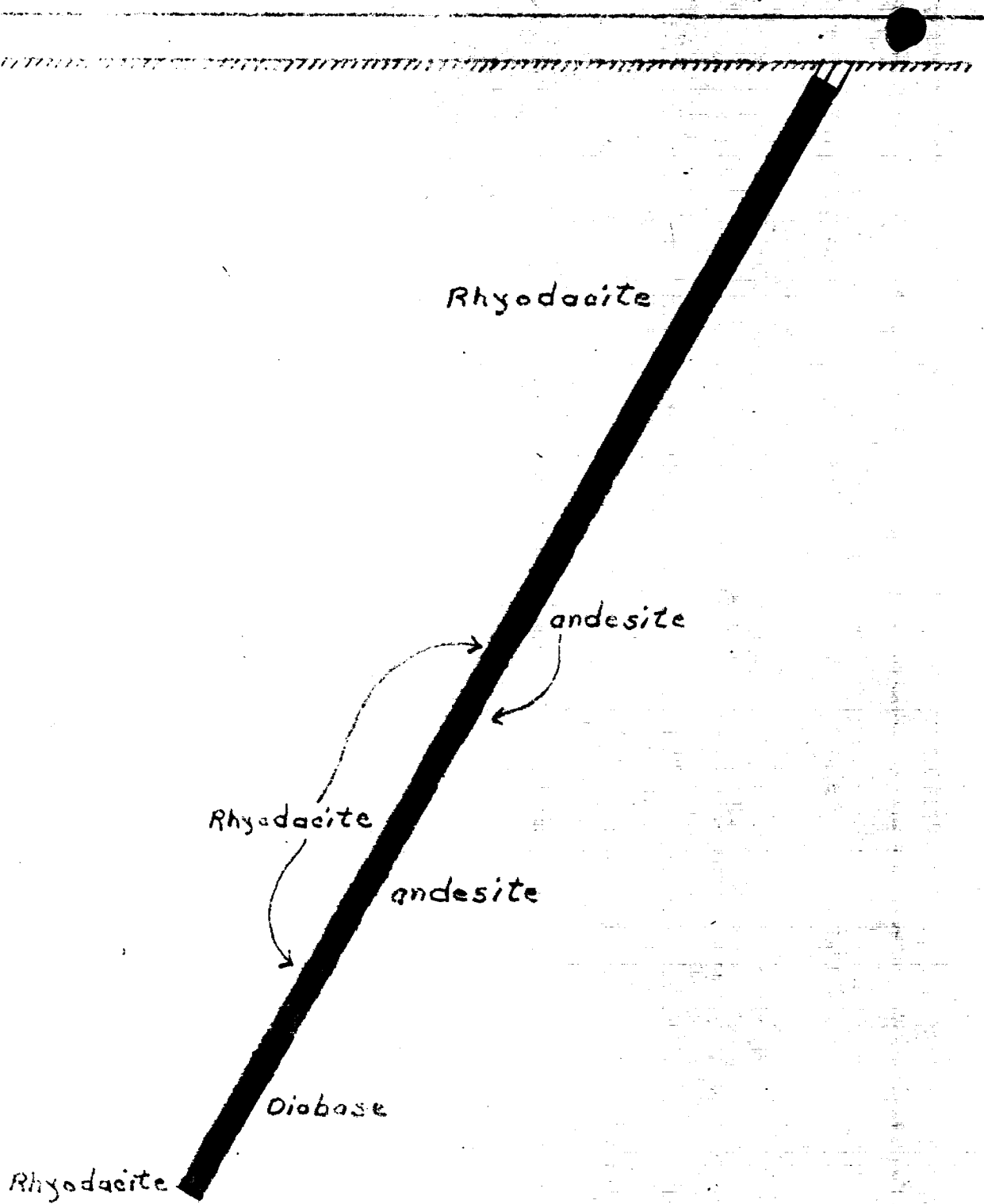
Elev. Collar _____
 Datum _____
 Date Started _____
 Date Completed _____
 Drilled by _____
 Logged by _____

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
214.0	311.0	Basaltic						
311.0	351.5	Andesite. Trace ep. at 313.5'. Quartzitic matrix with gneissic nod. to 10% ep. from 334.0 to 335.0'.						
351.5	374.3	Blue-grey andesite.						
374.3	431.5	Medium grey-green andesite. Minor ep. from 401.3 to 402.0'.						
431.5	444.0	Diorase. Trace ep. at 433.0'. End of hole.						

Date of Examination _____



Kyrotex Mining and Exploration Co., Ltd.
 Turnbull Township.
 Diamond Drill Hole No. - C-1.
 Location - 53' w. of 367' n. on L. 4E.
 Bearing - 267° Inclinatoin - 60°
 Depth - 4440' Scale - 1 inch = 50 ft.



Pyrotex Mining and Exploration Co., Ltd.
 Turnbull Township.
 Diamond Drill Hole No. - C-2.
 Location - 48.0' W. of 267.0' north on L4E.
 Bearing - 270° Inclinaton - 60°
 Depth - 426.0' Scale - 1 inch = 50 ft.

