



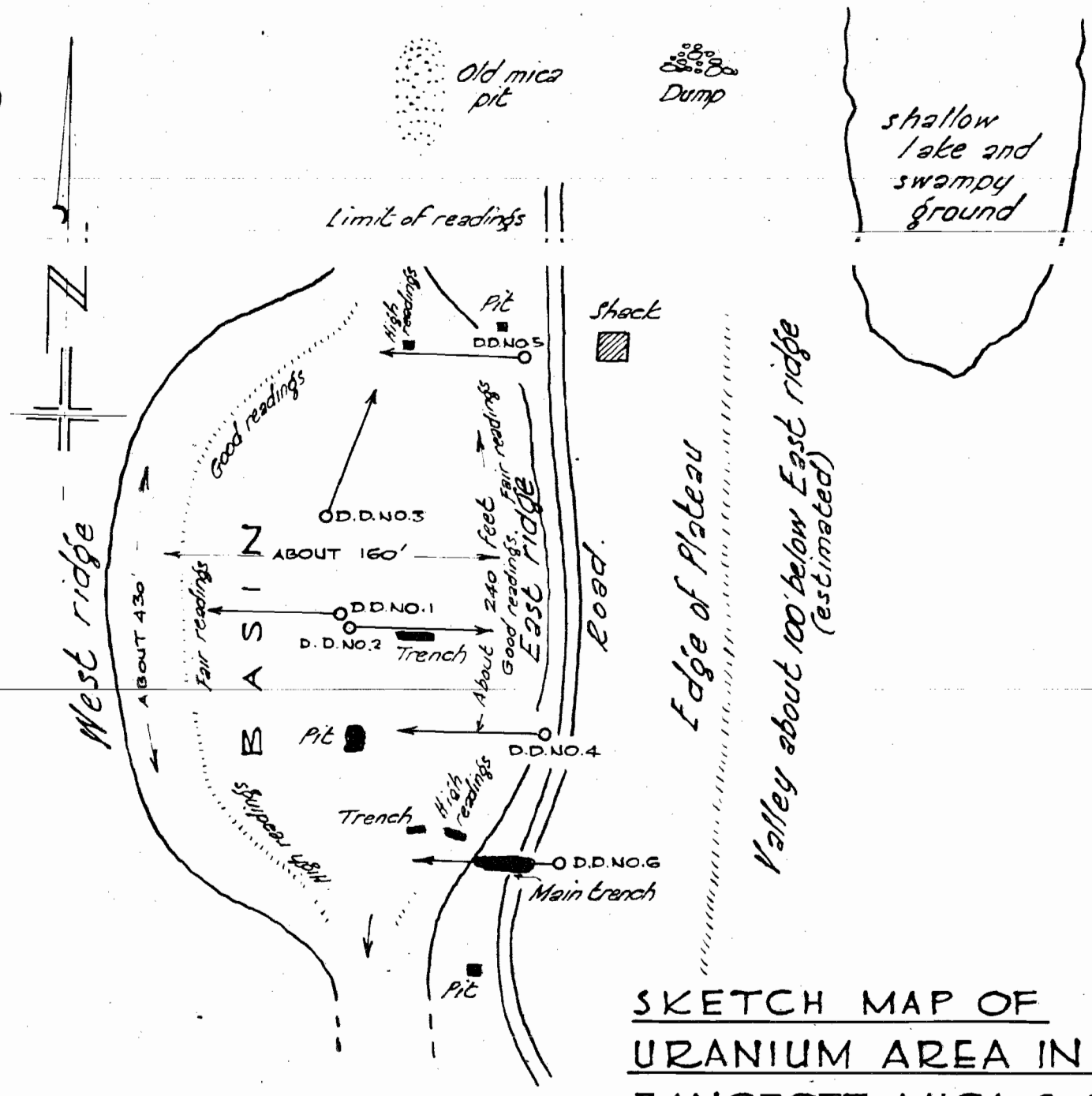
31E01SE0009 63.4093 FARADAY

010

REPORT OF DIAMOND DRILLING,
OVERBURDEN STRIPPING,
AND UNDERGROUND WORK

63.4093

Deep valley - probably a major fault zone



0002 3

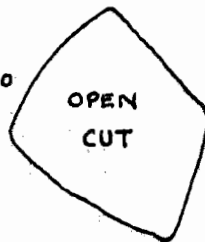
SKETCH MAP OF
URANIUM AREA IN 'BASIN'
BANCROFT MICA & STONE PROPERTY
SHOWING APPROX. LOCATION OF D.D. HOLES

To accompany Report of Bernhard Day, P. Eng.
 From Major Day July 21/52 Jan. 1954.

260

300

Top of D. 145 E.



80+340W.

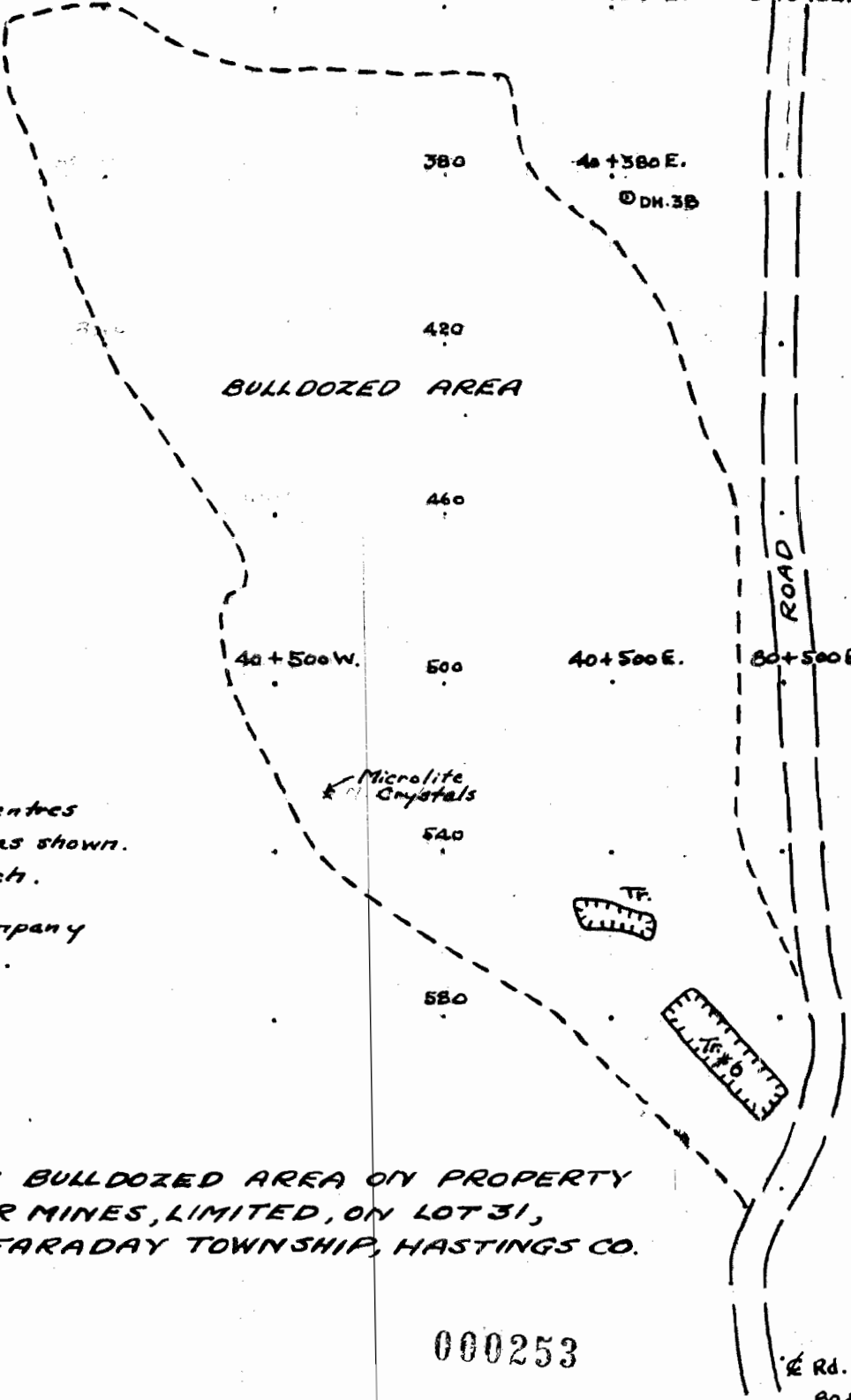
40+340W.

340

40+340E.

80+340E.

Top of D. 150 E.



BULLDOZED AREA

ROAD

Microfite Crystals

TR. SHARP CORNER

ENTRANCE TO BULLDOZED AREA

Picket grid on 40-foot centres not accurate. Numbered as shown. SCALE 40 feet to 1 inch.

By J. Satterly, Mining company picket grid, August 10, 1954.

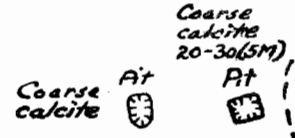
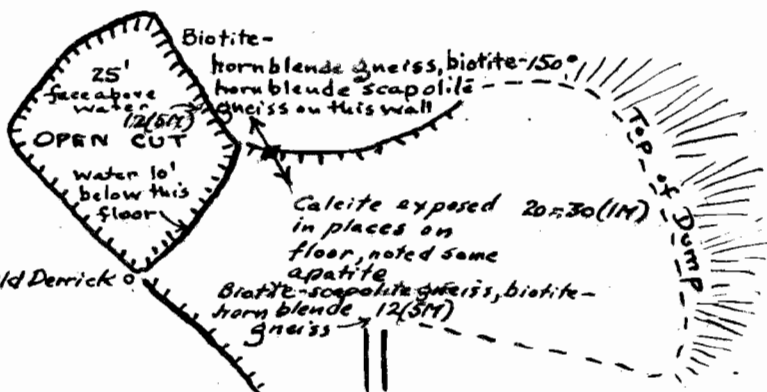
SKETCH MAP OF BULLDOZED AREA ON PROPERTY OF SILVER RATER MINES, LIMITED, ON LOT 31, CONCESSION XV, FARADAY TOWNSHIP, HASTINGS CO.

000253

1/2 Rd. S.E. of 80+700 E.

NORTH AST.

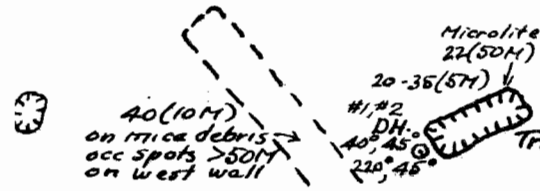
Old Orser Mica Pit
 Coarse white calcite,
 biotite books to 1/2 ft.,
 hornblende to 3 feet,
 locally large apatite
 crystals. Grain size of
 calcite 1 to 2 inches.
 25-30 (1M)



Bulldozed area
 Coarse calcite,
 apatite 2-4" across,
 biotite books to 6 inches.
 High geiger readings
 along along west side.
 Area covered with mica and rocks
 poorly exposed, noted some
 pegmatite and hornblende gneiss

Summary:
 Geiger readings on
 5M or 10M, with high
 on 50M scale on
 bulldozed areas,
 and in trenches.

