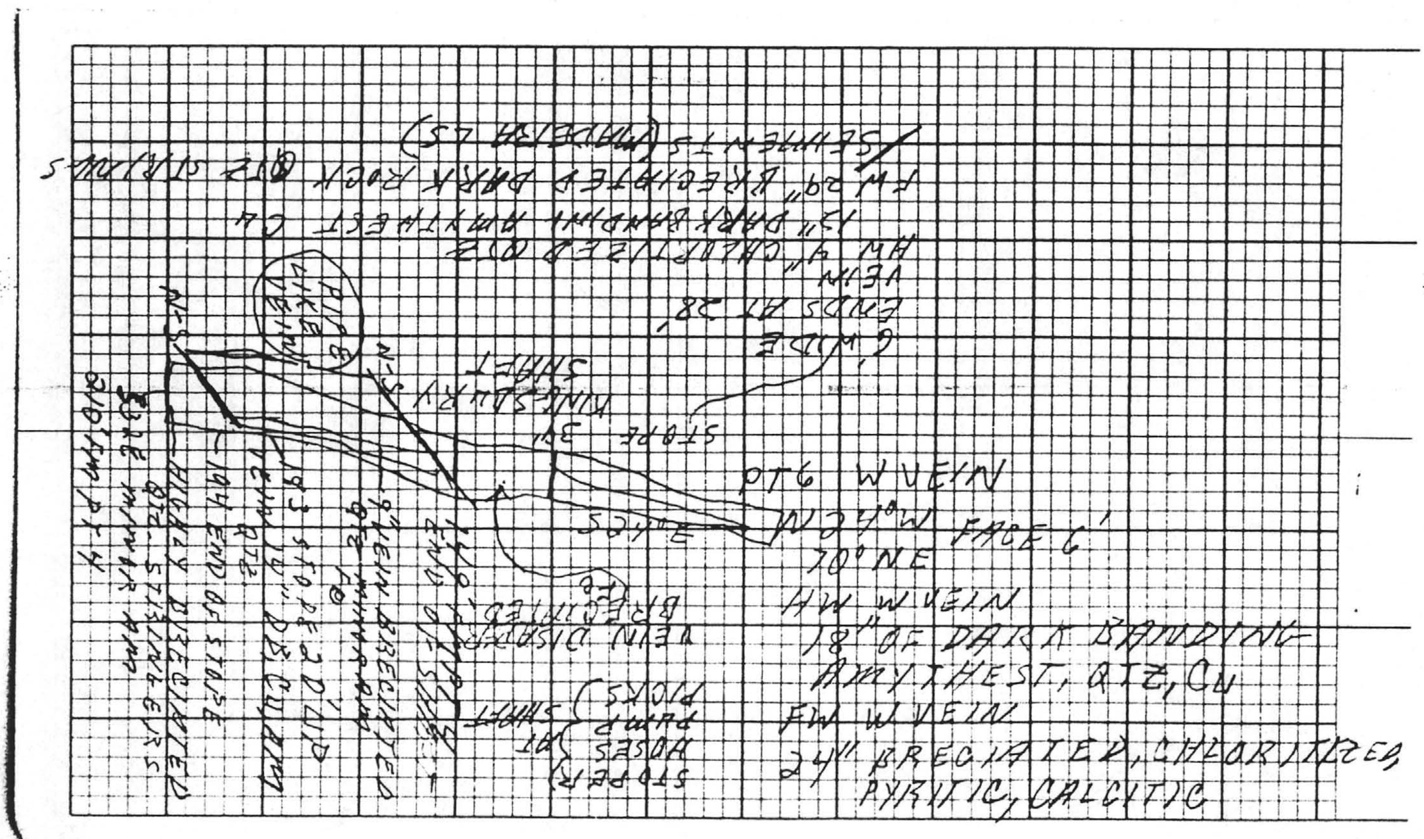
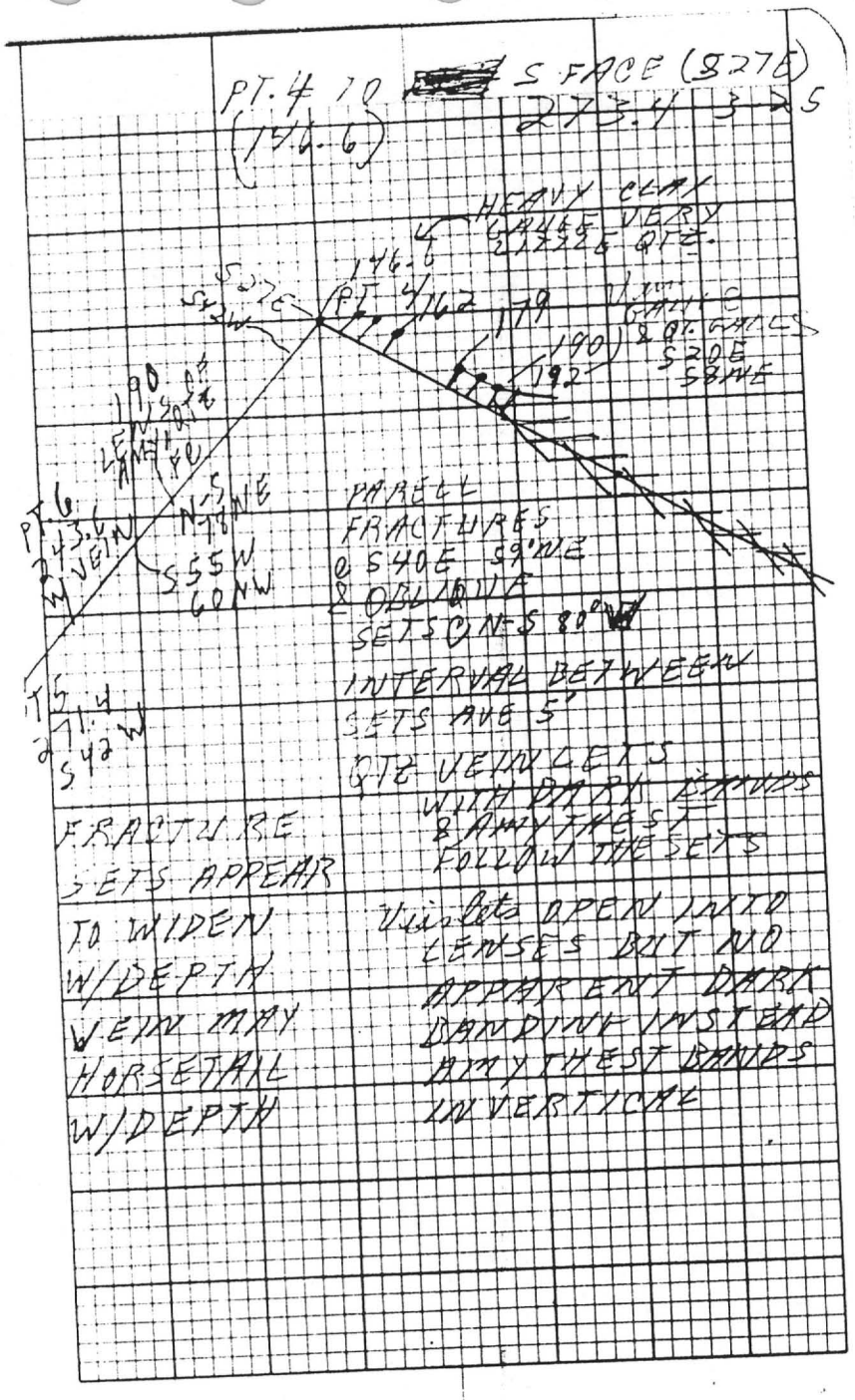


PT6 W VEIN
N24°W FACE 6'
70° NE
HW, W VEIN
18" OF DARK BANDING
AMYTHEST, QTZ, CU
FW W VEIN
24" BRECIATED, CHLORITIZED
PYRITIC, CALCITIC


PT. 4 10 [redacted] S FACE (S27E)
(194.6)
223.4 S
HEAVY CLAY
GRAVEL VERY
SLIGHTLY QTZ.
146.6
PT 4
162
179
190
192
VERY
CLAY
& QT. GRAVEL
S20E
58NE
S27E
190.0ft
N50W
LENGTH 40
PT 6
243.6
VEIN
N15
N78NE
S55W
60NW
PARALL
FRACTURES
@ S40E 59NE
& OBLIQUE
SETS ONES 80°W
INTERVAL BETWEEN
SETS AVE 5'
QTZ VEIN LETS
WITH DARK BANDS
& AMYTHYST
FOLLOW THE SETS
PT 5
271.4
S42W
FRACTURE
SETS APPEAR
TO WIDEN
W/DEPTH
VEIN MAY
HORSETAIL
W/DEPTH
Violets OPEN INTO
LENSES BUT NO
APPARENT DARK
BANDING INSTEAD
AMYTHEST BANDS
IN VERTICAL

PT4 — 5276 FROM 3-25

273.4 FT

PT. 4

TIMBER

162

179.2 TIMBER

3 SETS

190 END

VEIN INTO HW

4" GANGE & QTZ

19-20 83 yds N35E

20-21 E 38.2

21-22 19.8 N50W

GR SHAFT — 47 yds (141)

S — 33.6 YDS N30W

W — 33.6 YDS N37E

VEIN 42" S30E
65' NE

NB 3-23

Complete FMC

157.2

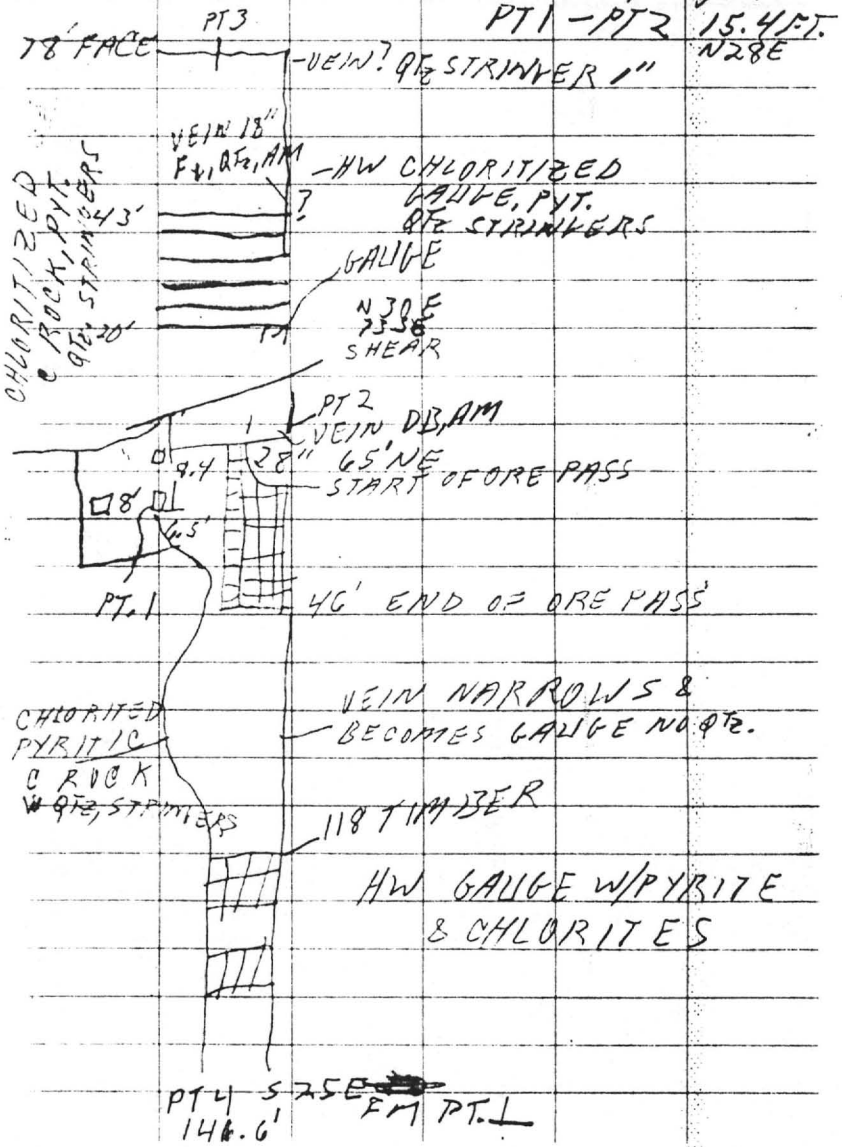
S42° WEST 271.4 FT
124.8 F.R. PT 4 TO PT 5

GR 3-25

265 level N28W PT2-PT3 24.1 yds

NORTH (78 ft.) FACE

PT1-PT2 15.4 FT. N28E



#12 N60W 60'

#13 S60E 60'

#14 S70W 60'

GR 2-17-82

X-CUT S25W 27'

S-32'

#17 S50E 60°

#18 N50W 60°

#1-#17 53.3 yds (159.9')

#17-18 37.8 yds (113.4')

#18-19 75.0 yds (225')

TOMBSTONE
STARE AT PORTAL
#1 35 yds N50W

#2 100 FT S40W

#3 100 FT S40W

#4 W 300 yds

#5

#6 SKIP #4

#7

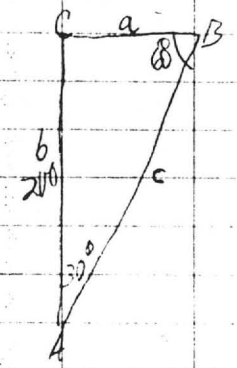
#8

#9 W 60°

#10 N40W 60°

#10 S40E 60°

#11 S60E 60°



b = 200 c = 240 a = 132

$c = \sqrt{a^2 + b^2}$ $240 = \sqrt{a^2 + 200^2}$

#17 N5°W 24 57.4 yds

CHS - 112.8 yds S35W - 24
N55E TO JUNETP
149.2 TO RAN
200 yds TO RAN #1 N60°

#17 - P 17.2 yds (51.6°)
N25W

SYNTEX New TRI-NORINYL®
PHASED FOR CONTROL

Resources of Amer. ok
Florida — Gary Pulps @ bldg.

Mike White — Socorro 505-835-243
Bob. He knows Tester work — 1160
Mike & Bob rowed together

Bob Prather — Assay Books
406-685-3467 (Mont.)

Ellyed Ingraham Cupatan Resource
345-8585 h ??
296-5910

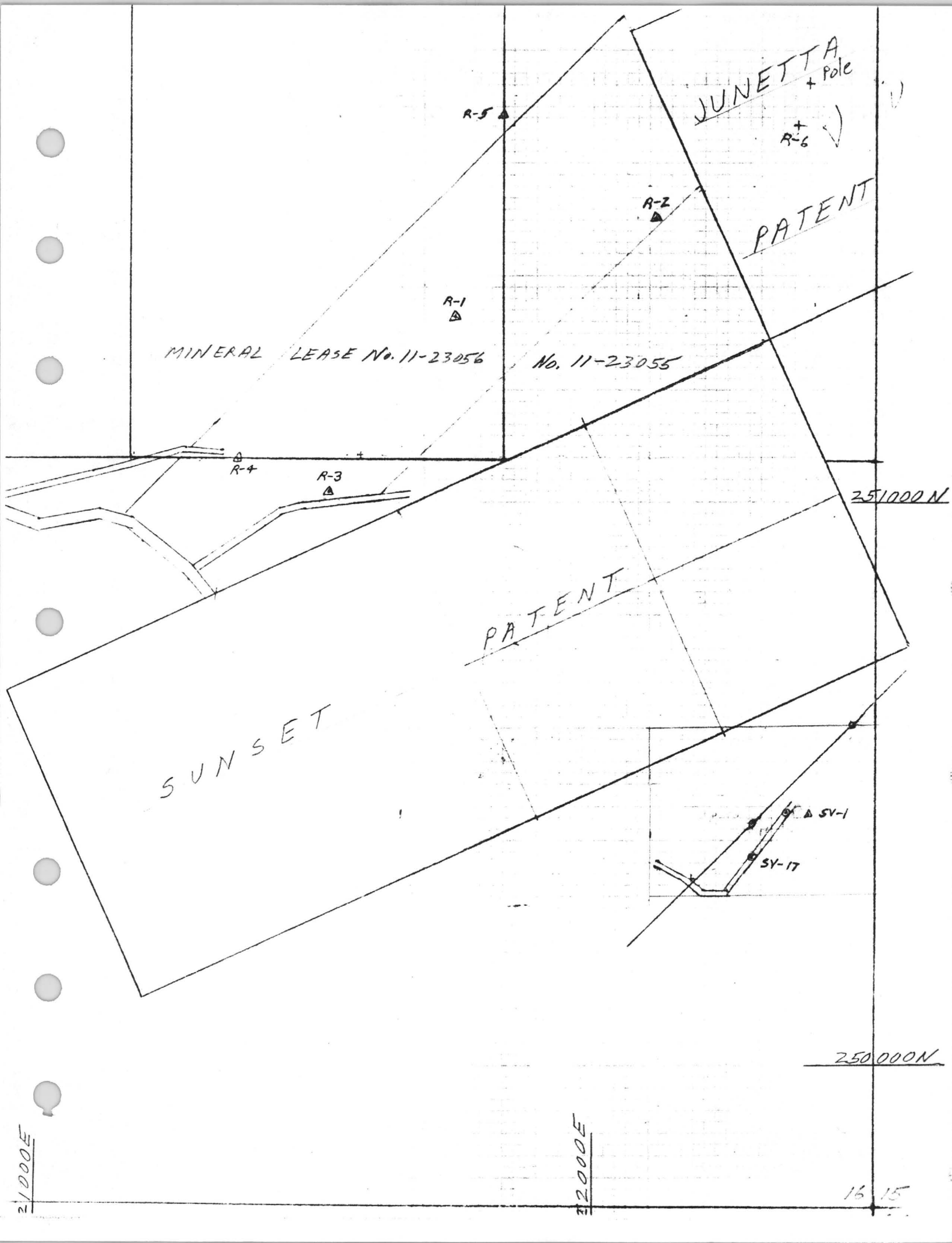
Dr Weber, Alex. Bur. Mines

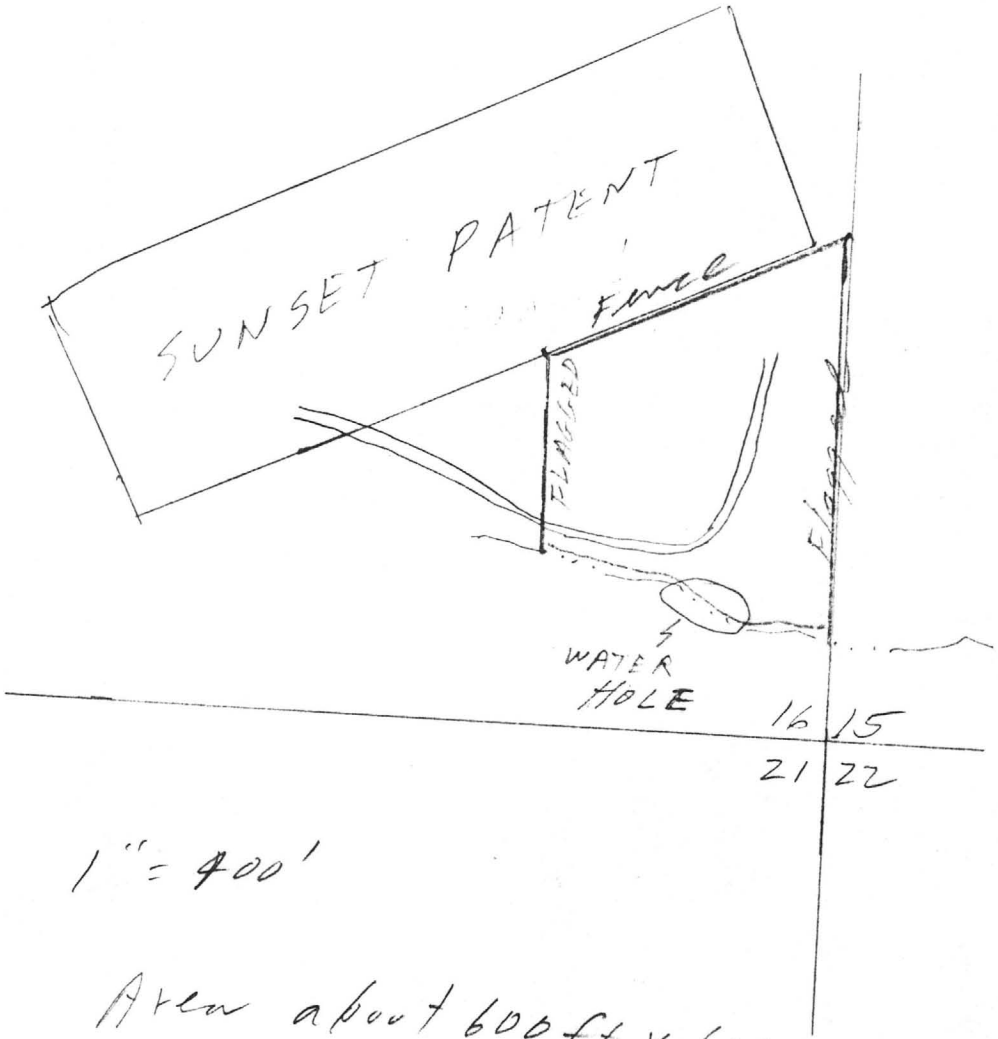
Steve Van Nort, geol. w/ Lowell
Job for Interstate

Garry Hickland

Jay Tom Lowell 888-5248
TUCSON

Inc March 19 Printed in U.S.A. S-444115 B406-02


JUNETTA
+ Pole
R-6
R-5
R-2
PATENT
R-1
MINERAL LEASE No. 11-23056
No. 11-23055
R-4
R-3
251000 N
PATENT
SUNSET
SV-1
SV-17
250000N
31000E
32000E
16
15



1" = 400'

Area about 600 ft x 600 ft

= ± 8 acres

S.O.M #2 Pit (1985)

S.O.M. # 2 PIT

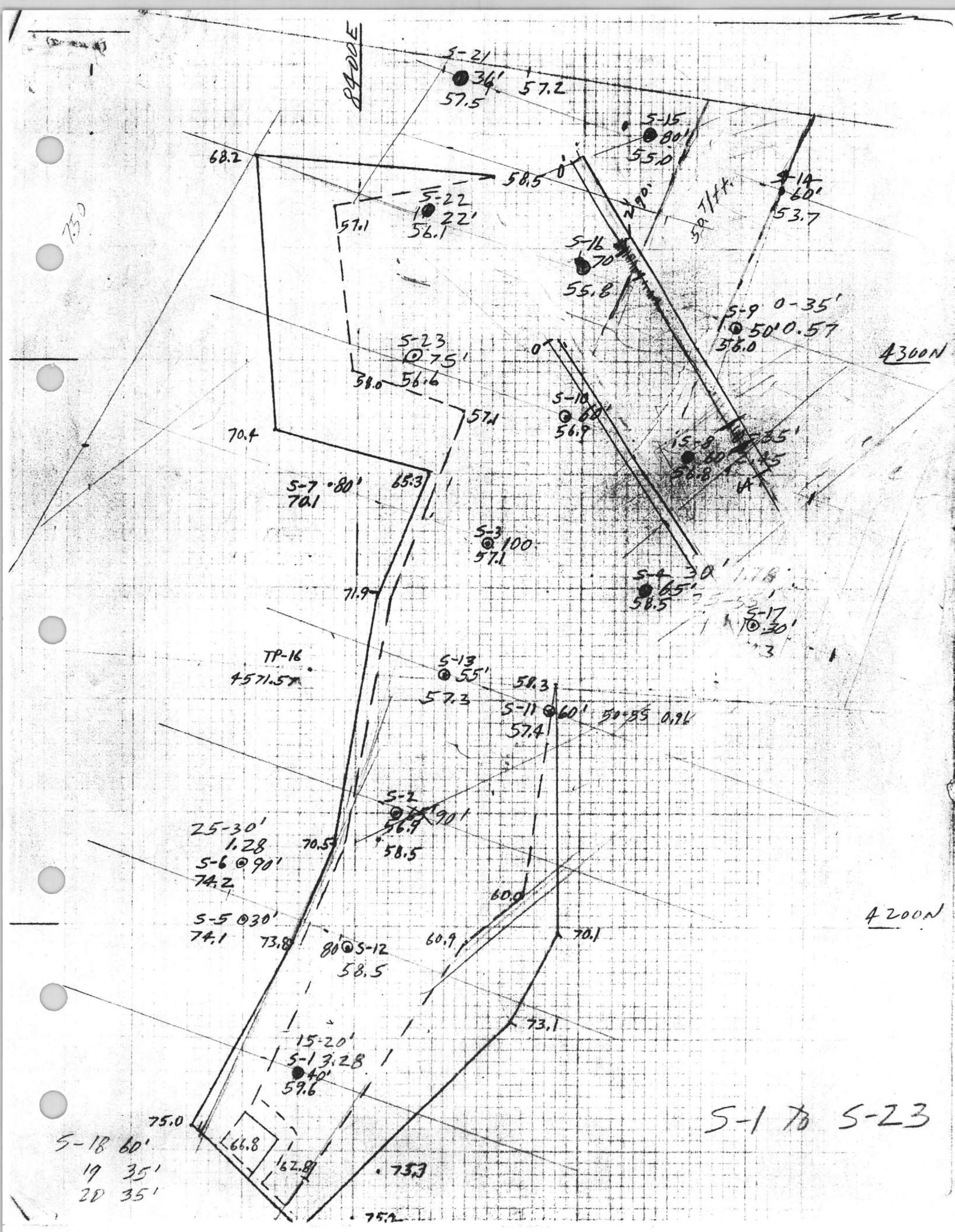
TOMBSTONE SILVER MINES, INC.

Laboratory Report

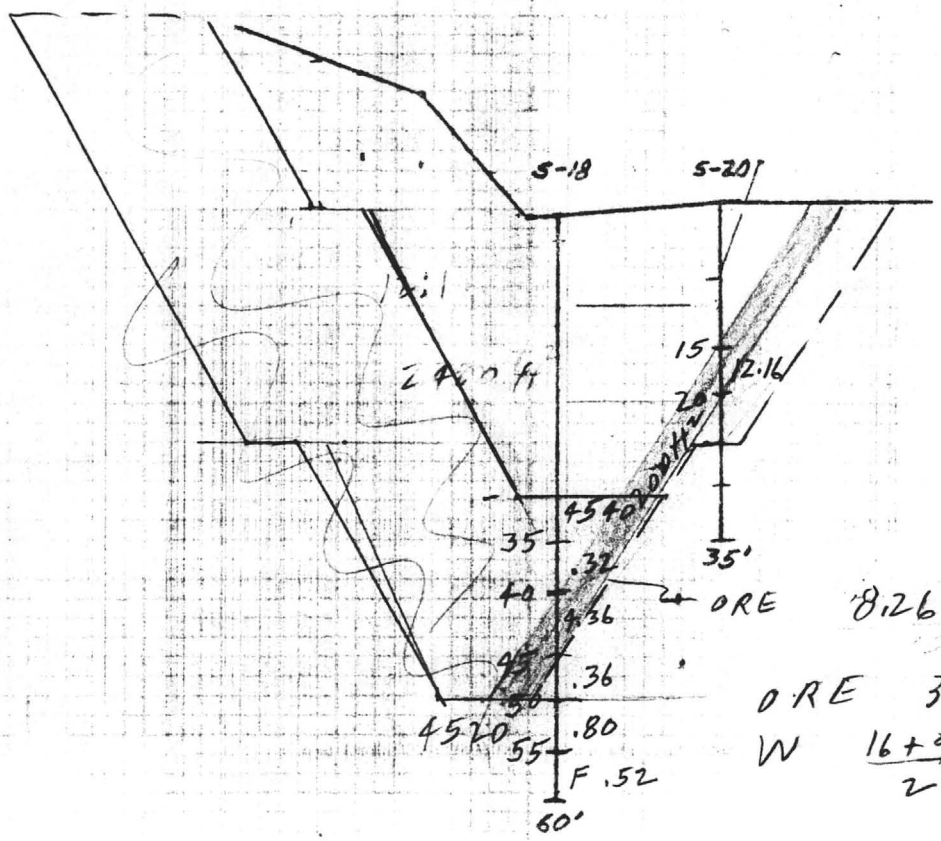
By: [illegible] Date: 3-11-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
3-8-85 SOM #2 0-8'			.84	T~			
8-16			.92	T~			
16'-26'			.12	T~			
3-8-85 SOM #2 Muck			.84	T~			


84 DDE
S-21
36'
57.5
57.2
S-15
80'
55.0
68.2
58.5
S-22
22'
56.1
57.1
S-14
60'
53.7
S-16
70
55.8
S-9 0-35'
50' 0.57
56.0
4300N
S-23
75'
58.0
56.6
S-10
60
56.9
57.1
70.4
S-8
80
56.8
S-7 80'
70.1
65.3
S-3
100
57.1
S-4 30'
65'
58.5
71.9
S-17
30'
TP-16
4571.5
S-13
55'
57.3
58.3
S-11
60'
57.4
S-2
90'
56.9
58.5
25-30'
1.28
70.5
S-6 90'
74.2
60.0
4200N
S-5 30'
74.1
73.8
80' S-12
58.5
60.9
70.1
73.1
15-20'
S-1 3.28
40'
59.6
75.0
66.8
62.8
73.7
75.2
S-18 60'
19 35'
20 35'
S-1 to S-23

S-1 To S-20



4550

S-1820

ORE 8.26

ORE $36 \times 4 = 144\ ft^2$ 8.26

W $\frac{16+92}{2} \times 30 + \frac{22+10}{2} \times 15 = 1860$

1620 240

ORE $\frac{160+200}{2} \times 50 = \frac{9000}{15} = 600$ Tons

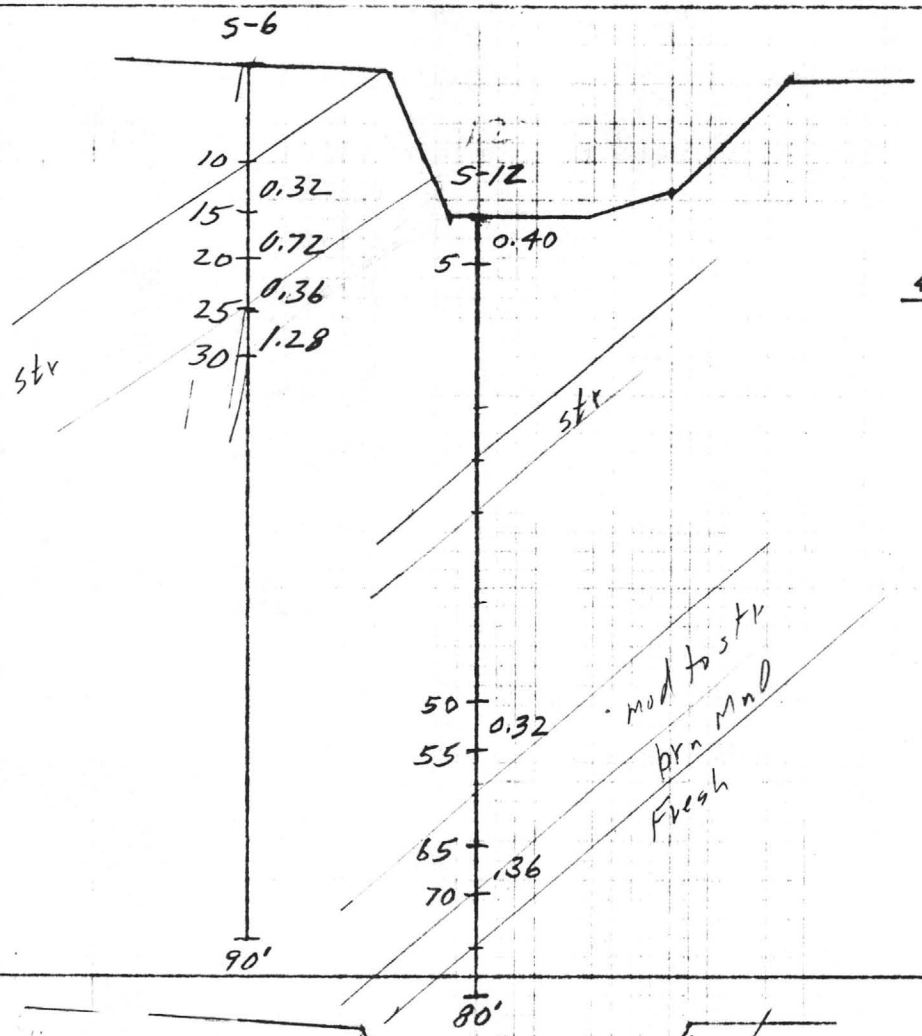
6.09 oz

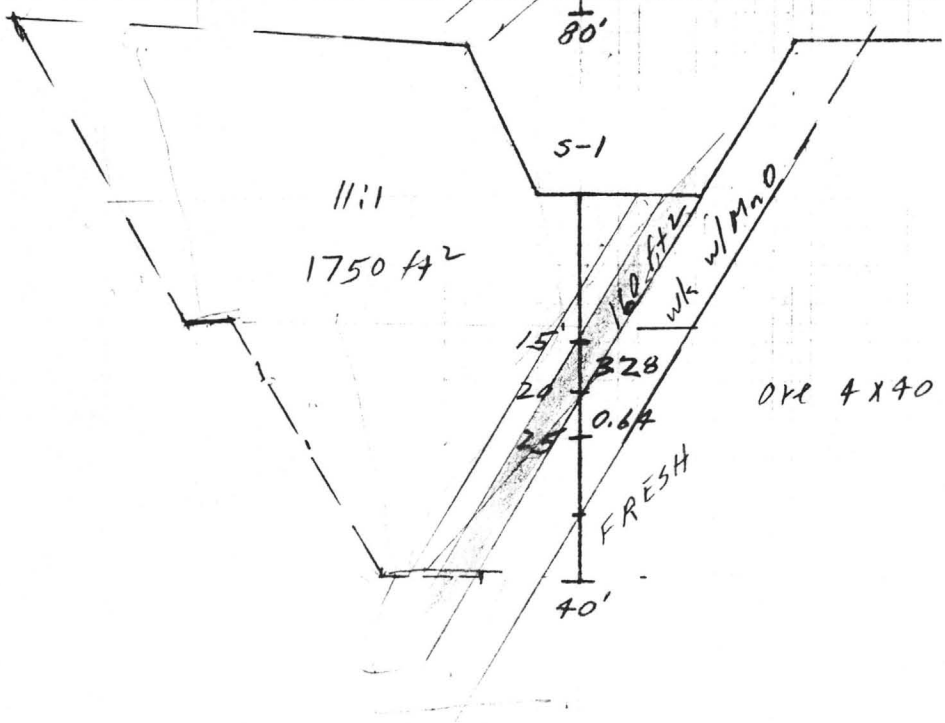
$\frac{1750+2400}{2} \times 50 = \frac{103,750}{15}$ 6910 T

200	8.26	1652.0
160	3.38	540.8
360		2192.8
		6.09

11:5

X


5-6
10
15
20
25
30
0.32
0.72
0.36
1.28
str
5-12
0.40
5
str
4550
50
55
65
70
0.32
.36
mod to str
brn MnO
Fresh
90'
80'


5-1
1:1
1750 ft²
160 ft
wk w/MnO
4550
15'
20
25
3.28
0.64
FRESH
Ore 4 X 40
40'

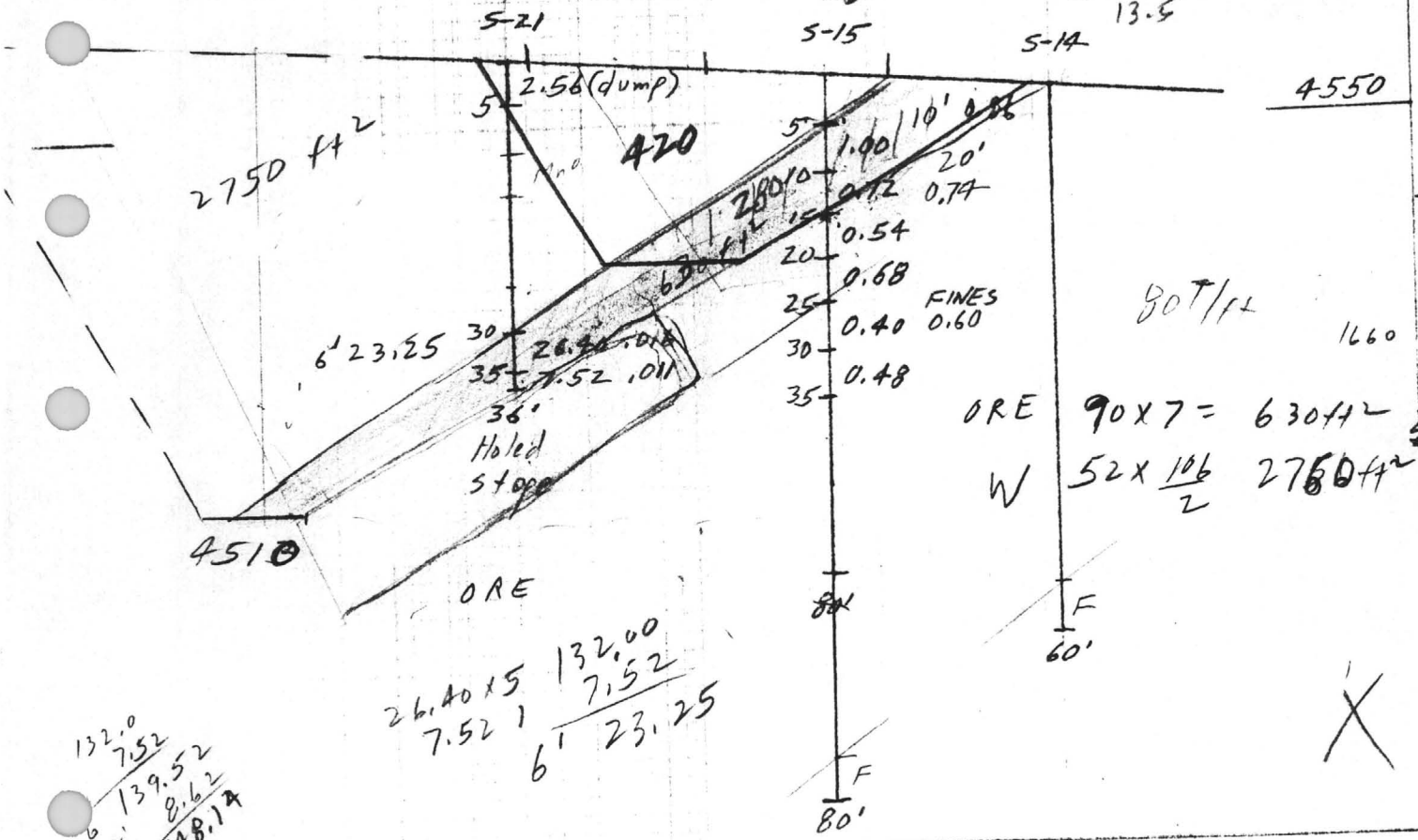
X

1750
900
27

20' depth

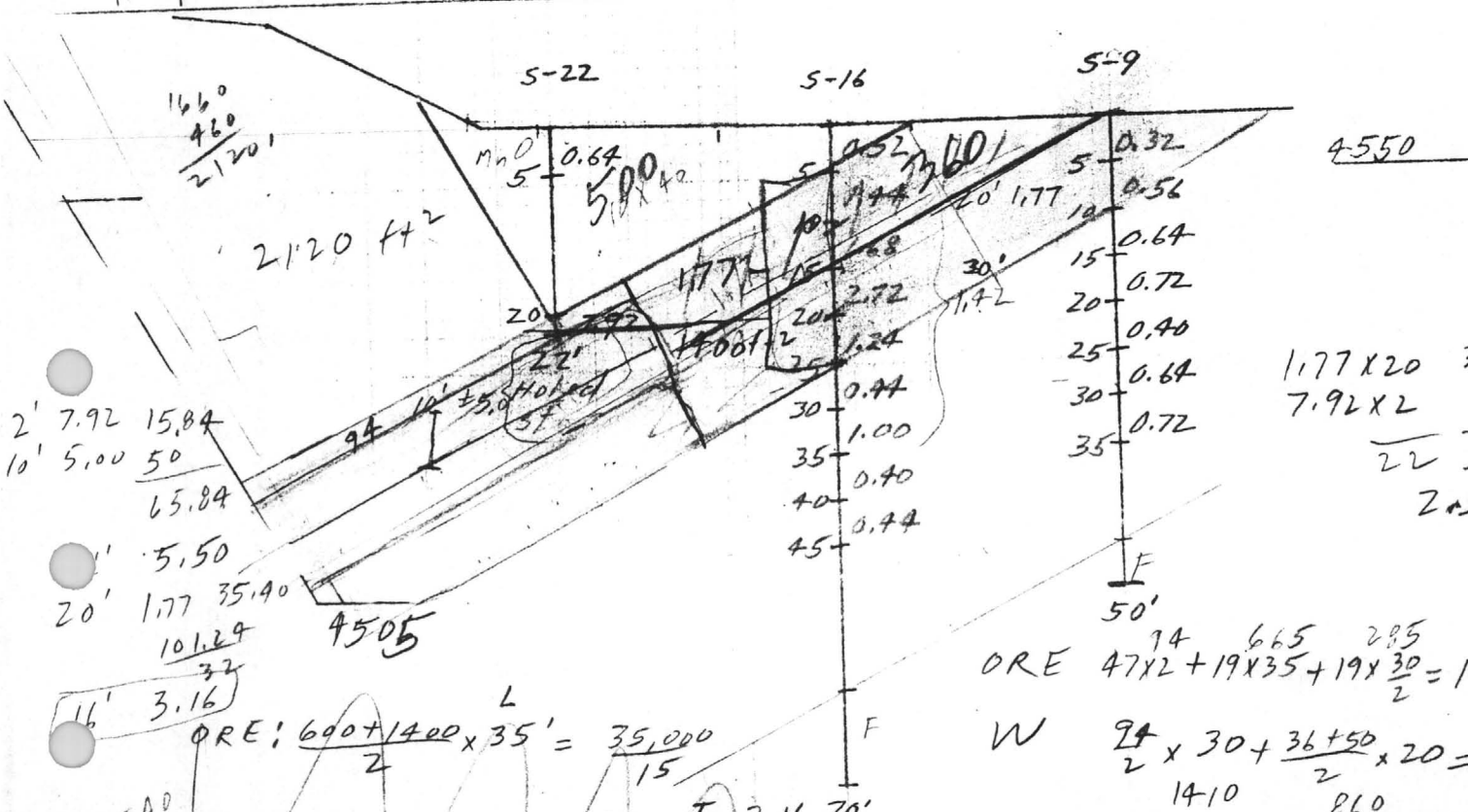
O: $\frac{280+360}{2} \times 50 = \frac{16,000}{13.5} = 1180^T$