DIAMOND DRILL RECORD

Hole No. C-2 Sheet No. 1

Property P. J. ...
 Location ...
 Latitude 41° 55' N, 124° 15' W
 Departure ...
 Bearing 270°

Dip -60°
 Total Footage 426.0'

Elev. Collar _____
 Datum _____
 Date Started _____
 Date Completed _____
 Drilled by _____
 Logged by _____

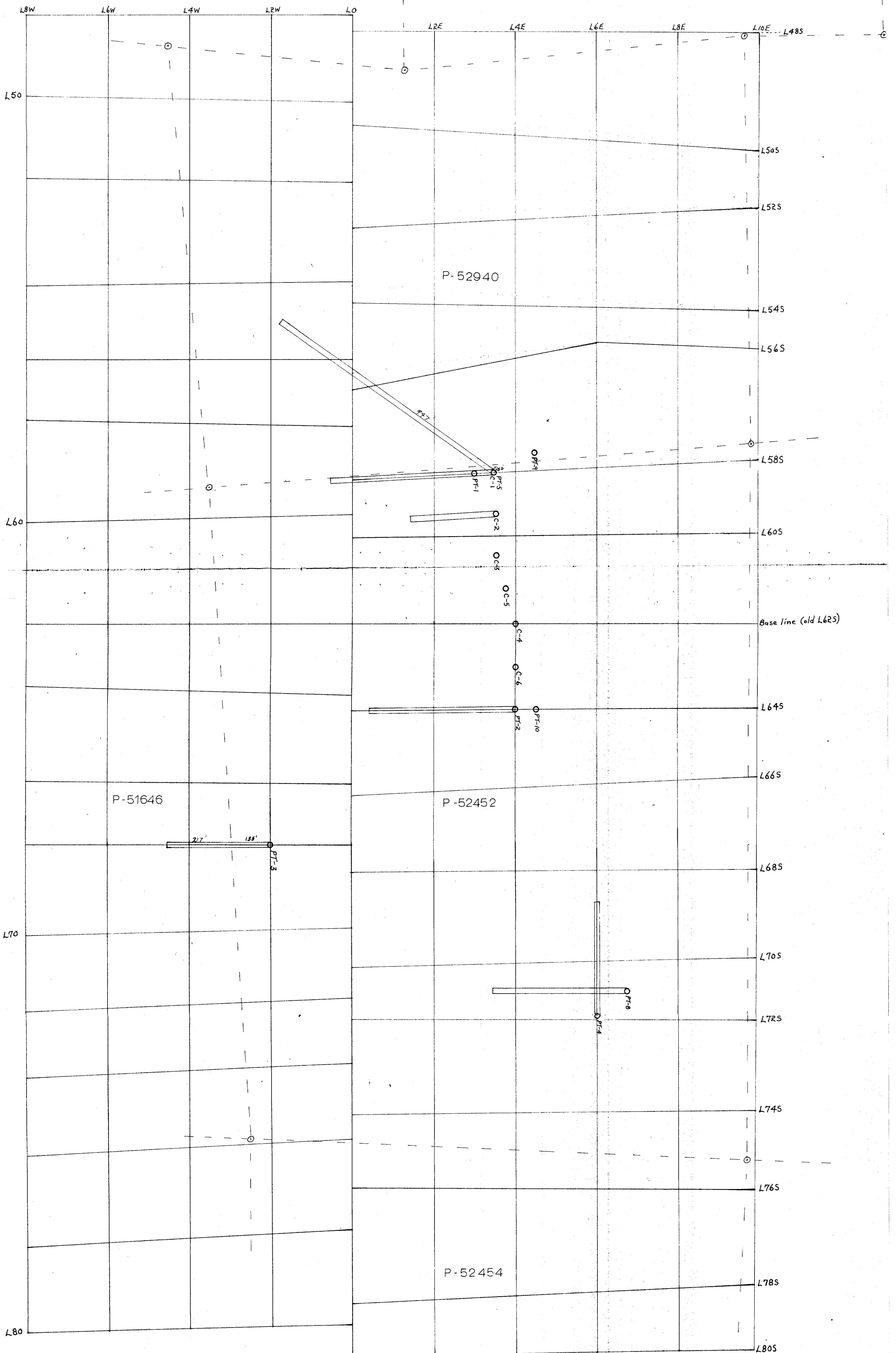
Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0.0	7.8'	Case						
7.8'	115.5'	Basaltic gneiss, to 3" thin. Trace sp. from 115.5 to 116.0'						
115.5'	220.6'	Granite gneiss andite. Trace sp. at 115.6'						
220.6'	223.0'	Rhyolite.						
223.0'	272.0'	Andesite. Trace sp. at 242.0'; 218.0 to 218.5'						
272.0'	302.0'	Rhyolite. Minor sp. 272.0-280.5; 283.5-288.6; 290.0'. Trace sp. 290.0-301.7'						
302.0'	323.5'	Andesite.						
323.5'	366.5'	Rhyolite. Highly siliceous, well mixed with with sp. 326.0-332.0; 334.0-336.0; 341.5-346.0'						
366.5'	415.5'	Diorite. Inclusions of lava 407.5 to 410.0'						
415.5'	426.0'	Rhyolite.						

End - 25 - hole.

Date of Examination April 8th / 68.

H. Carlson

P-51648



Plan of diamond drilling on claims P-52940 and P-52452,
Turnbull Township
Pyrotex Mining and Exploration Co., Ltd.
Scale: 1 inch = 100 feet.



200

TURNBULL TWP., O.D. #11

Rhyolite

332

Andesite

348

361

366

Rhyolite

443

Andesite

471

Rhyolite

503

518

650

P. 52940

PYROTEX MINING & EXPL'NS LTD.

Turnbull Twp
Claim P-52940

D. D. H. C-10

Section Bearing West
Looking North

July 5/65

Scale 1" to 50'

TURNBULL TWP., D.D. # 11