Old Pt
 Biotite-syenite streaks of
 biotite books;
 coarse calcite on dump

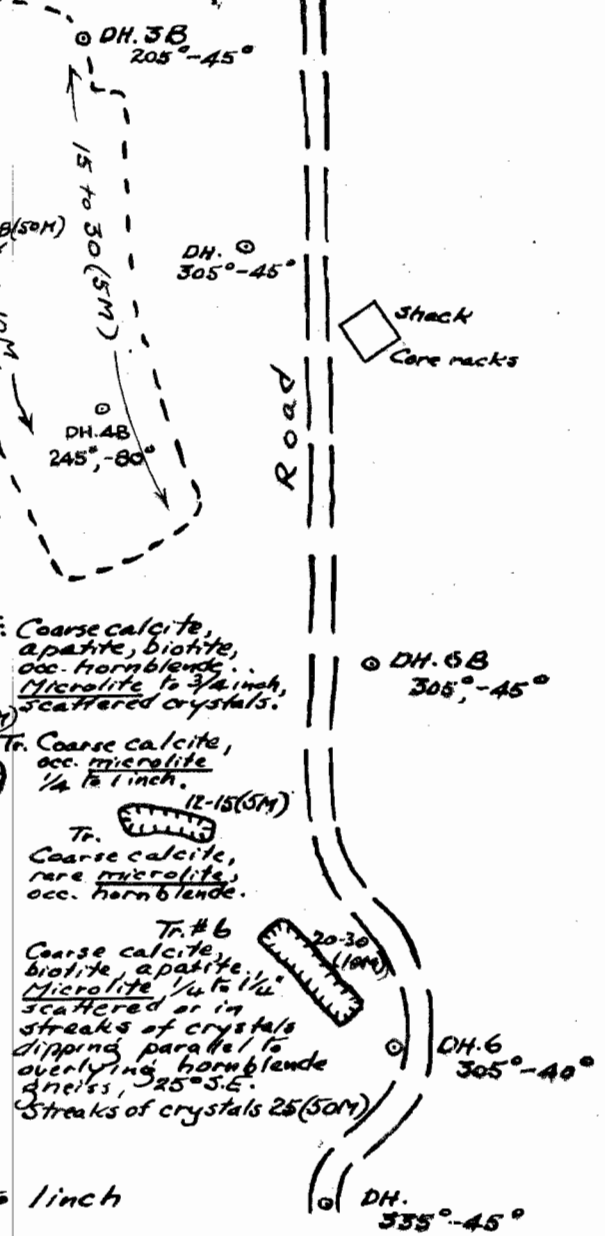


Old Pt (overgrown)
 A little coarse calcite and large books of biotite exposed.

Face-and-com... ss survey
 by J. Satterly
 JULY 21, 1954.
 JULY 26, 1954.

nt. Dept. Mines,

SCALE 40 feet to 1 inch



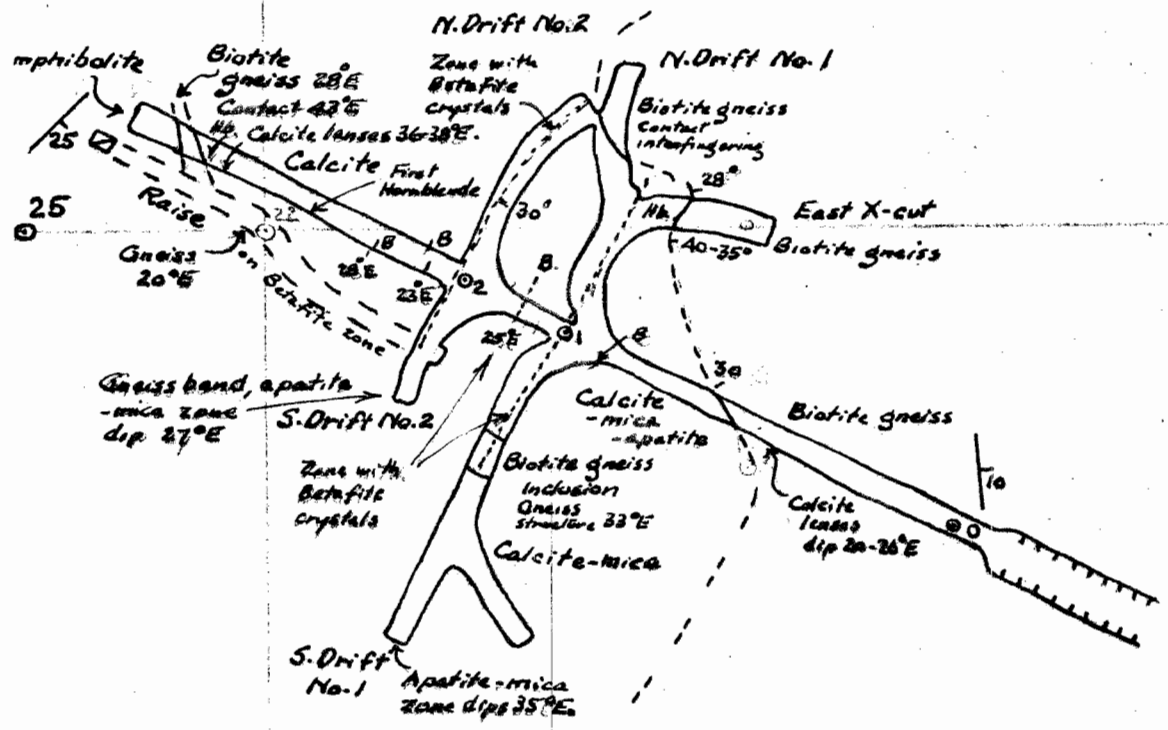
SKETCH MAP OF SILVER CRATER MINES PROPERTY
 ON LOT 31, CON. XV, FARADAY TR, HASTINGS CO.

Silver Crater (Basin)
 Hastings
 Faraday
 u
 added to file Nov 1973
 from Satterly file
 (Res Geol. Faraday 21)

000253

North Ast.

LION 26



LBM
 Base Map supplied
 Silver Crater M
 Geology by J. Sa
 Ont. Dept. Mines,
 June 14, 1955

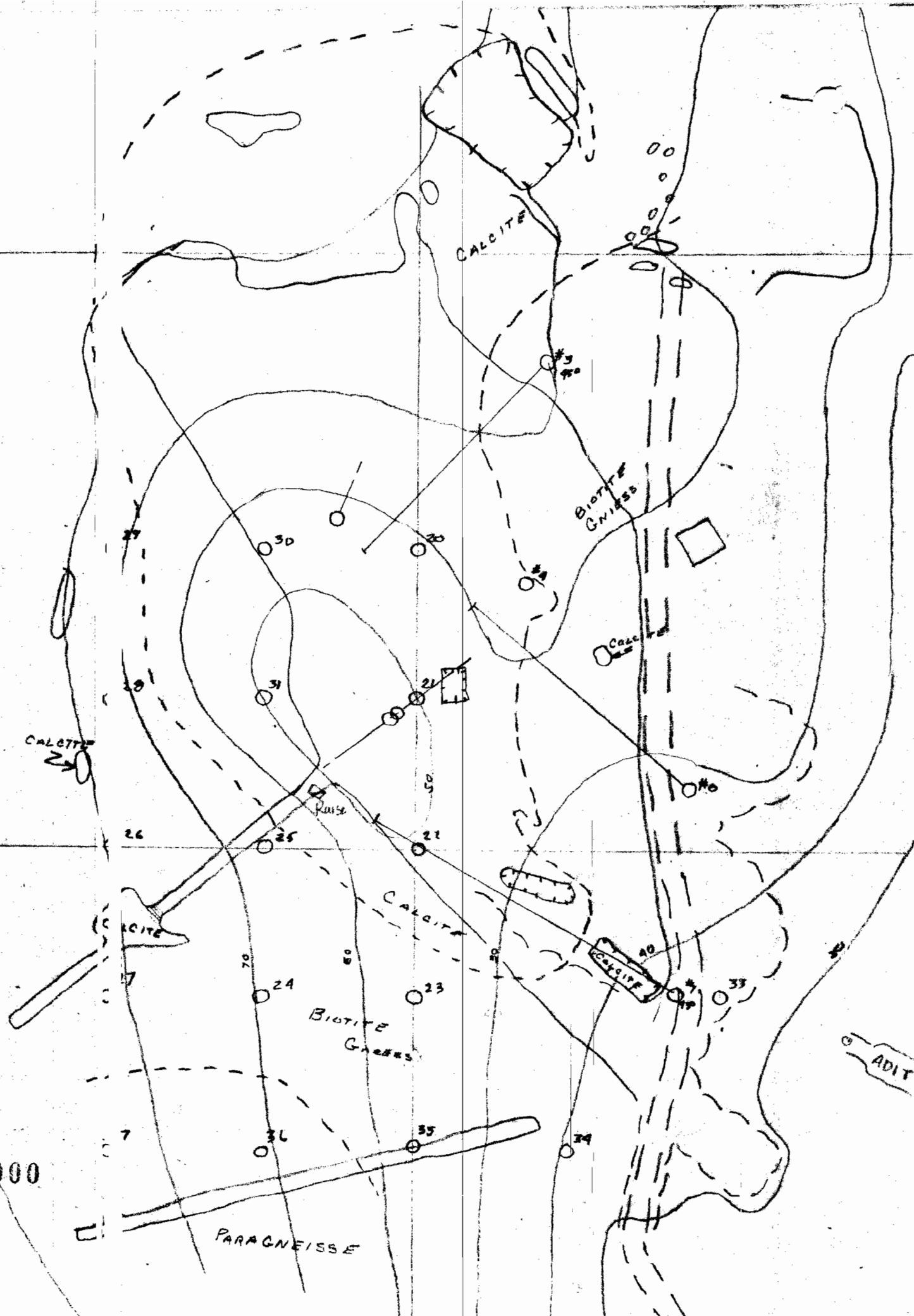
y
 s, Limited.
 crly,

SILVER CRATER MINES, LTD. (Basin Property)
 Faraday Township, Hastings County.
 PLAN OF ADIT LEVEL
 SCALE 40' to 1 inch