W $\frac{420+500}{2} \times 50 = \frac{23,000}{13.5} = 1700^T$



26.40 x 5 132.00
7.52 7.52
6' 23.25

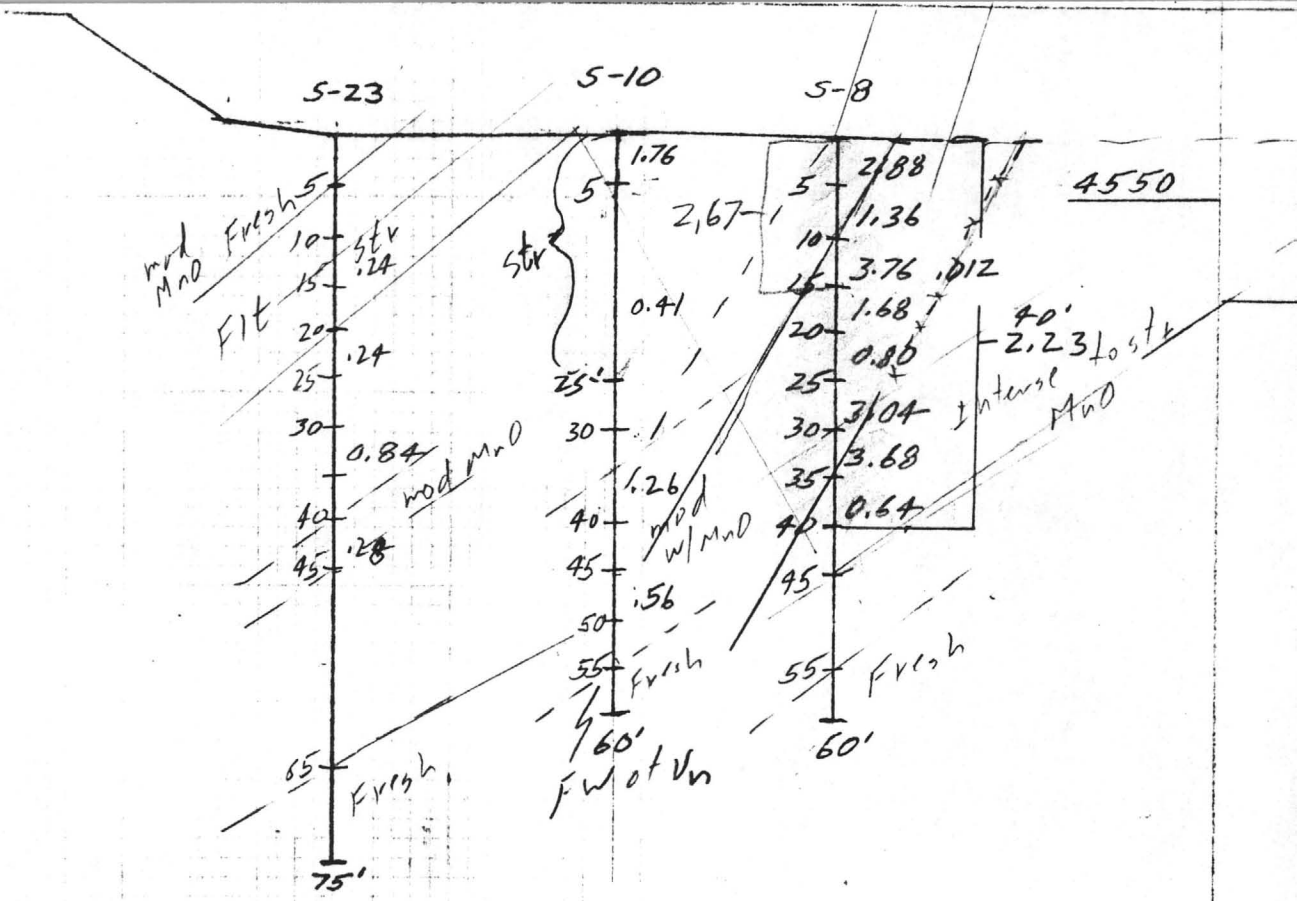
132.0
7.52
139.52
8.62
148.14

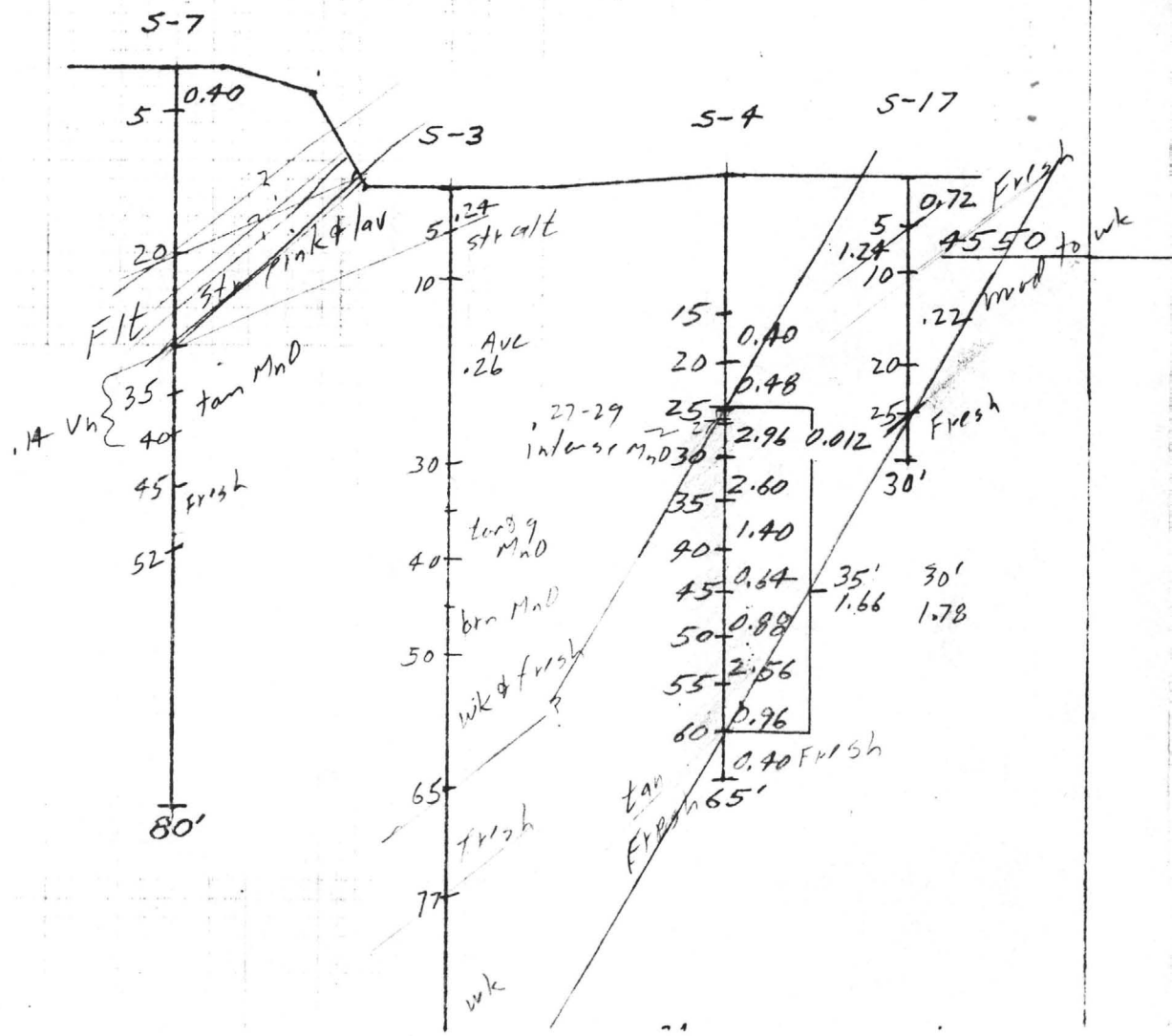


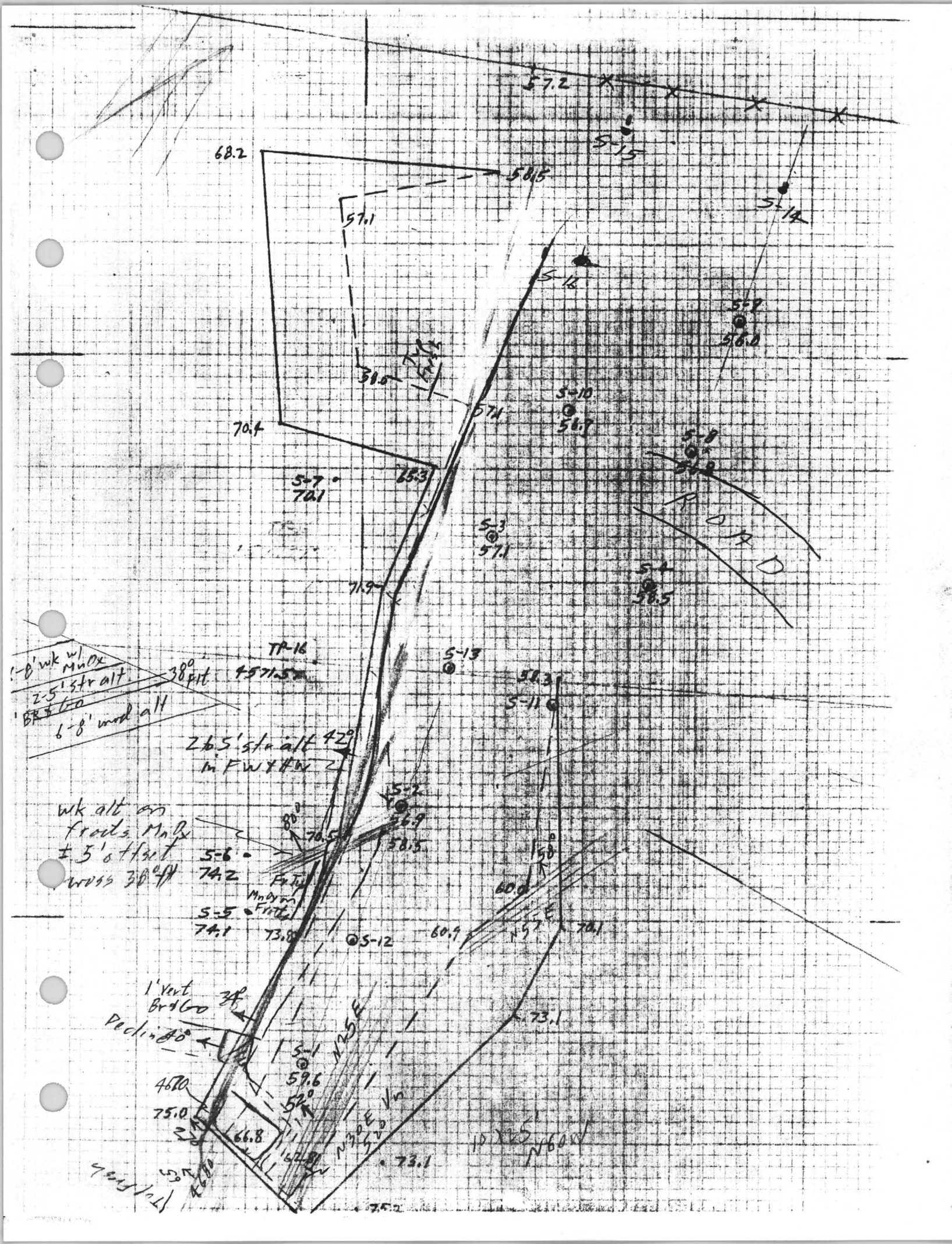
ORE: $\frac{600+1400}{2} \times 35' = \frac{35,000}{15}$

340

Waste: $\frac{2120+2750}{2} \times 35' = \frac{340900}{15} = 22,700^T$


S-23
S-10
S-8
4550
mod MnO
Fresh
Flt
str
.24
.24
0.84
mod MnO
.28
str
1.76
0.41
1.26
mod w/MnO
.56
Fresh
60'
Fw of Vn
2.67
2.88
1.36
3.76
.012
1.68
0.80
40'
2.23 to str
3.04
intense MnO
3.68
0.64
Fresh
60'
Fresh
75'


S-7
S-3
S-4
S-17
0.40
Flt
str pink & lav
tan MnO
.14 Vn
Fresh
80'
.24
str alt
Avg .26
tan & MnO
brn MnO
wk & fresh
fresh
wk
0.40
0.48
.27-29
intense MnO
2.96
0.012
2.60
1.40
0.64
0.88
2.56
0.96
0.40 Fresh
tan
Fresh 65'
0.72
Fresh
1.24
4550 to wk
mod
.22
Fresh
30'
35'
1.66
30'
1.78


57.2
S-15
68.2
58.5
57.1
S-14
S-16
S-9
56.0
38.0
S-10
56.7
70.4
71.1
S-8
65.3
S-7
70.1
S-3
57.1
71.9
S-4
56.5
TP-16
4571.5
S-13
38° Fit
1-8' wk w/ MnOx
2-5' str alt
BR & Go
6-8' mod alt
58.3
S-11
26.5' str alt 42°
in FW & Hw
S-2
56.9
wk alt on fracts. MnOx
± 5' of fist
cross 38° fit
80°
70.5
58.5
S-6
74.2
Fr Tr
Mn Ox on Frac
S-5
74.1
73.8
S-12
60.9
60.0
70.1
73.1
1' vert
BR & Go
38
Declin 80°
S-1
59.6
52°
4670
75.0
66.8
73.1
75.2

To: Joe Graves

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary L. Lindstrom

Date: 3-13-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
3-13-85 SOM 2 6-12			Tr	Tr			wk alt - bx
12-18			.04	Tr			mod bx
18-24			1.32	Tr			str bx & alt
24-29			.84	Tr			Mn Ox
29-34			.28	Tr			mod alt
34-41			.16	Tr			
41-48			.16	Tr			
48-54			2.74	Tr			str alt
54-59			.76	Tr			str " & bx
59-64			.16	Tr			wk w/MnOx
3-13-85 SOM 2 Hi Grade			4.24	.009	Tons		Grab Sample
3-13-85 SOM 2 Mid Grade			.72	Tr	from	Fault	near 1820 @ SOM #2

To: Joe Graves

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindstrom

Date: 3-14-85

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
3-14-85 SOM 2	0-6			.04	TN			Vn
	6-11			.28	TN			
	11-16			.36	TN			Sil. str. Alt. hard pink
	16-19			.12	TN			mod. alt - yell.
	19-26			.08	TN			
	26-29			.12	TN			str altter. - pink
	29-34			1.44	TN			
	34-39			.36	TN			br. mod alt.
								39' + FW wk

C.B. Escquale (3-14-85)

Tombstone Silver Mines Inc.

Tombstone:
P.O. Box 715
Tombstone, Az 85638

Scottsdale:
8238 E. Indian School Rd.
Scottsdale, Az 85251

Corporate & Administration:
P.O. Box 11509
650 W. Georgia St.
Vancouver, V.C. Canada V 6B 4N7

March 14, 1985

Arthur J. Graves
903 E Fulton
Tombstone, AZ 85635

Dear Mr. Graves:

Due to current metal prices and current economical status, Tombstone Silver Mines Inc. is forced to make a change in the grade of ore to be processed.

The company must obtain 16,500 tons @ 250 tons per day with a grade of 3.00 oz silver per ton minimum. The above reserves must be within ~~10~~ 20' ft in depth with a minimal strip ratio. If 16,500 tons is not possible @ 3.00 oz/ton Ag, give the total tons at the given grade above.

66 days 2.90 3/18/85 A.J.G.

This information must be presented to C.B. Escapule (Exec. V. Pres.) no later than March 20, 1985.

It is the responsibility of the geoligist to present this information in a written form and to be understood in layman terms by the staff of the company. The importance of this matter is very crucial to the company.

In addition the company requests the following information in the same form as given above.

1). All reserves broken down into 10 ft intervals with grades catergorized into 1.00 - 2.00 oz/ton Ag
2.00 - 3.00 oz/ton Ag
3.00 - 4.25 oz/ton Ag
- 4.25 - plus oz/ton Ag
WITH STRIP RATIO'S
2). Composit map in color (all TSM property)
3). Current status and recommendations on all state land
4). Current status and recommendations on the Horne claims

The information for No. 1 thru No. 4 must be presented to C.B. Escapule no later than March 29, 1985.

These requests are acknowledged by the staff of the company as difficult and your complete cooperation will be appreciated.

Respectfully,

C.B. Escapule

C.B. Escapule
Exec. V. Pres.

cc. David Thomas
TSM Mgnt. Off

Cochise Mining Company

P.O. BOX 571 TOMBSTONE, ARIZONA 85638

MINERAL DEVELOPMENT, EXPLORATION,
FOR UNDERGROUND OPEN PIT, AND QUARRY

PHONE 602 - 457-2204

Executive Vice President
Tombstone Silver Mines
P.O. Box 715
Tombstone, AZ 85638

March 28, 1985

Dear Mr. Escapule:

In your letter to me dated March 14, 1985, you requested the location of the 3.00 oz. Ag per ton reserves which are within 10 feet of the surface. A few days later we agreed to increase the depth to 20 feet because there is little if any reserves of 3.00 oz. in the first 10 feet of depth.

The back-up data used for my December 1, 1984, report to Tombstone Silver Mines titled Geology, Ore Reserves, and Open Cut Mine Planning, was reviewed to locate the 8,950 tons of 3.09 oz. Ag per ton down to a 20 foot depth.

The following tabulation by location of the individual indicated reserves:

	Ore		Waste
	Tons	Oz. Ag/Ton	Tons
State of Maine Shaft	4280	3.00	4800
State of Maine 50 N	1900	2.92	11010
State of Maine No.2	1180	3.00	1700
Smelter Vein	750	4.54	4250
Merrimac No. 1	840	3.00	1850
TOTALS	8950	3.09	23,610

The current status and recommendations for the state land and the Horne unpatentd claims has not changed since the above December 1, 1984 report. We mapped and sampled the underground and mapped the surface of the Randolph mine on the state mineral leases. Surface sample drilling is recommended to explore this vein for open cut mining reserves.

The state prospecting permit on the south ½ of section 16 needs additional sample drilling to explore for mineable reserves along the northeast alteration zones.

Two drill holes intersected shallow ore grade values in the southeast corner of the state prospecting permit. Excavator trenches and drilling is recommended to outline the size and trend of this material.

A composite map of the Tombstone Silver Mines mineral lands is enclosed.

A summary of the reserves to date to a 50 foot vertical depth:

	Tons	Oz. Ag/Ton
Indicated	40,370	2.80
Inferred	35,200	3.00

Redpectfully submitted,

Arthur J. Graves
Registered Professional Engineer

TRIPLE X No. 2

	Dist	ft²	ORE oz	ORE Tons	Waste	Waste
	50'		3.08	230		1480
T-0102		63	3.08		400	
	10'		3.08	40		300
Totals			3.08	270		1780
w/20% Dil			2.60	320		1730
Ratio					5.4:1 (plus ramp tons)	

SMELTER VEIN

Ramp		0			0	
	200'					3560
S-0045		200	2.70		300	
	23		4.80	340		510
S-4490		320	6.12		320	
	12.5		6.12	290		300
Totals			5.40	630		4370
w/20% Dil			4.54	750		4250
Str. R					5.67	

Drilling 3 days x Day 176/hrs/wo

labor (2 men) $140/d
Drill rental $230
operating & fuel 85
325

Drilling
465 + 20%
= $560/day
$3.00

Drilling cost $560/day
2.75 days $1540

Explosives Cap P $240
Caps 20
1000' cord 120
380

Supervision 410

$2330
6500 Tons

52 19
19

$22

0.35/Ton

52 x 22 = 1144

14.560
$2828

$ 1 = 9 x 52 x 9

Merrimac (20'x6'x80') ~~840~~ 2 3.00 W 1850 SR 2.02:1

Ore Reserve Summary

Recalc to 20' depth

	ORE Tons	ORE Grade oz/ton Ag	WASTE Tons	Strip Ratio
State of Maine Shaft	4280 ~~15,560~~	3.00 ~~2.40~~	1660 ~~26,210~~	0.4:1 ~~1.7:1~~
State of Maine Shaft 70N Vein	2080	2.62	24,550	11.8:1
State of Maine Shaft 50N Vein	1900 ~~3850~~	2.98 2.92	~~17,345~~ 11010	~~4.5:1~~ 5.8:1
State of Maine Vein No.2	3710	6.70	8,700	2.4:1
Smelter Vein	750 ~~1110~~	~~2.91~~ 4.54	~~7,120~~ 4250	~~6.4:1~~ 5.7:1
~~Triple X Vein No. 1~~	1990	1.33	9,150	4.6:1
~~Triple X Vein No.2~~	330 ~~3330~~	~~1.67~~ 2.60	~~14,880~~ 7330	4.5:1 5.4:1
~~Merrimac Vein~~	3960	3.11	13,290	3.4:1
Totals	~~35,590~~		~~121,245~~ 18,650	~~3.4:1~~
Weighted Average	~~7,750~~ 6930	~~2.89~~ 3.12		

The 70N vein design resulted in an excessive strip ratio. Additional drilling may change the tonnage and grade to allow a new design to reduce the strip ratio.

The Triple X No.1 is not a high enough grade to be classed as mineable ore. The reason this tonnage and grade is included is that it is also an access ramp for Triple X No.2.

Excluding these two areas would reduce to total tonnage by 11.4%.

3-25-85

Indicated	35590	2.89	102855.1
	4780	2.14	10229.2
	40,370	2.80	

~~Inferred~~

S.O.M 400' to south	400'
Triple X upper shaft to M No.1 pit	400
Clipper	500
Merrimac (lost vn)	600
	1900'

$$\frac{1900' \times 5 \times 50}{13.5} = 35,200 \quad 3.00 \text{ oz.}$$

[illegible] WJ + 3.00 = [illegible] -40'/ft.

(1) S.O.M. from DH S-96 to south end claim 550'

$$\frac{500 \times 5 \times 50}{13.5} = 9200^{T}$$

(A) Intentrolle S.O.M. (From north end claim to [illegible]

$$\frac{800 \times 5 \times 50}{13.5} = 14,800$$

(B) Free Coinage (Mennnic Vn)

$$\frac{1000 \times 5 \times 50}{13.5} = 19,500$$

2. Clipper-M.M. $\frac{1200}{3} = \frac{400' \times 10 \times 50}{13.5}$ 14,800 ~~7400~~

2. Triple X from north end claim to upper shop

$$\frac{400 \times 5 \times 50}{13.5} = 7400$$

State of Maine No. 2

SECTION		ORE			WASTE	
Number	Distance Between	Square Feet	Ave. Grade Oz/Ton	Ag Tons	Square Feet	Tons
Ramp		0	-	-	0	
	150 ft.		1.96	170		5670
S-0001		380	1.96		1020	
	12.5 ft.		2.25	290		1150
Face		240	2.53		1460	
	12.5 ft.		5.40	180		1540
S-1820		145	8.26		1860	
Totals			3.06	640		8360
W/20% Dilution			2.54	770		8230
Strip Ratio					10.7:1	
	12.5 ft.		11.67	580		2560
S-2115		630	23.25		2760	
	25 ft.		10.22	1550		4660
S-2216		1040	2.33		2270	
	12.5 ft.		2.33	960		2100
Totals			8.04	3090		9320
W/20% Dilution			6.70	3710		8700
Strip Ratio					2.4:1	

State of Maine 50N Vein

SECTION Number	Distance Between	ORE Square Feet	Ave. Oz/Ton	Grade Ag	Tons	WASTE Square Feet	Tons
Ramp		0	-		0		
	40 ft.						
			-	-			1200
S-7671		20	2.84			60	
	30 ft.		2.72		195		460
S-7767		155	2.70			350	
	100 ft.		2.86		940		3700
S-8187		100	3.10			650	
	25 ft.		2.52		300		2250
S-8288		225	2.26			1780	
	95		~~4.23~~	3.62	~~1770~~		~~10,380~~
S-0086		~~280~~ 140	5.81		1280	~~1170~~ 820	9080
Totals			~~3.58~~		3205		17,990
W/20% Dilution			~~2.98~~		~~3850~~		~~17,345~~
Strip Ratio						~~4.5:1~~	
Totals			3.51		1580		11330
Dil			2.92		1900		11010
S.R.					5.8:1		

Merrimac (20'x6'x80') ~~840~~ 3.00 1950 2.2:1

Ore Reserve Summary

Recalc to 20' depth

	ORE Tons	ORE Grade oz/ton Ag	WASTE Tons	Strip Ratio
State of Maine Shaft	4280 ~~15,560~~	3.00 ~~2.40~~	1660 ~~26,210~~	0.4:1 ~~1.7:1~~
State of Maine Shaft 70N Vein	2080	2.62	24,550	11.8:1
State of Maine Shaft 50N Vein	1900 ~~3850~~	2.98 2.92	~~17,345~~ 11010	~~4.5:1~~ 5.8:1
State of Maine Vein No.2	3710	6.70	8,700	2.4:1
Smelter Vein	750 ~~1110~~	~~2.91~~ 4.54	~~7,120~~ 4250	~~6.4:1~~ 5.7:1
~~Triple X Vein No. 1~~	1990	1.33	9,150	4.6:1
~~Triple X Vein No.2~~	320 ~~3330~~	~~1.67~~ 2.60	~~14,880~~ 1730	4.5:1 5.4:1
~~Merrimac Vein~~	3960	3.11	13,290	3.4:1
Totals	~~35,590~~		~~121,245~~ 18,650	~~3.4:1~~
Weighted Average	~~7250~~ 6930	~~2.89~~ 3.12		

The 70N vein design resulted in an excessive strip ratio. Additional drilling may change the tonnage and grade to allow a new design to reduce the strip ratio.

The Triple X No.1 is not a high enough grade to be classed as mineable ore. The reason this tonnage and grade is included is that it is also an access ramp for Triple X No.2.

Excluding these two areas would reduce to total tonnage by 11.4%.

3-27-85

21,621.6

4,260.00

12993.12

6930 3.12

2080 3.00

8950

ORE RESERVE CALCULATIONS

State of Maine Shaft Area

SECTION Number	Distance Between	ORE Square Feet	Ave. Grade Oz/Ton Ag		Tons	WASTE Square Feet	Tons
Ramp		0	-	-	-	0	7730
	130 ft.						
S-5762		156	0.54			1815	
	12.5 ft.		1.08		420		1640
S-5861		750	1.61			1730	
	25 ft.		2.12		2230		4320
S-5960		1665	2.63		2480	~~2920~~	1420
	10 ~~20~~ ft.		2.66	3.29	~~3720~~ 510		~~3590~~ 570
S-7671		690 ~~3360~~	~~2.70~~	3.29		~~1925~~ 730	
	27 ft.		~~3.56~~	3.30	~~4530~~ 1060		~~4930~~ 1180
S-7767		370 ~~1170~~	~~4.40~~	3.32		~~3005~~ 450	2220
	10 ~~23 ft.~~		~~3.00~~	3.32	~~2070~~ 270		~~6590~~ 330
~~S-7868~~ 5.0.M Vn		~~1260~~	~~1.59~~		860	~~4732~~	
				3.30	3890		
Totals	10		2.88		12,970		~~28,800~~ 2050
W/20% Dilution	10%		~~2.40~~	3.00	~~15,560~~ 7280		~~26,210~~ 1660
Strip Ratio						~~1.7:1~~	0.4:1

State of Maine 70N Vein

Ramp		0	-			0	
	120 ft.	-	-		-		15,980
S-5152		585	3.15			3010	
	40 ft.		3.15		1730		8920
Totals			3.15		1730		24,900
W/20% Dilution			2.62		2080		24,550
Strip Ratio						11.8:1	

Misc. Mine
Prod. Notes (1985)

Crushed & Agl. 2-7-85 Thru 3-29-85

Waste	Merr	Composite-2	OZ
2403 Tons	1169	2362 1169	~~1406.89~~
	Total	3531	2040.90

Min & Run 3-30-85 Thru 7-20-85

Waste	Merr	SM #1	SM #2	OZ
13724T	2757T 390 3047	290T	1086T 3047 4133	~~4314~~
				4359.46

Total ore Processed By Crushing & Agl. 3531

Total Silver Recovered 2040.90

Total ore Processed Min Run No Crush or Agl. 4133

Total Silver Recovered 4359.46

Recieved from Chas Escapule
8/12/85

Personal

burden = 28%

Exporation

	Cost/hr	Cost/hr w/burden	Cost/mo 173.2 hrs/mo
~~1 - Drill oppr.~~	10.00	12.80	2,217.60
1 - Excavator oppr.	9.00	11.54	1,995.84
~~1 - Service person~~	6.00	7.68	1,330.56
1 - Map Tool & Servaying	9.00	11.53	1,995.84
~~1 - Computor~~	15.00	19.21	3,326.40
~~1 - Sampler~~	5.00	6.40	1,108.80
1 - Helper	5.00	6.40	1,108.80
	59.00		13,083.84

Mining

		Cost/hr @	
1 - Drill oppr.	10.00	12.80	2,217.60
~~3 - Truck Drivers~~	21.00	8.56 @	4,656.96
~~1 - Excavator oppr.~~	9.00		1,995.84
~~1 - Powder Person~~	9.00	11.53	1,995.84
1 - Purchasing Aggent	6.00		1,330.56
~~1 - Machanic~~	10.00		2,217.60
	65.00		14,414.40

Ore Prep

1 - Loader oppr.	9.00	1,995.84

SILVER KING SIX GUN
SECURITY

COSTS FOR
mining TSM
NOV. 1985

TO. TOMBSTONE SILVER MINES INC.

ATT. CHARLIE ESCAPULE
STATE OF MAINE MINE

PERPOSED BID FOR 24 HR SECURITY WITH ONE
MAN ROUING. ROTATING SHIFTS.
5 GUARDS = 1 SECURITY CHIEF, 1 SECOND IN COMMAND
3 GUARDS FOR A TOTAL OF 208 HR. PER WEEK.
208 HR. = $1065.00 AT $5.12 AVG. PER HR.

OPTIONAL. 7% INCREASE AFTER 90 DAYS
WITH 5% INCREASE THERE AFTER EVERY 3 MONTHS
FOR FIRST YEAR.

THANK YOU
SECURITY OFFICER
C Wesley Flowers

opperating cost/mounth

	Equipment	Labor	Total
Exploration	5,748.00	13,084.00	18,832.00
Mining	62,220.00	14,414.00	76,634.00
ore Prep	36,296.00	6,875.00	43,171.00
ore Pros.	130,093.00	16,410.00	146,503.00
Precip Prep.	100.00	2,661.00	2,761.00
Lab	10,420.00	5,100.00	15,520.00
Smelting Precips	4,520.00	3,105.00	7,625.00
Refining	18,700.00	3,105.00	21,865.00
	268,097.00	64,754.00	332,851.00

capital cost

	Equipment
Exporation	137,600.00
Mining	86,500.00
ore prep	52,500.00
ore pros.	485,500.00
Recip Prep	16,400.00
Lab	6,575.00
smelting Precips	6,450.00
Refining	36,200.00
construction	1,654,848.00
	2,462,573.00

DE, Zn, Lime $CaCO_3$	
Cyanide	$82,36^{8}$.
Lime	21,542.40
DE	10,560
Zinc	9,762.50
Filters, Nest, replacement	3,360
Misc	2,500
	130,093

1- agglomorator oppr.	7.00	1,552.32
1- Crusher oppr.	10.00	2,217.60
1- Helper	5.00	1,108.80
	31.00	6,874.56

ore Processing

9- Pant oppr.	9x6 =	54.00	7 68	11,975.04
4- Helpers	4x5 =	20.00	6 40	4,435.20
		74.00		16,410.24

Precip Prep

1- oppr.	7.00	1,552.32
1- Helper	5.00	1,108.80
	12.00	2,661.12

Lab

1- assayor	12.00	2,661.12
1- ore prep	6.00	1,330.56
1- Helper	5.00	1,108.80
	23.00	5,100.48

Smelting Precips

1- furnos oppr.	8.00	1,774.08
1- Helper	6.00	1,330.56
	14.00	3,104.64

Refining

1-oppr.	9.00	1,995.84
2-Helper	5.00	1,108.80
	14.00	3,104.64

64,753.92

1) Exploration — Exp. Cost

1 - Track Drill	39,600.00
1 - Excavator	—
1 - Loader	—
1 - Service Truck	10,000.00
1 - Map Tool	82,000.00
1 - Servaying	6,000.00
1 - computor	—
	137,600.00

2) Minning

~~1 - Excavator~~	~~7,000.00~~	7300
~~5 - Dump Trucks~~	~~28,000.00~~	
~~1 - Track Drill~~	~~4,000.00~~	✓
~~1 - Powder Truck~~	~~8,000.00~~	
~~3 - Pick-ups~~	—	
~~1 - Flat Bed Dump Truck~~	—	
~~1 - powder Magazine~~	—	
~~1 - Road Blade~~	—	
1 - water Tank	—	
1 - Diesal Tank	2,500.00	
~~1 - Maintance Shop supplies~~	~~20,000.00~~	
~~1 - Building~~	~~5,000.00~~	
1 - Gasoline Tank	—	
	74,500.00	

3) ore Prep.

1- Primary crusher	14,700.00
1- secondary crusher	—
1- agglomorator	5,500.00
1- Loader	7,300.00
1- Rock Breaker	25,000.00
4) ore Pross.	52,500.00
~~24- plants~~	~~460,000.00~~
~~4- mix Tanks~~	~~2,500.00~~
6- Pumps	3,000.00
~~1- plumbing~~	~~4,000.00~~
5) Precp - Prep.	465,500.00
20- filters	14,600.00
1- drier	1,500.00
1- oven	300.00
6) Lab	16,400.00
1- assay furnos	300.00
1- polverizer	200.00
1- Jaw Crusher	200.00
1- oven	300.00
1- Hot plate	250.00
1- Bottle Roll	200.00
1- A-A Machine w/Lamps	4,500.00

3 - balances	400.00
1 - platform scale	125.00
1 - sieve shaker	100.00
7) smelting Precips.	6,575.00
2 - #430 furnos	5,000.00
2 - #430 cruciables	500.00
1 - cone mold	400.00
1 - #100 furnos	—
1 - anode mold	200.00
1 - plat form scale	100.00
1 - Miscellaneous supplies	250.00
8) Refining	6,450.00
1 - Refing cell	25,000.00
1 - #100 furnos	6,000.00
1 - #16 furnos	—
1 - #100 cruciable	200.00
1 - Building	5,000.00
	36,200.00

9) construction

Electric	75,000.00
Plumping	75,000.00
Excavation	25,000.00
crusher	15,000.00
Liners	1,429,848.00
Buildings	25,000.00
Labor	10,000.00
	1,654,848.00

Equipment cxpCost

		Initial cost	operating cost
oloration	1- Track Drill	39,600.00	1,028.00
	1- Excavator	—	910.00
	1- Loader	—	910.00
	1- service Truck	10,000.00	400.00
	1- Map Tool	82,000.00	—
	1- servaying	6,000.00	—
	1- Computor	—	2500.00
			5,748.00
ning	1- Excavator	7,300.00	8092.00 *
	5- Dump Trucks	28,500.00	2,100.00
	1- Track Drill	4,000.00	1,028.00 *
	1- powder Truck	8,000.00	
	3- pick-ups	—	750.00
	1- Flat Bed Dump truck	—	250.00
	1- powder Magazine	—	—
	1- Road Blade	—	500.00
	1- water Tank	—	—
	1- Maintance shop supplies	20,000.00	500.00
	1- Diesel Tank	2,500.00	—
	1- Gas Tank	—	—
	1- Building	5,000.00	
			6,220.00

Seems way low

prep	1 - Primary crusher	14,700.00	—
	1 - Secondary crusher	—	21,120.00
	1 - agglomorator	5,500.00	4,576.00
	1 - Loader	7,300.00	10,500.00
	1 - Rock Breaker	25,000.00	100.00
			36,296.00
e pross.	24 - Plants	460,000.00	
	4 - Mix Tanks	2,500.00	
	6 - Pumps	3,000.00	
	1 - Plumbing	24,000.00	
ep prep	20 - Filters	14,600.00	
	1 - drier	1,500.00	
	1 - oven	300.00	
			130,092.90
b	1 - accay furnace	300.00	
	1 - polverizer	200.00	
	1 - Jaw Crusher	200.00	
	1 - oven	300.00	
	1 - Hot plate	250.00	
	1 - Bottle Roll	200.00	
	1 - A-A Machine w/ Lamps	4,500.00	
	3 - Balances	400.00	
	1 - Platform scale	125.00	
	1 - sieve shaker	100.00	10,420.00

elting cips	2 - #430 furnosses	5,000.00	
	2 - #430 cruciables	500.00	
	1 - cone mold	400.00	
	1 - #100 furnos	—	
	1 - anode mold	200.00	
	1 - platform scale	100.00	
	1 - Miscellaneous supplies	250.00	
Fining	1 - Refining cell	25,000.00	4,520.00
	1 - #100 furnos	6,000.00	
	1 - #16 furnos	—	
	1 - #100 cruciable	200.00	
	1 - #16 cruciable	—	
	1 - Building	5,000	—

plumbing	75,000.00	1,504.80
Electric	50,000.00	18,055.68
Excavation	25,000.00	
	150,000	231,557.38
	829,625	
	979,625.00	

8/3/85

TOMBSTONE SILVER MINES, INC.
CHART OF ACCOUNTS

1000	ASSETS	ARIZONA BANK CHECKING	
	ASSETS	THUNDERBIRD BANK SAVINGS	
1100	ASSETS	ACCUMULATED DEPRECIATION	
1200	ASSETS	CLAIMS/BROTHER JONATHAN	
		CLAIMS/CLIPPER	
		CLAIMS/FOX	
		CLAIMS/HENDERSON	
		CLAIMS/HORNE	
		CLAIMS/INTERSTRAT	
		CLAIMS/LOWELL	
		CLAIMS/MAY	
		CLAIMS/MERRIMAC	
		CLAIMS/RED TOP	
		CLAIMS/S1/2 SECT. 16	
		CLAIMS/STATE OF MAINE	
		CLAIMS/TDC	
1250	ASSETS	CLAIMS/TRIPLE X	
		CLAIMS/OTHER	
1400	ASSETS	OFFICE FURNITURE	
		OFFICE EQUIPMENT	
1500	ASSETS	1K GAL.GAS STORAGE TANK/STAND	500.00
	(MINING)	RE CAP TIRE 15.5X25	318.00
		35' STEEL HEAD FRAME/HOIST	10,000.00
		54' X 40' SHOP BUILDING	5,400.00
		1962 DODGE 2 1/2 T DUMP	
		1963 DODGE STAKE DUMP TRUCK	1,200.00
		1965 GMC DUMP TRUCK	1,200.00
		1970 DODGE DUMP/TRACTOR	
		1970 FORD 1/2 T PICKUP	
		1971 CHEVY 3/4T PICKUP	
		1978 INT.515 FRONT END LOADER	25,000.00
		1979 INT. 3964B EXCAVATOR	40,000.00
		1979 FORD F250 PICKUP	4,200.00
		DUMP BOX	403.75
		CATERPILLAR 12 ROAD BLADE	5,000.00
		DRILL RIG WITH COMPRESSOR	
	(CRUSHING)	CRUSHER	
		AGGLOMERATION SYSTEM	9,000.00
		40'X20" CONVEYOR	1,800.00
		6 TON LIME BIN/FEEDER	2,500.00
		2 TON CEMENT BIN/FEEDER	1,500.00
		250KVA CAT GENERATOR	
	(PROCESS)	14K GAL.H20 STORAGE TANK	3,500.00
		(4) 500 GAL.REAGENT MIX TANKS	1,600.00

		3K GAL.MIX TANK	1,200.00
		5K GAL TANK/AGITATOR	2,200.00
		CEMENT MIXER 8 YD	4,500.00
		ATOMIC ABSORPTION UNIT	3,000.00
		300 TPD PRECIPITATION PLANT	18,000.00
		150 TPD PRECIPITATION PLANT	9,000.00
		SAFETY EQUIPMENT	1,000.00
		5 HP SUBMERSIBLE PUMP	1,200.00
		240' 2" COLUMN PIPE	500.00
		12' X 18' PLANT BUILDING	1,500.00
		12' X 16' PLANT BUILDING	1,250.00
		POWER LINES/SWITCH GEAR	5,000.00
		(2) MANIFOLDS FOR 300 TPD PLANT	300.00
		600' 5" STEEL PIPE-PUMP/TANK	1,200.00
		300' 3" PVC THIN WALL TO MINE	450.00
		500' 2" PVC SCH 40	400.00
	(REFINING)	20' X 20' SMELTER BUILDING	7,500.00
		#200 DIESEL TILT FURNACE	5,000.00
		300 GAL.TANK/DIESEL FURNACE	300.00
		(8) #200 SILICON GRAPHITE CRUCIBLE	3,200.00
		(2) #16 BUTANE FIRED FURNACES	500.00
		IMPACT MILL	1,200.00
		4'X6' SHAKER TABLE/FEEDER	800.00
2000	LIABILITIES	THUNDERBIRD/CRUSHER	
		ACCOUNTS PAYABLE	
		FEDERAL WITHHOLDING TAX	
		FICA WITHHOLDING TAX	
		STATE WITHHOLDING TAX	
		CHARLOU CORP.	
		INVESTORS	
3000	CAPITAL	TSM, INC. RETAINED EARNINGS	
4000	INCOME	INTEREST/ARIZONA BANK	
		INTEREST/THUNDERBIRD BANK	
		SILVER SALES	
		EXCAVATOR	
		DRILL RIG	
		LOADER	
		COMPUTER CAD SYSTEM	
6000	EXPENSES (ADMINISTRATIVE)	RENT/UTILITIES OFFICE	
		MAINTENANCE/OFFICE	
		MAINTENANCE/OFFICE EQUIPMENT	
		SUPPLIES/OFFICE	
		SUPPLIES/COMPUTER	
		SUPPLIES/ENGINEERING-FIELD	
		SUPPLIES/MISC.EQUIPMENT	
		TELEPHONE	
		POSTAGE	
		BANKING CHARGES	

FINANCE CHARGES
COMPUTER PROGRAMS
FOOD/TRAVEL/LODGING
ENTERTAINMENT
MANAGEMENT MEETINGS
ACCOUNTING
LEGAL
CONSULTING-GRAVES
CONSULTING-BRISCOE
CONSULTING-ESCAPULE
LABOR/EMPLOYEES
LABOR/CONTRACT
COMPUTER TIME/BOOKKEEPING
COMPUTER TIME/WORD PROCESSING
INSURANCE/WORKMAN'S COMP.
INSURANCE/LIABILITY
INSURANCE/KEY MAN
INSURANCE/DISABILITY
INSURANCE/PAPERS-MISC.EQUIP.
TAXES/SALES
TAXES/PERSONAL PROPERTY
TAXES/FICA EMPLOYEE MATCH
TAXES/STATE UNEMPLOYMENT
TAXES/FEDERAL UNEMPLOYMENT
TAXES/INTEREST CHARGES
TAXES/LATE FEES
GOVERNMENT FEES/LAND ACQUISITION
ROYALTIES/STATE LAND
ROYALTIES/HORNE
ROYALTIES/HENDERSON
ROYALTIES/S1/2 SECT. 16
ROYALTIES/FOX
ROYALTIES/JOE ESCAPULE
ROYALTIES/INTERSTRAT
ROYALTIES/TDC
ROYALTIES/OTHER

(ENGINEERING)

COMPUTER TIME/GEOLOGY
ASSAYING

(MINING)

ASSAYING
BLASTING/CARBAMITE P
BLASTING/PRIMA CORD
BLASTING/CAPS
MINE SUPPLIES
35' STEEL HEAD FRAME
54' X 40' SHOP BUILDING
DRILL RIG-COMPRESSOR/REPAIRS-MAINT.
DRILL RIG-COMPRESSOR/BITS
DRILL RIG-COMPRESSOR/HAMMER
DRILL RIG-COMPRESSOR/DRILL PIPE
DRILL RIG-COMPRESSOR/FUEL-OIL
DRILL RIG-COMPRESSOR/INSURANCE
3964 EXCAVATOR/REPAIRS-MAINT.