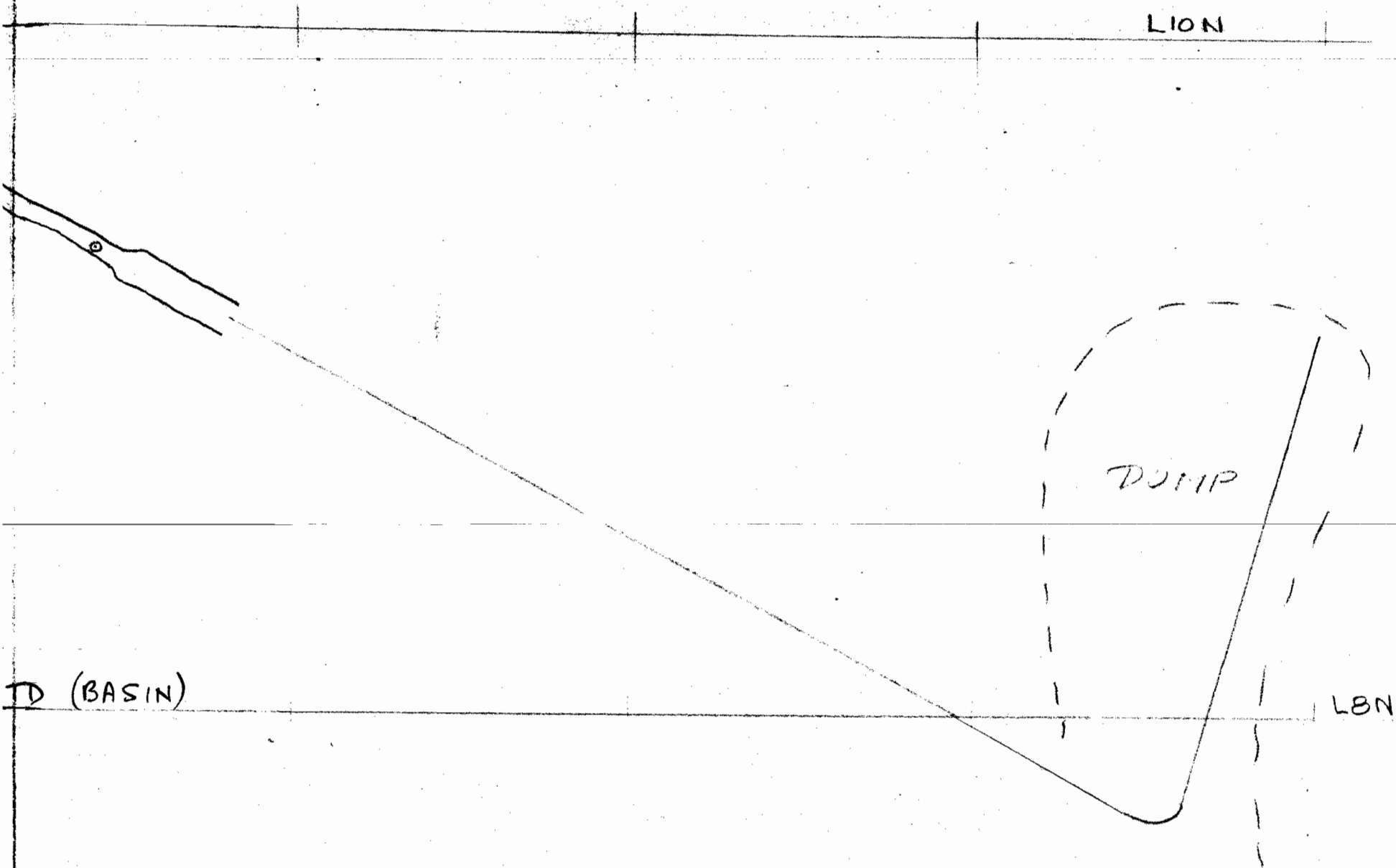
L12N

L10N

000253



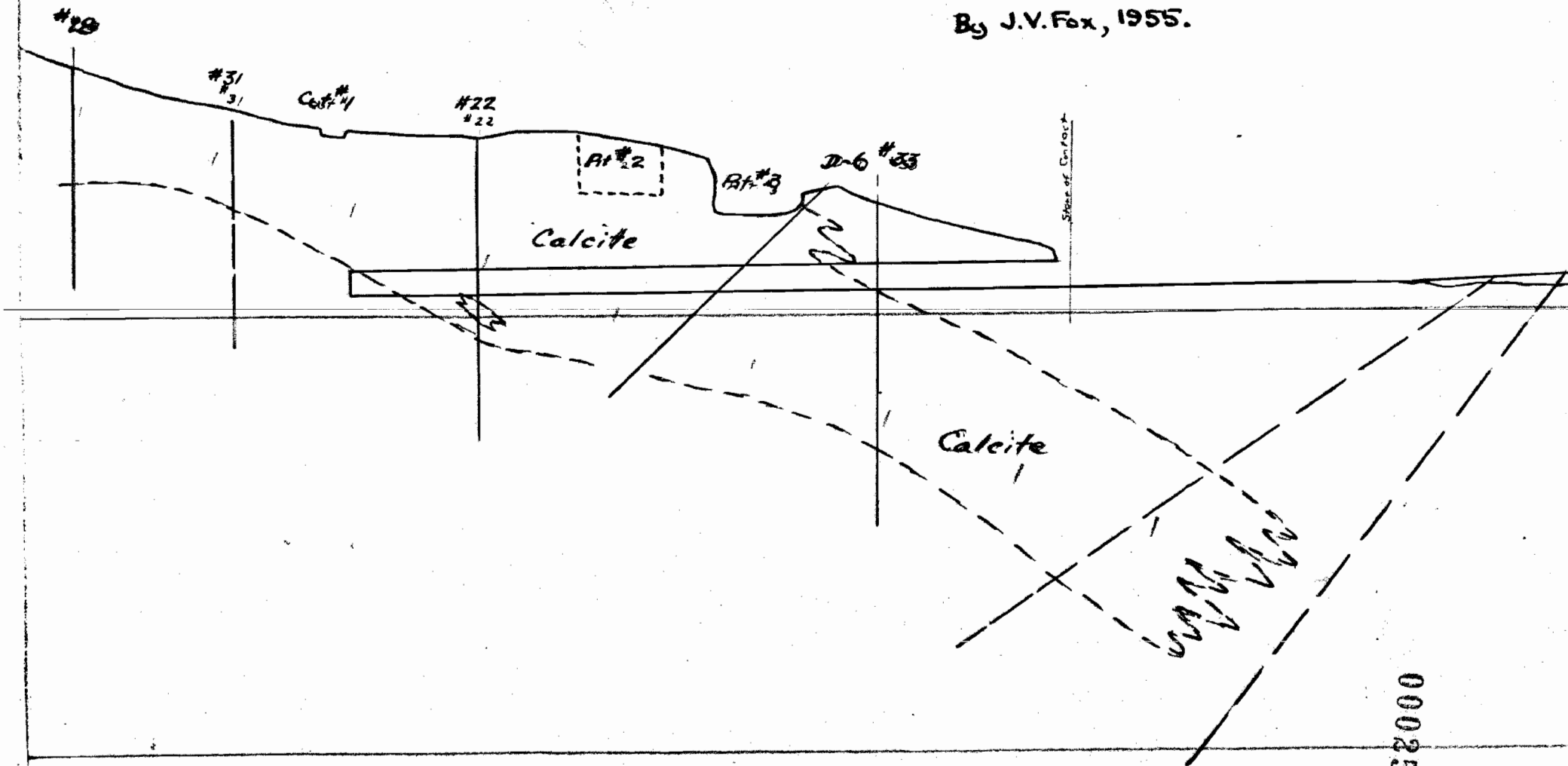
PLAN OF ADIT LEVEL
SCALE 40 feet to inch



SILVER CRATER MINES, LTD.

SECTION THROUGH ADIT

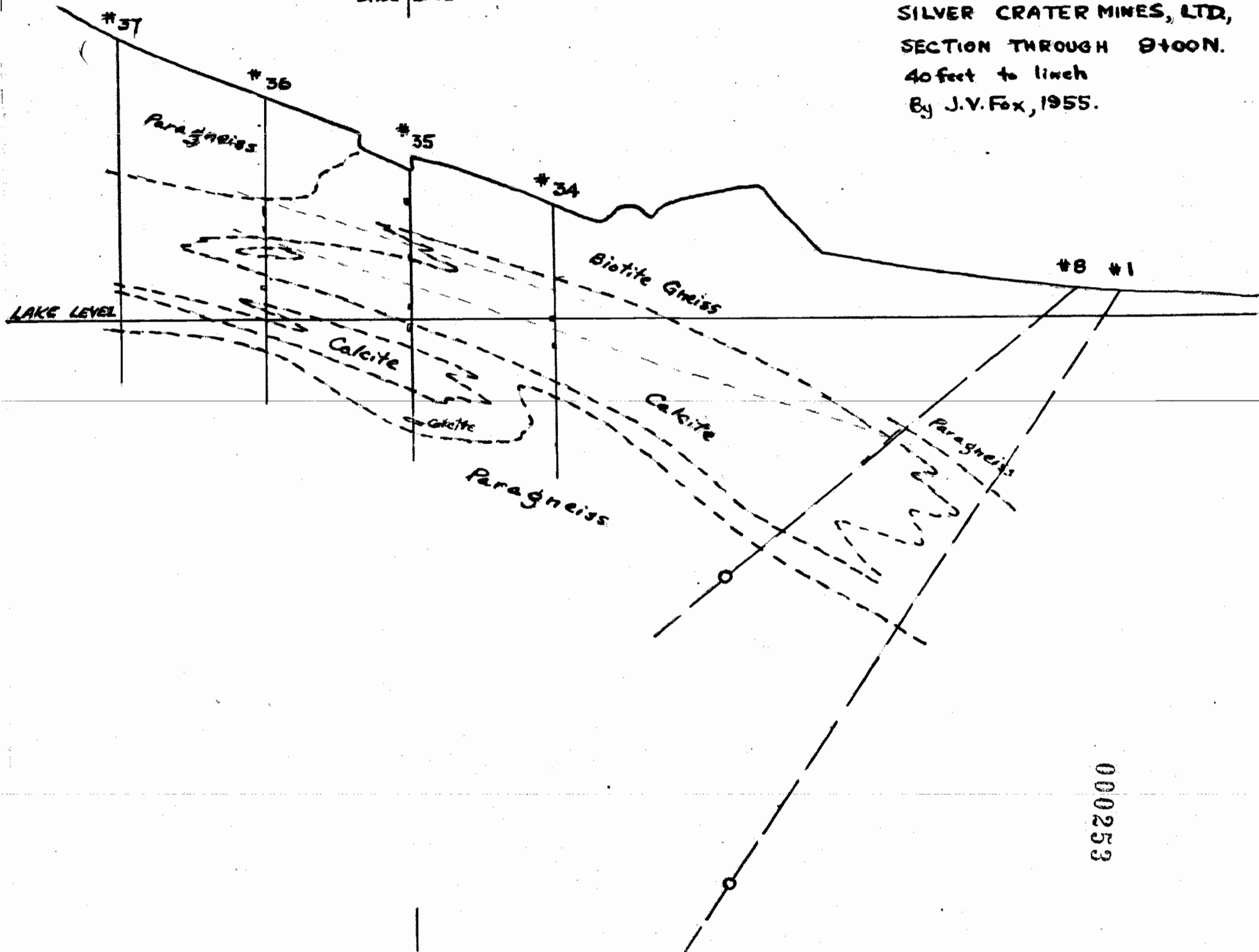
Scale: 40' to 1"
By J.V. Fox, 1955.



000253

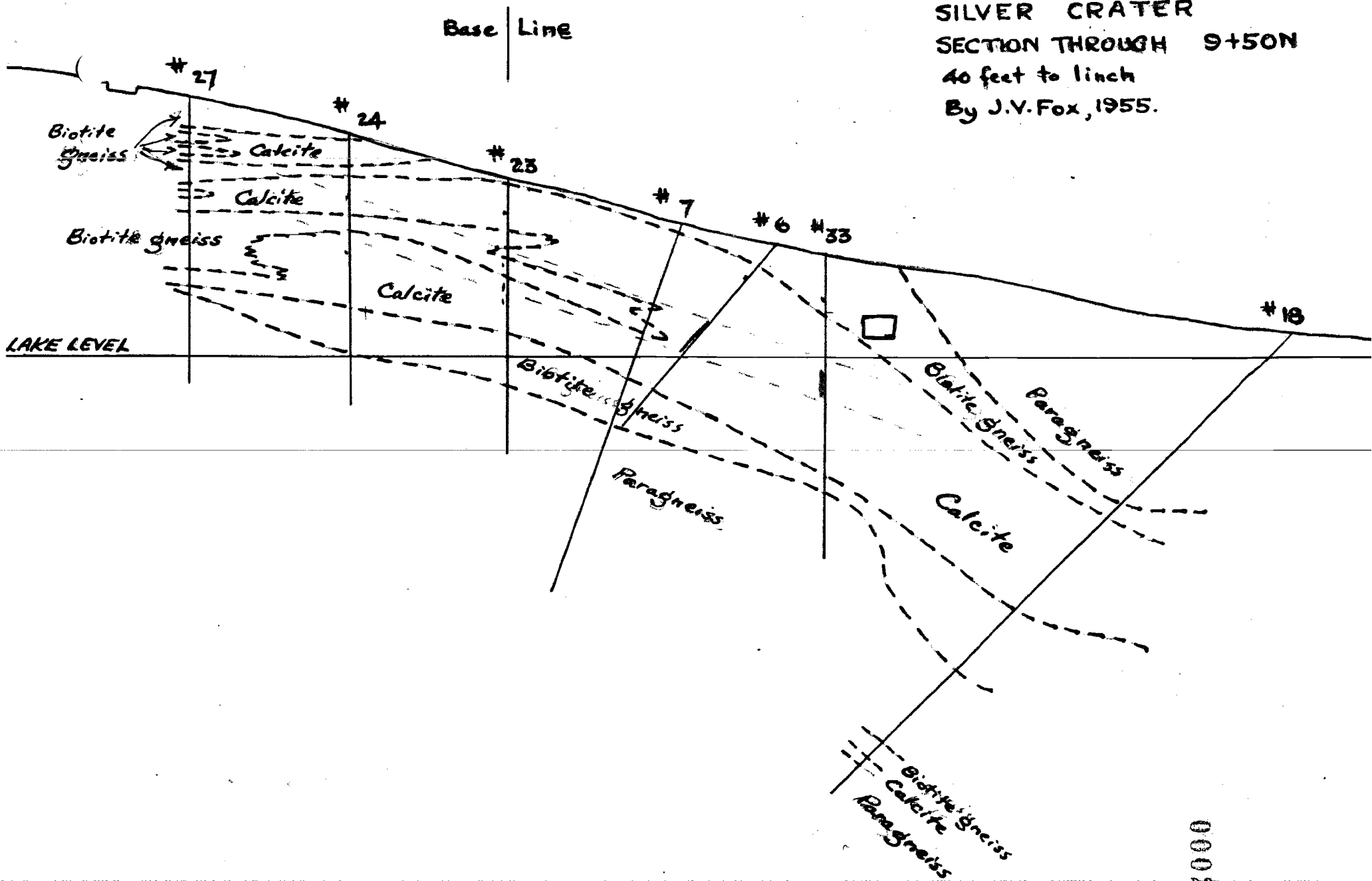
BASE LINE

SILVER CRATER MINES, LTD,
SECTION THROUGH 8+00N.
40 feet to inch
By J.V. Fox, 1955.



000253

SILVER CRATER
SECTION THROUGH 9+50N
40 feet to inch
By J.V. Fox, 1955.



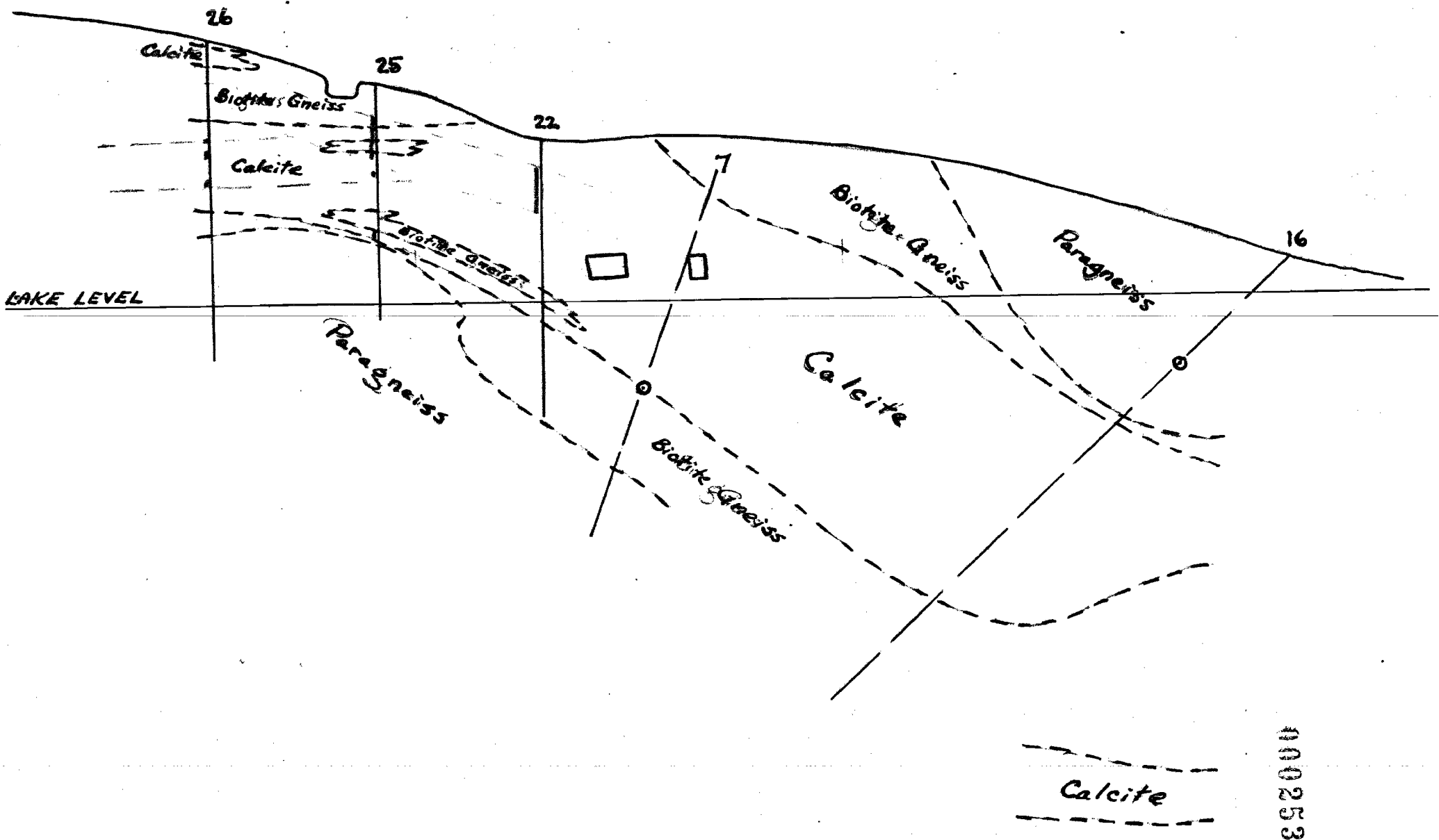
000253

SILVER CRATER MINES, LTD.

SECTION THROUGH 10+00N
40 feet to 1 inch

By J.V. Fox, 1955

BASE LINE



100253

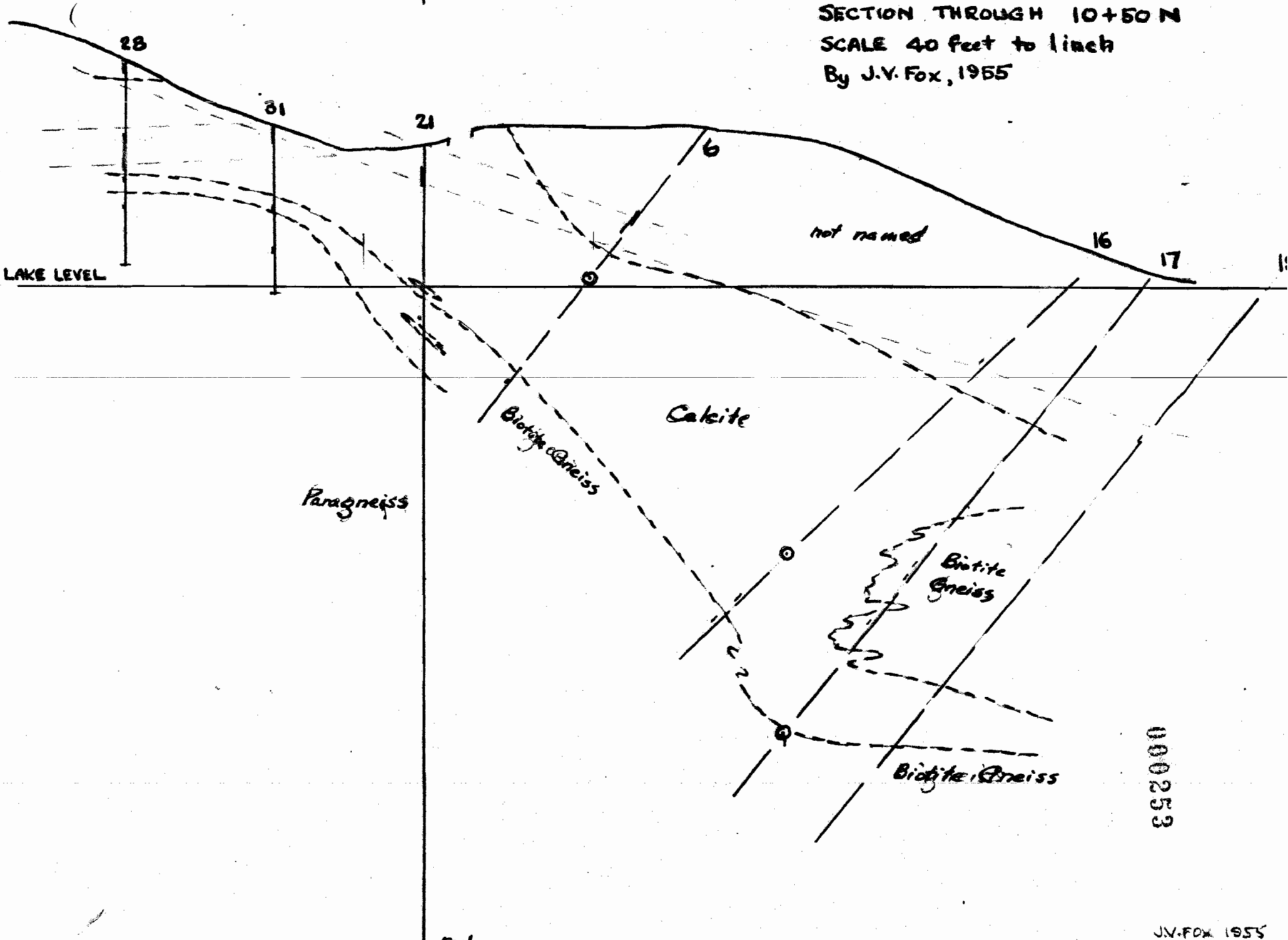
BASE LINE

SILVER CRATER MINES, LTD.