3964 EXCAVATOR/FUEL-OIL
3964 EXCAVATOR/INSURANCE
515 LOADER/REPAIRS-MAINT.
515 LOADER/FUEL-OIL
515 LOADER/TIRES
515 LOADER/INSURANCE
CAT 12 ROAD BLADE/REPAIRS-MAINT.
CAT 12 ROAD BLADE/FUEL-OIL
CAT 12 ROAD BLADE/TIRES
CAT 12 ROAD BLADE/INSURANCE
1962 DODGE 2.5T/REPAIRS-MAINT.
1962 DODGE 2.5T/FUEL-OIL
1962 DODGE 2.5T/LISC-REGIST.
1962 DODGE 2.5T/TIRES
1962 DODGE 2.5T/INSURANCE
1963 DODGE STAKE DUMP TRUCK/REPAIRS-MAINT.
DUMP BOX
1963 DODGE STAKE DUMP TRUCK/FUEL-OIL
1963 DODGE STAKE DUMP TRUCK/LISC.-REGIST.
1963 DODGE STAKE DUMP TRUCK/TIRES
1963 DODGE STAKE DUMP TRUCK/INSURANCE
1965 GMC DUMP TRUCK/REPAIRS-MAINT.
1965 GMC DUMP TRUCK/FUEL-OIL
1965 GMC DUMP TRUCK/LISC.-REGIST.
1965 GMC DUMP TRUCK/TIRES
1965 GMC DUMP TRUCK/INSURANCE
1970 FORD 1/2T PU/REPAIRS-MAINT.
1970 FORD 1/2T PU/FUEL-OIL
1970 FORD 1/2T PU/LISC.-REGIST.
1970 FORD 1/2T PU/TIRES
1970 FORD 1/2T PU/INSURANCE
1970 DODGE TRACTOR/REPAIRS-MAINT.
1970 DODGE TRACTOR/FUEL-OIL
1970 DODGE TRACTOR/TIRES
1970 DODGE TRACTOR/INSURANCE
1971 CHEVY 3/4 PU/REPAIRS-MAINT.
1971 CHEVY 3/4 PU/FUEL-OIL
1971 CHEVY 3/4 PU/LISC.-REGIST.
1971 CHEVY 3/4 PU/TIRES
1971 CHEVY 3/4 PU/INSURANCE
1979 FORD 3/4T PU/REPAIRS-MAINT.
1979 FORD 3/4T PU/FUEL-OIL
1979 FORD 3/4T PU/LISC.-REGIST.
1979 FORD 3/4T PU/TIRES
1979 FORD 3/4T PU/INSURANCE

(CRUSHING)

CRUSHER/PAYMENTS
CRUSHER/INTEREST
AGGLOMERATION SYSTEM
40' X 20" CONVEYOR
6 TON LIME BIN/FEEDER
2 TON CEMENT BIN/FEEDER
CRUSHER/REPAIRS-MAINT.
CRUSHER/INSURANCE

250KVA CAT GENERATOR/REPAIRS-MAINT.
250KVA CAT GENERATOR/FUEL-OIL
250KVA CAT GENERATOR/INSURANCE

(PROCESSING)

SHOP USE
ASSAYING
ELECTRIC (SSVPC)
POWER LINES/SWITCH GEAR TO PLANTS
PROCESSING/REAGENTS-LIME
PROCESSING/REAGENTS-CEMENT
PROCESSING/REAGENTS-CYANIDE
PROCESSING/REAGENTS-ZINC
PROCESSING/REAGENTS-DIAT.EARTH
5K GAL. TANK/AGITATOR
8 YD CEMENT MIXER
ATOMIC ABSORPTION UNIT
300 TPD PRECIPITATION PLANT
150 TPD PRECIPITATION PLANT
5 HP SUBMERSIBLE PUMP
12' X 18' PLANT BUILDING
12' X 16' PLANT BUILDING
MANIFOLDS FOR 300 TPD PLANT
600' 5" STEEL PIPE TO TANK

(REFINING)

20' X 20' SMELTER BLDG.
#200 DIESEL FIRED TILT FURNACE
300 GA.TANK/DIESEL FURNACE
REFINING/ACIDS
REFINING/FILTER CLOTH
#16 BUTANE FIRED FURNACE
IMPACT MILL
4' X 6' SHAKER TABLE/FEEDER
ASSAYING
SHIPPING

S M M CO. INVENTORY

EQUIP. S.M.M.CO.	~~CAT 12 ROAD BLADE~~	$10,000.00	INVENTORY	
	~~515 LOADER 1½ yds~~	~~27,000.00~~	"	
	3/4 yd ~~3964B EXCAVATOR 19'10" reach~~	~~32,000.00~~	"	
	~~[CEMENT MIXER 8yd~~	~~2,500.00]~~	"	
	~~DUMP TRUCK STAKE 1963~~	~~1,200.00~~	"	
	~~10 x 16 CRUSHER/MT&CONV. FRAME~~	~~2,500.00~~	"	
	~~A.A.~~	3,000.00	"	
	LIME ADJ. TANK 5000 GAL	1,200.00	"	100
	REAGENT TANKS 2 ea.	800.00	"	67
	NaCN MIX TANK 3000 GAL	800.00	"	67
AGGLOMERATING	BINS-FEEDER-BELT-STACKER	9,000.00	"	750
	6 TON LIME BIN/FEEDER	2,600.00	"	217
	2 TON CEMENT BIN/FEEDER	1,500.00	"	125
	#200 FURNACE/ACC	5,000.00	"	417
	~~#200 SILECON & GRAP CRUC.~~	~~1,600.00~~	"	
	20'x 20' SMELTER BLDG	7,500.00	"	625
	54 x 40 BLDG. SHOP			450
	~~1-300 TPD UNIT~~	~~20,000.00~~	"	
	1-150 TPD UNIT	10,500.00	"	875
		$138,700.00	1st	
		12 months		

~~2 Ton/on Trucks~~
~~25K EA~~ ~~4,200/m for 1 year~~

Crusher. 100K
for 12 months 8,333/mo
Ag MAP - ~~40,000~~ 50 ~~3,334~~ 4,167/mo

Copier — 1,200 100
Blueprint — 1,200 100
Plane Table & Alidate — 670
$8,000
Base map $2,000 167

Apple Computer 500/m
& software $6,000
Radio system $10,000 834

Manpower

Operations

Mining

	Pay + Burden		
~~1 Excavator Oper~~	$8.00 / hr. @ 176 hrs/MONTH	=	1408.00 MONTH
2 Truck Drivers	8.00	=	1408.00 "
~~1 Driller & helper~~	12	=	2112.00 "
~~1 Helper~~	8	=	

Leaching (Crushing Agglomerating)

~~1 Loader operator~~	$8	=	$1408.00
~~1 Crusher operator~~	$10	=	$1760.00

Processing

~~3 operators (3 shift)~~	$7.00 ea		$1232.00
~~1 Foreman~~	$12.00	=	$2112.00

Smelting & Refining

~~1~~	$7.00	=	$1232.00

300 x 4

144 x 300 = 200
8
1,152

43,200 = $37.50
1,152

Management

Secretary - $7.00

CPA
Book-Keeping - 200.00/Mo

Geologist Ore Control
Bailey - 15

Mine Supers. Chas Sr $20

Consulting
THU 25-
1st 2 mo full SAB - 25.00 37.50 (43,200)
then 10 days MAS - 15.00 15.00 (17,280)

.75 yd = 1 Ton

60 Tons/hr.

≈ 3 hrs = 200 T.

≈ 600/shift.

1 Truck load = 20 min

S M M CO. INVENTORY

EQUIP. S.M.M.CO.	CAT 12 ROAD BLADE	$10,000.00	INVENTORY
	515 LOADER	27,000.00	"
	3964B EXCAVATOR	32,000.00	"
	CEMENT MIXER 8yd	2,500.00	"
	DUMP TRUCK STAKE 1963	1,200.00	"
	10 x 16 CRUSHER/MT&CONV. FRAME	2,500.00	"
	A.A.	3,000.00	"
	LIME ADJ TANK 5000 GAL	1,200.00	"
	REAGENT TANKS 2 ea.	800.00	"
	^{Na}CN MIX TANK 3000 GAL	800.00	"
AGGLOMERATING	BINS-FEEDER-BELT-STACKER	9,000.00	"
	6 TON LIME BIN/FEEDER	2,600.00	"
	2 TON CEMENT BIN/FEEDER	1,500.00	"
	#200 FURNACE/ACC	5,000.00	"
	#200 SILECON & GRAP. CRUC.	1,600.00	"
	20'x 20' SMELTER BLDG	7,500.00	"
	54 x 40 BLDG. SHOP		
	1-300 TPD UNIT	20,000.00	"
	1-150 TPD UNIT	10,500.00	"
		$138,700.00	1st

MINING & CONTROL BY MONTH
200 TPD

LEASE EQUIP.	TD25E DOZER	LEASE	$12,000.00
REPAIRS, SERVICING, INS. & TAX INC.		MO. OP. COST	8,880.00
	560B LOADER 7½yd	MO. LEASE	10,900.00
		MO. OP. COST	6,783.00
	PAY HAULER 50 Ton Truck	MO.LEASE	7,200.00
SAME EQUIP.		MO. OP. COST	4,600.00
	ROAD BLADE	24/HR / week	4,224.00
	SERVICE TRUCK		550.00
	WATER TRUCK		800.00
	3964B EXCAVATOR	24/HR / week	4,224.00
5 OPERATORS	7.00 PER HR ALL WITHOLDING & INS.INC.		6,160.00
1 LABORER	4.50 " " " " " "		792.00
1 SERVICEMAN	6.00 " " " " " "		1.056.00
1 FOREMAN	12.00 " " " " " "		2,112.00
			$70,281.00

10 wheeler trucks 20 Tons

CRUSHING

1 MO/200 TPD

SMMC	515 LOADER ACCOUNTED FOR ON AGLOMARATOR	
POWER-2 DIESEL ENG.	2 PRIMARY 1 SECONDARY	
	DIESEL 6 GAL/HR	$1,056.00
	OIL & GREASE	200.00
PRIMARY	CRUSHER MAINTANCE	
	OIL & GRASE	100.00
	HARD SURFACE PLATES	300.00
	BELT MAINTANCE	
	BELT LACING REPLACEMENT	50.00
	ROLLERS-BEARING- SPROCKET & CHAIN	50.00
	ROLL MAINTANCE	
SECONDARY	OIL AND GREASE	$ 100.00
	HARD SURFACE ROLLS	500.00
	BELT-SCREEN MAINTANCE	~~250.00~~
	BELT & LACING REPLACEMENT	100.00
	SCREEN MAINTANCE & REPLACMENT	150.00
OPERATOR 515 LOADER	1 AC OUTED FOR ON AGGLOMERATOR	
	1 CRUSHER OPERATOR	1,232.00
	1 LABORER	792.00
		$4,966.00 ~~5th~~
ASSAYING & TESTING	LINDROOSE LABS	8,800.00 ~~1st~~
		$13,766.00

AGGLOMERATING

SMMC EQUIPMENT	515 LOADER	~~22/HR~~	$ 3,872.00
1 FOREMAN	10.00/HR		1,760.00
1 OPERATOR	7.00/HR		1,232.00
1 LABORER	4.50/HR		792.00
LIME	44,000 lbs.x .03 lb		1,320.00
CEMENT	44,000 lbs.x .06 lb		2,640.00
NaCN	8,800 lbs.x .08 lb		7,040.00
POWER	ELECT/MO		300.00
PARTS & SERVICE	CONVEYOR-FEDDER & PLUMBING		500.00
			$21,216.00

PROCESSING

SMM EQUIP.	515 LOADER ACCOUNTED FOR ON AGGLOMERATOR	
REAGENT SETTING	LIME	$ 168.00
PLUMBING		
	SPRAY HEADS-MAINTANCE & REPLACE	50.00
	MANIFOLDS & TRUNK LINES	65.00
PLANT	MAINTANCE & REPLACE	
	FILTER NEST _ CLEAN & REPLACE	165.00
	BODY & HEAD	25.00
	VAC. PUMP OIL & VANES	15.00
	PUMPS - CLEAN (ACID)	30.00
	A.A. SAMPLES	250.00
	D.E. 1100 lbs @ .20	220.00
	ZINC 2716 @ 80 lb	2,173.00
POWER	ELECT	250.00
WATER	PUMP-PLUMBING	
	MAINTANCE ON PUMP & PLUMBING	50.00
SECURITY	3 WATCHMEN 30 day/~~wk~~ Mo.	3,240.00
FOREMAN	PLANT PAD & SMELTER 10.00/HR	1,760.00
PLANT OPERATORS (4)	6.00/HR	4,224.00
		12,685.00

SMELTING

72282 lbs/Month

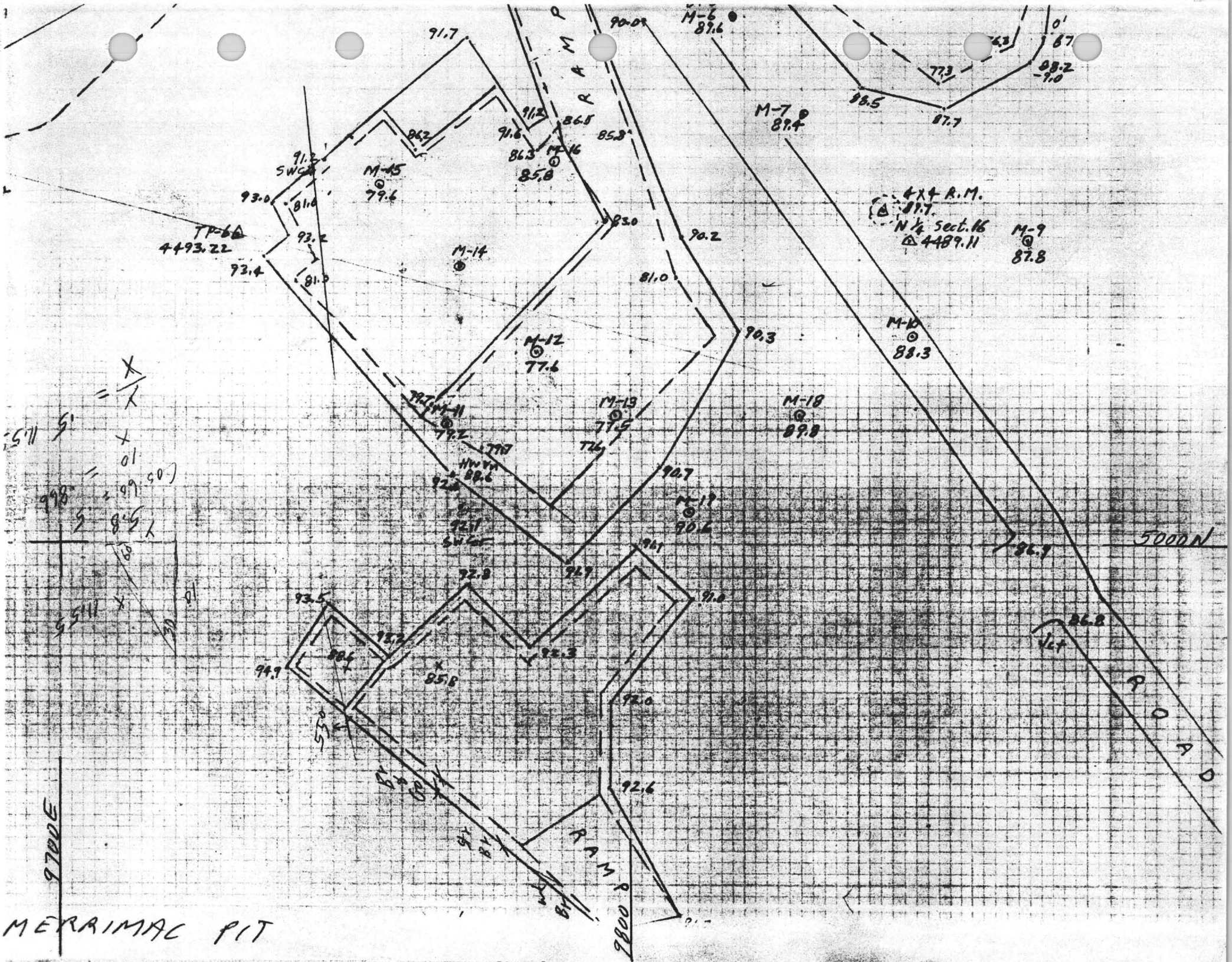
FUEL	@ 3 GAL/HR 176 HRS/ 1.00/GAL	$ 176.00
FLUXES	30% BORAX 818.4 lbs/.27	220.98
	6% SODA ASH 163.68 lbs/.16	26.19
	3% MANGANEESE DIOXIDE 81.84/1.87	153.04
FURNACE	MAINTANCE	
	CRUCIBLE	280.00
	FIRE CLAY	140.00
	PUMP -VALVES-BURNER	20.00
	SAFETY CLOTHING & SHIELDS	20.00
FORMAN	SAME AS PLANT & PAD FORMAN	
	2 SMELTER OPERATORS 6.00/HR	2,112.00
		$3,148.21
	OFFICE	
TRAILER OFFICE	RENT-INS-TAX	300.00
SECRATARY	@ 5.50/HR includes withold.	968.00
POWER		50.00
SUPPLIES		50.00
PHONE		250.00
OFFICE EQUIPMENT		4,500.00
		$6,118.00

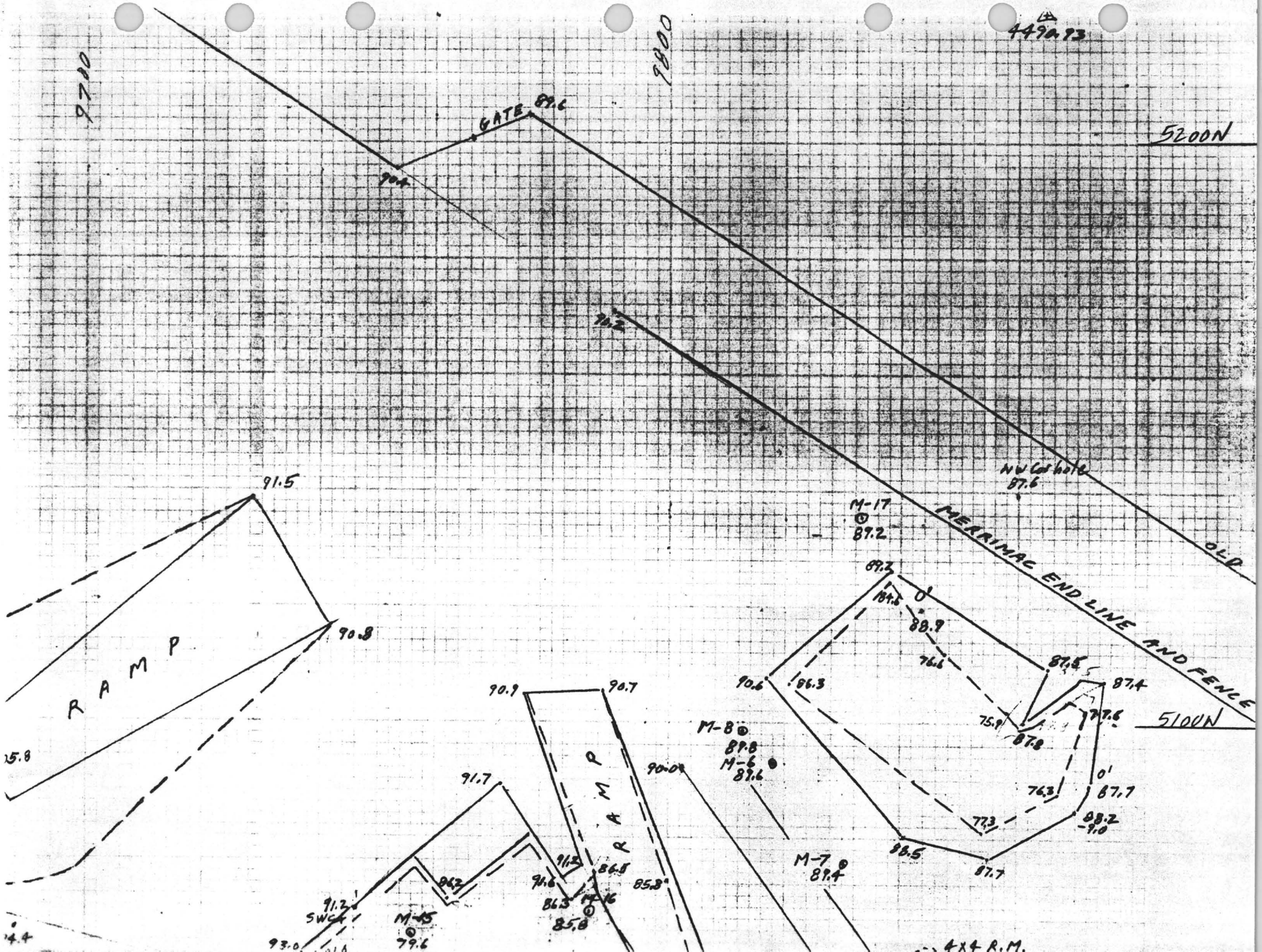
CAPITAL OUTLAY

OFFICE TRAILER TRANSPORT FROM PHOENIX TO MINE		$ 300.00
OFFICE SET UP ELECT-WATER-PHONE		300.00
OFFICE INSURANCE INCLUDED IN MO. COST		
PAD CONSTRUCTION SITE PREP. IN MINING COST		
	LINERS PVC-POLY VINYL	15,000.00
	BUIlDING	2,500.00
	FENCING	1,500.00
	REAGENT STORAGE(30 TN/CAP)	2,500.00
PLANT	300 TPD	INVENTORY
PLUMBING	FEED LINES-MANIFOLD-SPRAYLINES-SPRAYS	1,500.00
EQUIPMENT	TD25E	12,000.00
	560 B LOADER 7½ yd	10,900.00
	PAY HAULER OR 2-20 T DUMPS	7,200.00
MAINTANCE SHOP	BUILDING & TOOLS	10,000.00
CRUSHER		100,000.00
AGGLOMERATOR -BINS-FEEDERS-BELTS STRAIGHT- BELT STACKER		INVENTORY
	NaOH 6 TON BIN/FEEDER	"
	CEMENT - 2 TON BIN/FEEDER	"
	TANK NaCN 300 BAL	"
	PLUMBING	150.00
	PUMP	250.00
	REMOTE CONTROL VALVE	67.00
	ELECT	2,700.00
PUMP	15 H.P.	2,800.00
	PIPE 3" column	1,000.00
	PLUMBING Feed Lines	1,000.00
		171,667.00

Merrimac Notes/Maps.

MERRIMITC


M-6
89.6
M-7
89.4
M-9
87.8
M-10
88.3
M-11
79.2
M-12
77.6
M-13
77.5
M-14
M-15
79.6
M-16
85.8
M-17
90.6
M-18
89.8
TP-6
4493.22
4x4 R.M.
N 1/4 Sect. 16
4489.11
5000N
9700E
9800E
RAMP
ROAD
MERRIMAC PIT


9700
9800
449a.93
GATE 89.6
90.4
5200N
78.2
NW Cor hole
87.6
M-17
87.2
MERRIMAC END LINE AND FENCE
O.L.P.
91.5
90.8
RAMP
89.3
184.6
88.9
76.6
90.6
86.3
87.5
87.4
75.9
87.8
77.6
5100N
90.9
90.7
M-8
87.8
M-6
87.6
90.0
91.7
RAMP
76.3
87.7
77.3
88.2
-9.0
88.5
87.7
M-7
89.4
91.2
86.5
91.6
86.3
85.8
85.8
91.2
SWC
M-15
79.6
93.0

Tombstone Silver Mines Inc.

Tombstone:
P.O. Box 715
Tombstone, Az 85638

Scottsdale:
8238 E. Indian School Rd.
Scottsdale, Az 85251

Corporate & Administration:
P.O. Box 11509
650 W. Georgia St.
Vancouver, V.C. Canada V 6B 4N7

2-13-85

MERRIMAC PIT NO. 1

A small pit is being developed on a vein in the area of the old Bishop mine. The vein and the pit are oriented N50°E along the vein strike (see attached plan and sections). Sample drill holes and sample trenches outline an orebody of about 5,000 tons of 2.0 oz. Ag/ton, to a 50 ft. vertical depth.

Ore from the pit is the footwall of the vein and the other wall has 0.5 to 1 slopes with five foot benches every 20 feet vertical. The overall slope of this wall is 0.8 to 1.

To the end of day shift 2-12-85, the calculated volume of the first pit dug is 2360 tons. The pit being dug presently is 1590 tons. These figures do not include a few feet of unconsolidated material that has been stipped from the surface between the two pits.

Using a 10 ft. depth, the material remaining between the blue stake line and the footwall of the ore and from the south pit wall to section M-2136 is 770 tons of ore estimated to be 2.0 oz per ton silver and 3510 tons of waste which is a 4.6:1 strip ratio.

Respectfully submitted,

Arthur J. Graves

Tombstone Silver Mines Inc.

Tombstone:
P.O. Box 715
Tombstone, Az 85638

Scottsdale:
8238 E. Indian School Rd.
Scottsdale, Az 85251

Corporate & Administration:
P.O. Box 11509
650 W. Georgia St.
Vancouver, V.C. Canada V6B 4N7

2-13-85

MERRIMAC PIT NO. 1

A small pit is being developed on a vein in the area of the old Bishop mine. The vein and the pit are oriented N50°E along the vein strike (see attached plan and sections). Sample drill holes and sample trenches outline an orebody of about 5,000 tons of 2.0 oz. Ag/ton, to a 50 ft. vertical depth.

Ore from the pit is the footwall of the vein and the other wall has 0.5 to 1 slopes with five foot benches every 20 feet vertical. The overall slope of this wall is 0.8 to 1.

To the end of day shift 2-12-85, the calculated volume of the first pit dug is 2360 tons. The pit being dug presently is 1590 tons. These figures do not include a few feet of unconsolidated material that has been stipped from the surface between the two pits.

Using a 10 ft. depth, the material remaining between the blue stake line and the footwall of the ore and from the south pit wall to section M-2136 is 770 tons of ore estimated to be 2.0 oz per ton silver and 3510 tons of waste which is a 4.6:1 strip ratio.

Respectfully submitted,

Arthur J. Graves

RINCON No. 4
Martin No. 1
S-1 To Flue N30W 7.5'

N50E ? Ft
150 S30E Fr S-1A

S-1
4847.38

1" = 100'

3500N

8000E

TP-24
4713.65

D-7
5791

D-3
12.6

D-4
03.4

D-1
22.3

GATE

73.9

T3.29
182

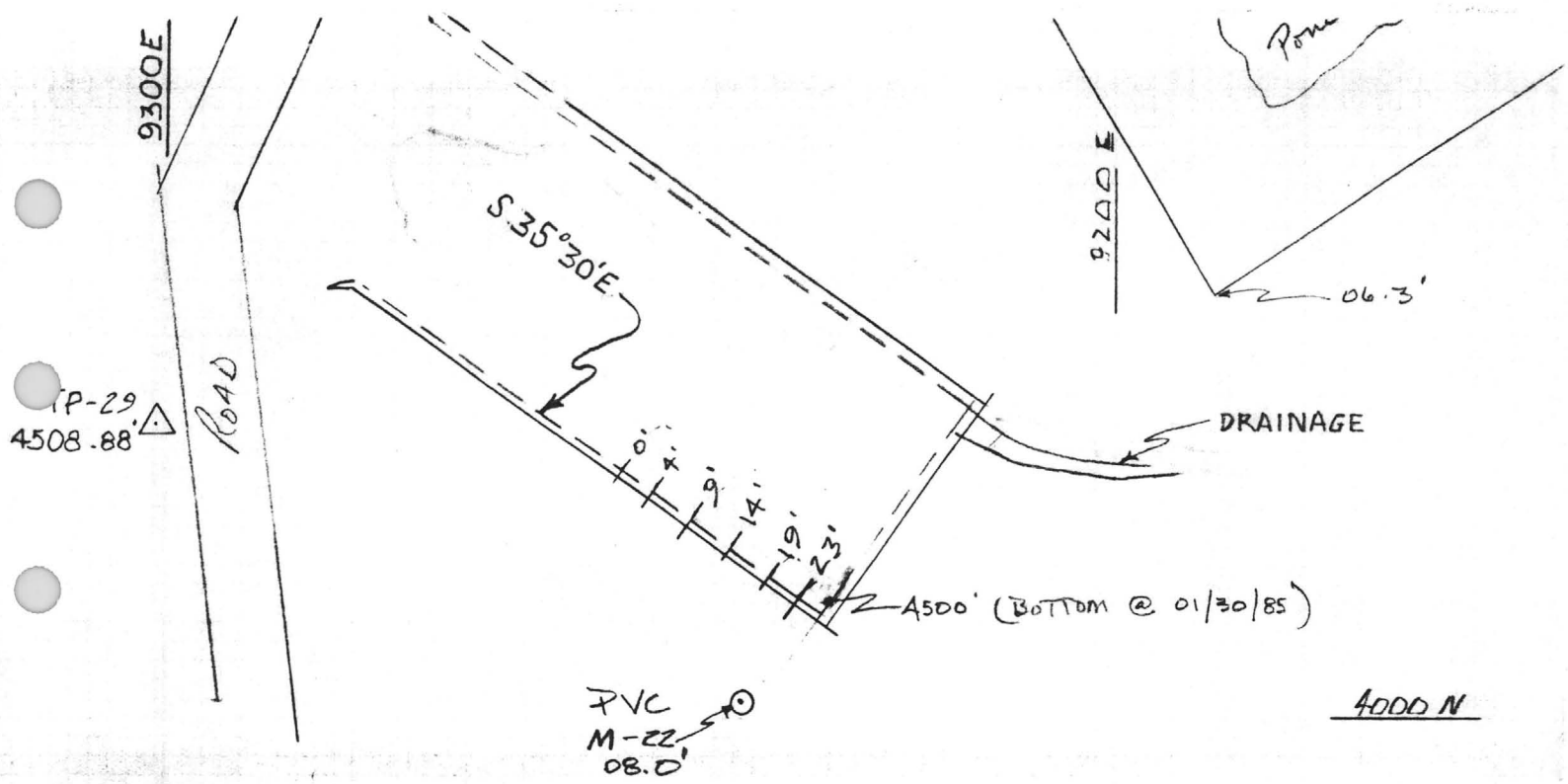
183
5145

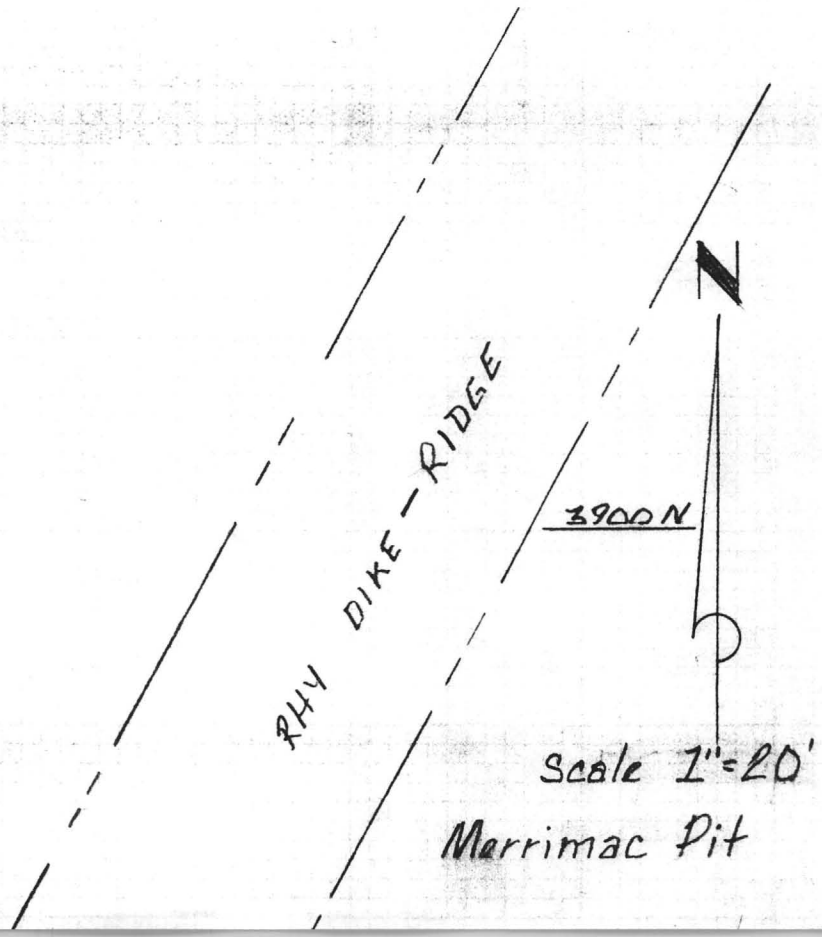
184
4637.97

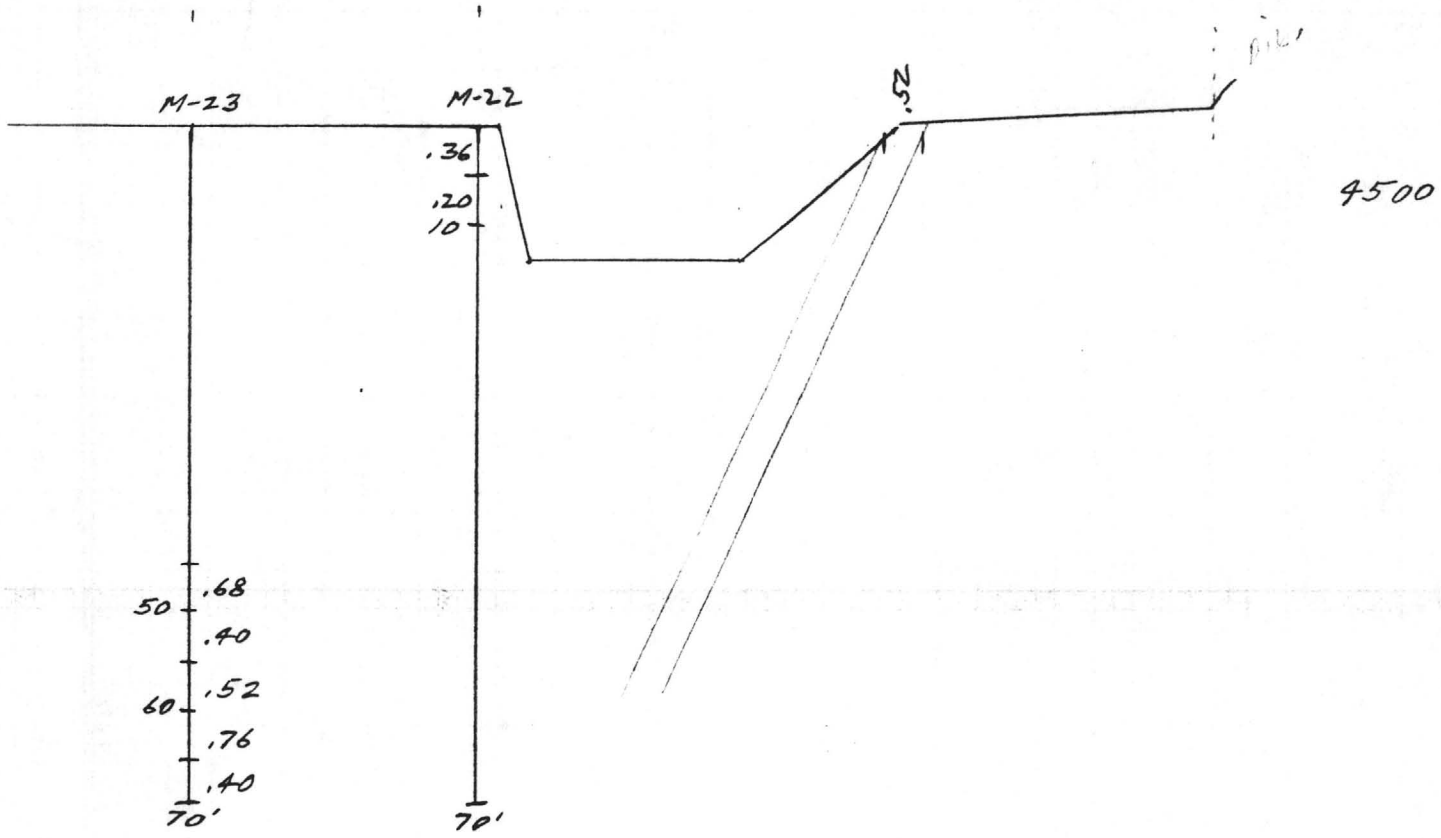
WATER TANK

TP-19
4602.41

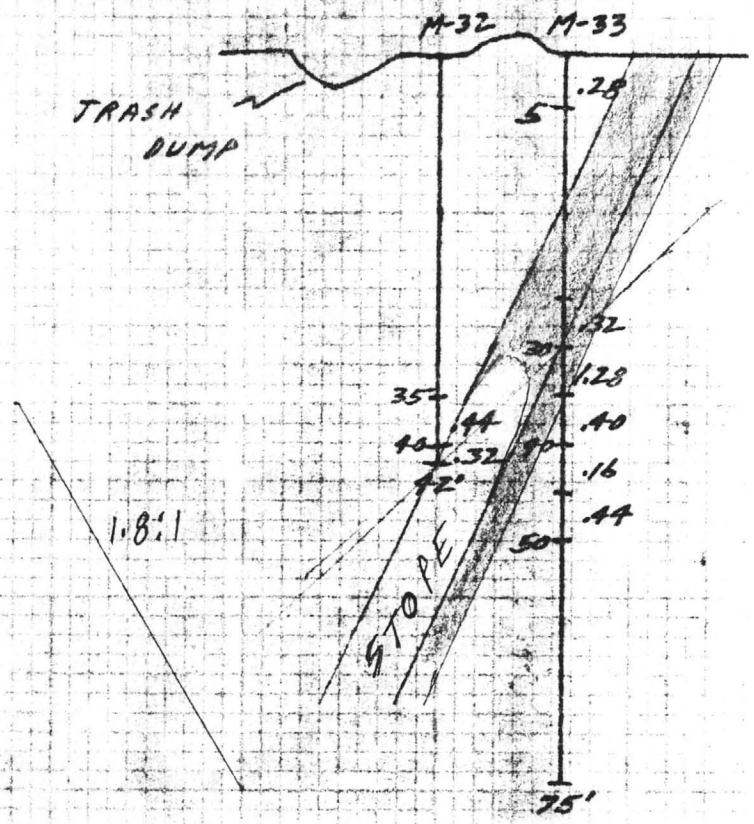
TRENCH


9300E
ROAD
TP-29
4508.88'
S 35°30'E
0'
4'
9'
14'
19'
23'
4500' (BOTTOM @ 01/30/85)
DRAINAGE
9200E
06.3'
Pond
PVC
M-22
08.0'
4000 N

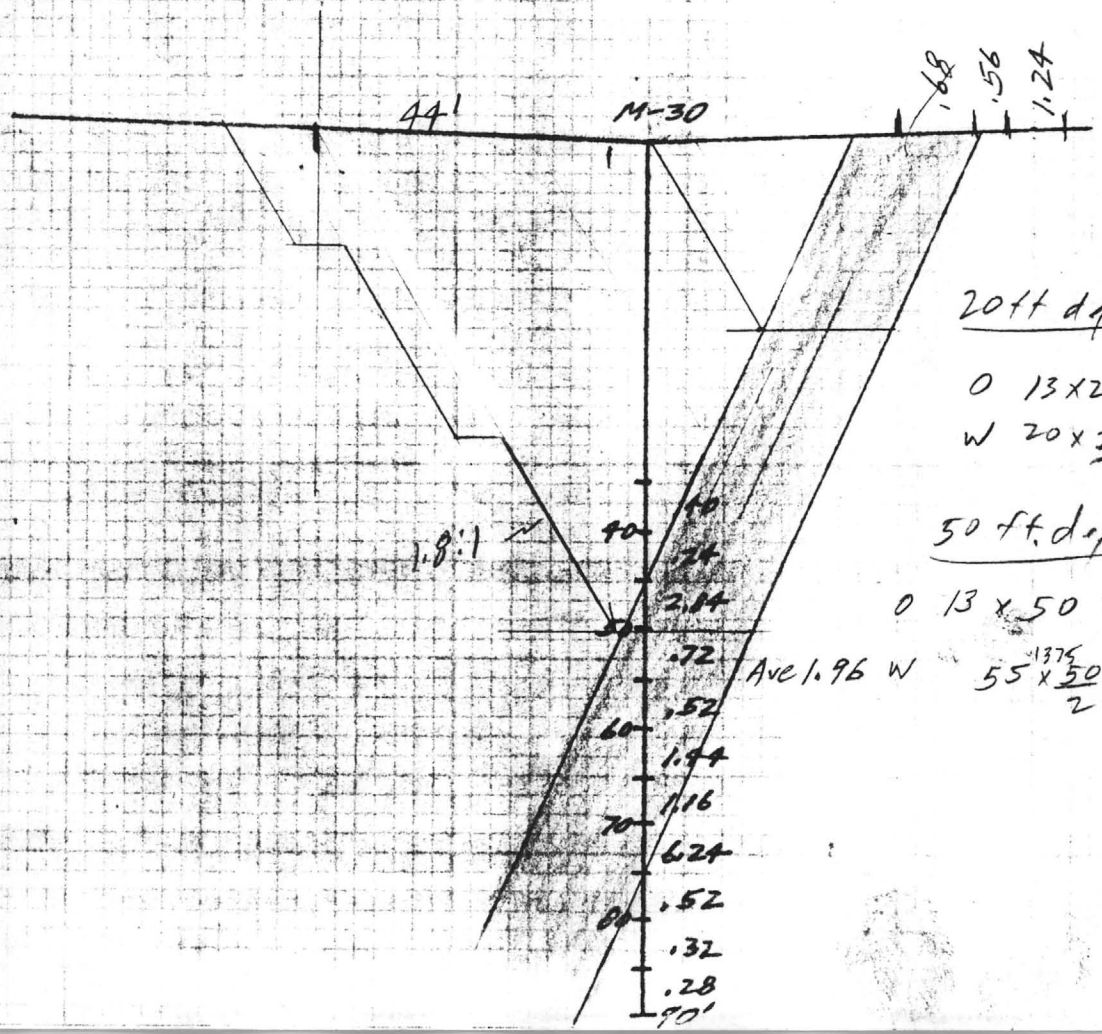

RHY DIKE-RIDGE
3900 N
N
Scale 1"=20'
Merrimac Pit



SECTION M-



SECTION M-3233



20 ft depth

O $13 \times 20 = 260$

W $20 \times \frac{21}{2} = 210$

50 ft. depth

O $13 \times 50 = 650$ ft²

Ave 1.96 W $55 \times \frac{50}{2} + 32 \times 7.5 = 1615$

2.5:1

1-29 50

0-15 Tup wk to Fresh Tan & gr gn wk MnO

15-30 Mod tan & lt gry

30-35 " " " mod MnO

35-50 str pink tan & lt gry

M-30 90 ~~[illegible]~~

0-15 Tup Mod tan & lt gry

15-35 Fresh gr gn

35-40 Mod tan & gray mod MnO

40-65 " " lt gry

65-75 str pink " " "