SECTION THROUGH 10+50 N

SCALE 40 feet to inch

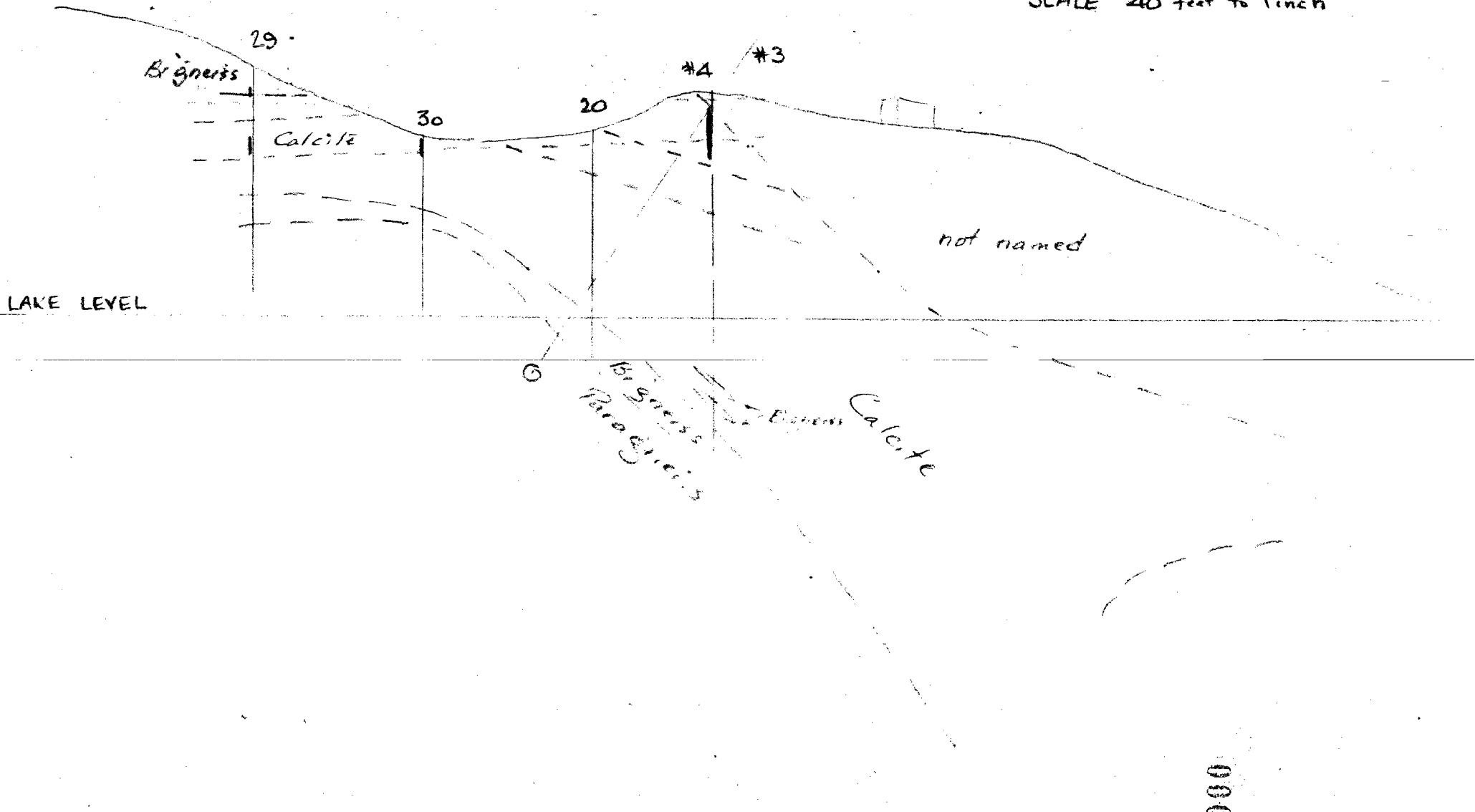
By J.V. Fox, 1955



000253

BASE LINE

SECTION THROUGH 11+00N
SCALE 40 feet to inch



000253

BASE LINE

SECTION THROUGH 12+00 N
SCALE 40 feet to inch

Calcite

Calcite

not named

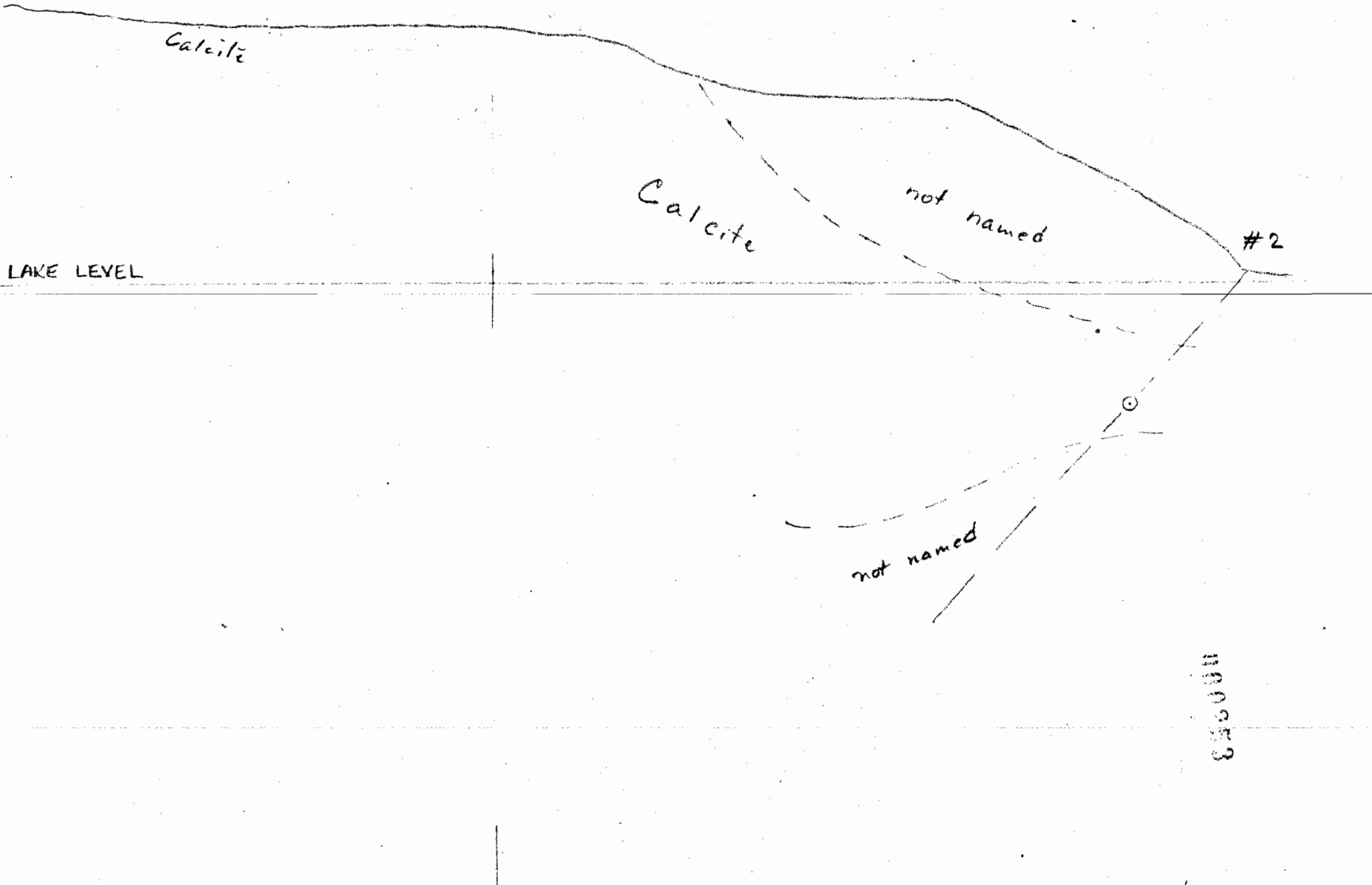
#2

LAKE LEVEL

not named

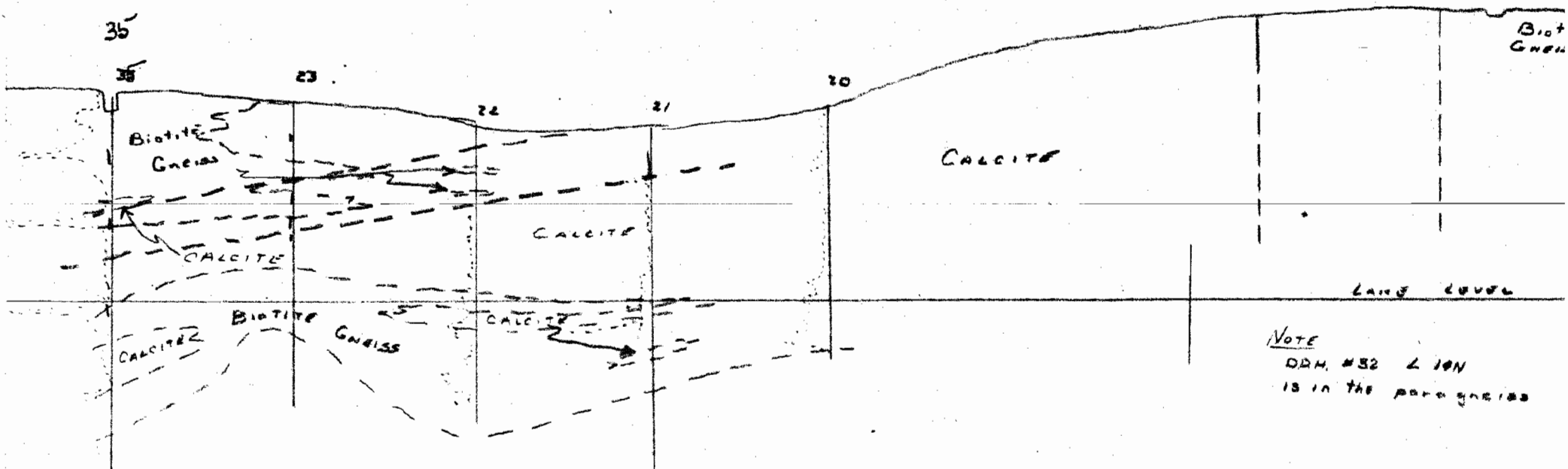
1100053

JV FOX 1955



L 10N

L 12N



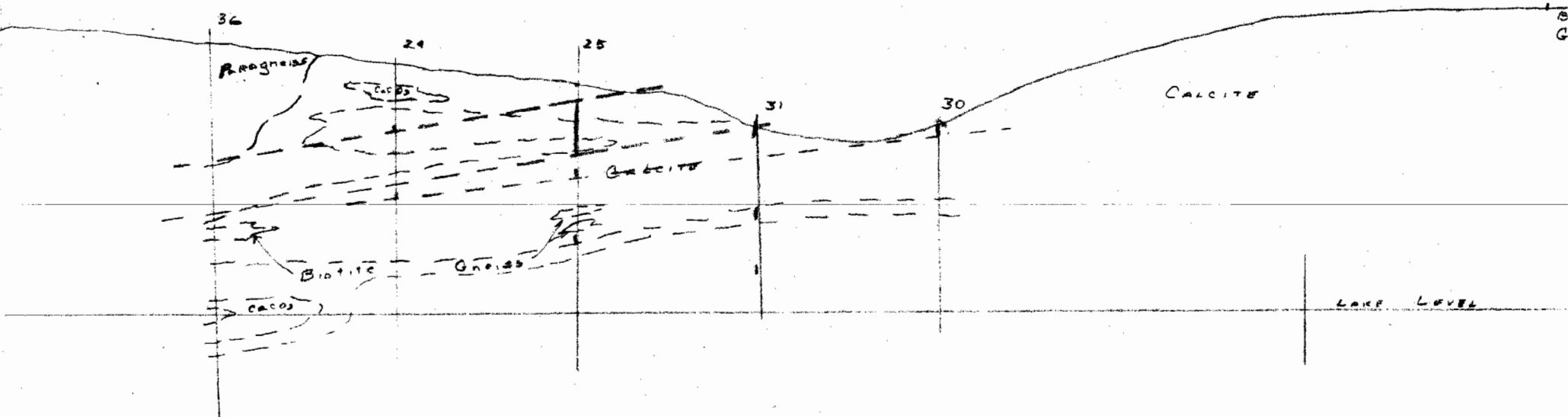
NOTE
 DDM #32 L 10N
 IS IN THE PARAGNEISS

000253

SILVER CRATER LTD
 SECTION THROUGH BASE LINE
 SCALE 40' TO 1"

L 10 N

L 12 N



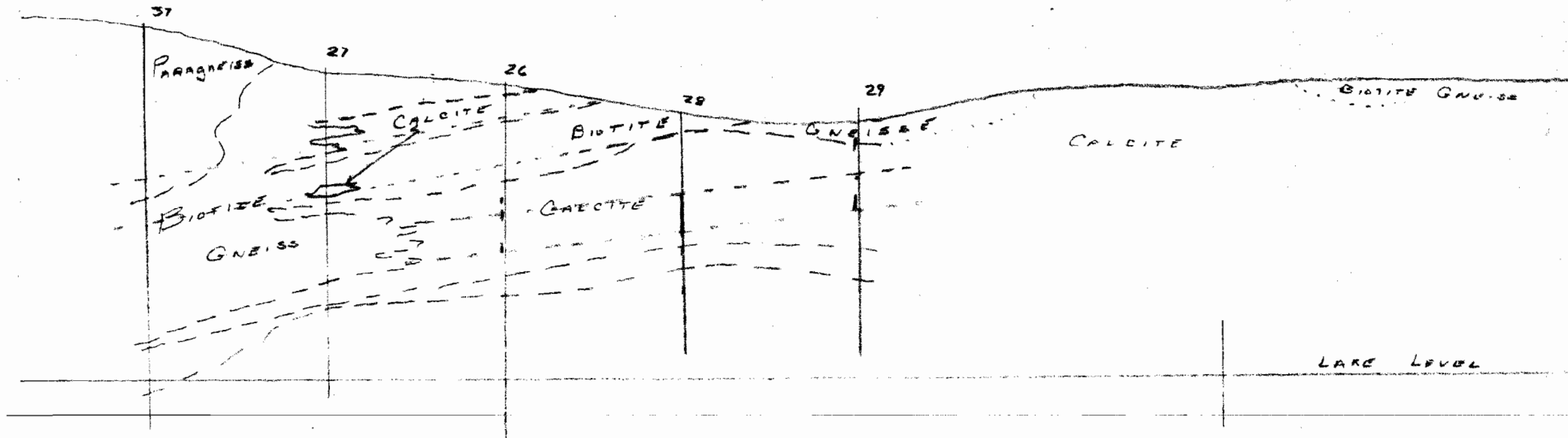
SILVER CENTER LTD.

SECTION
THROUGH
O T 60 W
SCALE 40' TO 1"

000253

L 10N

L 12N



SCALE
40' 20 1"

SILVER CRATER LTD.
SECTION THROUGH
1 + 00W

000253

9 Satterly

shallow

Basin proper

Early drilling by 6 X-ray holes. In 1954 by 14 inclined holes, and 9 vertical holes, totalling

14-holes	1954		1955	
	9 (V) holes			
1. 505	20	68.	32	102' vertical
2. 191	21	501.	33	97' "
3. 110	22	84.	34	96' "
4. 105	23	88.	35	100' "
5. 300.	24	85.	36	112' "
6. 133.	25	77.	37	114' "
7. 162.	29	69. ←	.	
8. 207.	30	52.	26	86
14. 301.	31	56.	27	94
15. 245.		<u>1080</u>	28	68
16. 215.		<u>3194</u>	39	212
17. 242.		<u>4274</u>	20	254.
18. 207.				
19. 271.				
			11 holes	<u>1339 feet</u>

57 (2) 100 ✓

58 (2) 88

59 (2) 86 ✓

59 (3) 52. report on mica

Baenoff Mica and Stone Products Mining Syndicate, Limited
incorp. 1944.

In 1947, intermittent operations: Processed mica \$6,391
Scrap mica \$1,033 sold. Mica trimming in the
company's shop at Baenoff. (O.D.M. Vol. ¹⁹⁴⁸ 57, (2), 100.)

In 1948 Pit 35 x 15 x 50 feet deep.

Sales by 15,364 pounds of trimmed mica.

200 tons scrap mica

O.D.M. Vol. 58, 1949, (2), p. 88.

In 1949 Pit 30 x 30 x 65 feet deep wall ^{against slope of hill}
10-foot " " ^{on one side}
" " ^{outer side}

200 tons mined

Sales:- 10 tons trimmed mica

35 tons scrap mica

O.D.M. Vol. 59, 1950, (2), p. 86.

D.V.

S. Orner and Wilson in 1925 O.D.M. Vol. 35, (26 (1)), p. 35.

Shipped 200 tons from lot 32, con. XV.

Also " small quantity from lot 31, con. XV. } p. 136.

Mr. Orner & Wilson's plant built about 1926.

of latter by

J. Satter

Over Crater Mines, Limited
Basin Property
Holes drilled

1954	No. 10	Footage	Inclined	Vertical
1955	No. 11	Footage 1339	Inclined	Vertical

1955

28	68'	vertical
27	94'	"
26	86'	"

38	June 1955	150'	ED 1335'	Barren haul
39	11	212') Basin	
40	6	254'		

Silver Crater (Basin)
 added to file Nov 1973
 from Satterly's file
 (Res Geol Faraday 21)

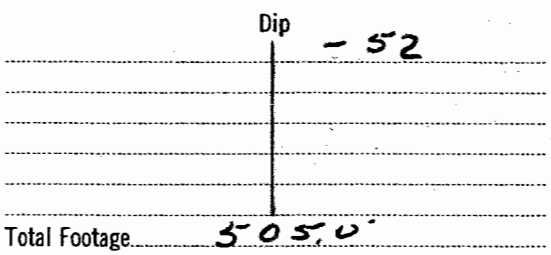
000253

DIAMOND DRILL RECORD

Hole No. 1 Sheet No. 1

Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing N 60° W.



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	17.0	Coring						
17.0	26.4	Biotite Gneiss						
26.4	39.0	Amphibolite						
39.0	50.8	Biotite Gneiss						
50.8	94.3	Paragneiss						
54.3	143.5	Biotite Gneiss, green grey fela.						
143.5	166.5	Paragneiss						
166.5	173.0	Biotite gneiss						
173.0	216.0	Paragneiss light grey						
216.0	233.7	Biotite gneiss						
233.7	244.1	Calcite 233.7-234.8 fela						
		234.8-235.7 Calcite						
		235.7-237.8 fela						
		237.8-238.5 Calcite and some chert & pyrochloite						
		238.5-239.5 Biotite						
		239.5-240.5 Calcite & fela						
		240.5-243.9 Biotite						
		243.9-244.1 fela						
244.1	254.8	Paragneiss						
254.8	256.2	Calcite - fela						
256.2	256.7	Biotite gneiss						
256.7	257.4	Calcite - fela						
257.4	267.0	Biotite Gneiss						
267.0	300.9	Paragneiss @ 266.0 - 1 1/2" fela & 1/8" radiolarite seam - 100 cps						
300.9	313.0	Biotite gneiss						
313.0	505.0	Paragneiss @ 430.2 - 431.0 gts - white fela.						

Date of Examination _____

J. V. Fox (copy)

DIAMOND DRILL RECORD

000253

Hole No. 2 Sheet No. 1

Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing S. 44° W.

Dip -35°

Total Footage 191.0

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	7.5	Casing						
7.5	12.3	Alkali Syenite - pink						
12.3	33.6	Biotite gneiss						
33.6	38.6	Alkali Syenite						
38.6	40.2	Biotite gneiss						
40.2	102.8	Calcite						
		40.2 - 40.9 Biot, apatite, calcite						
		40.9 - 44.3 Calcite						
		44.3 - 46.7 Biotite						
		46.7 - 47.5 Apatite, Calcite, Pyrite						
		47.5 - 67.5 Calcite, little Hb, Ap.						
		67.4 - 68.8 Biotite & calcite						
		68.8 - 71.3 Calcite						
		71.3 - 74.0 Biotite, little Ap.						
		74.0 - 83.5 Calcite						
		83.5 - 86.0 Biotite, little Hb						
		86.0 - 88.1 Calcite						
		88.1 - 89.2 Hb & Biotite						
		89.2 - 96.0 Calcite, 3" Hb @ 94.4						
		96.0 - 96.8 Biotite						
		96.8 - 102.0 Calcite						
		102.0 - 102.8 Biotite & little Calcite,						
102.8	107.5	Biotite Gneiss						
107.5	108.2	Calcite - Biotite						
108.2	112.0	Biotite Gneiss						
112.0	191.0	Paragneiss.						

Date of Examination _____

J. V. Fox (copy)

DIAMOND DRILL RECORD

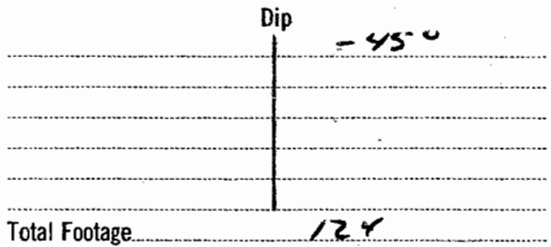
000253

Hole No. 3

Sheet No. 1

Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing S. 44° W.



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	5.0	Casing						
5.0	13.5	Biotite Green & minor Calcite						
13.5	16.6	Calcite Apatite Biotite						
16.6	23.8	Biotite Green & minor Calcite						
23.8	107.8	Calcite Dyke						
		23.8 - 27.0 Calcite						
		27.1 - 29.5 Biotite						
		29.5 - 54.8 Calcite						
		54.8 - 57.8 Biotite						
		57.8 - 64.5 Calcite						
		64.5 - 65.2 Biotite						
		65.2 - 65.6 Calcite						
		65.6 - 66.1 Biotite						
		66.1 - 66.7 Calcite						
		66.7 - 67.1 Biotite						
		67.1 - 70.6 Calcite						
		70.6 - 71.8 Biotite						
		71.8 - 72.4 Calcite						
		72.4 - 72.9 Biotite						
		72.9 - 73.7 Calcite						
		73.7 - 74.2 Biotite						
		74.2 - 76.7 Calcite						
		76.7 - 77.4 Biotite						
		77.4 - 82.0 Calcite - little Ap						
		82.0 - 84.0 Feld & Calcite						
		84.0 - 86.7 Calcite & little Apatite						
		86.7 - 87.5 Feld & little Biotite						
		87.5 - 91.0 Biotite						

Date of Examination _____

J. V. Fox (Copy)

DIAMOND DRILL RECORD

000253

Hole No. 4

Sheet No. 1

Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing 7

Dip Vertical

 Total Footage 105.0

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	5.0	Casing						
5.0	6.0	Biotite ls.						
6.0	83.0	Calcite 6.0 - 48.0 - Calcite with minor Ap & Biotite						
		48.0 - 49.0 - Biotite						
		49.0 - 57.7 - Calcite - minor Biotite						
		57.7 - 58.6 - Biotite - felspar						
		58.6 - 63.2 Calcite						
		63.2 - 64.0 Biotite						
		64.0 - 66.6 Calcite						
		66.6 - 68.8 Biotite						
		68.8 - 72.0 Calcite minor Biotite						
		72.0 - 80.3 Biotite minor Fels, chalc.						
		80.3 - 83.0 Calcite minor Biotite, Ap						
83.0	85.0	Biotite basin						
85.0	88.7	Calcite - mixed calcite, Biotite, Apatite						
88.7	93.3	Biotite minor calcite						
93.3	97.0	Calcite felspar						
97.0	105.0	Biotite gneiss						

Date of Examination _____

S. V. Fox (copy)

DIAMOND DRILL RECORD

000253

Hole No. 5

Sheet No. 1

Property Silver Crater (Basin)
Location

Dip -40°

Latitude
Departure
Bearing S 56° E

Total Footage 300'

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		Corin						
	-300	Alkali Syenite						

Date of Examination

J. U. Fox (Bep)

Note this is not D-6 (an old hole)

DIAMOND DRILL RECORD

Hole No. 6 Sheet No. 1

Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing N 50° W

Dip -45°

 Total Footage 133.0

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	14.0	Casing						
14.0	52.0	Paragneiss (Biotite - nepheline?)						
52.0	102.5	Calcite						
		56.0 - 69.0 Biotite						
		69.0 - 71.0 71.0 - 87.5 " 95-90						
		82.5 - 85.0 Biotite - calcite 50-50						
		85.0 - 100.0 Calcite						
100.0	101.5	Paragneiss (Biotite - nepheline)						
101.5	102.5	Calcite - Felspar						
102.5	105.0	Paragneiss (Biotite - nepheline)						
105.0	112.0	Calcite - felspar - Core is mixed up until 1 foot calc. - Biot. - neph. at 110 - 111						
112.0	119.5	Paragneiss (Biotite - neph.)						
119.5	127.0	Calcite						
		119.5 - 127.0 Fels. " 3" calcite 119.5						
		121.0 - 124.5 Biotite						
		124.5 - 127.0 Fels.						
127.0	129.3	Paragneiss (Biotite - nepheline?)						
129.3	133.0	Calcite - felspar.						