75-90 mod tan lt gry

M-32 3 holed working's

0-10 Tup wk alt tan & gry

10-35 wk to fresh " gr gn

35- mod tan lt gry

M-33 75

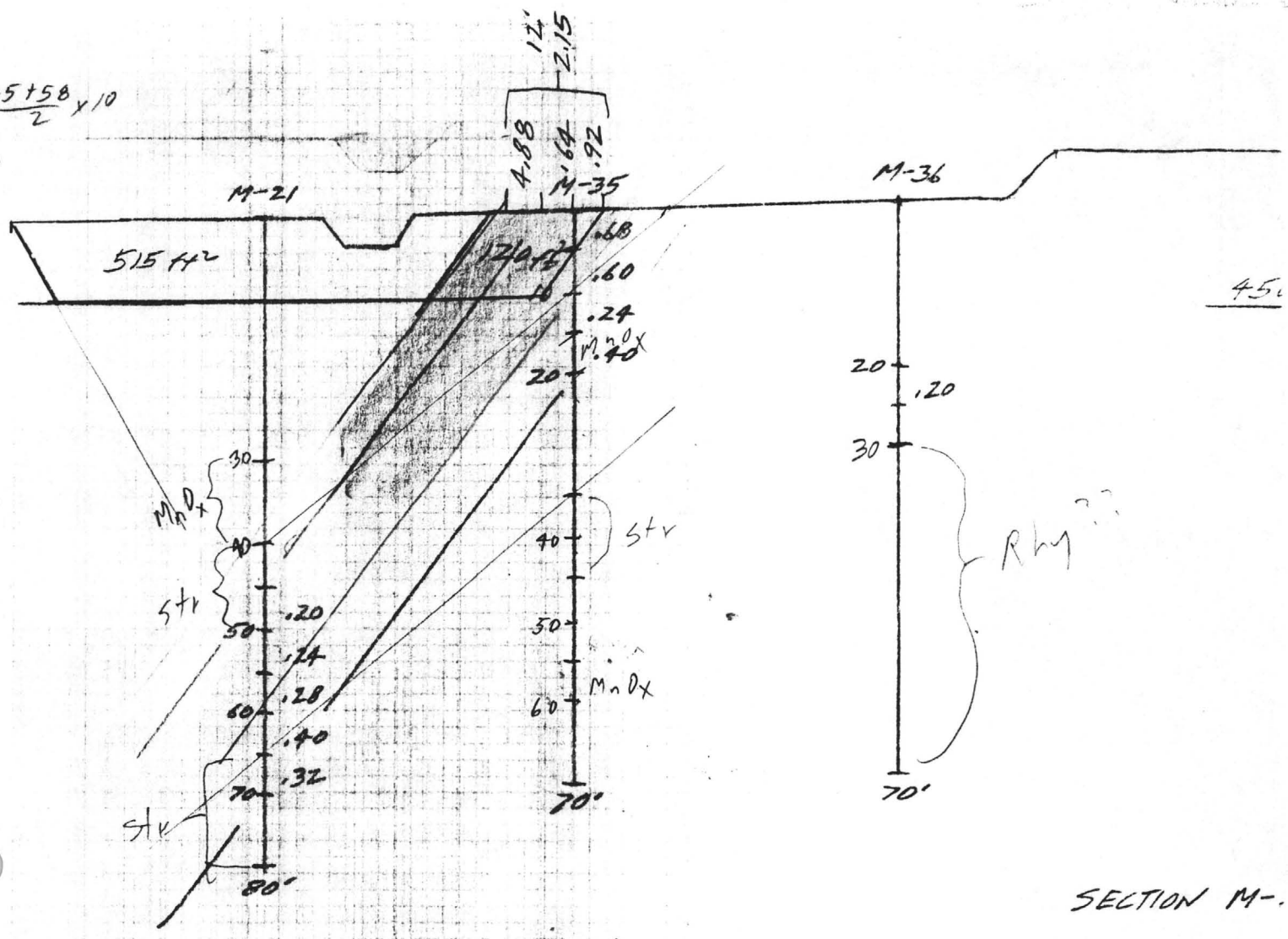
0-25 Tup wk to Fresh Tan & gr gn

25-30 mod tan & lt gry

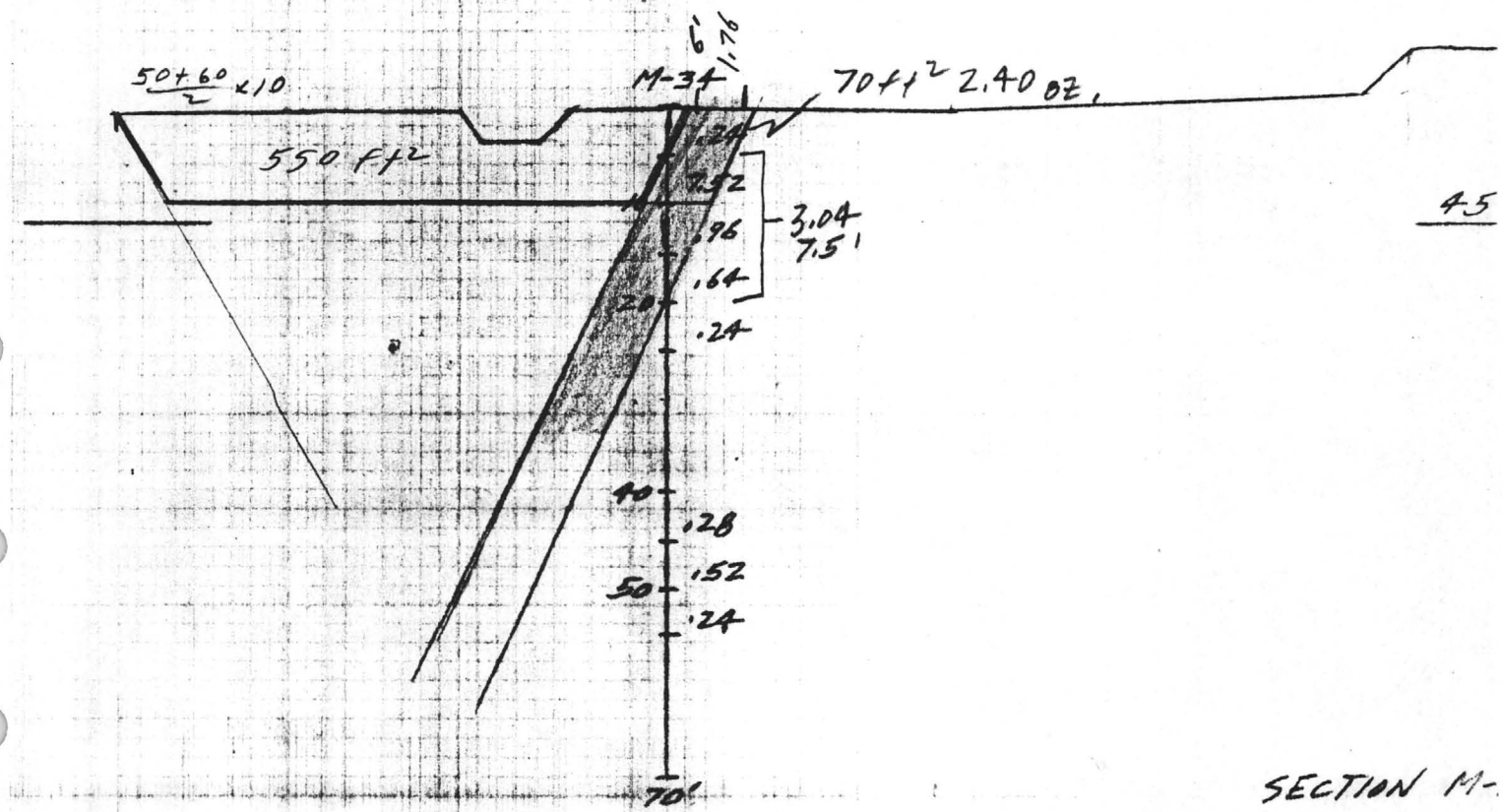
30-40 str pink " " " wk MnO

40-45 mod " " "

45-75 Fresh gr gn



SECTION M-



SECTION M-

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindsay

Date: 2-7-85

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
2-6-85		Ag	Au	Ag	Au	Ag	Au	
1 M-0030	0-8	Tr	Tr	.04	Tr			
2	8-13	.04	Tr	.12	Tr			
3	13-17	.08	Tr	.20	Tr			
4	17-21	.10	Tr	.16	Tr			
5	21-27	.10	Tr	.20	Tr			
6	27-30	.22	Tr	.44	Tr			
7	30-38	.38	Tr	.68	.003			
8	38-41	.24	Tr	.56	.003			
9	41-47	.68	Tr	1.24	.003			
10	47-53	.26	Tr	.56	.003			
11	53-58	.04	Tr	.16	Tr			
12	58-62	.04	Tr	.12	Tr			

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

Tombstone Silver Mines
P. O. Box 715
Tombstone, Arizona 85638

September 13, 1984

CERTIFICATE OF ANALYSIS

Geochemical TSM SHAKER Fire Assay

Sample Identification		Ag Oz/T	Au Oz/T		Ag Oz/T	Au Oz/T	
S-1	0-5	0.12	trace	0.06	0.18	trace	
	5-10	0.20	trace	0.04			
	10-15	0.28	trace	0.06			
	15-20	3.28	0.005	1.40	3.14	trace	
	20-25	0.64	0.003	0.16			
	25-30	0.24	trace	0.10			
	30-35	0.16	trace	0.04			
	35-40	0.12	trace	0.04			
S-2	0-5	0.16	trace	0.08			
	65-70	0.32	0.003	0.02			
	80-85	0.16	0.005	0.06			
M-1	5-10	trace	trace	0.02			
M-2	10-15	0.32	0.004	0.12			
	15-20	0.08	trace	0.02			
	20-25	0.12	trace	0.04			

Method of Analysis: As Above

REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
ARIZONA

SEP 13 1984

LINDROOS LABORATORIES

GARY A. & NAOMI R. LINDROOS
P.O.BOX 672
TOMBSTONE, AZ 85638
Phone: 457-3132

September 13, 1984

Tombstone Silver Mines
(Page 2)

CERTIFICATE OF ANALYSIS

Sample Identification		Geochemical Ag Oz/T	Geochemical Au Oz/T		Fire Assay Ag Oz/T	Fire Assay Au Oz/T	
M-3	40-45	0.08	trace	0.04			
	50-55	0.12	0.004	0.02			
M-6	10-15	trace	trace	0.02			
	15-20	0.12	0.004	0.06			
	20-25	1.40	0.012	0.82			
	25-30	1.16	0.008	0.72			
M-7	0-5	0.24	0.032	0.16			
	5-10	0.68	0.008	0.50			
	10-15	1.48	0.016	1.30	1.22	0.010	
	15-20	1.44	0.024	0.30			
	20-25	0.20	0.008	0.06			
M-8	0-5	0.12	0.004	0.06			
	20-25	0.08	0.008	0.06			
	25-30	0.12	0.004	0.06	0.08	trace	LINDROS
C-9A	35-40	1.16	0.004	0.08			5.28

Method of Analysis: As Above

REGISTERED ASSAYER
CERTIFICATE NO.
14160
GARY ALVIN
LINDROOS
ARIZONA, U.S.A.

SEP 13 1984

M-1 (30')

0-18 Tup weak alt brn & gray

18-30 " fresh gray green

M-2 (60')

0-5 Tup mod & wk alt lt gray

5-10 " " " " tan

10-15 " " to str " pink & lav.

15-25 " mod to wk " tan & gray

25-55 " weak gray

55-60 fresh gray green

M-3 (60')

0-15 Tup Mod to wk Alt Tan & brn

15-20 " " " " Tan Mod. MnO

20-25 " Mod " lt gray

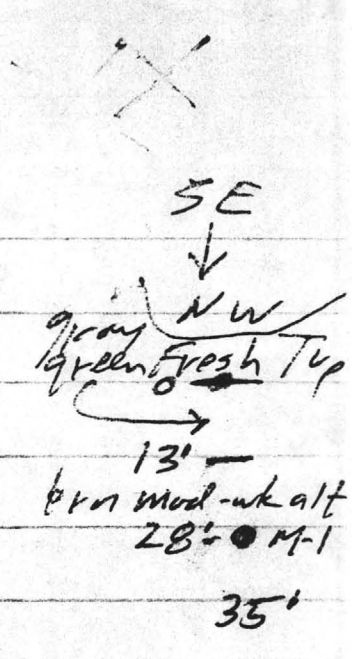
25-30 " " " Tan Mod. MnO

30-40 " Mod to wk Tan & gray

40-45 " " " Gray w/ some pink

45-50 " weak Gray & tan

50-60 " fresh gray green



M-4 (70')

0-15	Tup	weak alt	gray & tan
15-25	"	mod "	pink
25-30	"	weak "	tan & gray weak MnO
30-40	"	v. weak to fresh	gray & pink
40-45	"	weak	gray & tan ~~[illegible]~~
45-50	"	Same	MnO
50-58		"	gray & tan
58-65	"	Fresh	gray green
65-70		Very weak	gray & tan

M-5

0-10	Tup	Fresh	gray
10-15	"	mod alt	tan
15-30	"	Very weak	~~[illegible]~~ gray & tan
30-40	"	Fresh	gray
40-60		weak alt	tan & gray

Cat Cut 120x15' So to ~~fresh~~ alt tup
45' alted weak to mod. w/ some fresh
N25E 73° W

Dump goes 75' North from cut

@ Merrimac Pit

M-6

M-8 M6 M7
0 22' 0 30' 0

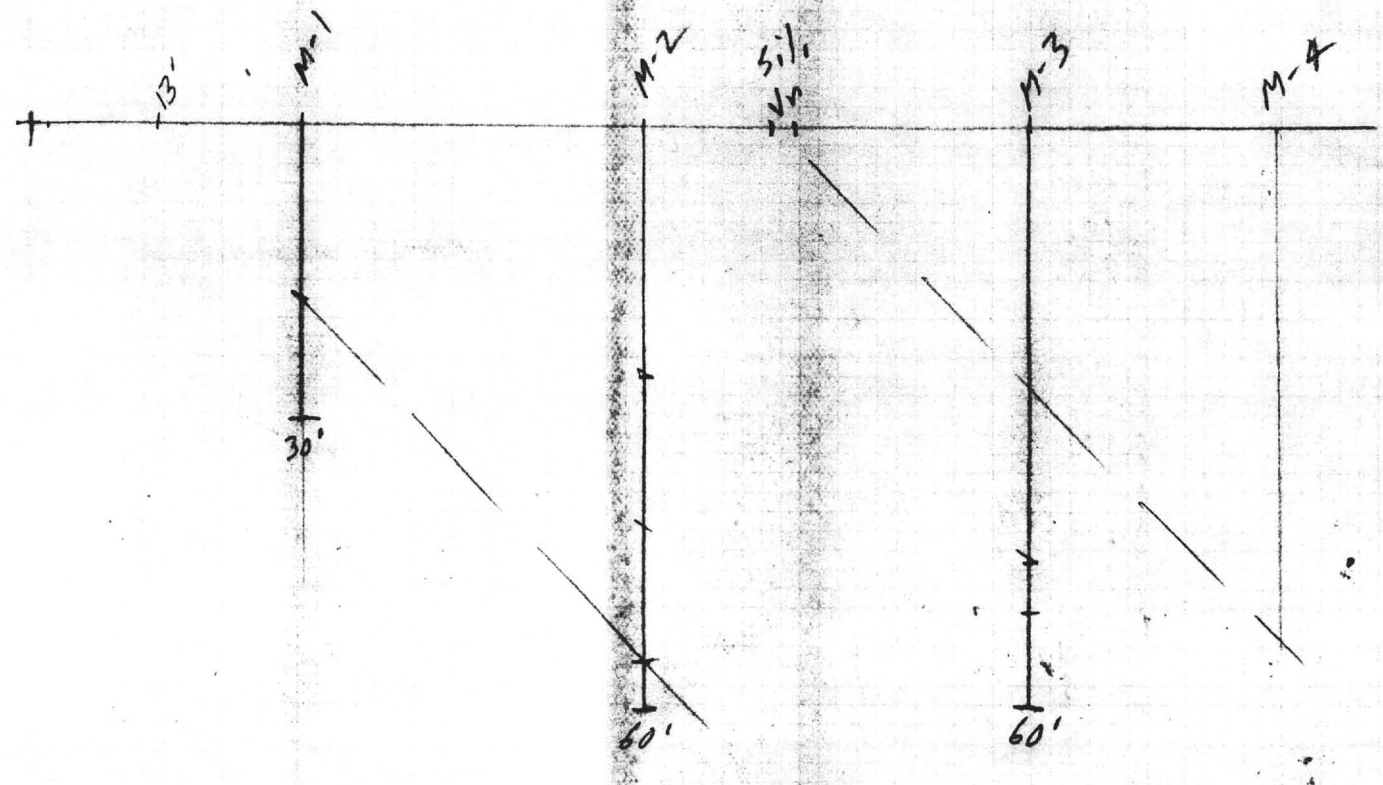
M-7

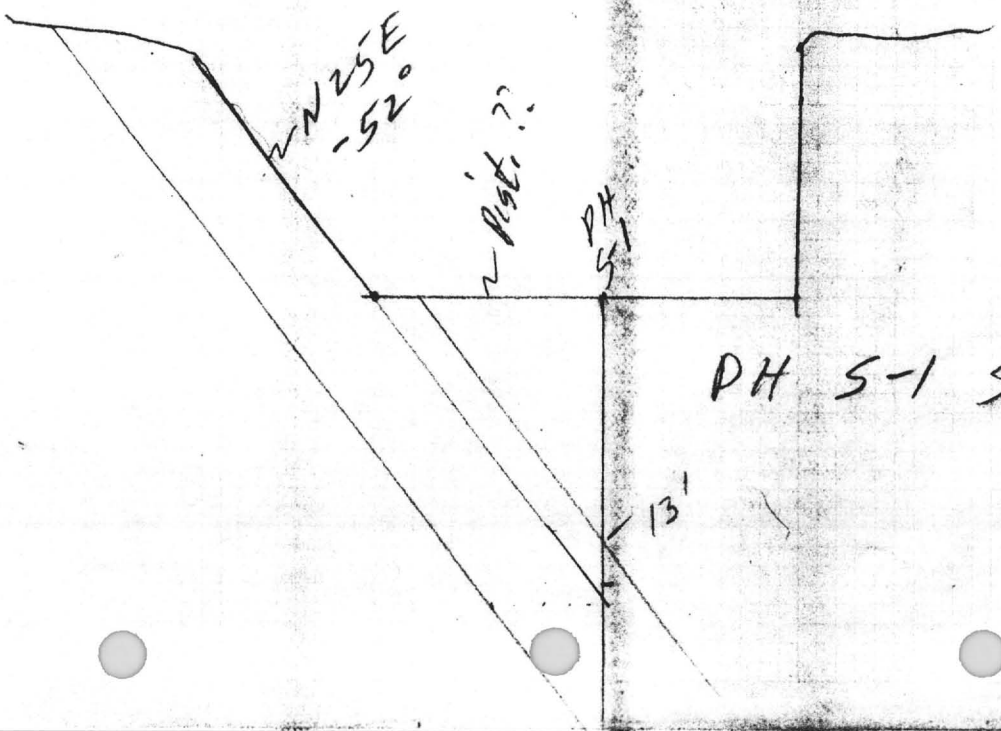
0-5	Tuf	str alt	tan
5-10	"		light gray & tan
10-15	"		brn & pink
15-20	mod to str		dk gray & brn Mod to str MnO
30-35(?)	"	"	brn & gray wk MnO

M-8

0-5	Tuf	str alt	~~brn~~ & light gray
-10		"	light gray
-15		"	brn
5-25	mod	"	light gray & tan weak MnO
25-30	"	"	brn mod MnO.

HI 5.05





PH 5-1 Section

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By Gary A. Linton

Date: 12-20-84

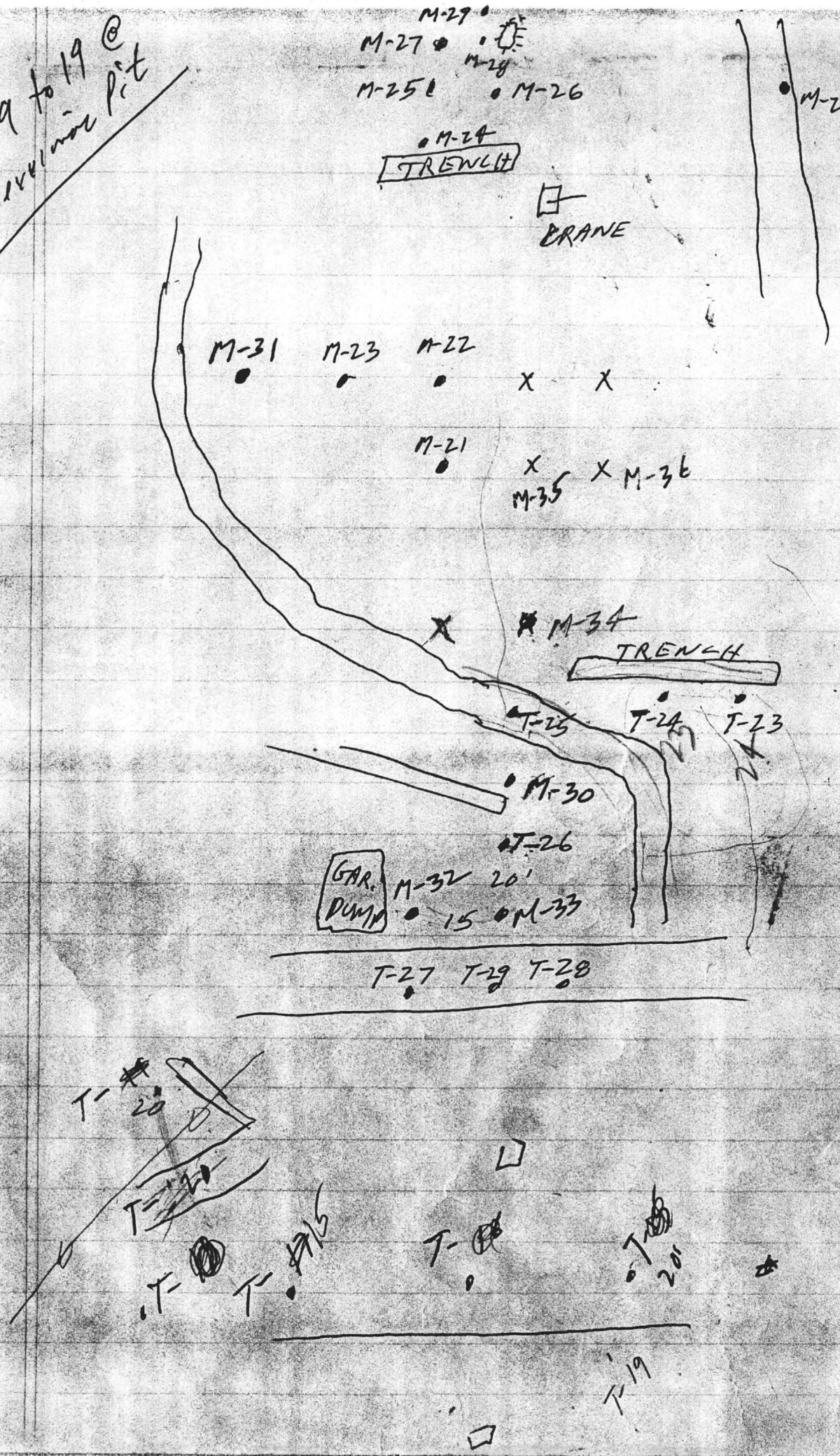
Note: All Ag and Au are Ounces per Ton

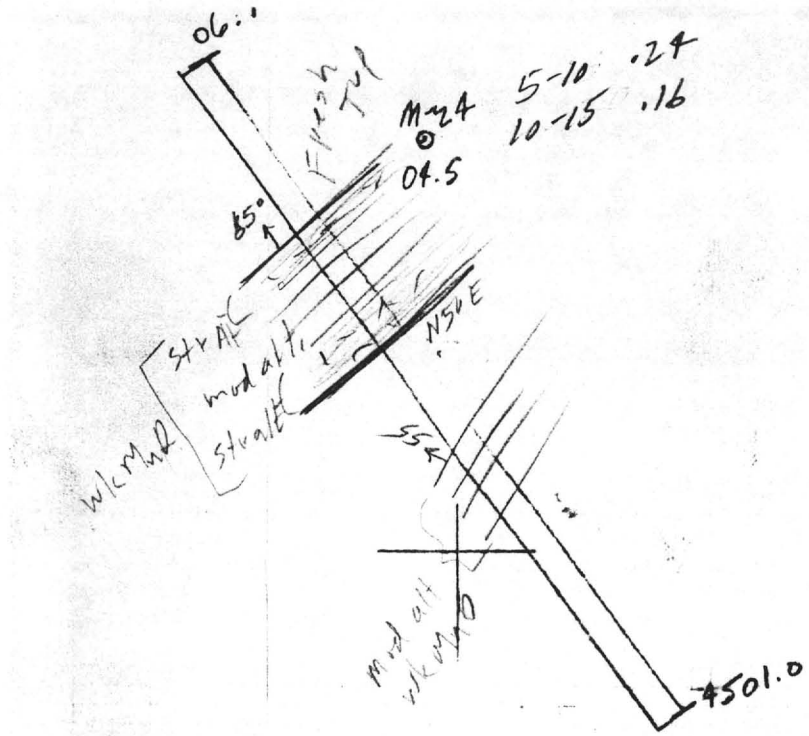
Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
M1 Trench 0-8	.02	TR	.08	TR			Bottom of Hole
8-13	.02	TR	.12	TR			" "
13-19	.04	TR	.04	TR			" "
M2 Trench 0-10	.04	TR	.12	TR			
10-16	TR	TR	.08	TR			
16-20	.04	TR	.08	TR			

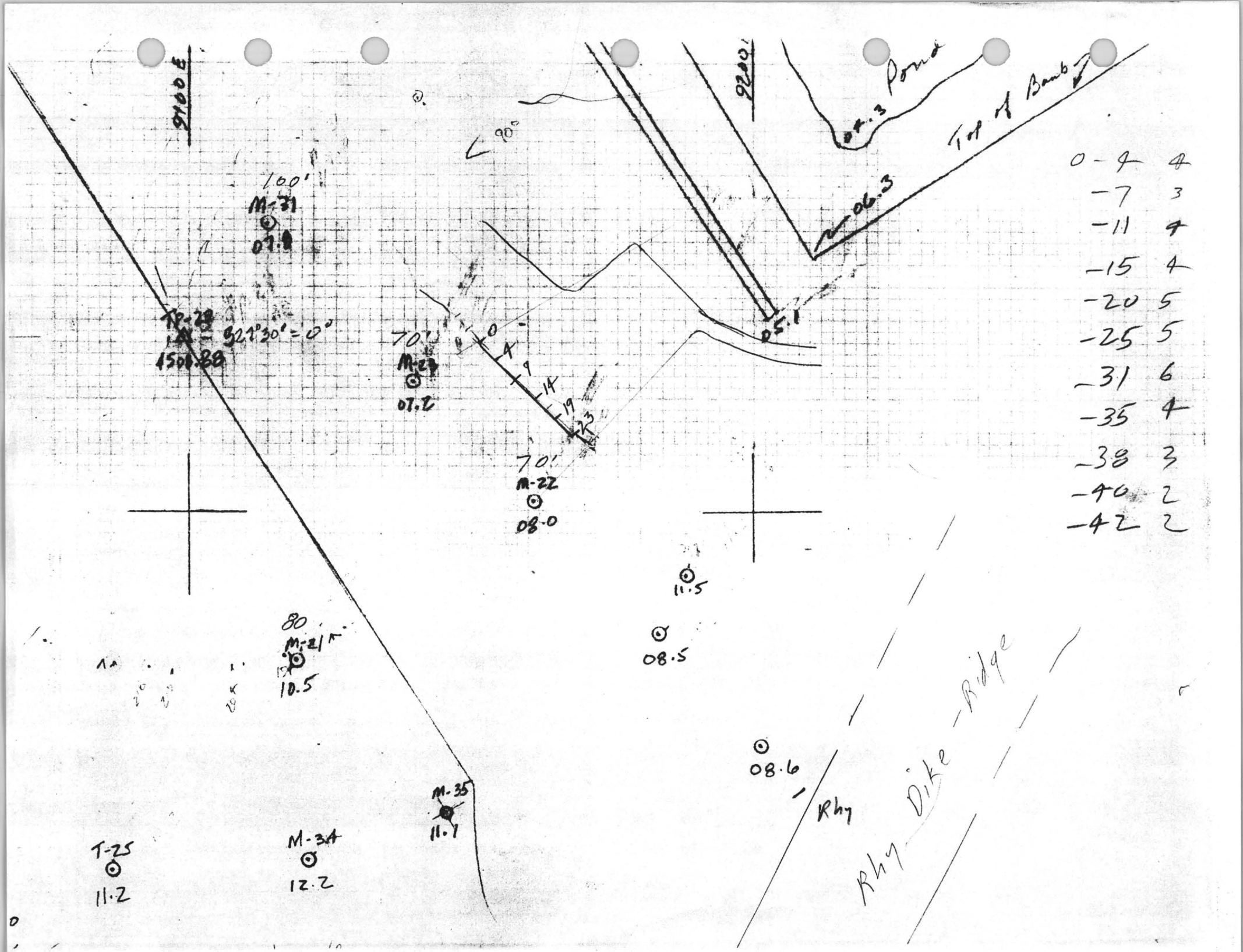
~~M-29~~ 80'

0-15 Rup mod alt tan & gray
15-20 Str alt fin tan lt gray wk Mn Ox
20-25 mod " " " " "
25-40 wk gray gn & brn
40-55 fresh " "
55-60 mod brn & gray
60-80 fresh wk gray gn & brn

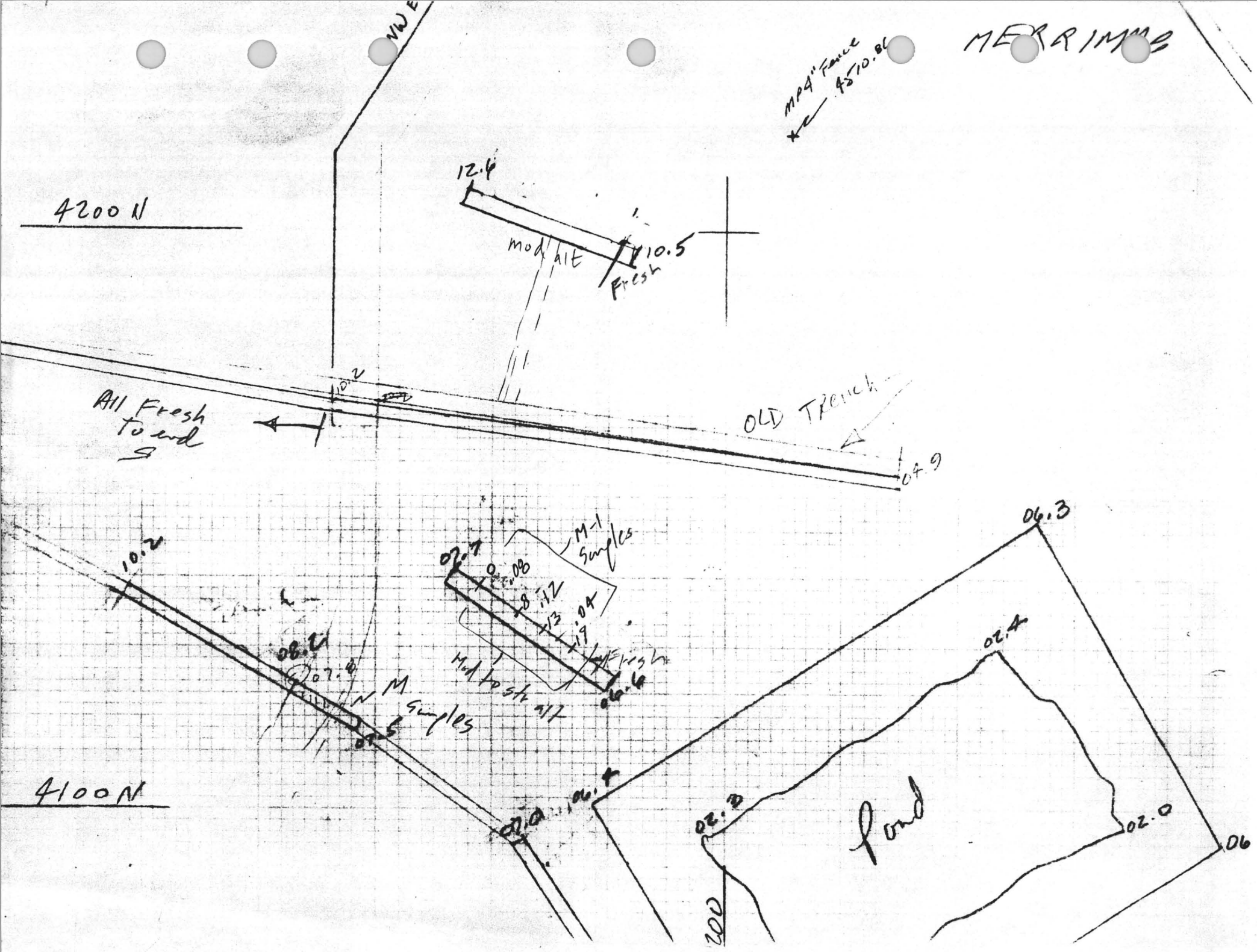
M-9 to 19 @ Mercinar Pit

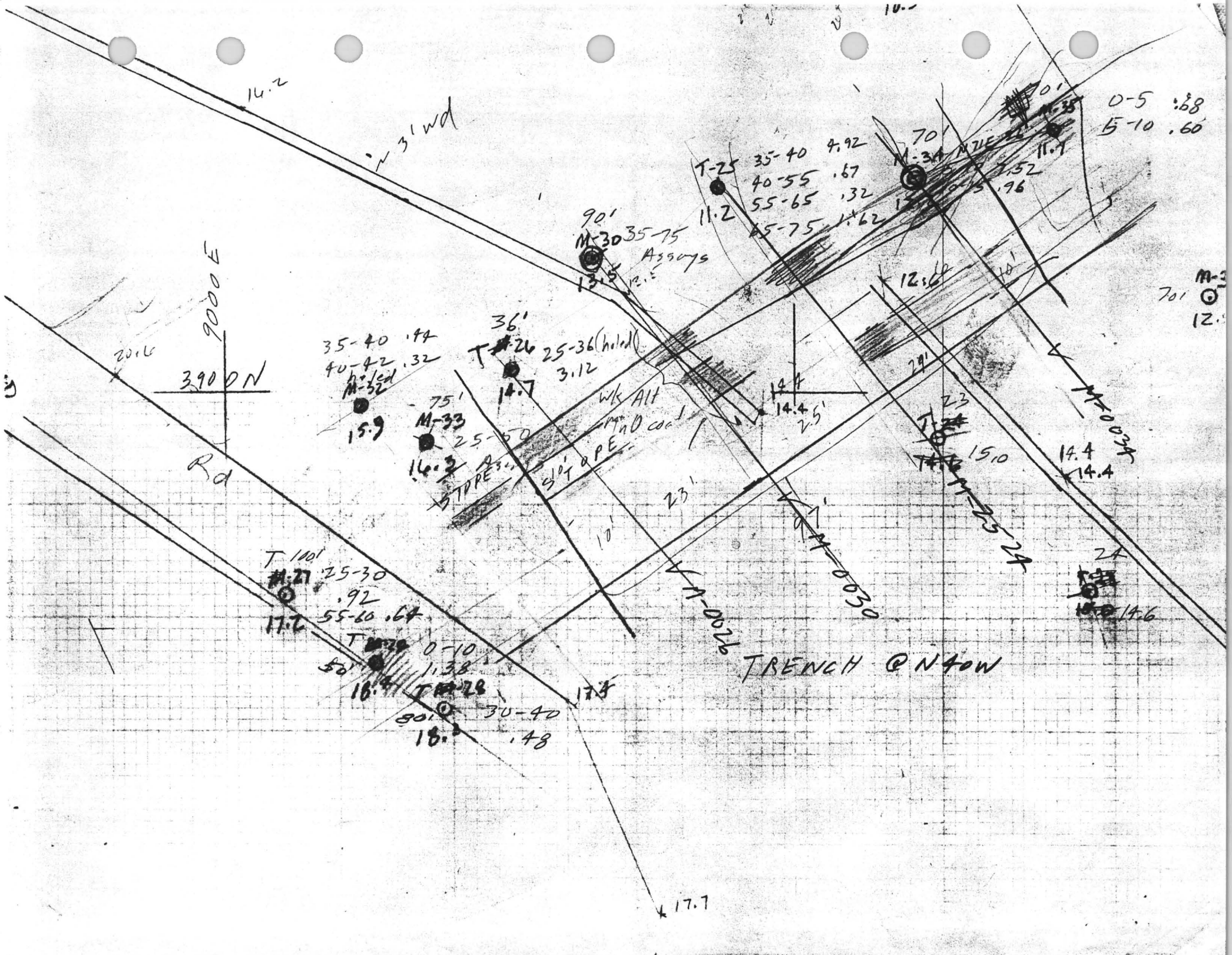


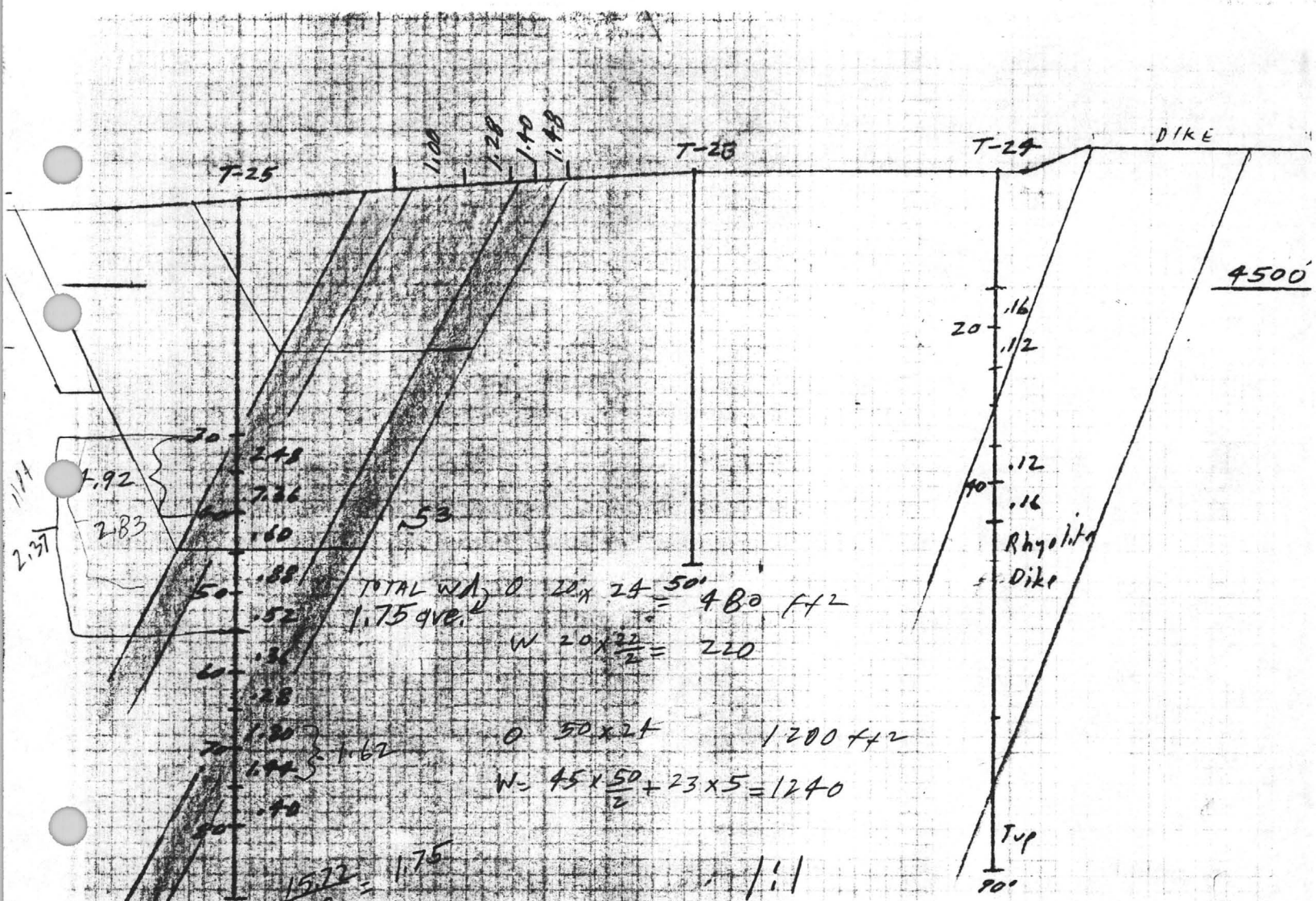

06.1
03.1
Mn24
5-10 .24
10-15 .16
04.5
85°
N50E
55
4501.0
6.3
02.0

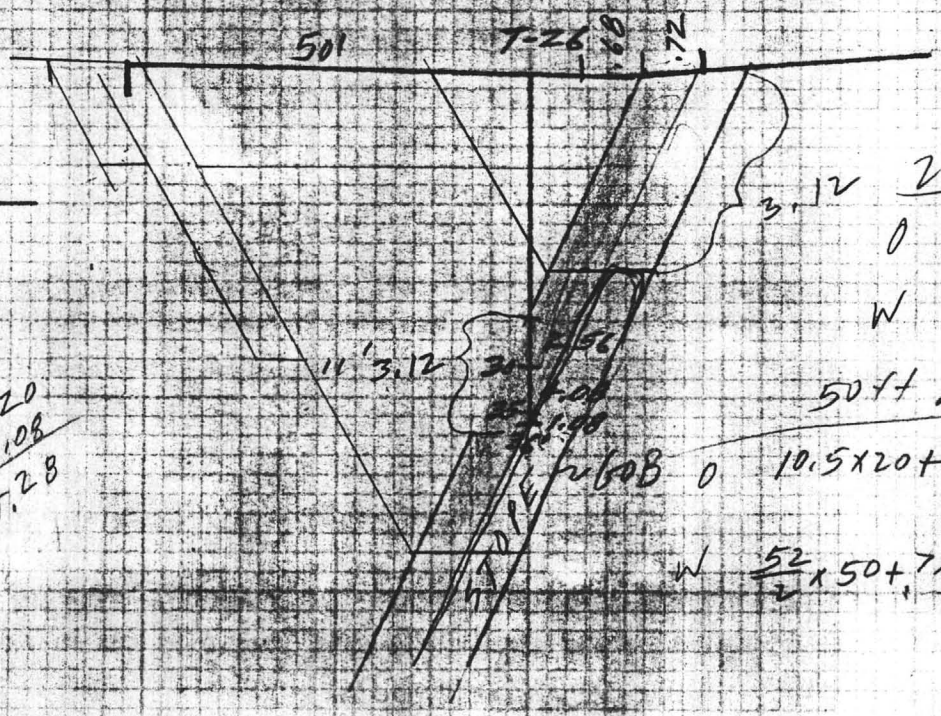

9100 E
9200
Pond
Top of Bank
90°
100'
M-31
07.9
TP-28
A = 52°30' = 0°
1508.88
70'
M-27
07.2
0
4
9
14
19
23
70'
M-22
08.0
06.3
05.1
11.5
08.5
80
M-21
10.5
08.6
Rhy
Rhy Dike - Ridge
M-35
11.1
M-34
12.2
T-25
11.2
0 - 4 4
-7 3
-11 4
-15 4
-20 5
-25 5
-31 6
-35 4
-38 3
-40 2
-42 2