Date of Examination _____

J. V. Fox (copy)

DIAMOND DRILL RECORD

Hole No. 7 Sheet No. 1

Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing N. 60° W.

Dip 43.0

|

Total Footage 162.0

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	11.0	<i>Casing</i>						
11.0	14.8	<i>Biotite gneiss some calcite, Biotite</i>						
14.8	34.0	<i>Calcite 14.8-34.0 Mostly Calcite, minor Biotite (1' @ 26.0-27.0) & Ap</i>						
34.0	35.0	<i>Biotite gneiss</i>						
35.0	40.5	<i>Test Core ?</i>						
40.5	41.2	<i>Calab, Biotite</i>						
41.2	45.7	<i>Biotite gneiss</i>						
45.7	52.0	<i>Calcite, Biotite, Apatite and test</i>						
52.0	54.5	<i>No core</i>						
54.5	89.0	<i>Calcite with minor Biotite & Apatite</i>						
89.0	122.5	<i>Biotite gneiss</i>						
122.5	162.0	<i>Paragneiss</i>						

Date of Examination _____

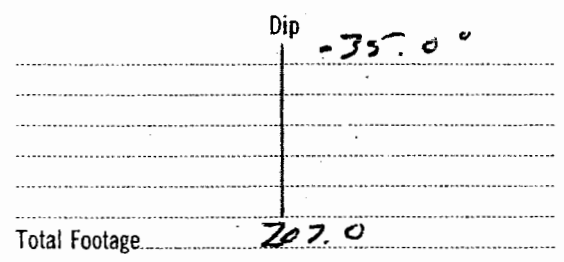
S. V. Fox (Copy)

DIAMOND DRILL RECORD

Hole No. 8 Sheet No. 1

Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing N. 60° W.



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

Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
0	20.0	Casing					
20.0	60.0	Biotite Snieia					
60.0	83.4	Paragneiss					
83.4	94.0	Biotite Snieia					
94.0	146.6	Calcut 94.0 - 95.1 - Biv. Hb, Cal.					
		95.1 - 104.0 Calcut minor Ap					
		104.0 - 104.3 Biotite					
		104.3 - 105.0 Calcut					
		105.0 - 106.3 Biotite, Calcut & minor Ap					
		106.3 - 126.0 Calcite					
		126.0 - 128.0 Biotite					
		128.0 - 136.2 Calcite					
		136.2 - 140.2 Biotite					
		140.2 - 146.6 Calcut & Biotite					
146.6	150.0	Biotite Snieia					
150.0	166.0	Paragneiss					
166.0	169.0	Biotite Snieia					
169.0	207.0	Paragneiss.					

Date of Examination _____

S. U. Fox (copy)

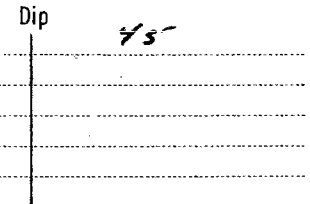
DIAMOND DRILL RECORD

Hole No. 15 Sheet No. 1

Property Silver Center (Resin)
 Location _____

 Latitude _____
 Departure _____
 Bearing N 25° W

Dip 45



Total Footage 301.0

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

Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
0	301.0	<u>Casing Parasparies</u>					

DIAMOND DRILL RECORD

Hole No. 16 Sheet No. 1

Property Silver Croter (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing N. 55° W.

Dip 77°

|

Total Footage 215.0

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

Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
0	12.0	Casing					
12.0	73.0	Paragneiss - grey					
23.0	74.5	Biotite gneiss					
74.5	194.0	Calcutta					
		74.5 - 80.0 Calcutta					
		80.0 - 101.7 Biotite ss & g.					
		101.7 - 105.0 H b					
		105.0 - 107.0 Felapar (grey)					
		107.0 - 109.0 Biotite					
		109.0 - 112.5 H b					
		112.5 - 122.0 Felapar - (grey)					
		122.0 - 133.5 Biotite					
		133.5 - 182.0 Felapar - (grey)					
		182.0 - 183.0 Biotite					
		183.0 - 194.0 Felapar (grey)					
		Minor Calcutta throughout Gneiss at 185.0 - 186.5					
194.0	215.0	Biotite gneiss					

Date of Examination _____

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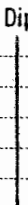
DIAMOND DRILL RECORD

Hole No. 17 Sheet No. 1

Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing N. 55° W.

Dip 45°



Total Footage 242.0

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

Footage		Formation	Sample Number	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To						
0	10.0	Casing					
10.0	72.7	Paragneiss					
72.7	82.0	Biotite gneiss					
82.0	124.7	82.0 - 97.1 Calcite, minor Biotite, Hb.					
		97.1 - 99.7 Hb					
		99.7 - 105.0 Calcite					
		105.0 - 108.0 Biotite					
		108.0 - 116.0 Biotite minor calcite					
		116.0 - 120.2 Felspar					
		120.2 - 121.2 Calcite					
		121.2 - 124.7 Felspar					
124.7	127.4	124.7 - 127.4					
127.4	133.6	Biotite gneiss some calcite					
		127.4 - 130.5 felspar					
		130.5 - 131.5 Calcite					
		131.5 - 133.6 Felspar					
133.6	147.0	Biotite gneiss some calcite					
147.0	158.3	Calcite - Biotite					
151.3	165.0	Biotite gneiss					
165.0	166.0	Biotite, calcite,					
166.0	172.3	Biotite gneiss					
172.3	182.0	Felspar, (Calcite dyke)					
182.0	183.6	Biotite gneiss					
183.6	197.3	Felspar, (Calcite dyke)					
197.3	198.1	Biotite gneiss					
198.1	202.5	(Calcite dyke) felspar					
202.5	203.5	Biotite gneiss.					

Date of Examination _____

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DIAMOND DRILL RECORD

Hole No. 18 Sheet No. _____

Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing West

Dip
0 | -45°

 Total Footage 207.0

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	11.0	Casing						
11.0	87.0	Paragneiss						
87.0	91.2	Biotite gneiss						
91.2	137.4	Calcite						
		91.2 - 92.0 Biotite						
		92.0 - 93.0 Calcite						
		93.0 - 93.7 Biotite						
		93.7 - 96.6 Calcite						
		96.6 - 97.2 Biotite						
		97.2 - 101.7 Calcite						
		101.7 - 102.4 Biotite						
		102.4 - 110.0 Calcite						
		110.0 - 120.0 Feldspar						
		120.0 - 123.7 fg. calcite as in biotite gneiss						
		123.7 - 124.0 Feldspar						
		124.0 - 127.2 Calcite						
		127.2 - 132.0 Feldspar						
		132.0 - 134.0 Calcite						
		134.0 - 134.5 Feldspar						
		134.5 - 137.4 fg. calcite						
137.4	150.0	Biotite gneiss						
150.0	183.0	Paragneiss						
183.0	207.0	Biotite gneiss: Coarse grained calcite, biotite dkt. material at						
		198.4 - 199.0, 200.4 - 201.4						
	207.0	End of hole.						

Date of Examination _____

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DIAMOND DRILL RECORD

Hole No. 19 Sheet No. _____

Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing N. 55° W.

Dip
0 | -45°

 Total Footage 271.0

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	12.0	Casing						
12.0	55.0	Paragneiss						
55.0	89.9	Biotite gneiss, very minor "dike" material in places						
89.9	115.1	Calcite: 89.9 - 89.6 Apatite (something wrong here J.S.) (labelled 89.6 - 92.3 Biotite dike by 92.3 - 94.1 Calcite Fox) 94.1 - 94.6 Biotite 94.6 - 103.0 Calcite, minor biotite 103.0 - 105.5 Biotite. 105.5 - 108.0 Calcite 108.0 - 115.1 Biotite, very minor calcite						
115.1	171.0	Biotite gneiss, minor "dike" material						
171.0	189.0	Paragneiss						
189.0	199.9	Biotite gneiss						
199.9	219.5	Calcite: 199.9 - 205.0 Feldspar 205.0 - 207.4 Calcite 207.4 - 208.4 Feldspar 208.4 - 210.0 Calcite 210.0 - 216.0 Feldspar 216.0 - 219.5 fg. calcite						
219.5	220.5	Biotite gneiss						
220.5	222.2	Calcite: 220.5 - 221.3 fg. calcite 221.3 - 222.2 feldspar						
222.2	230.0	Biotite gneiss						
230.0	255.0	Paragneiss						
255.0	271.0	Biotite gneiss						
	271.0	End of hole						

Date of Examination _____

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DIAMOND DRILL RECORD

Hole No. 21 Sheet No. _____

Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing _____

Dip 0 Vertical

|

Total Footage 501

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	3.0	Casing						
3.0	46.8	Calcite						
		3.0 - 21.0 Calcite, little biotite at 9', 11', 14'						
		21.0 - 22.0 Biotite						
		22.0 - 25.5 Calcite						
		25.5 - 26.7 Biotite						
		26.7 - 32.0 Calcite						
		32.0 - 32.7 Biotite						
		32.7 - 46.4 Calcite						
		46.4 - 46.8 Biotite						
46.8	48.8	Biotite Gneiss						
48.8	50.0	Calcite and biotite						
50.0	75.0	Biotite Gneiss 61.8 - 62.7 calcite, biotite and little apatite						
75.0	277.8	Paragneiss						
277.8	279.2	Calcite 209.5 - 240.0 buff-like in appearance						
279.2	501.0	Paragneiss						
	501.0	End of hole						

Date of Examination _____

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DIAMOND DRILL RECORD

 Hole No. 23

Sheet No. _____

 Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing _____

Dip

 Total Footage 88.0

 Elev. Collar _____
 Datum _____
 Date Started _____
 Date Completed Nov. 25, 1954
 Drilled by _____
 Logged by _____

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0	6.0	Casing						
6.0	19.1	Calcite						
		6.0-6.3 Biotite						
		6.3-7.4 Feldspar, grey, fg.						
		7.4-8.5 Calcite						
		8.5-9.5 Feldspar and biotite						
		9.5-10.0 Limestone						
		10.0-14.7 Calcite, little apatite						
		14.7-17.6 Biotite						
		17.6-19.1 Feldspar, grey, fg.						
19.1	24.9	biotite gneiss; biotite, grey feldspar, calcite.						
24.9	26.7	Calcite, little apatite.						
26.7	32.9	biotite gneiss, biotite, feldspar						
32.9	57.6	Calcite 32.9-33.4 Biotite						
		33.4-57.6 Calcite, minor biotite and apatite						
57.6	65.0	biotite gneiss						
65.0	88.0	Paragneiss						
	88.0	End of hole						

Date of Examination _____

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DIAMOND DRILL RECORD

Hole No. 24 Sheet No. _____

Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing _____

Dip

 Total Footage 85.0

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	8.0	Casing						
8.0	13.0	Calcite 8.0 - 13.0 Fy. biotite						
13.0	15.3	Biotite gneiss						
15.3	26.8	Calcite 15.3 - 16.0 Biotite						
		16.0 - 18.0 Calcite, little hornblende and biotite						
		18.0 - 18.7 Biotite						
		18.7 - 20.8 Calcite						
		20.8 - 24.5 Mixed calcite, biotite, Fy. feldspar						
		24.5 - 26.8 Feldspar, Fy.						
26.8	30.0	Biotite gneiss						
30.0	30.6	Calcite Biotite and minor calcite						
30.6	32.0	Biotite gneiss						
32.0	57.0	Calcite, minor biotite, apatite and hornblende						
57.0	60.0	Biotite gneiss						
60.0	85.0	Paragneiss						
	85.0	End of hole						
		Core recovery over 90%						

Date of Examination _____

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DIAMOND DRILL RECORD

Hole No. 25 Sheet No.