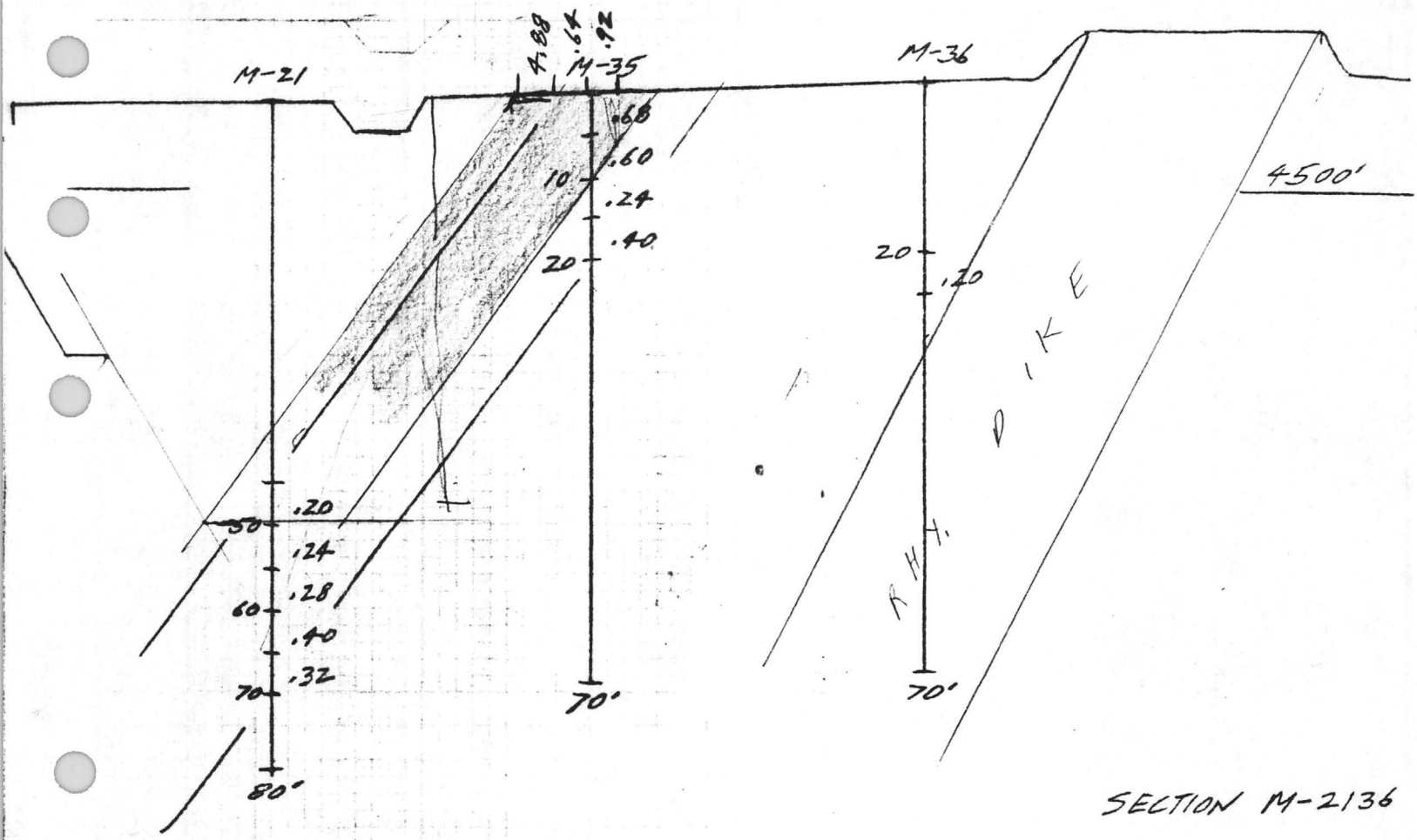
MERRIMAC


MP4" Fence
4510.86
4200 N
12.4
mod alt
10.5
Fresh
10.2
All Fresh
To end
S
OLD Trench
04.9
10.2
06.5
07.0
N M
Samples
07.5
07.7
M-1
Samples
.08
.17
.13
.04
.19
Fresh
Mod Ash alt
06.6
06.3
02.4
4100 N
06.7
02.0
02.0
02.0
06
Pond
200

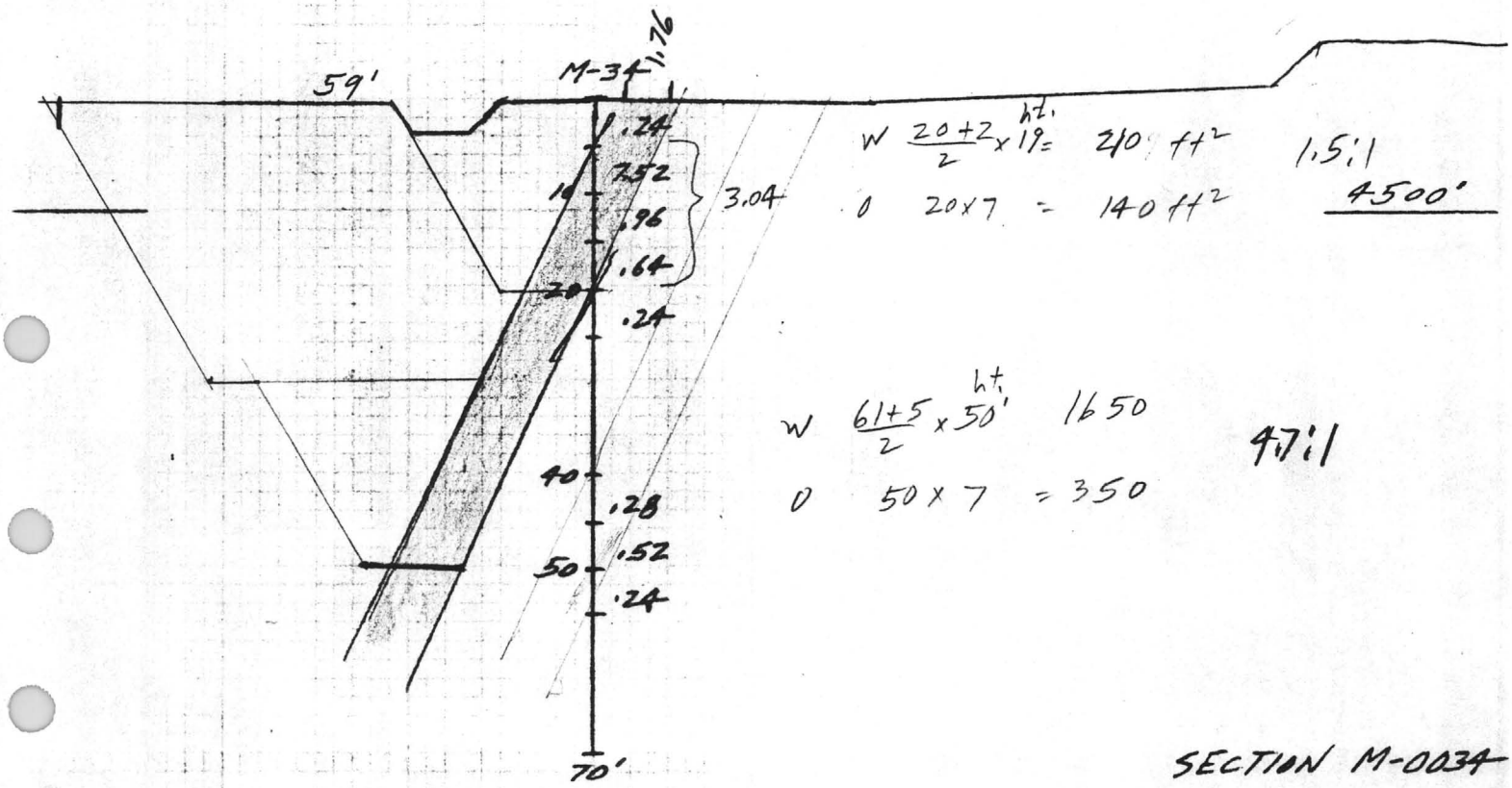

14.2
N 3' wd
9000 E
3900 N
Rd
20.6
35-40 .44
40-42 .32
M-32
15.9
75'
M-33
25-50
14.2
STRPE
36'
T #26
25-36 (holed)
3.12
14.7
90'
M-30
35-75
Assays
13.5
T-25
35-40 4.92
40-55 .67
55-65 .32
65-75 .62
11.2
70'
M-34
11.7
0-5 .68
5-10 .60
12.6
14.4
14.4
25'
Wk Alt
MnO coal
5'0' OPEN
23'
10'
29'
23
T-24
15.0
14.4
14.4
M-0034
M-0024
24
14.6
M-0030
M-0026
TRENCH @ N40W
17.7
T 100'
M-27
25-30
.92
55-60 .64
17.2
T #29
0-10
1.38
50'
18.4
T #28
30-40
.48
80'
18.
17.7


T-25
T-23
T-24
DIKE
4500'
1.00
1.28
1.40
1.48
20
.16
.12
40
.12
.16
Rhyolite Dike
Tup
90'
30
2.48
2.26
1.92
2.83
2.37
1.60
53
50
.88
.52
40
.28
1.80
1.62
1.44
30
.40
90'
TOTAL WA 1.75 ave.
O 20 x 24 = 480 ft2
W 20 x 22/2 = 220
O 50 x 24 1,200 ft2
W = 45 x 50/2 + 23 x 5 = 1240
15.72/9 = 1.75
1:1
SECTION T2524


50'
T-26
1.68
1.72
3.12
4500'
20ft depth
O 10.5 x 20 = 210
W 22 x 20/2 = 220
11' 3.12
30
2.56
2.08
1.68
50ft depth
O 10.5 x 20 + 5.5 x 30 = 375
4.4:1
W 52/2 x 50 + 7 x 50 = 1650
3.320
1.08
34.28
SECTION T-0026



SECTION M-2136



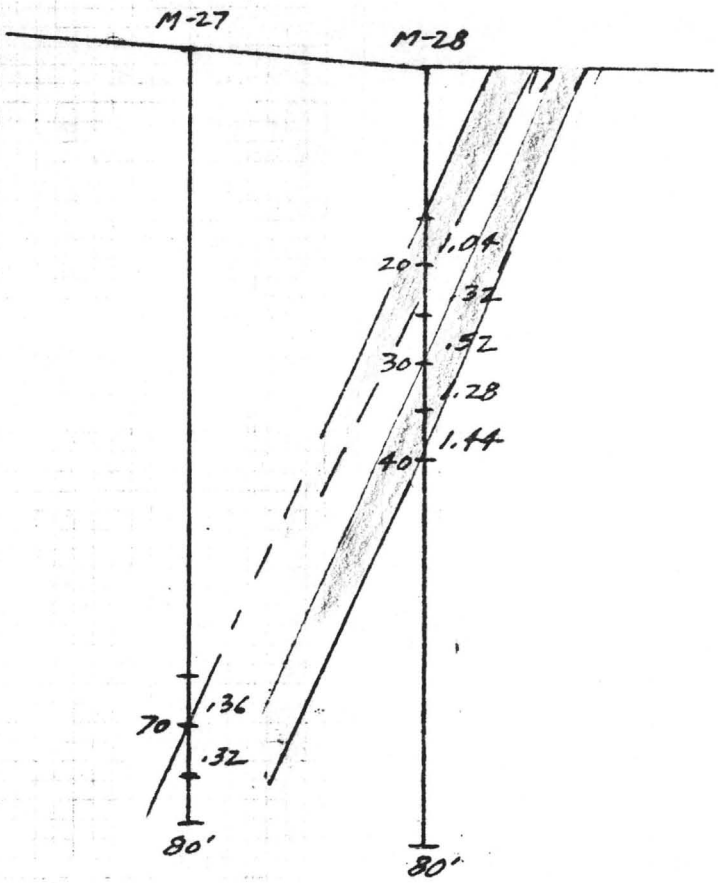
W $\frac{20+2}{2} \times 19'$ ht. = 210 ft² 1.5:1

0 20×7 = 140 ft²

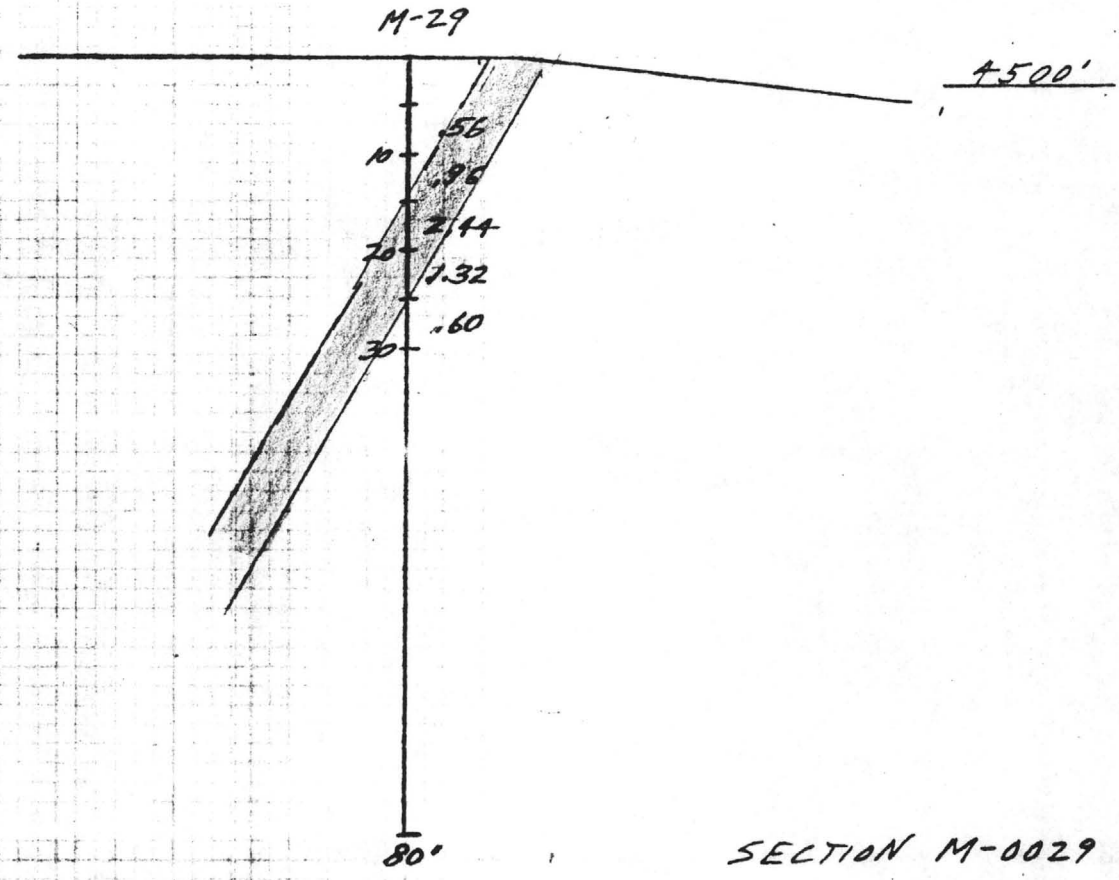
W $\frac{61+5}{2} \times 50'$ ht. 1650 4.7:1