Property SILVER CRATER (Basin)
 Location
 Latitude 10 40 N.
 Departure 0 50 W.
 Bearing

Dip
0 Vertical
 Total Footage 77.0

Elev. Collar 1 foot above No. 24
 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	8.0	Casing						
8.0	19.7	Biotite gneiss. 3" calcite at 17.7						
19.7	22.6	Calcite. Mixed calcite, biotite, apatite.						
22.6	23.4	Biotite gneiss						
23.4	24.0	Calcite Mixed calcite, biotite, apatite.						
24.0	26.2	Biotite gneiss						
26.2	44.0	Calcite						
		26.2 - 29.0 Calcite, little biotite and apatite						
		29.0 - 29.4 Biotite						
		29.4 - 34.6 Calcite, minor biotite and apatite.						
		34.6 - 35.0 Biotite						
		35.0 - 36.8 Calcite, little biotite and apatite.						
		36.8 - 37.6 Biotite						
		37.6 - 42.0 Calcite, minor biotite and apatite.						
		42.0 - 43.1 Biotite						
		43.1 - 44.0 Calcite, biotite.						
44.0	45.0	Biotite gneiss						
45.0	46.2	Calcite						
46.2	49.8	Biotite gneiss						
49.8	51.0	Calcite dyke - all grey feldspar						
51.0	52.5	Biotite gneiss						
52.5	77.0	Panagouss						
	77.0	End of hole						

Date of Examination

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DIAMOND DRILL RECORD

Hole No. 26 - Sheet No. _____

Property Silver Crater (Basin)
 Location _____

 Latitude L. 10 N
 Departure 140° W
 Bearing _____

Dip
0 Vertical

 Total Footage 86.0

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	3.0	Casing Biotite gneiss						
3.0	3.5	Biotite gneiss						
3.5	10.4	Calcite, minor biotite						
10.4	26.7	Biotite gneiss, fair amount calcite						
26.7	52.8	Calcite, some biotite and apatite, few short sections of biotite gneiss						
52.8	60.0	Biotite gneiss grading to Paragneiss						
60.0	86.0	Paragneiss						
		Core Recovery over 90%						

Date of Examination _____

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DIAMOND DRILL RECORD

Hole No. 27 Sheet No. _____

Property Silver Crater (Basin)
 Location _____

Dip 0 Vertical

Latitude 97 50 N
 Departure 1400 W.
 Bearing _____

Total Footage 94.0

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	5.0	Casing. Biotite gneiss and calcite.						
5.0	14.8	Biotite gneiss and calcite						
14.8	15.4	Calcite						
15.4	19.8	Biotite gneiss and calcite						
19.8	21.2	Calcite						
21.2	23.4	Biotite gneiss and calcite						
23.4	25.4	Calcite						
25.4	32.5	Biotite gneiss, and calcite heavy biotite						
32.5	34.9	Calcite, little apatite and feldspar						
34.9	37.6	Biotite gneiss						
37.6	41.3	Calcite						
41.3	59.9	Biotite gneiss and calcite						
59.9	65.2	Calcite. Some biotite.						
65.2	67.0	Biotite gneiss grading to Paragneiss						
67.0	94.0	Paragneiss, highly altered, massive.						
	94.0	End of hole						

Date of Examination _____

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DIAMOND DRILL RECORD

Hole No. 28 Sheet No. _____

Property Silver Crater (Basin)
 Location _____

Dip 0 Vertical

Total Footage 68.0

Latitude 10 + 50 N
 Departure 1 + 00 W
 Bearing _____

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	3.5	Carraig. Biotite Gneiss						
3.5	5.5	Biotite gneiss						
5.5	36.5	Calcite, about 20% biotite, and some apatite.						
36.5	42.5	Biotite gneiss						
42.5	68.0	Panagneiss						
	68.0	End of hole						
		Recovery about 90%						

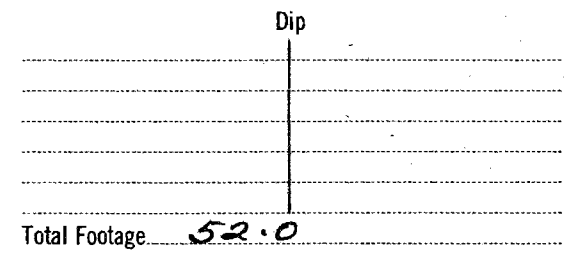
Date of Examination _____

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DIAMOND DRILL RECORD

Hole No. 30 Sheet No.

Property Silver Crater (Basin)
Location ..
Latitude ..
Departure ..
Bearing ..



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	3.0	Calcite - in calcite						
3.0	20.2	Calcite 0-20.2 mostly calcite, apatite at 4', biotite at 5', 16.5'						
		Note blanks 3.0 - 19.5 = 14 feet (= core loss approx.)						
20.2	24.6	Biotite gneiss						
24.6	52.0	Panagzeiss						
	52.0	End of hole						

Date of Examination

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DIAMOND DRILL RECORD

Hole No. 31 Sheet No.

Property Silver Crater (Basin)
 Location

Latitude

Departure

Bearing

Dip

|

Total Footage 56.0

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	5.0	Casing						
5.0	24.5	Calcite with minor biotite and apatite						
24.5	29.5	Biotite gneiss						
29.5	56.0	Paragneiss						
	56.0	End of hole						
		Recovery in calcite good, about 95%						

Date of Examination

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DIAMOND DRILL RECORD

000253

Hole No. 32 Sheet No. _____

Property Silver Crater (Basin)
 Location _____

 Latitude L1A N/0
 Departure 0+00
 Bearing _____

Dip
Vertical

 Total Footage 102.0

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	2.5	<u>Casing</u>						
2.5	102.0	<u>Panaguris</u>						
	102.0	<u>End of hole</u>						

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Date of Examination _____

DIAMOND DRILL RECORD

000253

Hole No. 33

Sheet No.

Property Silver Crater (Basin)
 Location
 Latitude 91 50 N
 Departure 11 00 E
 Bearing

Dip

Vertical

.....

 Total Footage 97.0

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	8.0	Casing		7.6-8.0				
8.0	9.4	Feldspar, m.g., light grey						
9.4	26.7	Biotite gneiss, lots of calcite intermixed.						
26.7	77.0	Calcite						
		26.7-28.1 calcite						
		28.1-29.2 Hornblende, apatite, and a little calcite						
		29.2-49.2 Mostly calcite, minor biotite, apatite and feldspar						
		49.2-52.0 Pink calcite, apatite and biotite; crystal at 49.5						
		52.0-77.0 Calcite, fair amount of biotite and apatite.						
77.0	80.0	Biotite gneiss, fair amount of calcite						
80.0	97.0	Paragneiss, highly altered, probably not definable						Transition from paragneiss to biotite gneiss. Contact
		End of hole						
		Core recovery in calcite less than 75%, probably closer to 50%						

Date of Examination

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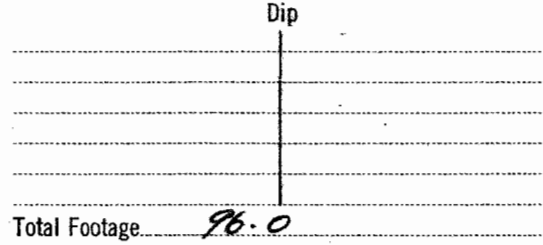
DIAMOND DRILL RECORD

000253

Hole No. 5A Sheet No. _____

Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing _____



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	11.0	Casing						
11.0	26.6	Biotite gneiss						
		11.0 - 17.0 Biotite gneiss						
		17.0 - 26.6 Heavy biotite, calcite						
26.6	61.5	Calcite : 26.6 - 27.5 Calcite						
		27.5 - 28.0 Biotite						
		28.0 - 30.7 Fine grained feldspar, some biotite gneiss, and calcite						
		30.7 - 31.3 Biotite gneiss						
		31.3 - 33.6 Fine grained feldspar						
		33.6 Calcite, minor epidote, biotite, hornblende.						little pyrite in places.
61.5	66.0	Biotite gneiss						
66.0	96.0	Paragneiss						
	96.0	End of hole.						
Core recovery less than 60%.								

Date of Examination _____

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DIAMOND DRILL RECORD

000253

Hole No. 35

Sheet No.

Property Silver Crater (Basin)
 Location.....
 Latitude.....
 Departure.....
 Bearing.....

Dip
 |

 Total Footage: 104.0

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	22.0	Casing						
0	25.8	Biotite gneiss, lots of calcite and biotite						
27.4	30.7	Calcite, 27.4-28.2 calcite, little biotite and feldspar 28.2-30.7 95% biotite						
30.7	31.6	Biotite gneiss						
31.6	32.5	Calcite: biotite and fg. feldspar						
32.5	35.8	Biotite gneiss, fair amount of calcite and biotite						
35.8	58.0	Calcite 35.8-38.9 90% fg. biotite 38.9-58.0 calcite: minor biotite, hornblende, and apatite.						
58.0	65.6	Biotite gneiss						
65.6	82.0	Calcite 65.6-80.0 calcite, minor biotite and apatite. 80.0-82.0 fg. biotite.						
82.0	91.1	Biotite gneiss						
91.1	92.1	Feldspar fg.						
92.1	95.0	Biotite Gneiss						
95.0	104.0	Paragneiss						
	104.0	End of hole						
		Core recovery about 75%						

Date of Examination.....

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000253

DIAMOND DRILL RECORD

Hole No. 36 Sheet No. _____

Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing _____

Dip

 Total Footage 1120 feet

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	4.5	Casing. Panaguess						
4.5	36.0	Panaguess						
36.0	51.0	Biotite gneiss						
51.0	53.2	Feldspar, 3" calcite, biotite @ 53.2						
53.2	56.9	Biotite gneiss						
56.9	62.9	Calcite, calcite, little biotite and hornblende intermixed with biotite gneiss						
62.9	73.5	Biotite gneiss						
73.5	74.9	Calcite and biotite gneiss						
74.9	79.0	Biotite gneiss						
79.0	84.7	Calcite 79.0-82.4 calcite, minor biotite and apatite. 82.4-84.7 biotite						
84.7	88.0	Biotite gneiss						
88.0	112.0	Panaguess						
	112.0	End of hole						

Date of Examination _____

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DIAMOND DRILL RECORD

000253

Hole No. 37 Sheet No. _____

Property Silver Crater (Basin)
 Location _____

 Latitude _____
 Departure _____
 Bearing _____

Dip
 |

 Total Footage 114.0

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	14.6	Casing, no core						
14.6	48.0	Paragneiss						
48.0	86.8	Biotite gneiss						
		56.0 - 86.8 Heavy calcite matrix						
		71.0 - 72.0 Fine-grained feldspar						
		76.8, 77.6, 86.3, 88.1, 89.8 calcite						
86.8	89.7	Calcite: calcite, little apatite, biotite and hornblende						
89.7	102.5	Biotite gneiss, fair amt. of calcite in places.						
102.5	114.0	Paragneiss						
	114.0	End of hole.						

Date of Examination _____

J.V. Fox (copy)

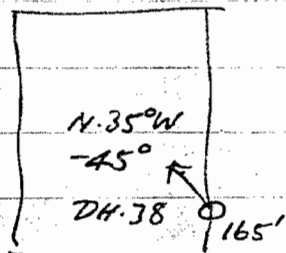
Silver Crater Mines, Limited

Hole No. 38 Claim E. O. 13351

(N $\frac{1}{3}$, Lot 27, Con. XV, Faraday Twp.)

June 1955.

Log by J.V. Fox.



Length 150 feet.

0-6.5 Tamping.

6.5-150' Granite, pegmatitic granite.

135.6 - 4" radioactive

140.0 - 141.9 " (up to 800 on Beta)