0 50×7 = 350

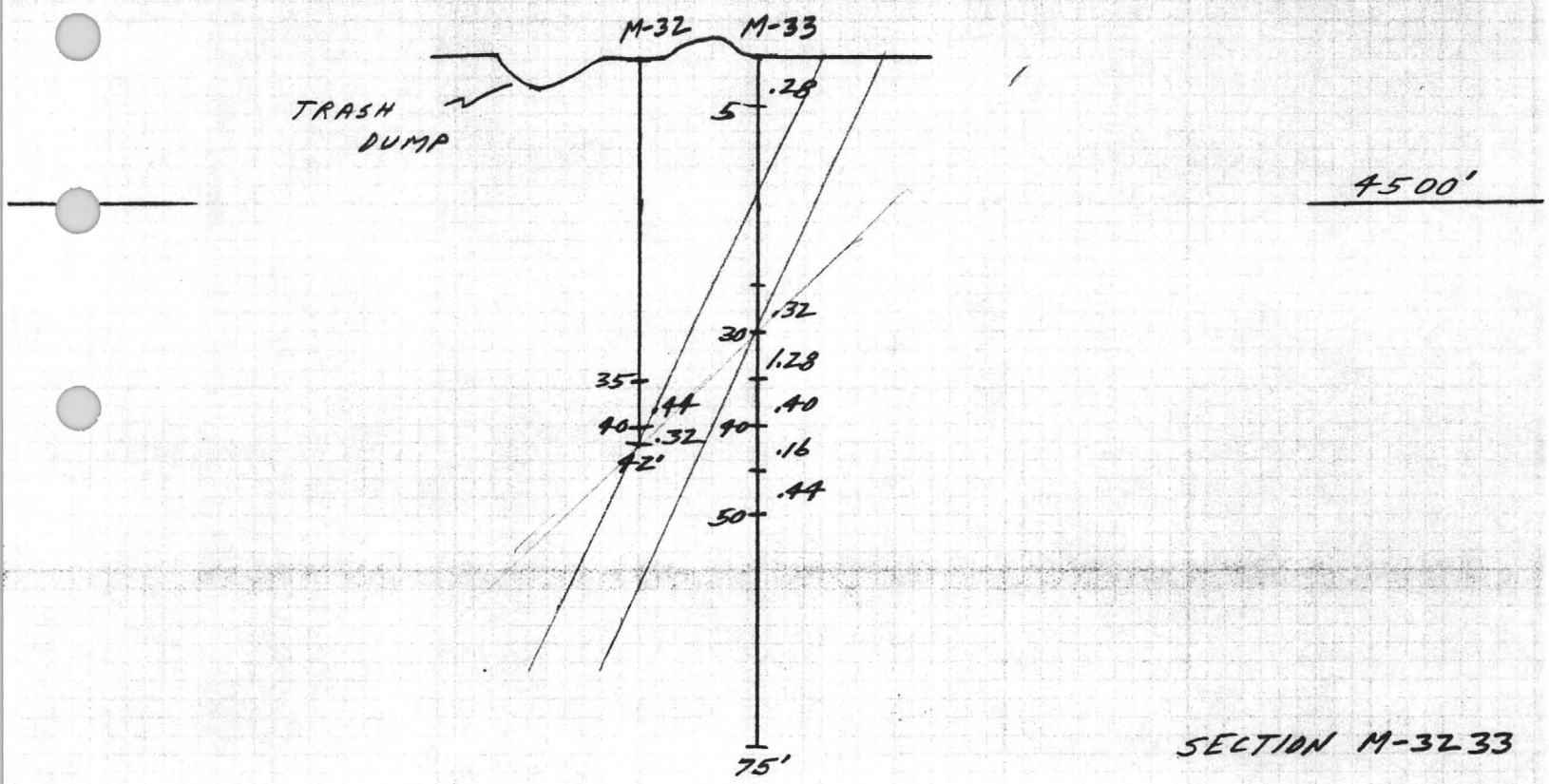
SECTION M-0034



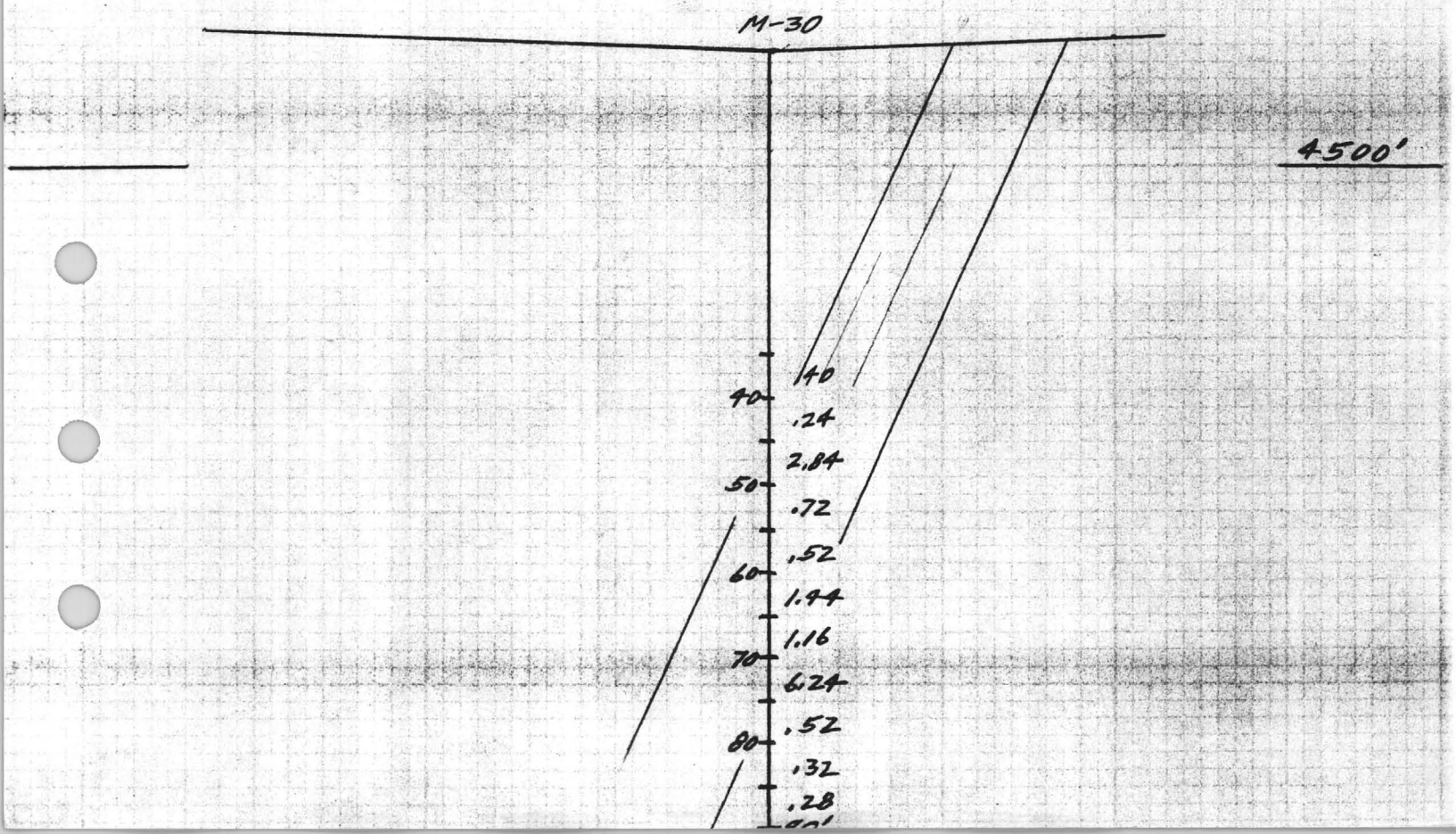
SECTION M-2728

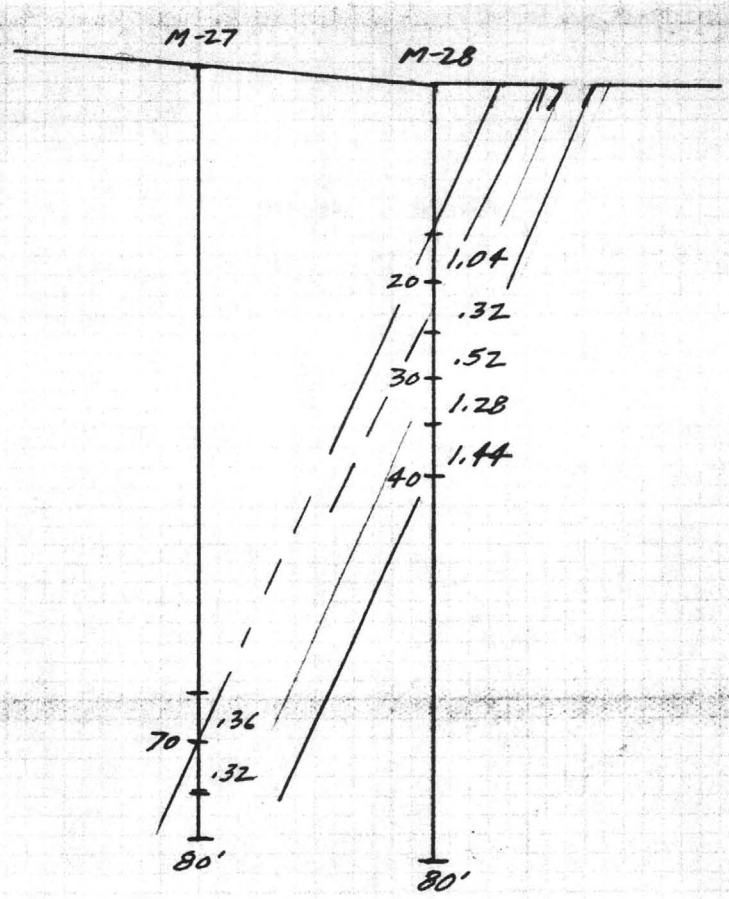


SECTION M-0029

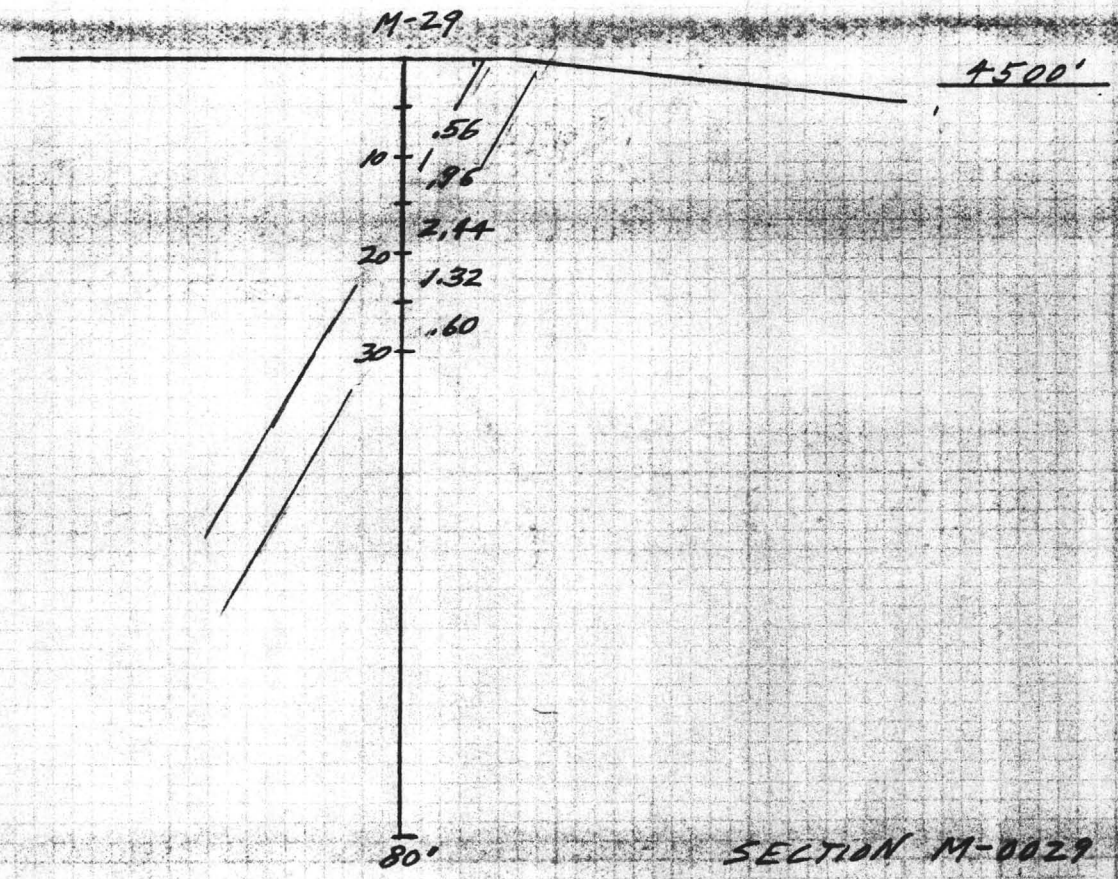


SECTION M-32 33

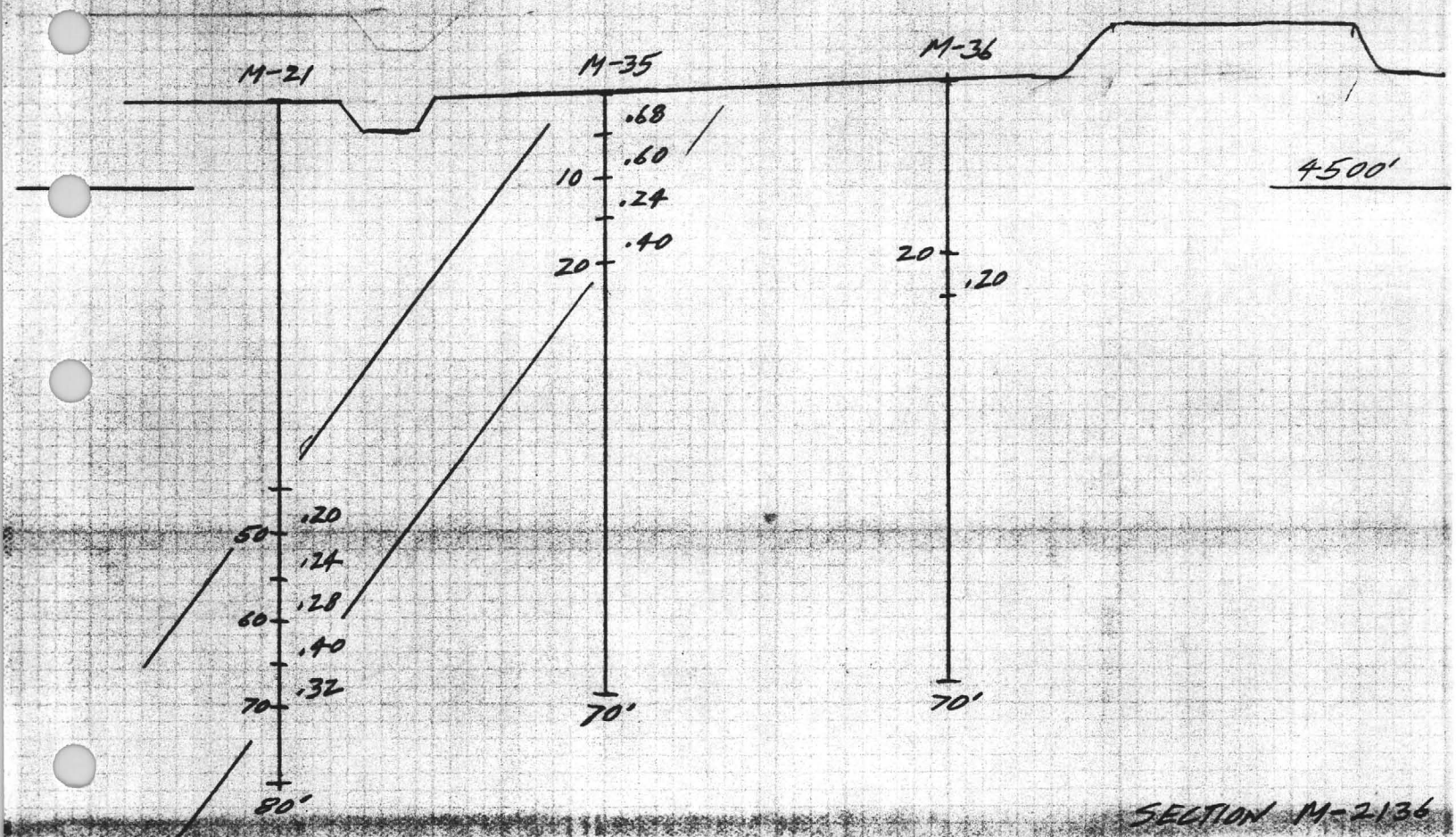




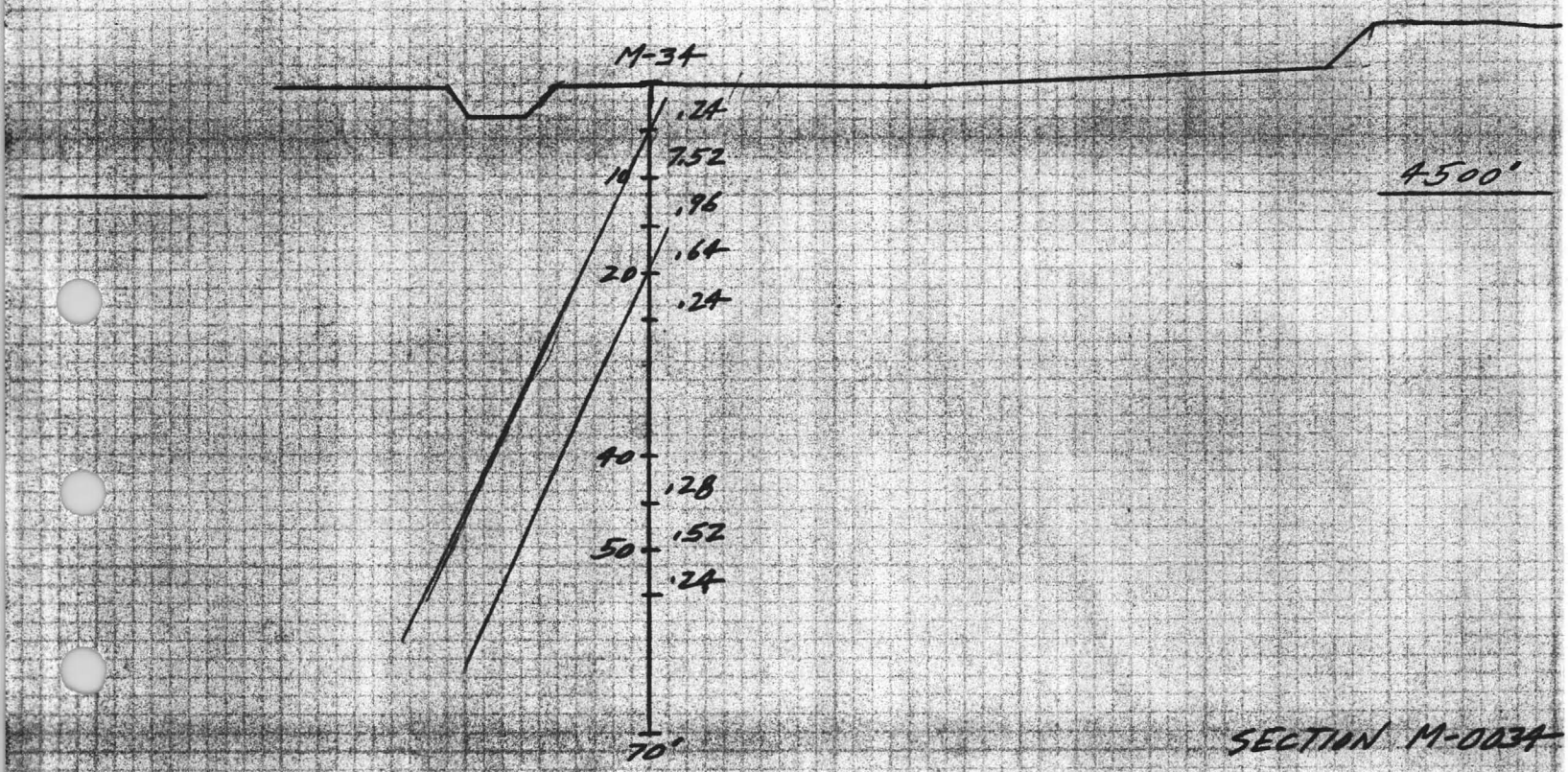
SECTION M-27-28



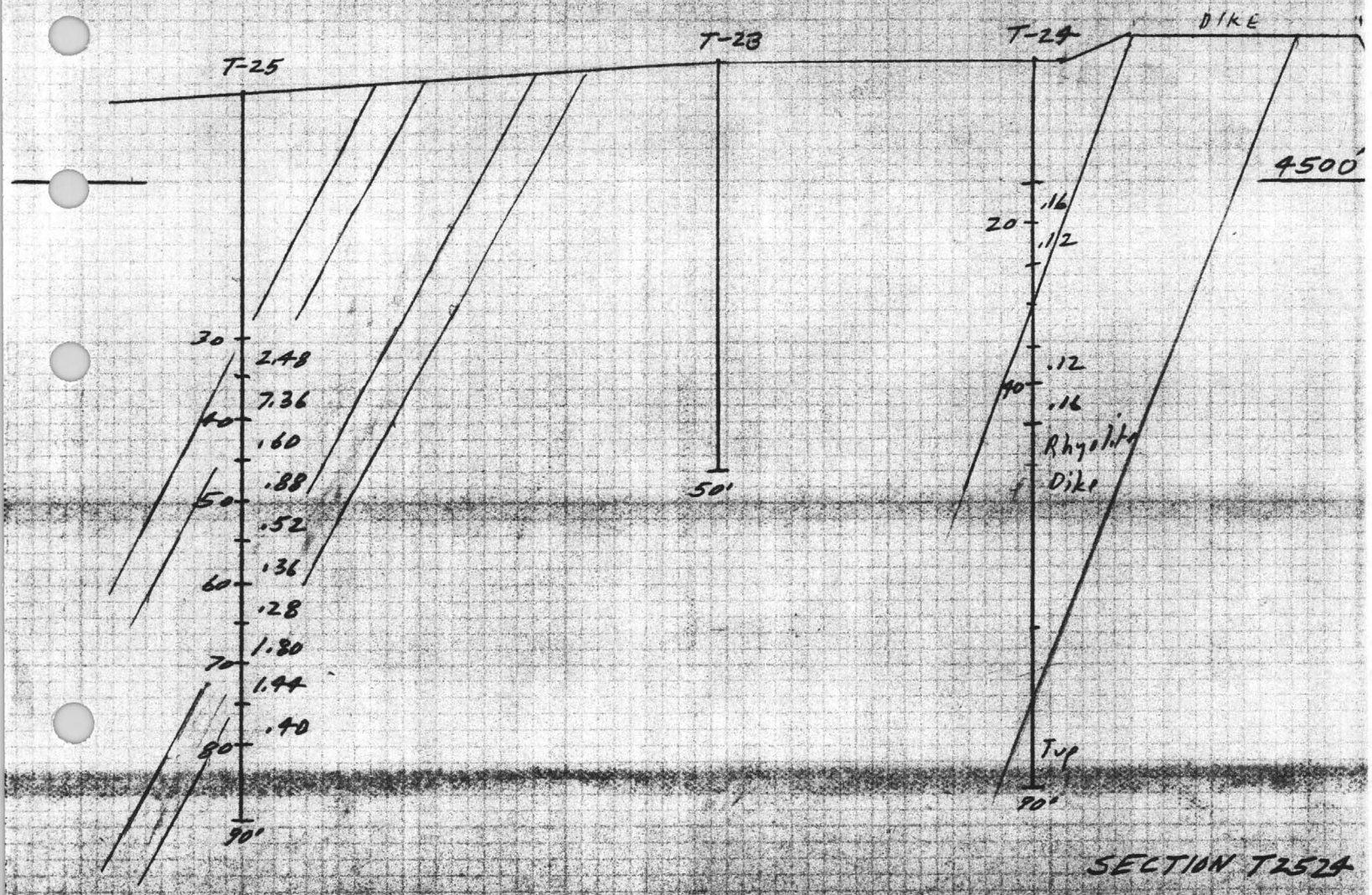
SECTION M-0029



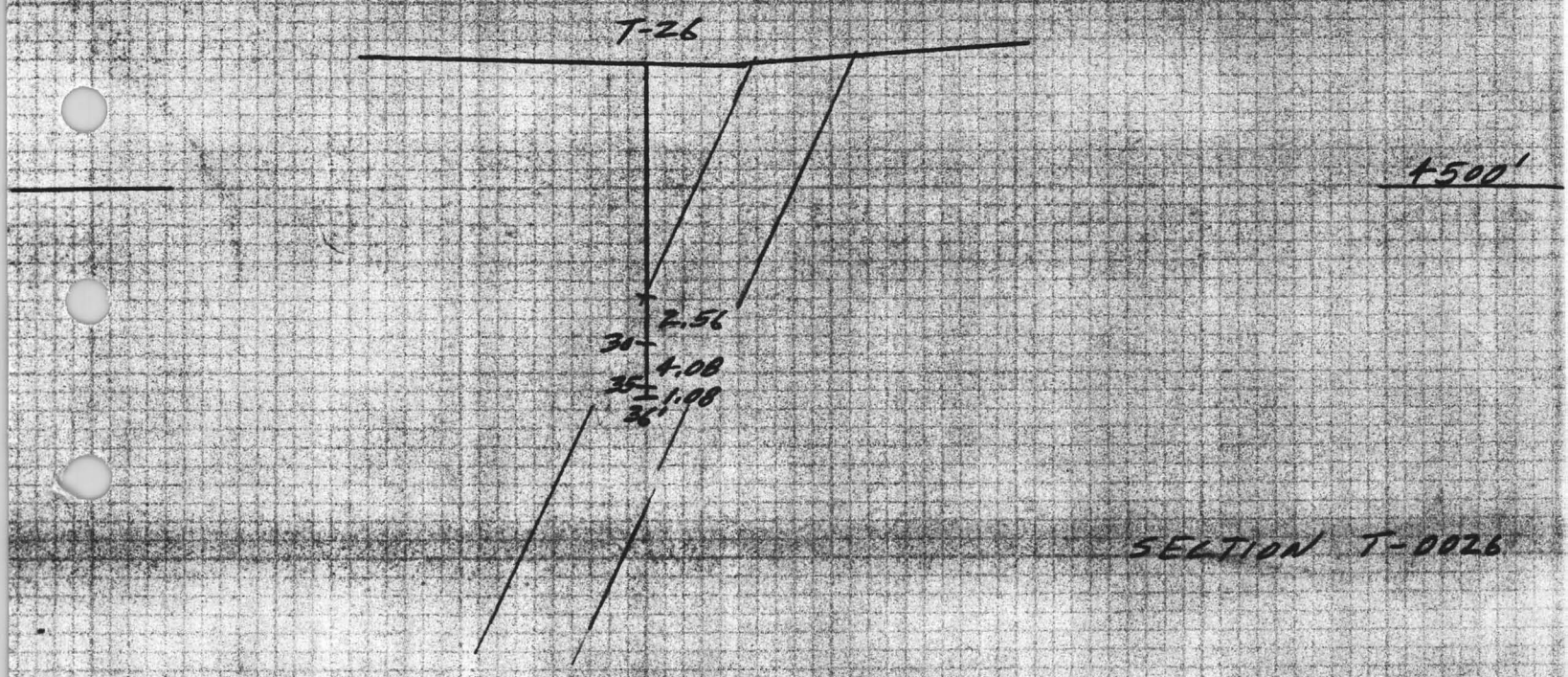
SECTION M-2136



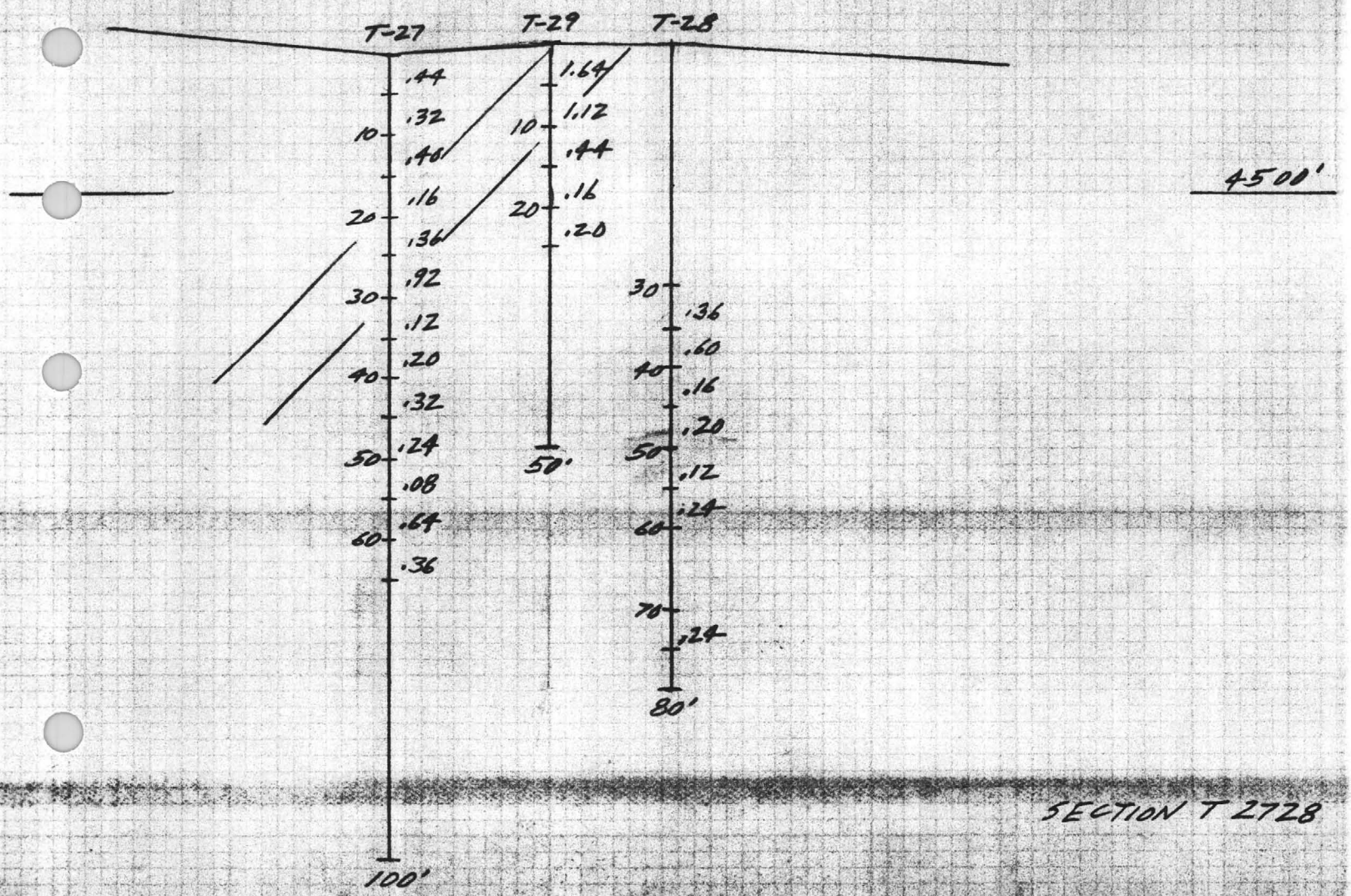
SECTION M-0034



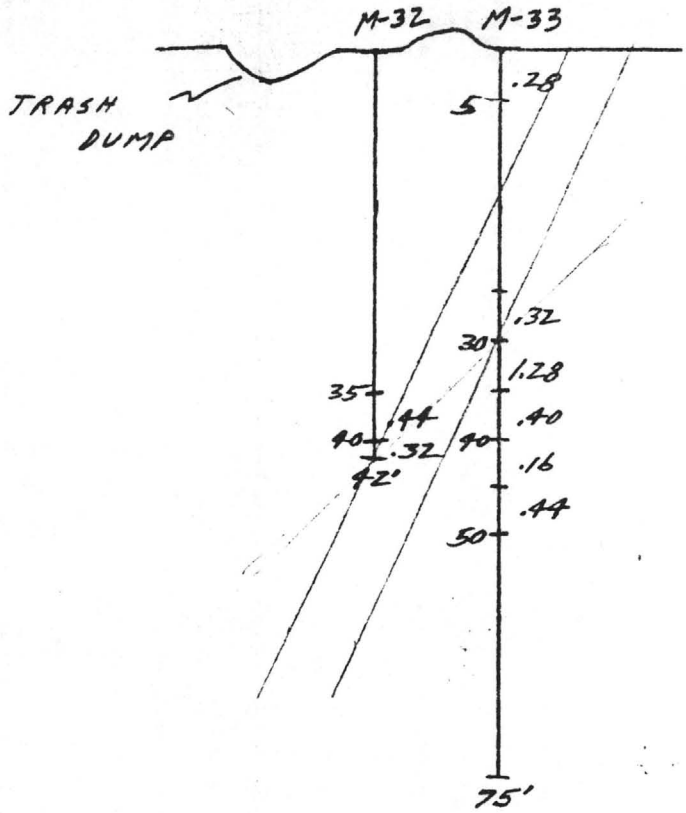
SECTION T2524



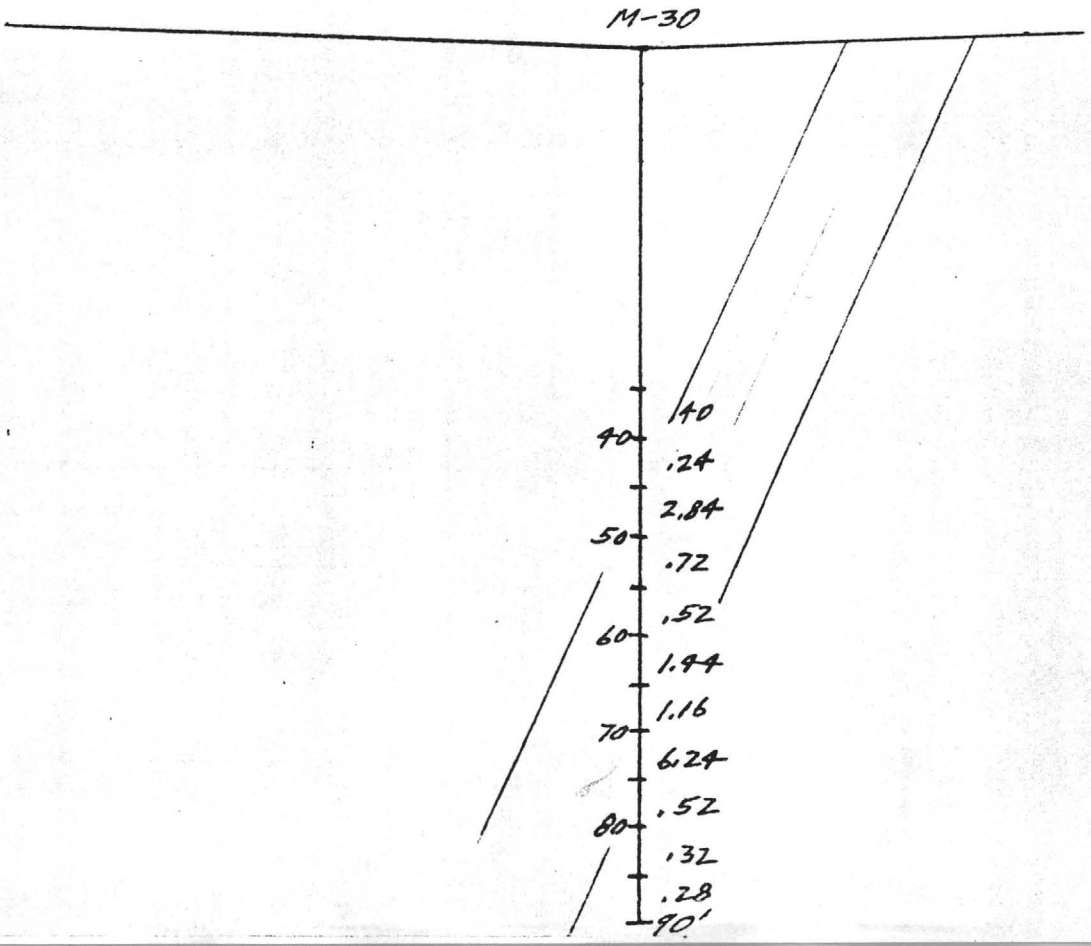
SECTION T-0026

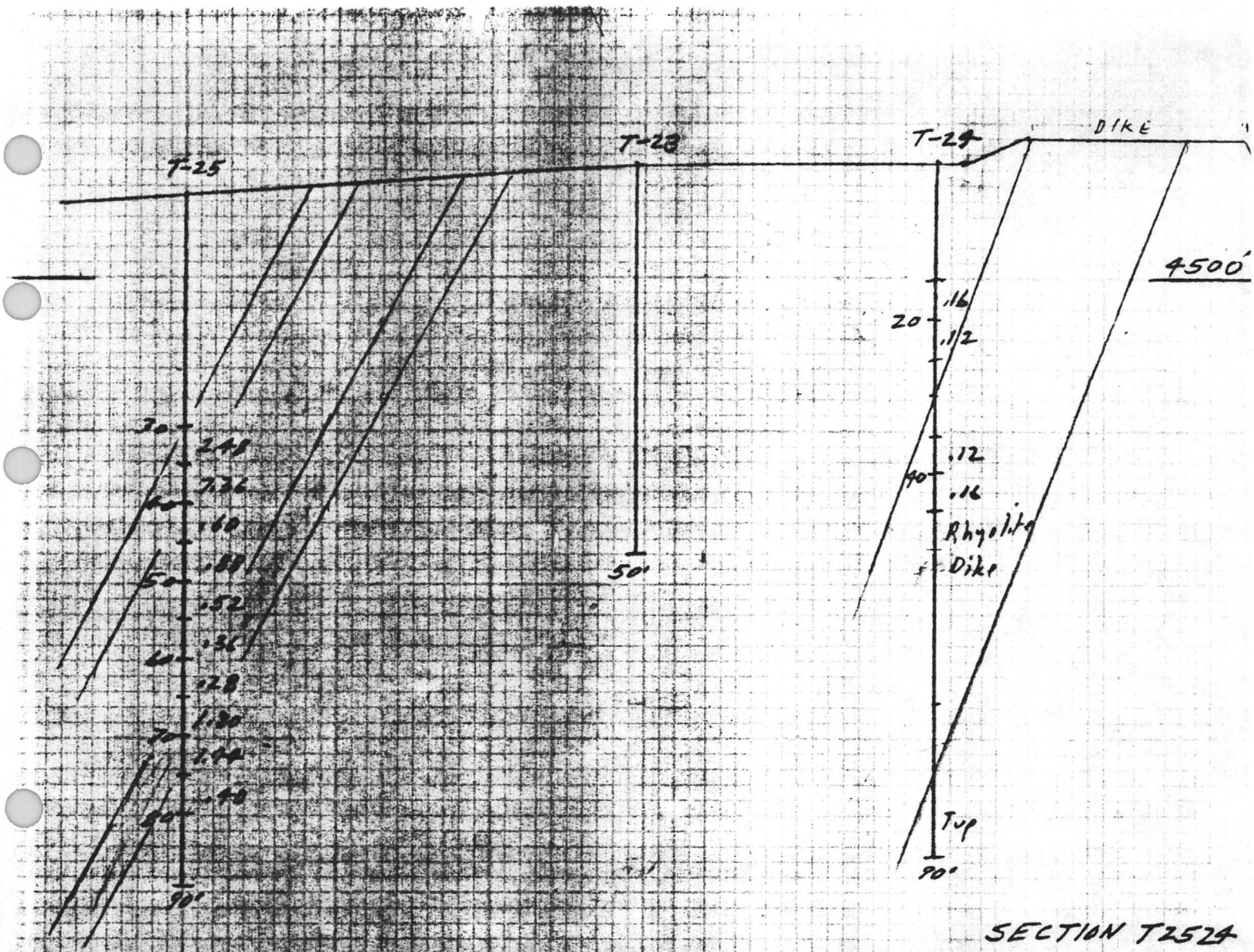


SECTION T 2728

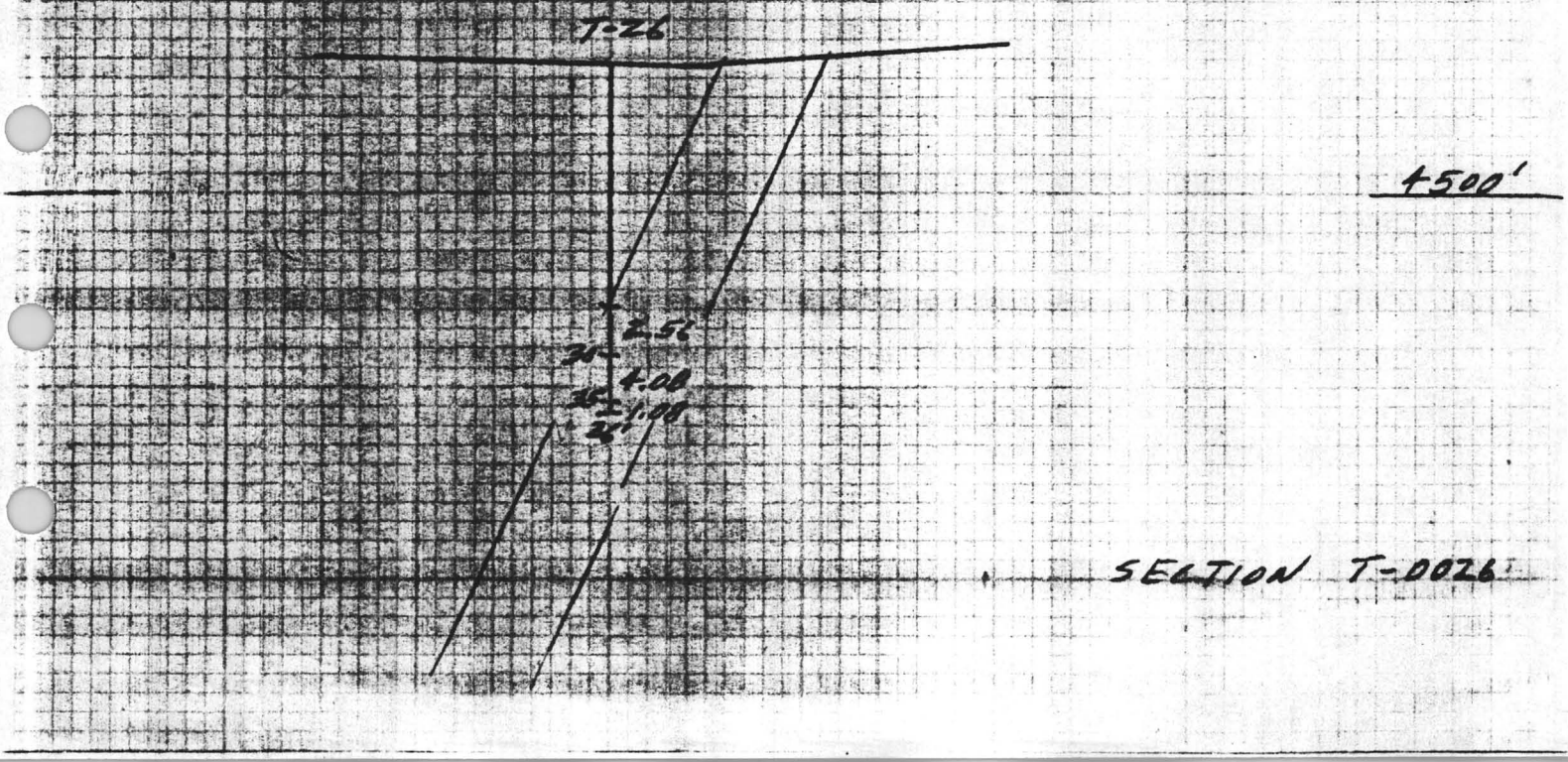


SECTION M-32 33

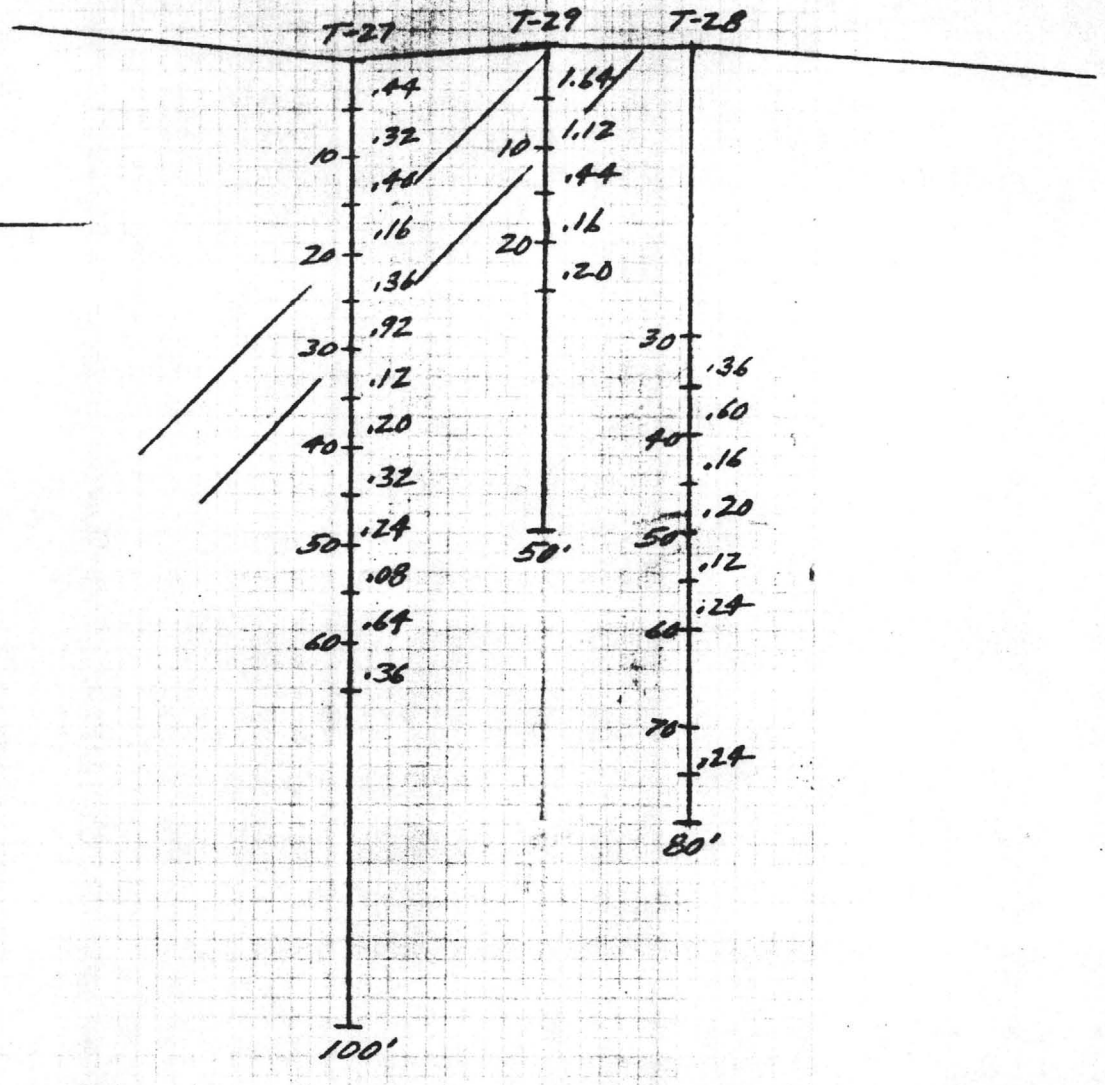




SECTION T2524

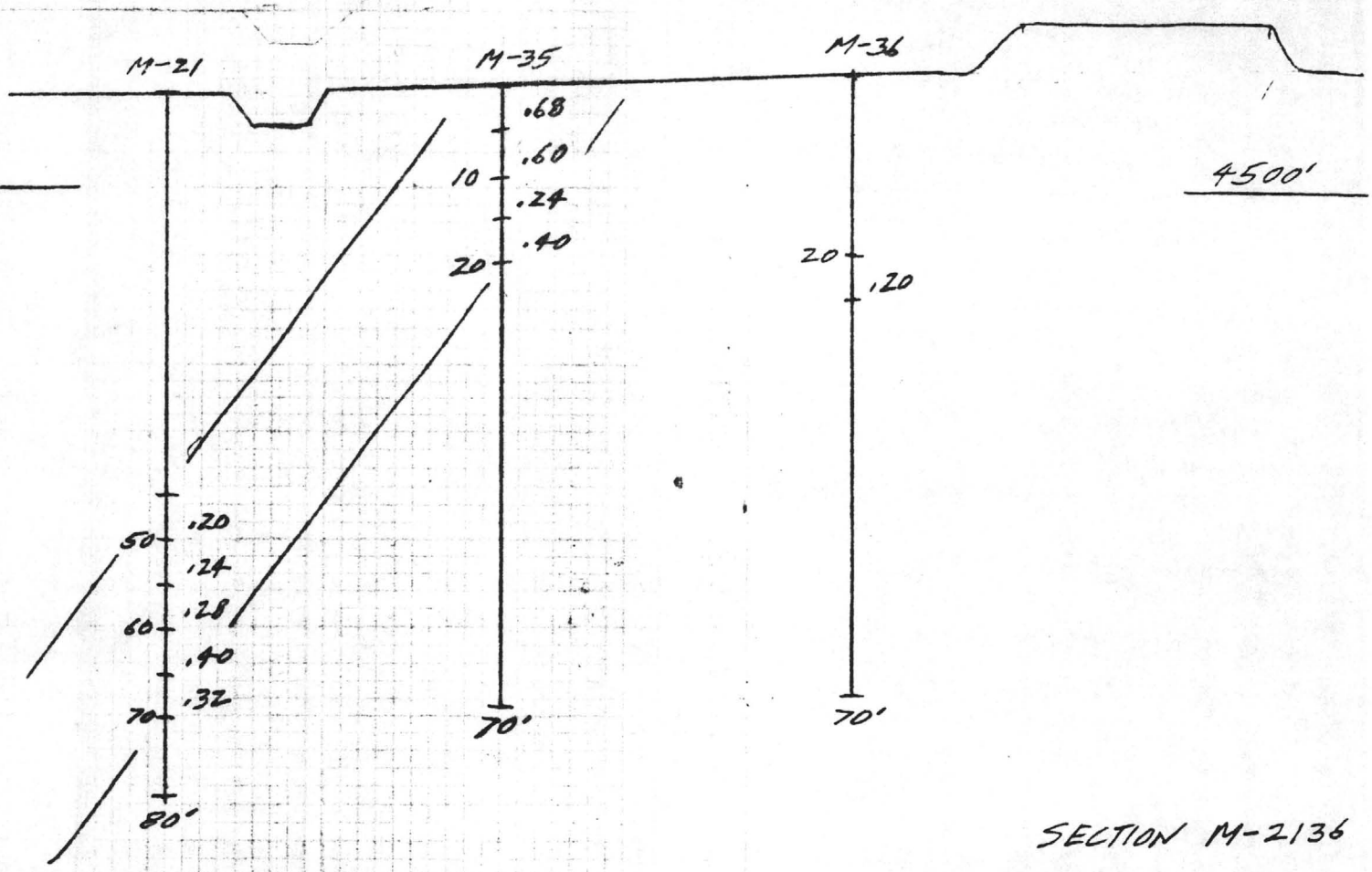


SECTION T-0026

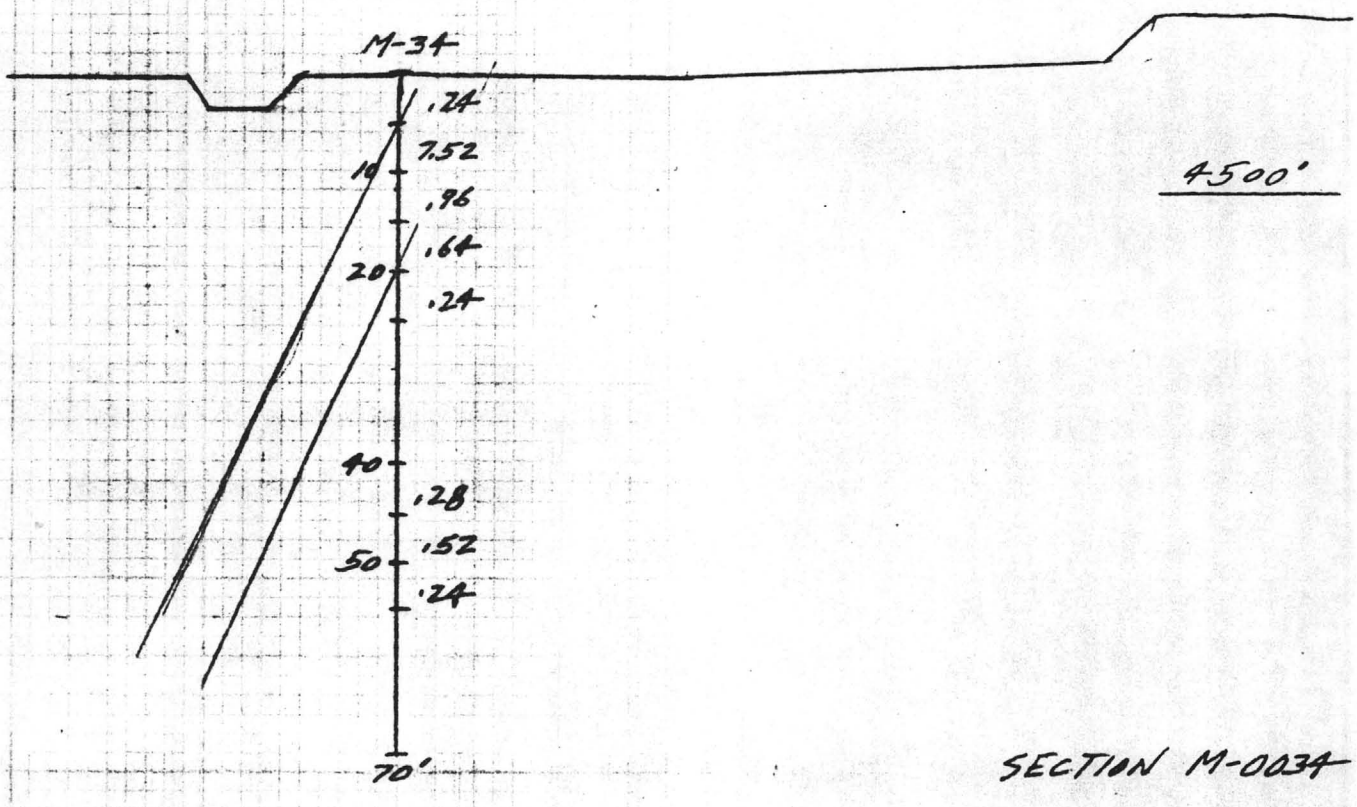


4500'

SECTION T 27 28



SECTION M-2136



SECTION M-0034

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: _____ Date: _____

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
Dr's		Ag	Au	Ag	Au	Ag	Au	
M-16	10-15					9.30	.005	
T-26	25-30					2.92	Tr	> 10' 4.09
T-26	30-35					5.26	.020	
M-21	60-65					.42	Tr	
M-21	65-70					.32	Tr	
M-22	35-40					.14	Tr	

SYNTEX

TRI-NORINYL

PHASED FOR CONTROL

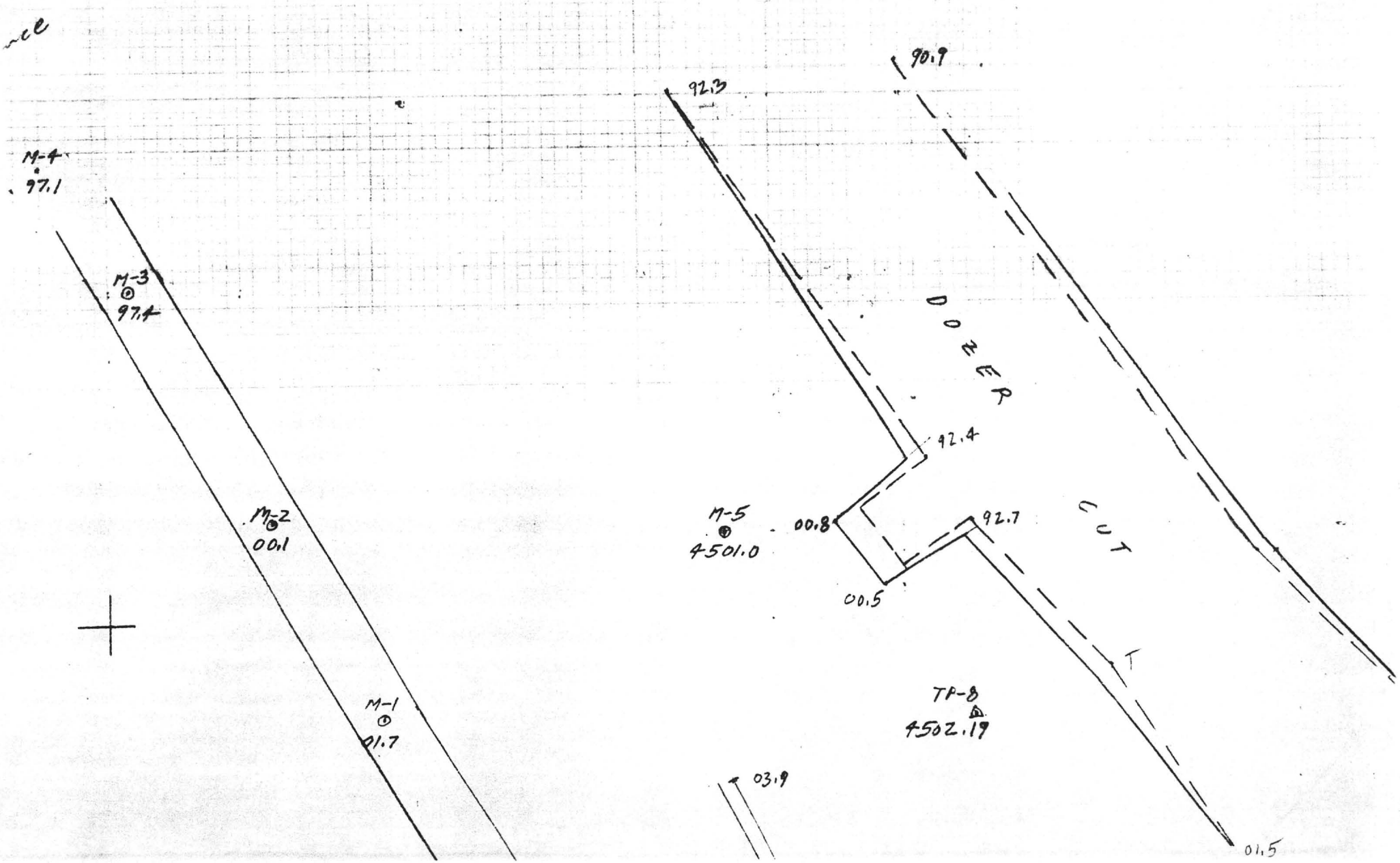
7 blue tablets containing 0.5 mg norethindrone with 0.035 mg ethinyl estradiol followed by
9 green tablets containing 1.0 mg norethindrone with 0.035 mg ethinyl estradiol followed by
5 blue tablets containing 0.5 mg norethindrone with 0.035 mg ethinyl estradiol.
(7 orange tablets containing inert ingredients are included in the 28-day regimen.)
Please see last pages of this pad for full prescribing information.

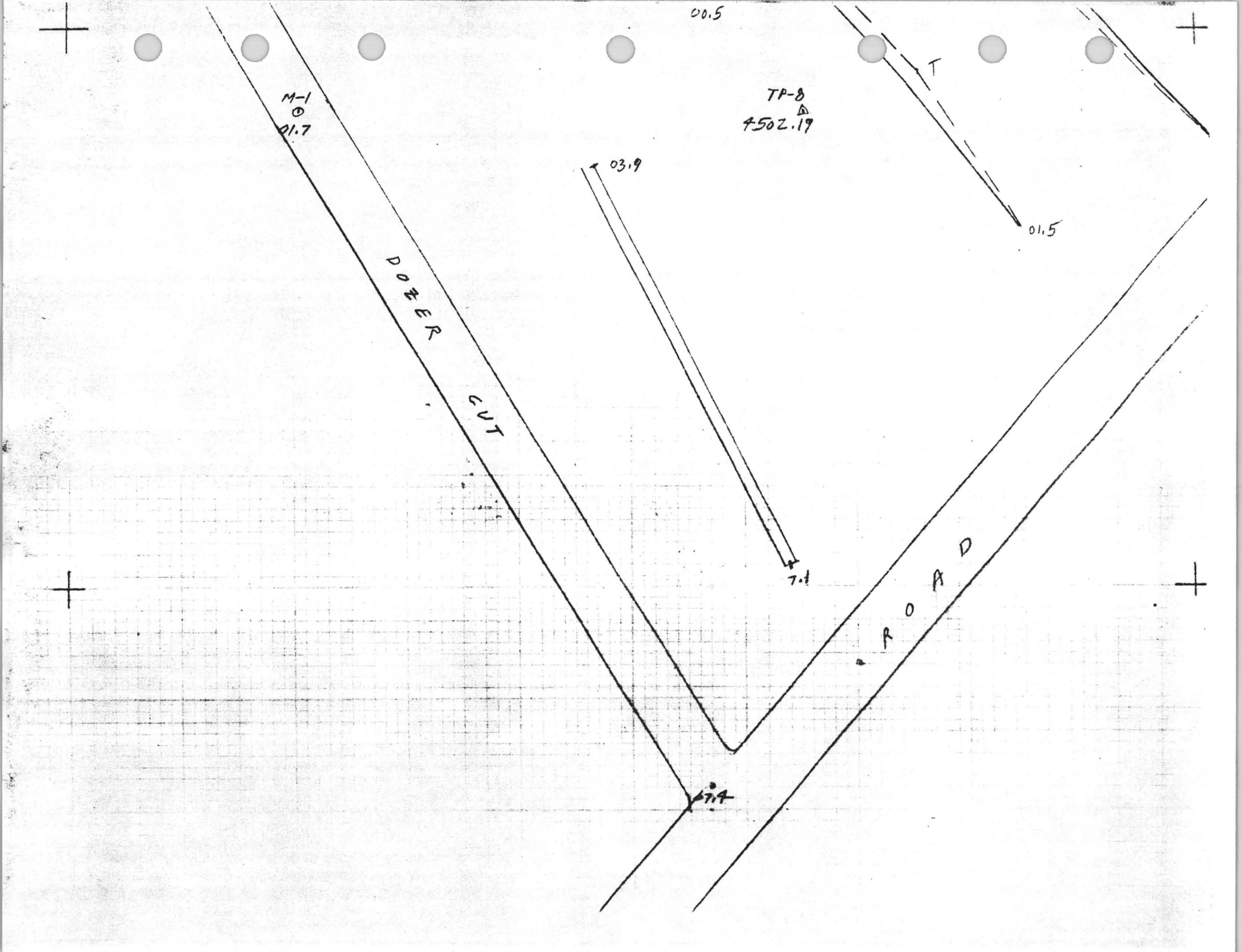
Big Red

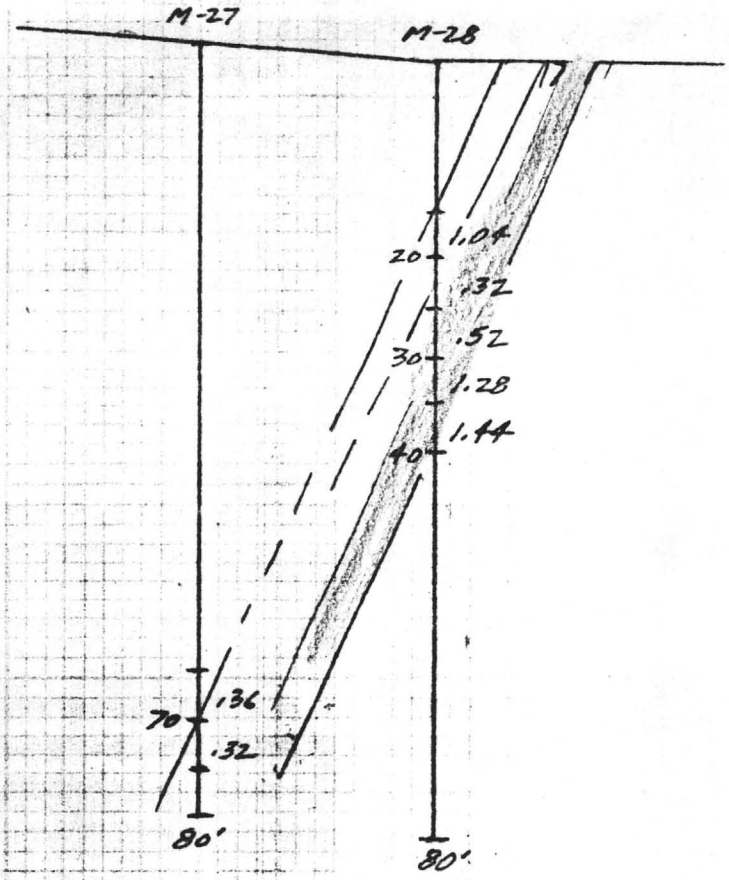
3		bx	2	1
2-13	29	5,2	32	
2-12	17	4 10	45	200
		loads		
2-4-10	0		198	
	W	274	1234	
			1432	
7-28	23	0		
	W	324	2194	
			1234	
			3428	

OTC, Drc
2212

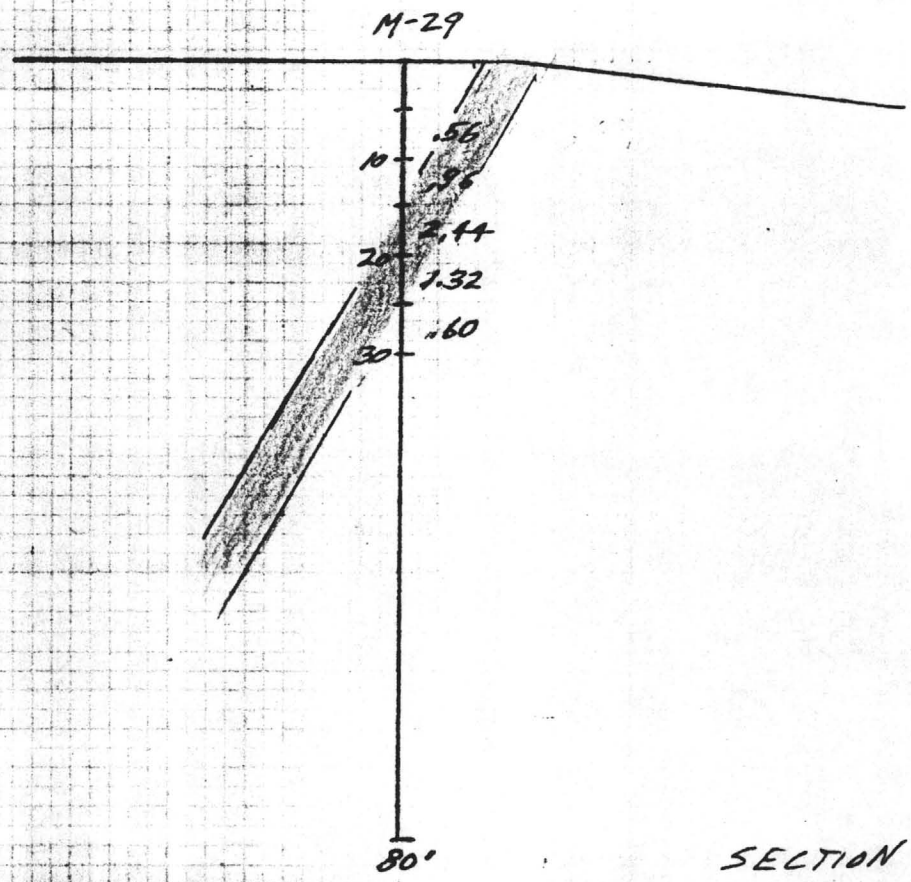
© Syntex (FP), Inc. March 1984 Printed in U.S.A. S-444115 8408-02


M-4
97.1
M-3
97.4
M-2
00.1
M-1
01.7
92.3
90.9
DOZER
CUT
92.4
M-5
4501.0
00.8
92.7
00.5
TP-8
4502.19
03.9
01.5


00.5
M-1
01.7
TP-8
4502.19
03.9
01.5
DOZER CUT
7.1
ROAD
7.4

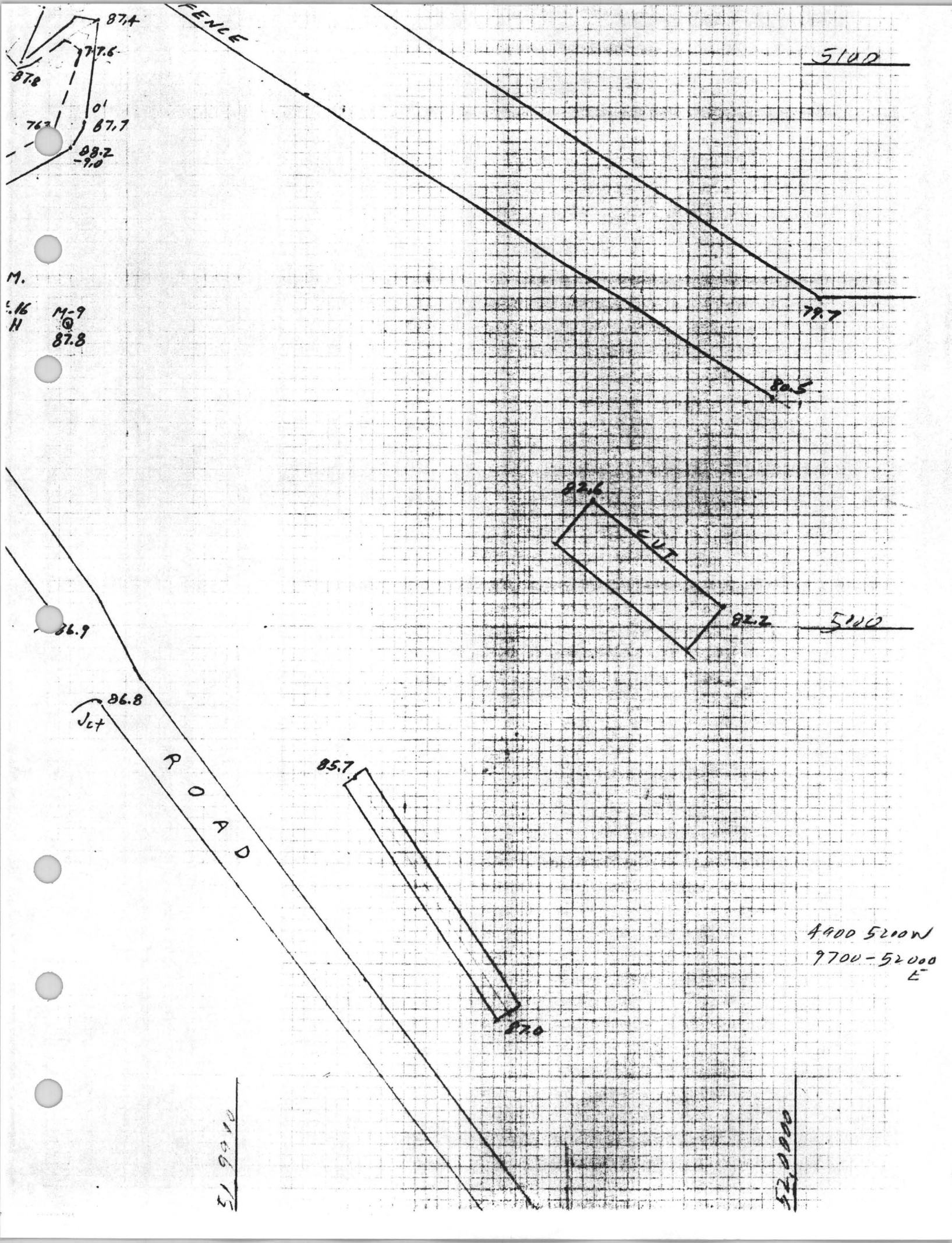


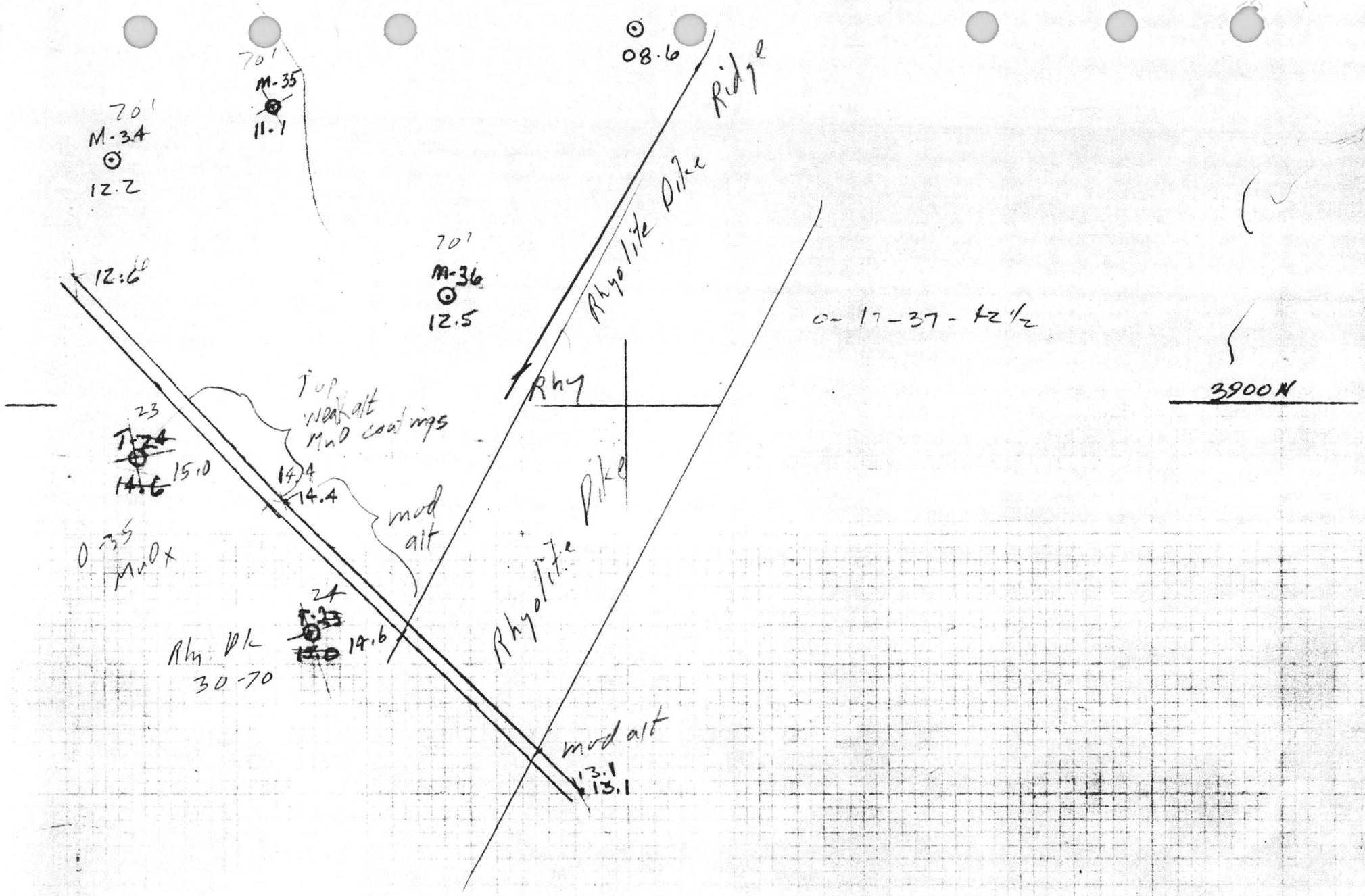
SECTION M-2728

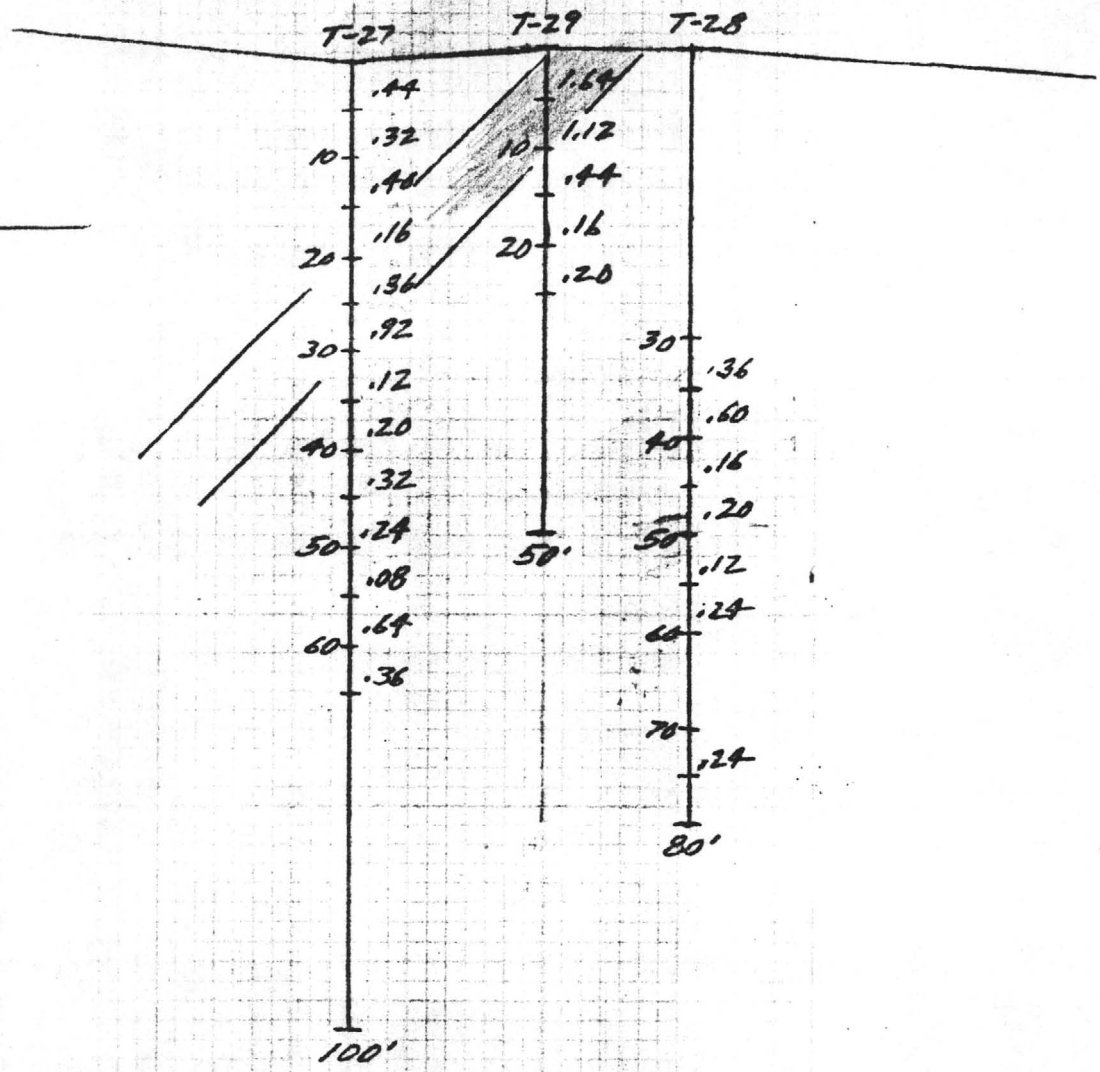


SECTION M-0029

Road
Tup mod alt
Rhy float
Tup
mod alt wk Mn_2O_3
coatings.
Fresh Tup
65-70
5-30
Assays
15-40 Assays
65-70
-75
.36
.32
N 30 E
N 45 E
76
70
Slope of R


87.4
77.6
87.8
0'
76.2
87.7
88.2
-9.0
M.
.16
H
M-9
@
87.8
FENCE
5100
79.7
80.5
82.6
CUT
82.2
5100
86.9
86.8
Jct
ROAD
85.7
87.0
4900 5200W
9700-52000
E
51,9900
52,0000


08.6
Rhyolite Dike Ridge
70'
M-35
11.1
70'
M-34
12.2
12.6
70'
M-36
12.5
0-17-37-42 1/2
3900N
Rhy
Top weak alt MnO coatings
23
T.24
14.6
15.0
14.4
14.4
mod alt
0-35 MnOx
Rhyolite Dike
24
T.23
14.0
14.6
Rhy Dk 30-70
mod alt
13.1
13.1



4500'

SECTION T 2728

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: [illegible] Date: 12-13-84 12-4-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
M9	0-5	TR	TR	.20	TR			
	5-10	.02	TR	.12	TR			
	10-15	.02	TR	.08	TR			
	15-20	.02	TR	.12	TR			
	20-25	.02	TR	.44	TR			
	25-30	TR	TR	.08	TR			
	30-35	.02	TR	.04	TR			
	35-40	.02	TR	.04	TR			
	40-45	TR	TR	.04	TR			
	45-50	TR	TR	.16	TR			
	50-55	TR	TR	.12	.003			
	55-60	TR	TR	.08	.003			
	60-65	TR	TR	.04	.003			
M10	0-5	TR	TR	.16	TR			
	5-10	TR	TR	.12	TR			
	10-15	TR	TR	.16	TR			
	15-20	TR	TR	.20	TR			
	20-25	.02	TR	.12	TR			
	25-30	.02	TR	.08	TR			
	30-35	TR	TR	.04	TR			
	35-40	TR	TR	.04	TR			
	40-45	.02	TR	.08	TR			
	45-50	.02	TR	.04	TR			
	50-55	TR	TR	.04	TR			
	55-60	TR	TR	.04	TR			
M9	65-70	TR	TR	.04	TR			
M9	70-75	TR	TR	.08	TR			
M9	75-76½	TR	R	.08	.003			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. [illegible] Date: 12-4-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
M11	0-2	1.24	TR	3.28	.012	3.28		
M12	0-5	.40	TR	.88	.006			
	5-10	.46	TR	.92	.006		15' .85	
	10-15	.02	TR	.76	.003			
	15-20	.06	TR	.36	TR			
	20-25	.02	TR	.12	TR			
	25-30	.04	TR	.16	TR			
	30-35	.02	TR	.08	TR			
	35-40	.02	TR	.04	TR			
	40-45	.02	TR	.04	TR			
	45-50	.02	TR	.04	TR			
	50-55	TR	TR	.04	TR			
	55-60	TR	TR	.08	TR			
	60-65	TR	TR	.04	TR			
	65-70	TR	TR	.12	TR			
	70-75	TR	TR	.24	TR			
	75-80	TR	TR	.04	TR			
	80-85	TR	TR	.04	TR			
	85-89	TR	TR	.04	TR			
M13	0-5	.02	TR	.24	TR			
	5-10	.02	TR	.08	TR			
5-27	30-35	.04	TR	.08	TR			
5-31	45-50	.02		.12	.003			
5-55	60-65	.02		.28	.003			
	65-68	.04		.28	.003			
5-68	15-20	.10		.56	.003			
	20-24	.70		1.40	.006	1.40		

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindroth

Date: 12-7-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
M13	10-15	.04	Tr	.08	Tr			
	15-20	Tr	Tr	.04	Tr			
	20-25	Tr	Tr	.04	Tr			
	25-30	.02	Tr	.04	Tr			
	30-35	Tr	Tr	.04	Tr			
	35-40	Tr	Tr	.04	Tr			
	40-45	Tr	Tr	.08	Tr			
	45-50	Tr	Tr	.04	Tr			
M13	50-55	.02	Tr	.08	Tr			
	55-60	Tr	Tr	.04	Tr			
M14	0-5	.10	Tr	.32	Tr			
	5-7	.16	Tr	.44	Tr			
15	0-5	.02	Tr	.08	Tr			
	5-10	.96	.006	1.64	.006	1.64		
	10-15	.36	.006	.52	.009			
	15-20	.12	Tr	.28	.003			
	20-25	.10	Tr	.40	.003			
	25-30	.06	Tr	.20	Tr			
	30-35	.04	Tr	.32	.003			
	35-40	.02	Tr	.32	.003			
	40-45	.02	Tr	.20	.003			
	45-50	.02	Tr	.16	.003			
	50-55	Tr	Tr	.08	.003			
	55-60	.02	Tr	.12	Tr			
	60-65	Tr	Tr	.12	Tr			
	65-70	Tr	Tr	.08	Tr			
M16	0-5	Tr	Tr	.08	Tr			
	5-10	.02	Tr	.12	Tr			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindrooth

Date: 12-10-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
M16 10-15	3.76	Tr	8.80	.018	9.30	.005	
M-17 0-5	.04	Tr	.12	Tr			
M-17 Stope 5-10	.02	Tr	.16	Tr			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindholm

Date: 12-11-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
M18	0-5	.10	TR	.24	.003			
	5-10	.02	TR	.12	TR			
	10-15	.02	TR	.08	TR			
	15-20	TR	TR	.12	TR			
	20-25	TR	TR	.04	TR			
	25-30	TR	TR	.08	TR			
	30-35	TR	TR	.04	TR			
	35-40	TR	TR	.04	TR			
	40-45	.02	TR	.12	TR			
	45-50	.02	TR	.12	TR			
M19	0-5	.26	TR	.48	.009	.48		
	5-10	.04	TR	.16	.003			
	10-15	TR		.12	.003			
	15-20	TR		.12	TR			
	20-25	TR		.04	TR			
	25-30	TR		.08	TR			
	30-35	TR		TR	TR			
	35-40	~~TR~~		~~TR~~	~~TR~~			
	40-45	~~TR~~		~~.04~~	~~TR~~			
	45-46	TR		.08	TR			
M20	0-5	.18		.36	TR	.36		
	5-10	.04		.12	TR			
	10-15	.02		.08	TR			
	15-20	TR		.08	TR			
	20-25	.02		.04	TR			
	25-30	.02		.04	TR			
	30-35	TR		.04	TR			
	35-40	TR		.04	TR			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindsey

Date: 12-12-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
M20- 40-45	TR	TR	.04	TR			
45-50	TR	TR	.12	TR			
50-55	TR	TR	.08	TR			
55-60	TR	TR	.08	TR			
60-65	TR	TR	.04	TR			
65-70	TR	TR	.04	TR			
70-75	TR	TR	TR	TR			
75-80	TR	TR	.04	TR			
80-85	TR	TR	TR	TR			
1 85-90	TR	TR	TR	TR			
2 90-95	TR	TR	.04	TR			
95-100	TR	TR	.04	TR			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: [illegible] Date: 12-12-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
M-21	0-5'	.10	TR	.16	TR			
	5-10	.02	TR	.08	TR			
	10-15'	TR	TR	.04	TR			
	15-20	.02	TR	.08	TR			
	20-25'	TR	TR	.04	TR			
	25-30	.02	TR	.04	TR			
	30-35	TR	TR	.12	TR			
	35-40	TR	TR	.04	TR			
	40-45'	.02	TR	.08	TR			
	45-50	.02	TR	.20	TR			
	50-55'	.02	TR	.24	TR			
	55-60	.08	TR	.28	TR			
	60-65'	.08	TR	.40	TR			
	65-70	.06	TR	.32	TR	.32	TR	
	70-75'	.02	TR	.16	TR			
	75-80	.02	TR	.12	TR			
M-22	0-5'	.10	TR	.36	TR			
	5-10	.02	TR	.20	TR			
	10-15'	.02	TR	.16	TR			
	15-20	TR	TR	.04	TR			
	20-25'	TR	TR	.08	TR			
	25-30	TR	TR	.08	TR			
	30-35	TR	TR	.04	TR			
	35-40	TR	TR	.12	TR	.14	TR	
	40-45	TR	TR	.08	TR			
	45-50	TR	TR	.04	TR			
	50-55	TR	TR	.04	TR			
	55-60	TR	TR	.04	TR			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary Lindsay

Date: 12-13-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
M22 [illegible]	Tr	Tr	.09	Tr			
65-70	Tr	Tr	.09	Tr			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary P. Lindsay Date: 12-14-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
M23	0-5	.04	.006	.08	.003			
	5-10	.02	.006	.04	TR			
	10-15	TR	.006	TR	TR			
	15-20	TR	.003	.08	TR			
	20-25	TR	.003	.04	TR			
	25-30	TR	.003	.04	TR			
	30-35	TR	.006	.08	.003			
	35-40	TR	.006	.08	.003			
	40-45	TR	.003	.08	.006			
	45-50	.10	.003	.68	.023			
	50-55	.04	.003	.40	.020			
	55-60	.08	.006	.52	.023			15' .55
	60-65	.02	.003	.76	.009			
	65-70	.04	.006	.40	.003			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindstrom

Date: 12-19-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
M24 0-5	TN	TN	.12	TN			
5-10	.06	TN	.24	TN			
10-15	TN	TN	.16	TN			
15-20	TN	TN	.08	TN			
20-25	TN	TN	.04	TN			
25-30	TN	TN	TN	TN			
30-35	TN	TN	TN	TN			
35-40	TN	TN	TN	TN			
40-45	TN	TN	TN	TN			
45-50	TN	TN	.08	TN			
50-55	TN	TN	.04	TN			
55-60	TN	TN	.04	TN			
60-65	.02	TN	.08	TN			
65-70	.02	TN	.08	TN			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Linton

Date: 12-19-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
1 M-25'	0-5'	TR	TR	.04	TR			
2	5-10	TR	TR	.04	TR			
3	10-15'	.02	TR	.04	TR			
4	15'-20	.02	TR	.04	TR			
5	20-25'	.02	TR	TR	TR			
6	25'-30	.02	TR	TR	TR			
7	30-35'	TR	TR	.04	TR			
8	35'-40	TR	TR	.04	TR			
9	40-45'	.02	TR	~~TR~~ .04	TR			
10	45'-50	TR	TR	TR	TR			
11	50-55'	TR	TR	TR	TR			
12	55'-60	TR	TR	TR	TR			
13	60-65'	TR	TR	TR	TR			
14	65'-70	TR	TR	.04	TR			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: [illegible] Date: 12-19-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
1 1126	0-5	.18	TN	.28	TN			
2	5-10	.08	TN	.16	TN			
3	10-15	.02	TN	.08	TN			
4	15-20	.04	TN	TN	TN			
5	20-25	TN	TN	.04	TN			
6	25-30	TN	TN	TN	TN			
7	30-35	TN	TN	TN	TN			
8	35-40	TN	TN	TN	TN			
9	40-45	TN	TN	TN	TN			
10	45-50	TN	TN	.04	TN			
1	50-55	TN	TN	.04	TN			
2	55-60	TN	TN	TN	TN			
3	60-65	TN	TN	TN	TN			
4	65-70	TN	TN	TN	TN			
5	70-75	TN	TN	TN	TN			
6	75-80	TN	TN	TN	TN			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A Lookow

Date: 12-20-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
M27	0-5	TR	TR	TR	TR			
2	5-10	TR	TR	TR	TR			
3	10-15	TR	TR	TR	TR			
4	15-20	TR	TR	TR	TR			
5	20-25	TR	TR	TR	TR			
6	25-30	TR	TR	TR	TR			
7	30-35	TR	TR	TR	TR			
8	35-40	TR	TR	TR	TR			
9	40-45	TR	TR	.08	TR			
10	45-50	TR	TR	.04	TR			
11	50-55	TR	TR	.04	TR			
12	55-60	TR	TR	.12	TR			
1	60-65	.02	TR	.12	TR			
2	65-70	.02	TR	.36	TR			
3	70-75	.02	TR	.32	TR			
4	75-80	TR	TR	.12	TR			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Linstrom

Date: 12-20-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
1 M28	0 5	.04	TR	.24	TR			
2	5-10	.02	TR	.04	TR			
3	10-15	.02	TR	.12	TR			
4	15-20	.04	TR	1.04	TR	1.04		
5	20 25	.12	TR	.32	.003			
6	25-30	.20	.003	.52	.006			
7	30-35	.22	TR	1.28	.006	-10	1.36	
8	35-40	.16	.003	1.44	.006			
9	40 45	TR	TR	.08	.003			
10	45-50	TR	TR	.04	TR			
11	50-55	TR	TR	.04	TR			
12	55-60	TR	TR	.04	TR			
1	60-65	TR	TR	.04	TR			
2	65-70	TR	TR	.04	TR			
3	70-75	TR	TR	.08	TR			
4	75-80	TR	TR	.04	TR			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary P. Lindstrom Date: 12-21-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
1 M29	0-5	TN	TN	.08	TN			
2	5-10	.08	TN	.56	TN			
3	10-15	.14	TN	.96	.003			
4	15-20	1.64	TN	2.44	.006	10'	1.88	1.57
5	20-25	.32	TN	1.32	.003			
6	25-30	.04	TN	.60	.003			
7	30-35	.02	TN	.08	.003			
8	35-40	.02	TN	.04	TN			
9	40-45	TN	TN	.04	TN			
10	45-50	TN	TN	.04	TN			
11	50-55	TN	TN	TN	TN			
12	55-60	TN	TN	TN	TN			
1	60-65	TN	TN	TN	TN			
2	65-70	TN	TN	.16	TN			
	70-75	TN	TN	.04	TN			
	75-80	TN	TN	.04	TN			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary P. Lindsay Date: 12-21-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
M30	0 5	.02	TN	.04	TN			
4	5-10	TN	TN	TN	TN			
	10-15	TN	TN	.04	TN			
	15-20	TN	TN	TN	TN			
	20-25	TN	TN	TN	TN			
	25-30	TN	TN	.04	TN			
	30-35	TN	TN	TN	TN			
3	35-40	.02	TN	.40	.003	—		
1	40-45	.04	.006	.24	.009			
2	45-50	1.68	.012	2.84	.015	2.84		
	50-55	.20	TN	.72	TN			
	55-60	.26	TN	.52	TN			30'
	60-65	.94	TN	1.44	.003	15'		2.15
	65-70	.76	TN	1.16	.003	2.95		
	70-75	4.80	TN	6.24	.003			
	75-80	.06	TN	.52	.003			
	80-85	.08	TN	.32	.003			
	85-90	.06	TN	.28	.003			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Linthorne

Date: 12-24-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
M31	Ag	Au	Ag	Au	Ag	Au	
0-5	.02	TN	.04	TN			
5-10	TN	TN	.04	TN			
10-15	TN	TN	.04	TN			
15-20	TN	TN	.08	TN			
1 20-25	TN	TN	.04	TN			
2 25-30	.02	TN	.04	TN			
3 30-35	TN	TN	.08	TN			
4 35-40	TN	TN	.12	TN			
5 40-45	TN	TN	.04	TN			
6 45-50	TN	TN	.04	TN			
7 50-55	TN	TN	.08	TN			
8 55-60	TN	TN	.04	TN			
9 60-65	TN	TN	.04	TN			
10 65-70	TN	TN	.04	TN			
11 70-75	TN	TN	.12	TN			
12 75-80	TN	TN	.08	TN			
80-85	TN	TN	.08	TN			
85-90	TN	TN	.08	TN			
90-95	TN	TN	.12	TN			
95-100	TN	TN	.08	TN			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary P. Lenton Date: 12-24-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
M32	0 5	.08	TN	.20	TN			
	5-10	.02	TN	.12	TN			
	10-15	TN	TN	.08	TN			
	15 20	TN	TN	.08	TN			
	20-25	TN	TN	.04	TN			
	25-30	TN	TN	.08	TN			
	30-35	TN	TN	.08	TN			
	35-40	.02	TN	.44	TN	—		
	40-42	.04	TN	.32	TN			
M33	0 5	.06	TN	.28	TN			
	5-10	.14	TN	.12	TN			
	10-15	.02	TN	.08	TN			
	15-20	TN	TN	.04	TN			
	20-25	TN	TN	.16	TN			
	25-30	TN	TN	.32	.006			
	30-35	.04	TN	1.28	.006	—		
	35-40	.04	TN	.40	.003			
	40-45	.02	TN	.16	.003			
	45-50	.02	TN	.44	.003			
	50-55	.02	TN	.04	TN			
	55-60	TN	TN	.08	TN			
1	60-65	.02	TN	.08	TN			
2	65-70	TN	TN	.04	TN			
3	70-75	TN	TN	.04	TN			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: [illegible] Date: 12-26-84

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
M34	0-5	.08	TN	.24	TN			
5	5-10	3.52	.006	7.52	.009			
6	10-15	.60	.003	.96	.006	15	3.04	
7	15-20	.18	TN	.64	.006			
8	20-25	.10	TN	.24	TN			
9	25-30	.06	TN	.12	TN			
10	30-35	.02	TN	.08	TN			
11	35-40	.04	TN	.08	TN			
12	40-45	.04	TN	.28	TN			
13	45-50	.12	TN	.52	TN	—		
14	50-55	.06	TN	.24	TN			
15	55-60	.02	TN	.08	TN			
16	60-65	.02	TN	.04	TN			
	65-70	.02	TN	.04	TN			
M35	0-5	.38	TN	.68	.003		.64	
	5-10	.38	TN	.60	.006			
	10-15	.10	TN	.24	TN			
	15-20	.04	TN	.40	TN			
	20-25	.02	TN	.16	TN			
	25-30	.02	TN	.12	TN			
	30-35	.04	TN	.08	TN			
	35-40	TN	TN	.08	TN			
	40-45	.02	TN	.12	TN			
	45-50	TN	TN	.04	TN			
	50-55	TN	TN	.04	TN			
	55-60	TN	TN	.04	TN		65-70	.04 TR
	60-65	TN	TN	.04	TN			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindsay Date: 12-27-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
M35 15 65-70	TR	TR	.04	TR			
M36 0 5	TR	TR	.12	TR			
5 10	.02	TR	.04	TR			
10 15	.04	TR	.16	TR			
15 20	.04	TR	.12	TR			
20 25	.02	TR	.20	TR			
25 30	TR	TR	.08	TR			
30 35	TR	TR	.04	TR			
35 40	.02	TR	.04	TR			
40 45	.02	TR	.12	TR			
45 50	.02	TR	.16	TR			
50 55	.02	TR	.12	TR			
55 60	TR	TR	.08	TR			
60 65	TR	TR	.04	TR			
65 70	TR	TR	.04	TR			
							90
							65
							25

M-20 ~~70'~~ 100' ON Road by Ruins

0-10 Tuf Fresh Brn & red brn surface weathering

10-15 " " Orang gn & " " " "

15-25 " Mod alt. Tan

25-35 " " " & gray Weak MnO

35-45 " Fresh to wk alt " "

-50 wk " " wk MnO

-65 wk " "

-75 mod " lt gray wk MnO

-85 wk " gray

-90 Fresh gry gn

-100 wk ~~tan~~ brn & gray

M-21 80'

0-5 Qual & Tuf

5-30 Tuf mod Tan & lt gray

30-40 " " " " wk MnO

40-50 str pink lt gray

50-65 mod Tan & " "

65-80 str pink " "

M-22 70'

0-15 Tvp mod alt tan & lt gray
15-20 str alt tan " " pink wk MnO_x
20-35 mod " " "
35-45 ~~mod~~ " " " pink
45-50 ~~mod~~ " " " wk MnO_x
50-55 str " " " pink
~~55-65~~ str " " " " str MnO_x
65-70 mod " " " brn
M-23 Cuttings destroyed

M-31
0-7 Qal
7-15 Tvp wk alt gray gra & brn
15-30 mod tan & lt gray
30-40 " " " " wk MnO_x
40-70 Fresh, partly wk alt gray gra & brn
70-75 wk alt gray & tan wk MnO_x
75-85 wk " " "
85-90 mod tan & lt gray

M-24 70'

0-10 Tup mod alt brn & lt gray wk MnO_x

10-15 Tup fresh gray green

15-30 mod alt tan & brn

30-45 fresh to wk gray & brn

45-50 mod tan & brn

50-70 mostly fresh, some wk alt gray gn

M-25 70'

0-35 Tup Fresh gray green

35-50 mod tan & gray

50-60 fresh gr gn

60-70 wk brn & gr gn 65-70 wk MnO_x

M-26 80'

0-10 Tup Mod alt tan & lt gray

10-15 str " brn " " "

15-25 wk brn & gray gn

25-30 " " " " mod MnO_x

30-40 " " " "

40-45 mod tan lt gray wk MnO_x

45-50 str pink " "

50-60 mod tan & brn & gray

60-80 fresh w/ minor wk alt gray gn

M-27 80'

0-20 Top wk alt gray gn & brn
20-35 fresh " "
35-50 wk alt " " "
50-60 mod alt tan & gray
60-65 str alt tan & lt gray
65-70 mod " " brn wk MnO_x
70-80 wk gray gn & brn

M-28 80'

0-15 Top mod alt tan & lt gray
15-25 str " " "
25-30 " " pink " "
30-35 " tan & lt gray
35-40 " " " mod MnO_x
40-45 mod " "
45-50 Fresh gray gn
50-60 mod tan brn & gray
60-75 Fresh gr gn
75-80 wk brn & gr gn

~~M-34 70~~

M-34 70'

0-25 Tup mod alt tan lt gray
25-40 str alt pink tan & lt gray (30-35 mod MnO)
40-55 wk " tan & gr grn
55-70 Tup Fresh gr grn

M-35 70

0-5 Tup Mod alt Tan & lt gray
5-15 str " pink " " "
15-20 Mod " Tan lt gry mod MnO
20-35 " " " "
35-45 str pink " " "
45-50 mod " " " "
50-55 Fresh tan ~~[illegible]~~
55-60 mod pink tan lt gry wk MnO
60-70 " " " " "

M-36 70'

0-5 sup strong alt pink lt gry

5-20 mod " " " & tan

20-30 mod tan " "

30-70 ? str pink tan & lt gry silicing (see T-23 25'-70'

rhy Dike?

Joe 6.

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindsay

Date: 2-7-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
Trench (2-2-85) 0026 0-10	.02	Tr	.08	Tr			
10-16	.08	Tr	.20	Tr			
16-21	.06	Tr	.12	Tr			
21-27	.24	Tr	.68	.003			
27-33	.24	Tr	.72	.003			
33-39	.16	Tr	.32	.003			
39-44	.14	Tr	.24	Tr			
44-50	.02	Tr	.12	Tr			
50-55	.02	Tr	.08	Tr			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A Lindroos Date: 2-8-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
7-7-85	Ag	Au	Ag	Au	Ag	Au	
Trench H0034 0-4	.06	Tr	.16	Tr			
4-10	.08	Tr	.20	Tr			
10-15	.02	Tr	.04	Tr			
15-21	Tr	Tr	.04	Tr			
21-25	.02	Tr	.08	Tr			
25-28	.06	Tr	.12	Tr			
28-33	.04	Tr	.08	Tr			
33-37	.02	Tr	.12	Tr			
37-40	.16	Tr	.20	Tr			
40-45	.08	Tr	.12	Tr			
45-48	.12	Tr	.20	Tr			
Trench H 0034 Left 20-23	.06	Tr	.12	Tr			
23-29	1.22	Tr	Au.76	Tr			
29-32	.12	Tr	.16	Tr			
32-38	.04	Tr ~~.006~~	.08	Tr			
38-45	.08	Tr .006	.20	Tr			
45-48	.04	.006 ~~.026~~	.20	Tr			
Cooley Special	6.40	.006					
1 M0026 25-28	.20	.006	.28	.006			
2 28-32	2.92	.026	3.44				

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindsay Date: 2-8-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
2-7-85	Ag	Au	Ag	Au	Ag	Au	
1 TR M2524 0-6	Tr	Nil	.08	Tr			
2 6-13	Tr	Nil	.04	Tr			
3 13-16	.02	Nil	.12	Tr			
4 16-20	.04	Nil	.16	Tr			
5 20-29	.42	Tr	1.00	.006			
6 29-35	.38	.003	1.28	.006			
7 35-38	.52	.006	1.40	.003			
8 38-43	.52	.003	1.48	.003			
9 43-47	.40	.003	.80	.006			
1 TR 35-36 0-5	.04	Tr	.12	Tr			
2 5-9	.02	Tr	.16	Tr			
3 9-13	2.28	.006	4.88	.012			
4 13-17	.32	Tr	.64	.003			
5 17-21	.36	Tr	.92	.006			
6 21-26	.04	Tr	.20	.003			
7 26-32	Tr	Nil	.04	Tr			
8 32-37	Tr	Nil	.08	Tr			
9 37-42	Tr	Nil	.04	Tr			
10 42-47	Tr	Nil	.12	Tr			
11 47-50	.02	Nil	.36	Tr			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: _____ Date: _____

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
7-85	Ag	Au	Ag	Au	Ag	Au	
1 TR M 35-36 +25' 07	Tr	Nil	.24	Tr			+25'
2 7-15	Tr	Nil	.12	Tr			
3 15-23	.02	Nil	.08	Tr			
4 23-30	Tr	Nil	.16	Tr			
5 30-36	.06	Nil	.40	Tr			
6 36-40	.18	Nil	.32	Tr			
7 40-44	.06	Nil	.24	Tr			
8 44-47	.02	Nil	.32	Tr			
9 47-55	.06	Nil	.20	Tr			
10 55-60	Tr	Nil	.04	Tr			
11 60-67	Tr	Nil	.12	Tr			
1. 2-8-85 0-6	.24	Tr	.88	.006			Foil
2. yellow	.12	Tr	.76	.006			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Dinsmore

Date: 2-4-85

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
1 Merrimac 2-4-85	0-4'	.02	Tr	.08	Tr			
2	4-7'	.02	Tr	.08	Tr			
3	7-11'	.02	Tr	.04	Tr			
4	11-15'	.02	Tr	.08	Tr			
5	15-20'	.02	Tr	.08	Tr			PIT
6	20-25'	.02	Tr	.04	Tr			Wall
7	25-31'	.04	Tr	.12	Tr			
8	31-35'	.08	Tr	.52	Tr			
9	35-38'	.04	Tr	.16	Tr			
10	38-40'	.02	Tr	.08	Tr			
11	40-42'	.04	Tr	.12	Tr			
12 Merrimac Rock @ Sh.		4.32	.009	12.40	.019			MIBK Gold
13 0-3' at Shaft		2.88	.006	5.44	.033			MIBK Gold
14 Bishop Dump		.54	.006	.96	.026			MIBK Gold

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: _____ Date: _____

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
1 MPit ORE	.20	Tr	.40	Tr			2-14-85
2 MPit 0-2	.10	Tr	.26	Tr			2-14-85
3 2-4	.16	Tr	.48	Tr			2-14-85
4 4-6	.12	Tr	.24	Tr			2-14-85
3 IPM 2/14/85	.54	Tr	1.00	Tr			12 Ton Load
Chaney Spec 2-14-85	~~[illegible]~~	.012	36.80	.018			
Joe's Special			42.60	—			2-14-85

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: [illegible] Date: 2-15-85

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
M# 1	0-4	.02	Tr	.08	Tr			
	4-7	.08	Tr	.08	Tr			
	7-12	.08	Tr	.28	Tr			
	12-17	.02	Tr	.40	Tr			
	17-22	.10	Tr	.20	Tr			
	22-25	.08	Tr	.92	Tr			
	25-28	.02	Tr	.16	Tr			
	28-31	.08	Tr	.40	Tr			
M#2	0-3	.04	Tr	.12	Tr			
	3-7	.06	Tr	.12	Tr			
M#3	0-4	.02	Tr	.44	Tr			
	4-8	.02	Tr	.04	Tr			
	8-10	.02	Tr	.12	Tr			
	10-14	.10	Tr	.48	Tr			
M#4	0-3	2.56	Tr	3.76	.009			
	3-6	.82	Tr	2.36	.009			
	6-11	3.76	Tr	5.04	.012			

Merrimac Folder (1985)

Merrimac
Folder

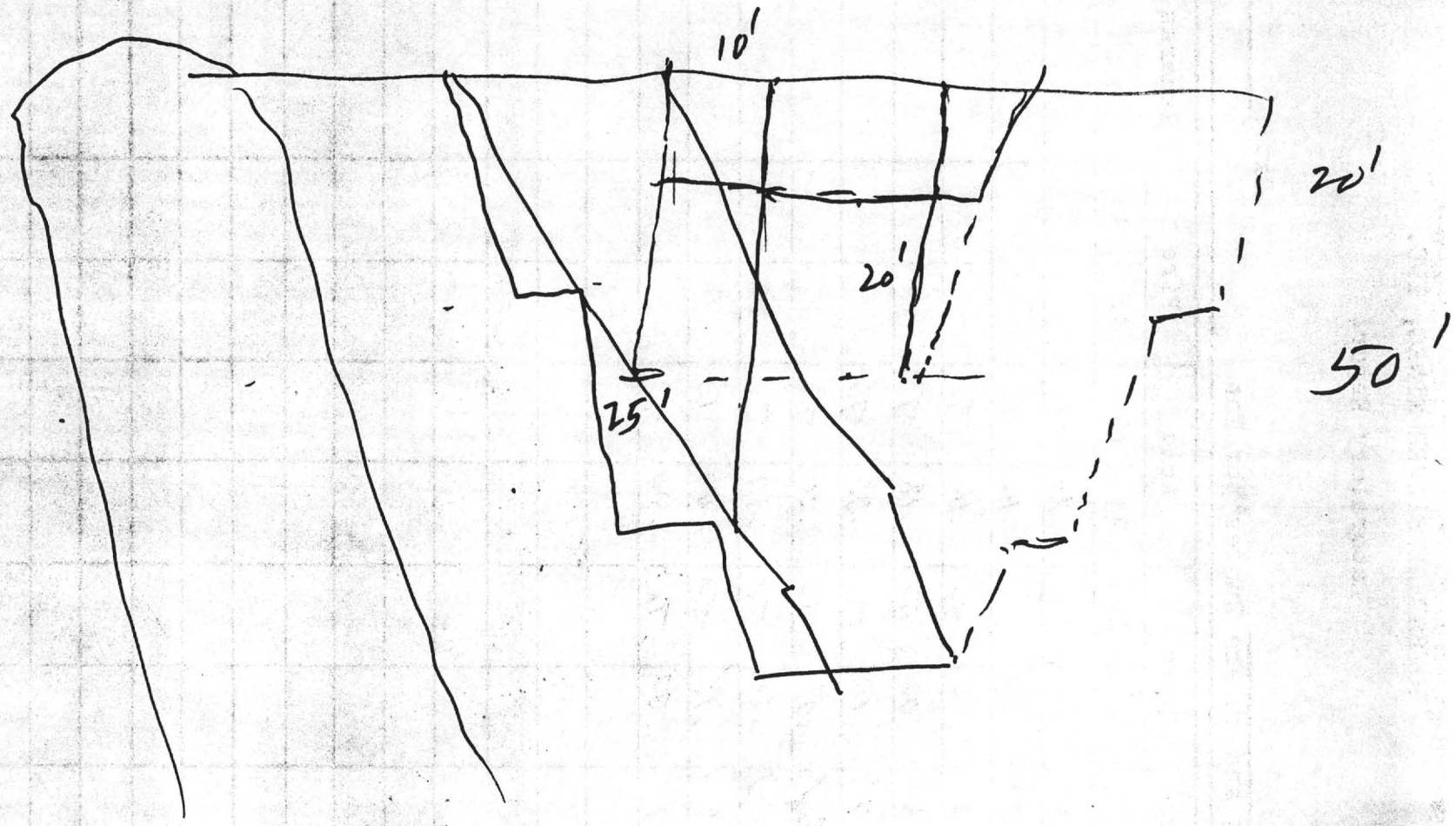
TOMBSTONE SILVER MINES, INC.

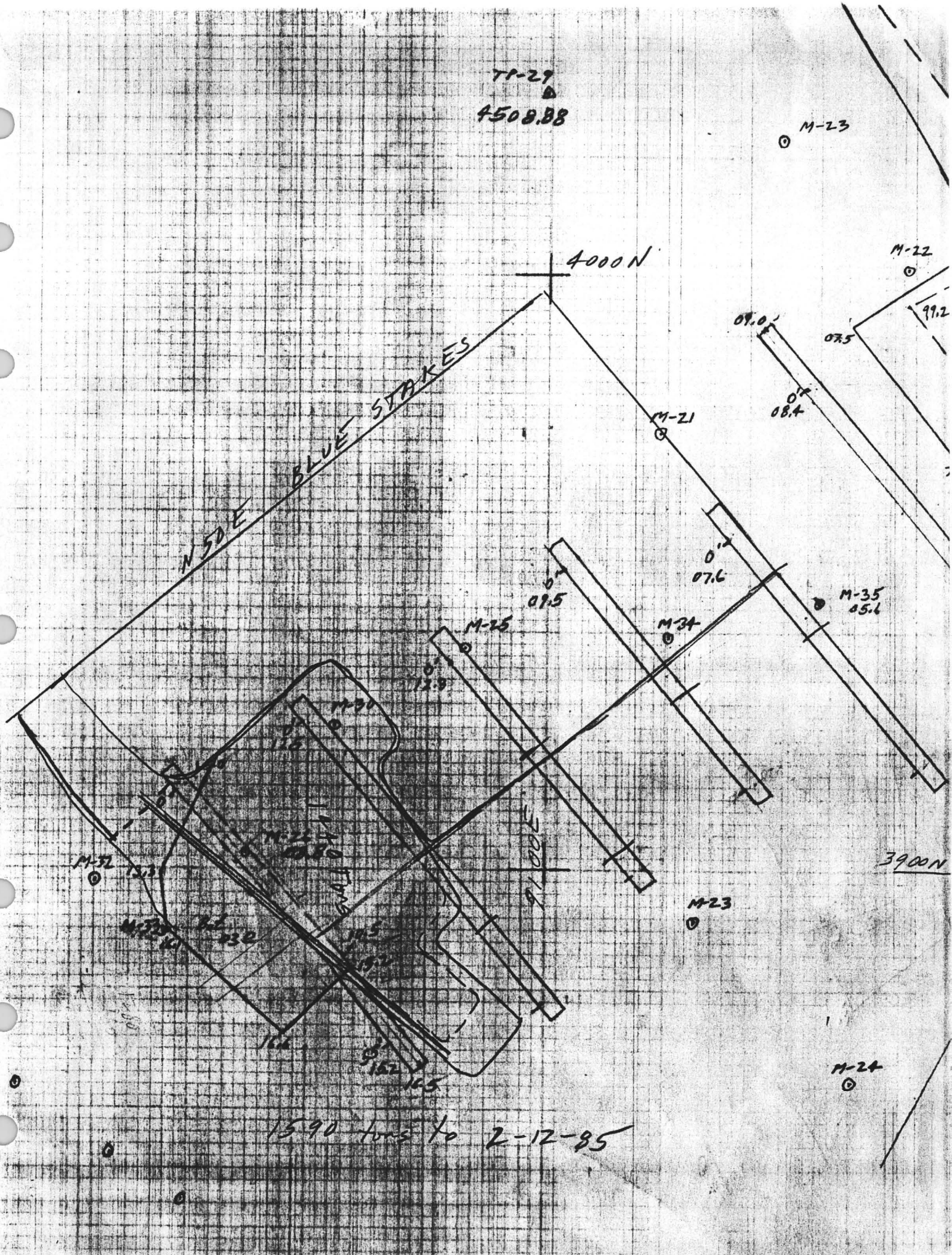
Laboratory Report

By: Gary P. Lindsay Date: 4-12-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
MM Pit #1 0-3'	.08	Tr	.24	Tr			MP-2
MM Pit #2 0-3'	.08	Tr	.16	Tr			"
MM Pit #3 0-3'	.04	Tr	.16	Tr			"
MM Pit #4 0-3'	.02	Tr	.12	Tr			"
MM Pit #4 3-7'	.10	Tr	.36	Tr			"
MM Pit Pink Load To Pad	.08	Tr	.20	Tr			"
MM Pit Yellow Load To Pad	.24	Tr	.52	Tr			"
MM Pit No. 3 ~~Load~~ " "	.18	Tr	.44	Tr			"
MM Pit No. 4 Load	.32	Tr	.84	Tr			"


10'
20'
20'
25'
50'


TP-29
4508.88
M-23
4000N
M-22
99.2
09.0
07.5
08.4
M-21
N 50 E BLUE STAKES
07.6
09.5
M-35
05.4
M-34
M-25
12.9
M-30
11.6
M-32
13.3
M-33
13.2
15.5
15.2
16.2
16.5
N 100 E
3900N
M-23
M-24
1590 tons to 2-12-85

N45E
104.5'
4.5'
pole
New
94'
Flag
53'
55'
60.5'
80'
96'
147
15.5
162.5
94
53
147
15.5
162.5
96
68.5
94
96
190
oldF
1961
96'
77
121 Gate
S44
D 55°05'
55'

Copy To. Joe Graves

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: [signature] Date: 4-11-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
Bishop Shaft Fill			1.60	.003			
Hot Spot 0-1'			.36	Tr			
MM Westwall 0-5'			.04	Tr			
5-8			.08	Tr			
8-16			.04	Tr			
16-22			.04	Tr			
22-24			Tr	Tr			
24-28			.04	Tr			
28-33			Tr	Tr			
MM So face 4485' 0-3			.40	Tr	~~3~~	~~Tr~~	
3-8			1.20	.003	5'	6.00	
8-11			2.80	.006	3	8.40	1.70
11-14			1.44	.006	3	4.32	1.38
MM So face 4500 3-8			.92	.003	5	18.77 ~~4.60~~	No 0-3' Sample Taken
8-11			.88	Tr	3	2.64	1.11
11-16			1.44	.003	5	7.20	
16-19			.40	Tr		14.44	
					24	33.16	

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary L. Lindsey

Date: 4-15-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	S.O.M
MP 1-9 4-12-85	2.88	.006	3.32	.009			20 Tons Merrimac - Rest is MP
SMM VN-1	.12	Tr					Note shaker Test
" VN-2	.24	Tr					45 Minutes
" VN-3	5.28	Tr					
" VN-4	.18	Tr					
" VN-5	.20	Tr					
SMM Decline Waste #1	.64	Tr					
" " " #2	2.16	Tr					
" " " #3	1.06	Tr					
Yellow 4-16-85	.08	Tr					
Pink "	.10	Tr					
6' Face	1.84	Tr					

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: _____ Date: 4-16-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
5MM VN 1	.12	Tr	.24	Tr			50M
VN 2	.24	Tr	.40	Tr			
VN 3	5.28	Tr	18.88	.006			
VN 4	.18	Tr	.44	Tr			
VN 5	.20	Tr	.40	Tr			
5MM Decline Waste #1	.64	Tr	1.00	Tr			
#2	2.16	Tr	4.12	.003			
#3	1.06	Tr	2.48	.003			
PINK 4/16/85	.08	Tr	.12	Tr			
Yellow "	.10	Tr	.16	Tr			
6 Face	1.84	Tr	2.20	Tr			

CY 85

Sample Results

	Width	Oz. Ag	Oz. Au	Remarks
M-1	2.0	9.70	0.030	Vein
	1.5	1.20	0.005	Footwall
Ave.	3.5	6.06	0.019	
M-2	7.5	6.18	Tr	Vein
	5.0	0.72	0.005	Hangingwall
Ave.	12.5	4.00	0.002	
M-3	4.5	2.52	Tr	Footwall
	1.6	0.14	Tr	
	0.5	1.26	Tr	
	2.0	0.62	Tr	
	1.7	0.06	Tr	
	1.0	0.62	0.003	
	4.2	4.86	0.010	Vein
Ave	15.5	2.23	0.003	
or	5.2	4.04	0.009	
		(9.54	Tr)	Gob below vein
M-5	3.8	2.08	0.003	Vein outcrop about 500 ft. east
	8.0	0.66		
C-1	~~4.3~~	~~0.56~~	Tr	Vein structure
C-2	4.3	0.56	Tr	Vein structure
C-5	5.0	2.12	0.008	Same 210 ft. SW
1-8 C-5		1.84	0.011	Grab of four muck piles

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: _____ Date: 3-15-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid MIBK		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
Jim Escapule							
Winze West of Main Drift			4.64	.012			
Upper Part of Dike			.20	Tr			
Lower Part of Dike			.18	Tr			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By Larry Lindhoo

Date: 12-31-84

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
Crusher Head 12-26-84 64 TONS			1.64	.006			
Crusher Head #1 12-28-84 36 SCOOPS			3.36	.006			
Crusher Head #2 12-28-84 55 SCOOPS			3.08	.006			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: _____ Date: 1-30-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
MERRIMAC 0-4	.10	.006	.24	Tr			
4-9	.02	.003	.16	Tr			
9-14	.02	.003	.12	Tr			
14-19	Tr	Tr	.08	Tr			
19-23	.04	Tr	.08	Tr			
Crushed Head 1-28-85	~~.72~~	~~Tr~~	1.92	Tr			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary Linstow Date: 2-1-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
M #1 0-3'	Tr	Tr	.08	Tr			
M #2 3-6'	.06	Tr	.20	Tr			
M #3 6-9'	.08	Tr	.32	Tr			

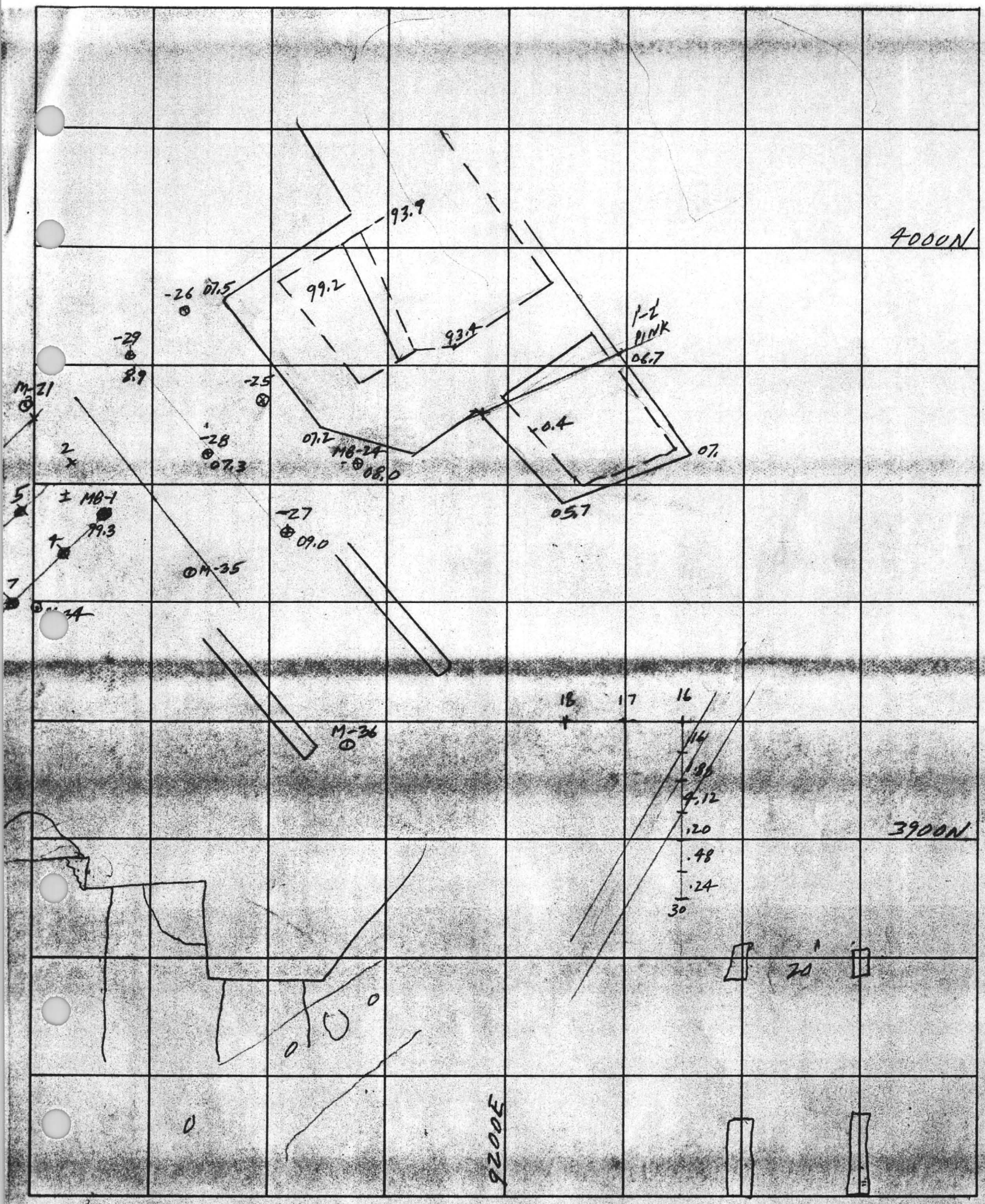
TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary Lindsay Date: 2-11-85

Note: All Ag and Au are Ounces per Ton

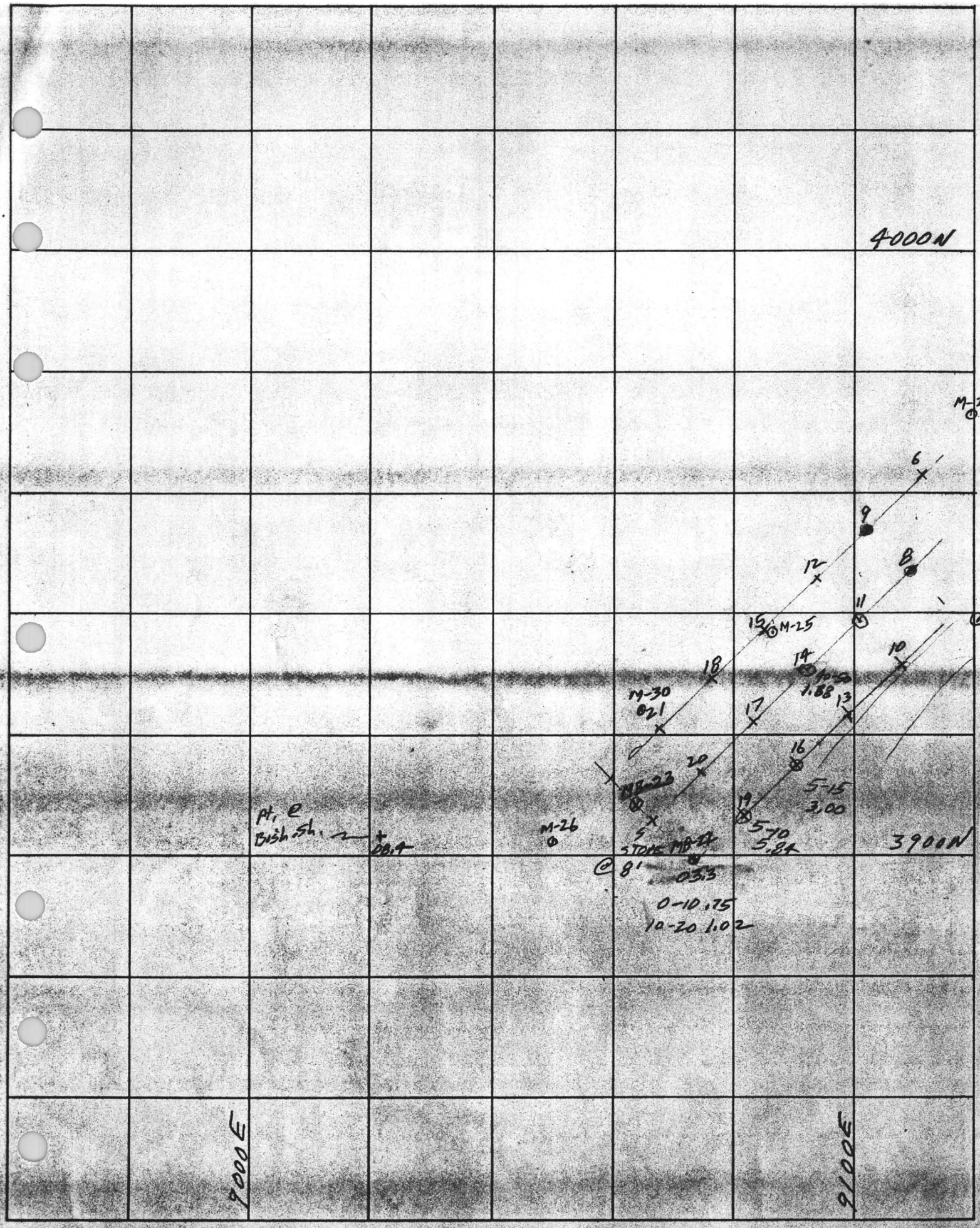
Sample Identification		Shaker		Acid		Fire		Remarks
2-11-85		Ag	Au	Ag	Au	Ag	Au	
1 Mex Pit	0-4	.02	TN	.16	TN			
2	4-9	.24	TN	.72	.006			
3	9-13	.42	TN	.88	.006			
4	13-17	.28	TN	.76	.006			



MINE _____ LOCATION _____ LEVEL _____

GEOLOGY BY _____ SURVEY _____ DATE _____ SCALE _____

N _____ E _____ EL. _____



MINE _____ LOCATION _____ LEVEL _____

GEOLOGY BY _____ SURVEY _____ DATE _____ SCALE _____

N _____ E _____ EL. _____

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary P. Linebaugh

Date: 3-22-85

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
Corrected Assay		Ag	Au	Ag	Au	Ag	Au	
MB-11	15-20			29.12	.026			Was 15.84 .006
MB-16	10-15			4.12	.004			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A Lenhart Date: 3-20-85

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
Marrimac Blast Holes		Ag	Au	Ag	Au	Ag	Au	3-22-85
MB-11	15-20			15.84	.006			29.12 .026
	20-25			4.40	.003		10'	10.12
	25-30			.44	Tr			
MB-13	0-5			.16	Tr			
	5-10			.28	Tr			
	10-15			.48	Tr			
	15-20			.20	Tr			
	20-25			.44	Tr			
MB-14	25-30			.28	Tr			
	30-35			.16	Tr			
	35-40			.12	Tr			
	40-45			1.28	Tr			10' 1.68
	45-50			2.08	.003			
SOM #2 Ore to Leach Pad				1.28	Tr			

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindsay

Date: 3-21-85

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
Primac Blast Holes		Ag	Au	Ag	Au	Ag	Au	
3-20-5 MB-16	0-5			.16	Tr			
	5-10			1.88	Tr			-10' 3100
	10-15			4.12	.003			
	15-20			.20	Tr			
	20-25			.48	Tr			
	25-30			.24	Tr			
3-21-85 MB-24	0-5			.28	Tr			
	5-10			.28	Tr			
	10-15			.12	Tr			
	15-20			.08	Tr			
	20-25			.08	Tr			
	25-30			.12	Tr			
3-21-85 MB-27	0-5			.20	Tr			
	5-10			.20	Tr			
	10-15			.24	Tr			
	15-20			.20	Tr			
	20-25			.08	Tr			
	25-30			.08	Tr			
3-21-85 MB-25	10-15			.16	Tr			
	15-20			.44	Tr			
3-21-85 MB-28	10-15			.24	Tr			
	15-20			.64	Tr			
	20-25			.52	Tr			
	25-30			.12	Tr			

Ave of 3-20-85 Blast Holes

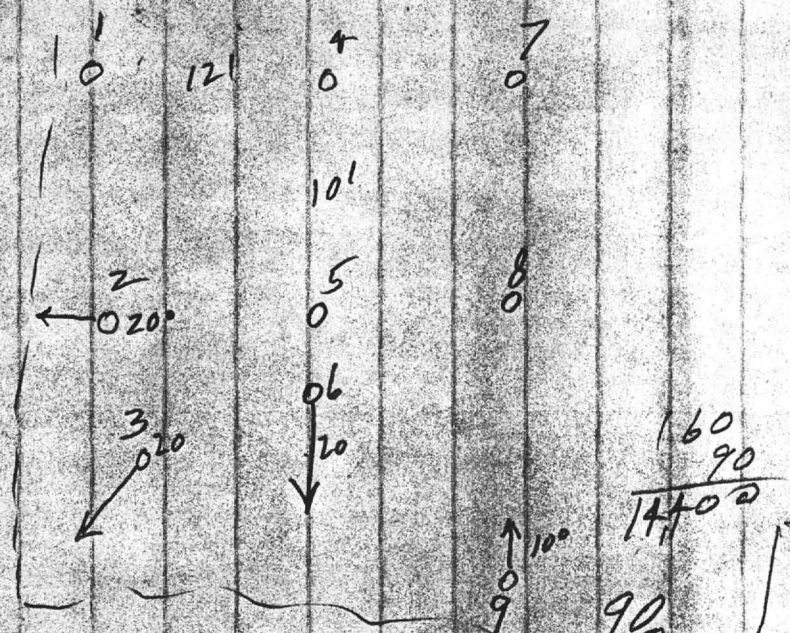
		(12) 2.15 Trough)			
	6	36.90	#1	6 ~~36.90~~ 19.50	117.0
6' 3.47	6	5.94	#4	6' 4.70	28.2
10 4.32	10	2.72	#7	10 3.52	35.2
10 10.12	M-34 (7.5 3.04)		#10 (NS)	10 5.06	50.60
10 1.68			#13	10 1.68	16.80
	10	3.00	#16	10 3.00	30.00
	6	4.94	#19	6 4.94	29.64
				58 3.80	307.44
		w.t. ave		~~5.30~~	
		20% Dil.		4.42	

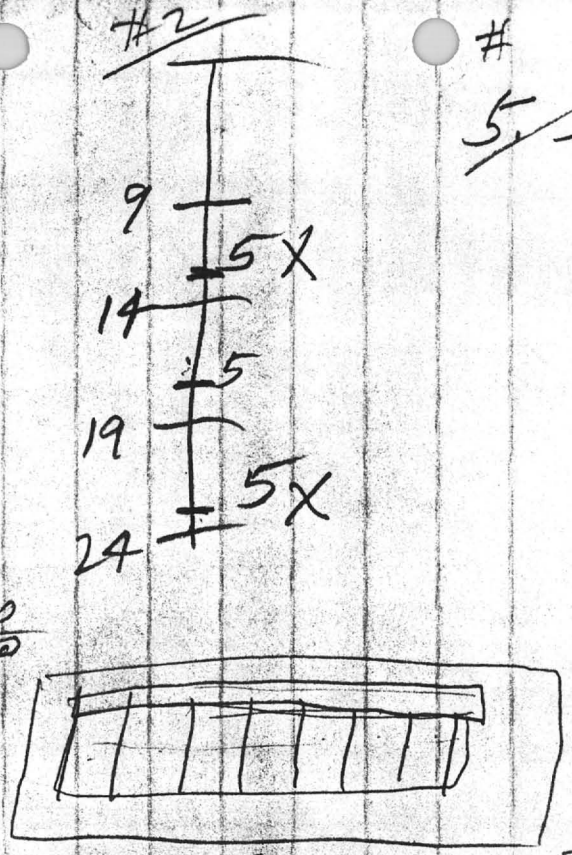
MERRIMAC BLAST HOLES

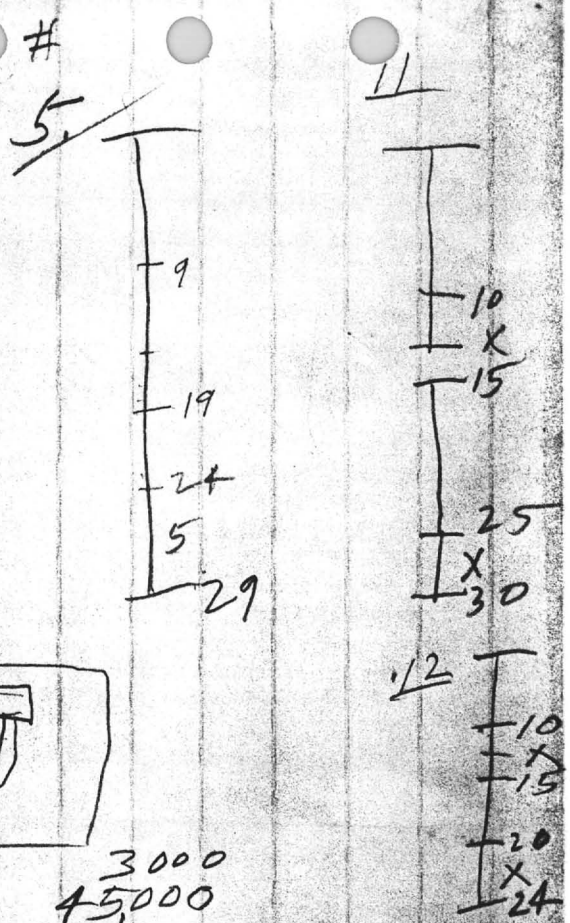
DH #	T.D.				
1	20			5-11	6' 6.15
2	25				
3	25				
4	20			14-20	6' 0.99
5	30			25-30	5' 4.16
6	20				
7	25			10-20	10' 2.72
8	30			20-30	10' 4.32
9	30			5-10 10-20	5' 1.92 10 0.66
10	20				
11	30			15-25 or	10', 16.76 10' 10.12
12	25				
13	25	Pink 6-10			
14	50	H 15-25	Red 35-37	Pink 40-50' 42-47	10' 1.68
15	20				
16	30			5-15' = 10'	3.00
17	20	10-15 H			
18	20	0-5 H 10-20 H			
19	40	H 0-10, 20-25, & 35-40		Red 5-6	5-1 6' 4.94
20	20	H 10-15			
21	20	H 15-20			
22	30	H 25-30	Red 0-5 & 15-16		(FIRST #22 holed @ 4')
23	20				(FIRST #22 holed @ 8')

(over)

24	30	H 5-20
25	30	H 15-30
26	30	Clay 0-5 H 5-10
27	30	H 13-15 & 22-30
28	30	H 0-15
29	30	H 5-15 & 25-30







1. 0-15S ore B15'
15-20S

2. 0-2H (10-12H)
2-12S B23'
15-23S ore
23-25S

3. 0-7H
7-23S Red 10-16
23-25H B22'

4. 0-10S
10-15H
15-20S

5. 10-30S
ore 12' +?

6. 5-10 H
10-18 M
18-20H

7. 0-25S
3-25 ore

8. 0-15M
15 20S 17'+
20 30M

9. 0-30H
25-30S
ore?

10. 0-15M ore
15-20H 8' to 15

11. 0-16H
16-25 ore
25-30H 31

12 0-25H

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary P. Lindstrom Date: 4-7-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au MISS	Ag	Au	
MM #1 Hot Spot New Vein	5.76	.058	14.80	0.100		.0	
MM #1 New Vein 0-4'	1.48	.017	1.80	0.030		.2	
MM #1 New Vein Across 4' Twice	.02	Tr	.12	Tr		.0	
MP1 A-1	.14	Tr					
MP1 A-2	10.32	.070					
MP1 A-3	.26	Tr					
MP1 A Composite	.76	Tr					
MP1 B-1	.02	Nil					
MP1 B-2	Tr	Nil					
MP1 B-3	Tr	Nil					

To: Joe Grau

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindstrom

Date: 3-15-85

Note: All Ag and Au are Ounces per Ton

Sample Identification 3 std (1-2-3)	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
3-14-85 0026 MM 12-17			.32	Tr			
17-22			.08	Tr			
22-25			.96	Tr			
25-28			.16	Tr			
3-14-85 0030 M 0-2			.24	Tr			
2-4			2.92	Tr			
4-8			.76	Tr			
8-9			13.28	.006			
3-14-85 MM 2425-10' 0-4			.72	Tr			
4-7			.08	Tr			
7-9			.08	Tr			
No 9-12 sample	—	—	—	—	—	—	
12-14			1.04	Tr			
3-14-85 MM 2524 + 15' 0-4			Tr	Tr			
4-8			.04	Tr			
8-12			.24	Tr			
3-15-85 MM 0030 9-11'	1.04	Tr	1.40	Tr			

Tombstone Silver Mines Inc.

Tombstone:
P.O. Box 715
Tombstone, Az 85638

Scottsdale:
8238 E. Indian School Rd.
Scottsdale, Az 85251

Corporate & Administration:
P.O. Box 11509
650 W. Georgia St.
Vancouver, V.C. Canada V 6B 4N7

2-13-85

MERRIMAC PIT NO. 1

A small pit is being developed on a vein in the area of the old Bishop mine. The vein and the pit are oriented N50°E along the vein strike (see attached plan and sections). Sample drill holes and sample trenches outline an orebody of about 5,000 tons of 2.0 oz. Ag/ton, to a 50 ft. vertical depth.

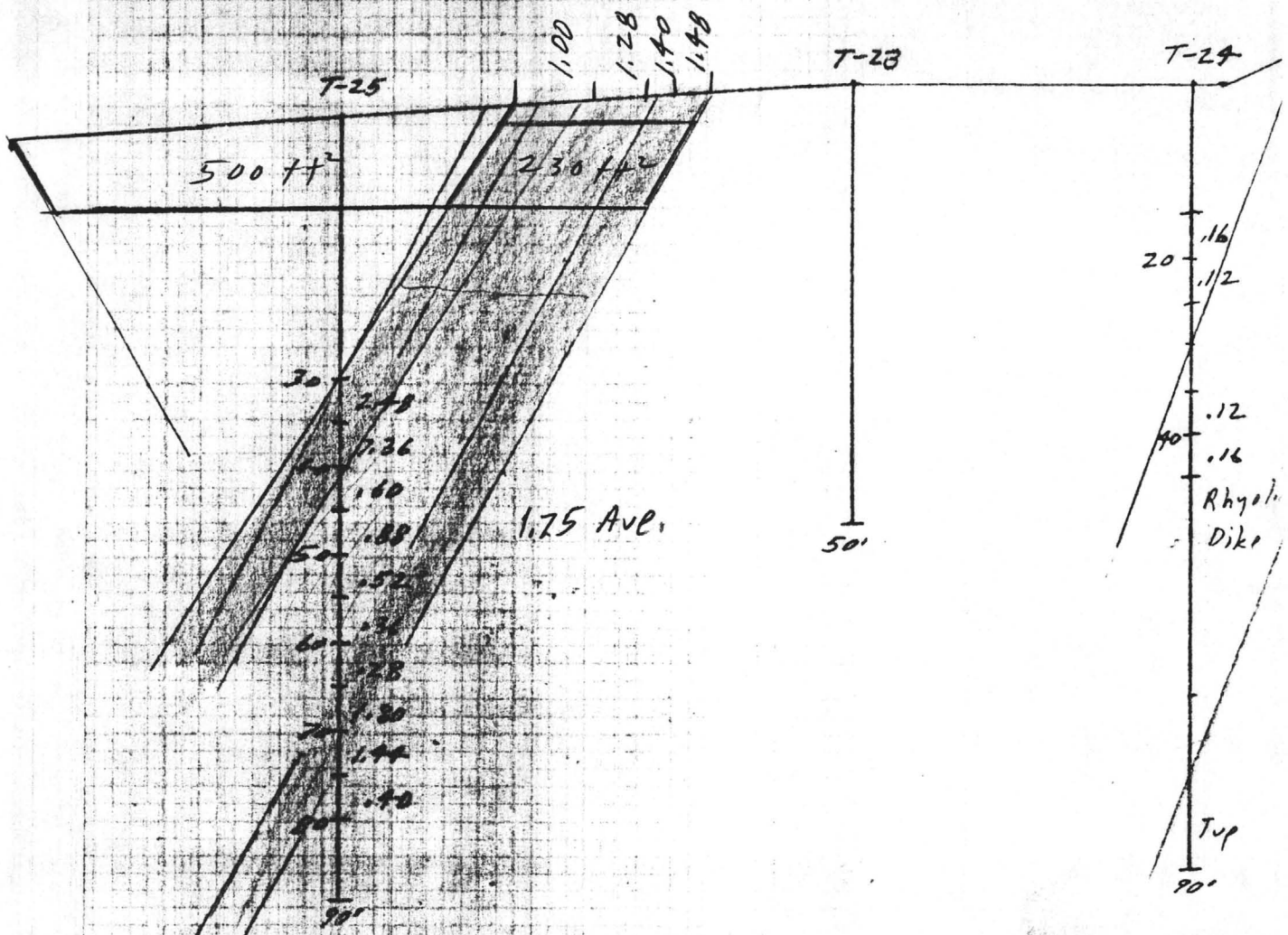
Ore from the pit is the footwall of the vein and the other wall has 0.5 to 1 slopes with five foot benches every 20 feet vertical. The overall slope of this wall is 0.8 to 1.

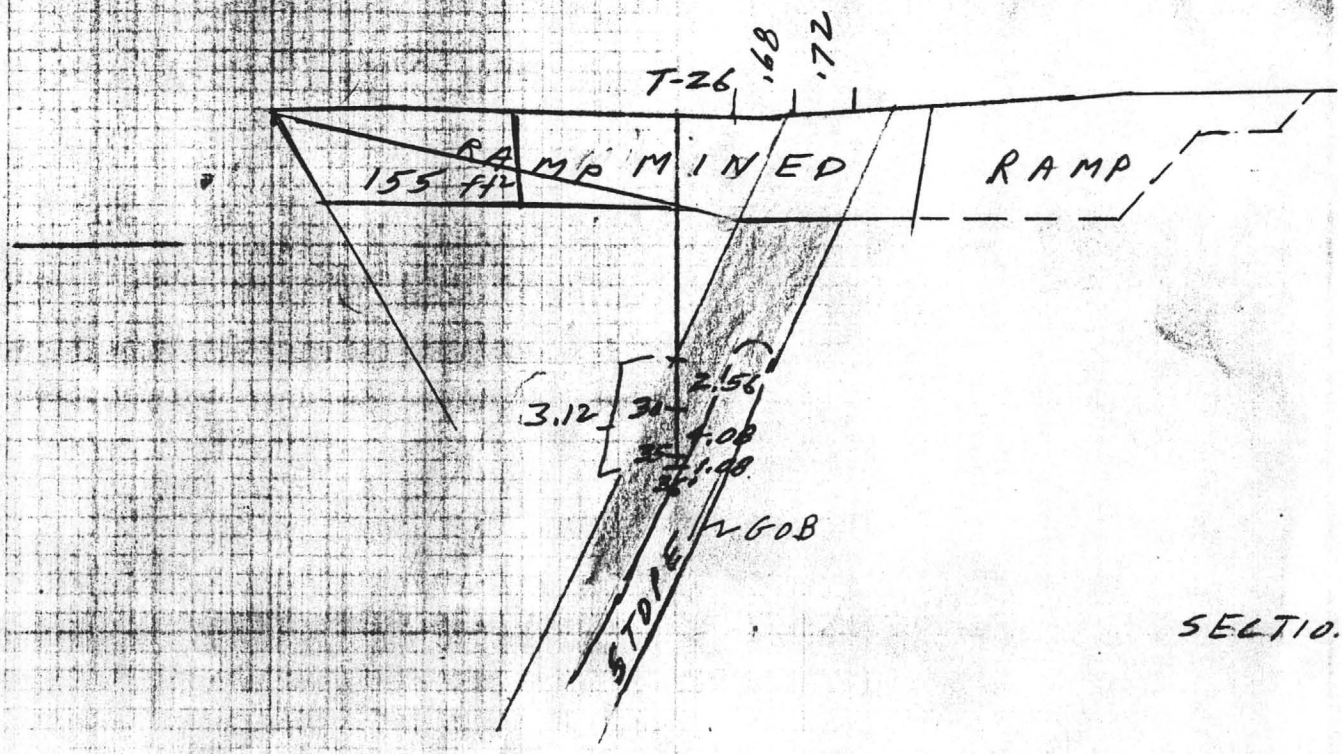
To the end of day shift 2-12-85, the calculated volume of the first pit dug is 2360 tons. The pit being dug presently is 1590 tons. These figures do not include a few feet of unconsolidated material that has been stipped from the surface between the two pits.

Using a 10 ft. depth, the material remaining between the blue stake line and the footwall of the ore and from the south pit wall to section M-2136 is 770 tons of ore estimated to be 2.0 oz per ton silver and .3510 tons of waste which is a 4.6:1 strip ratio.

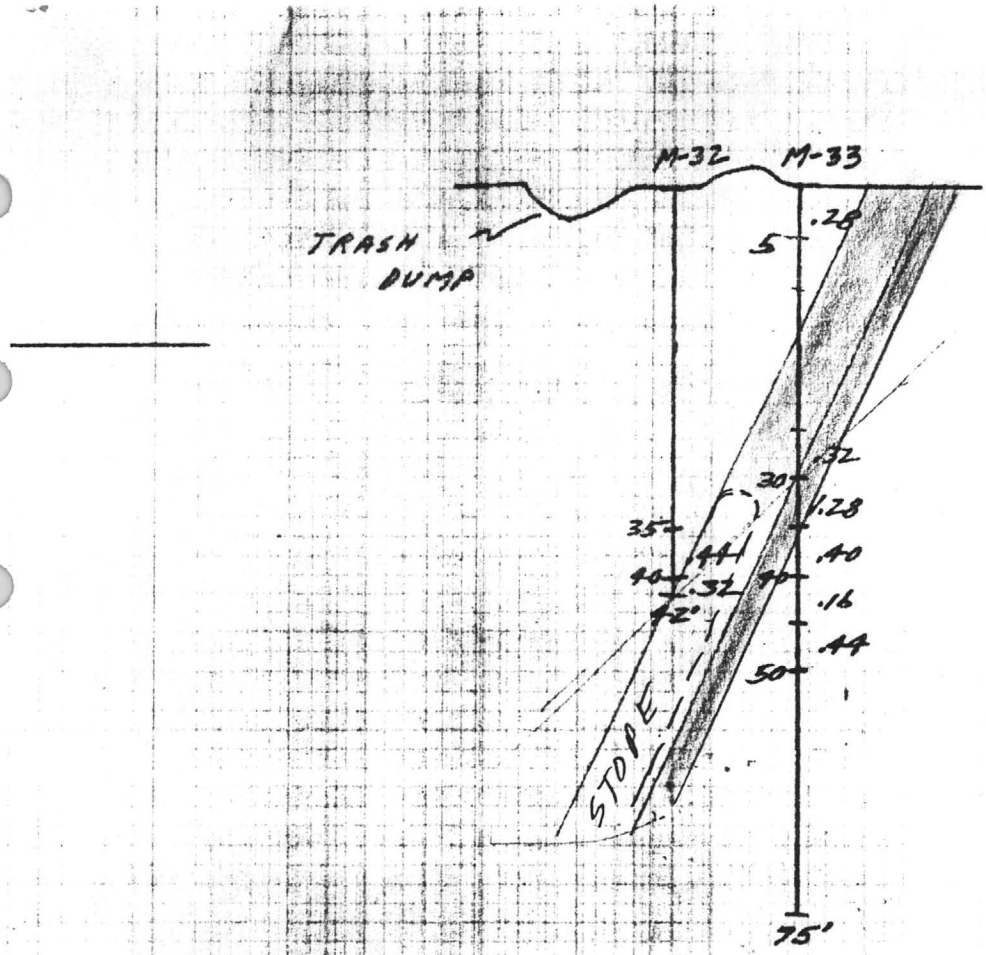
Respectfully submitted,

Arthur J. Graves

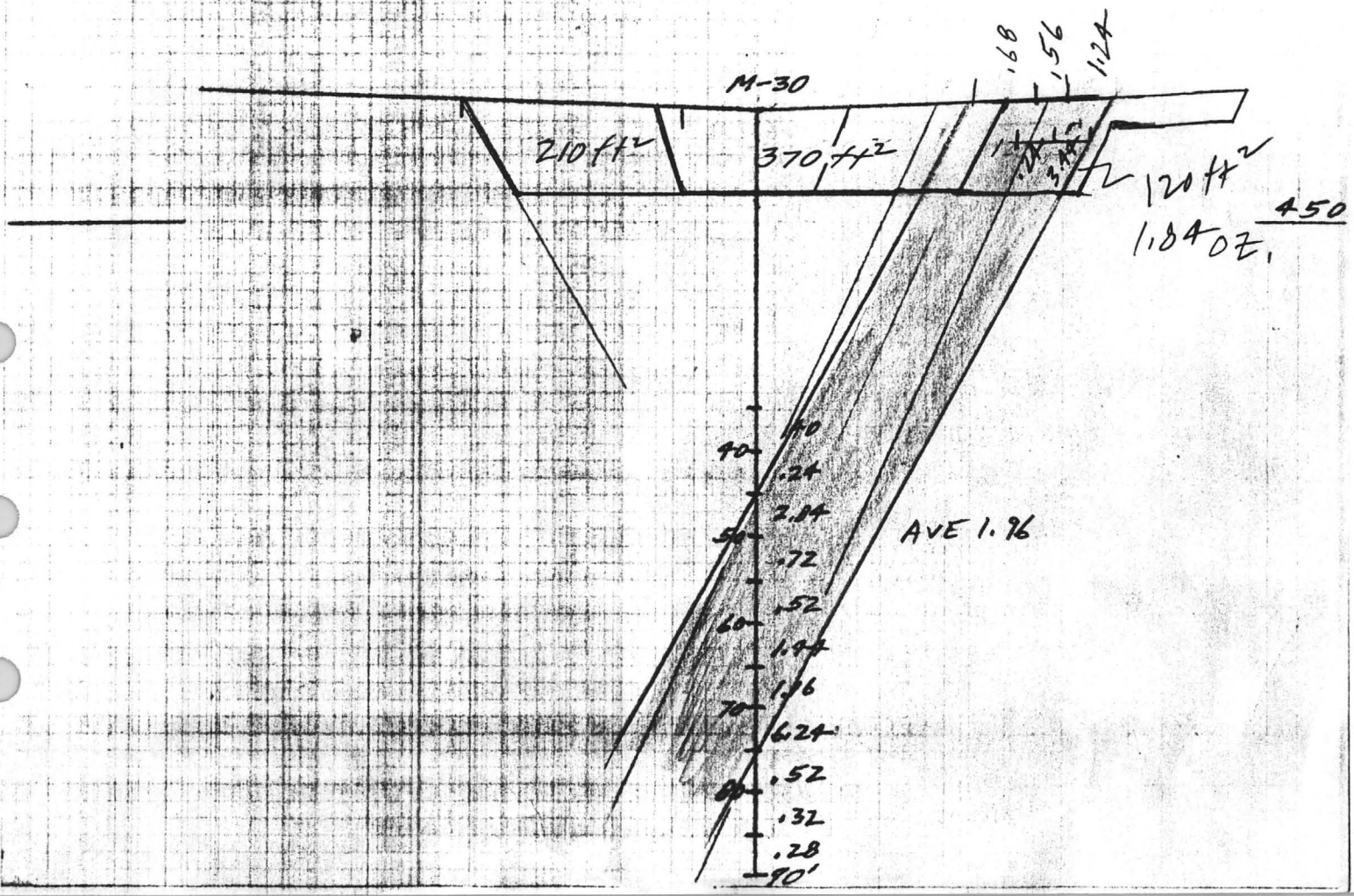

T-25
T-23
T-24
1.00
1.28
1.40
1.48
500 ft²
230 ft²
1.75 Ave.
30
2.48
2.36
1.60
.88
50
.52
60
.28
1.20
70
1.44
.40
90'
50'
20
.16
.12
40
.12
.16
Rhyol.
Dike
Tuf
90'

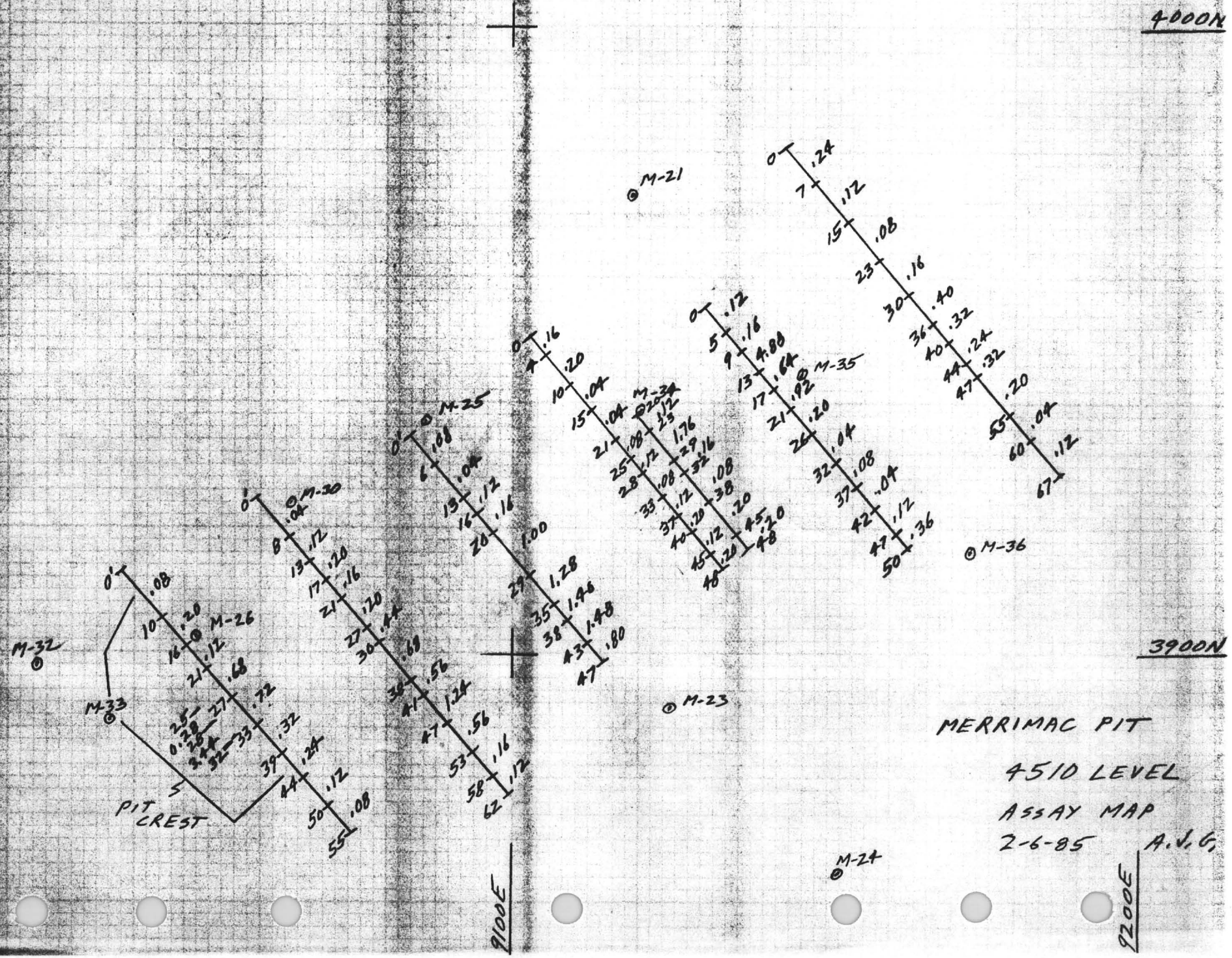

T-26
.68
.72
RAMP
MINED
RAMP
155 ft²
3.12
30
2.56
35
1.08
35
1.08
GOB
STOPE

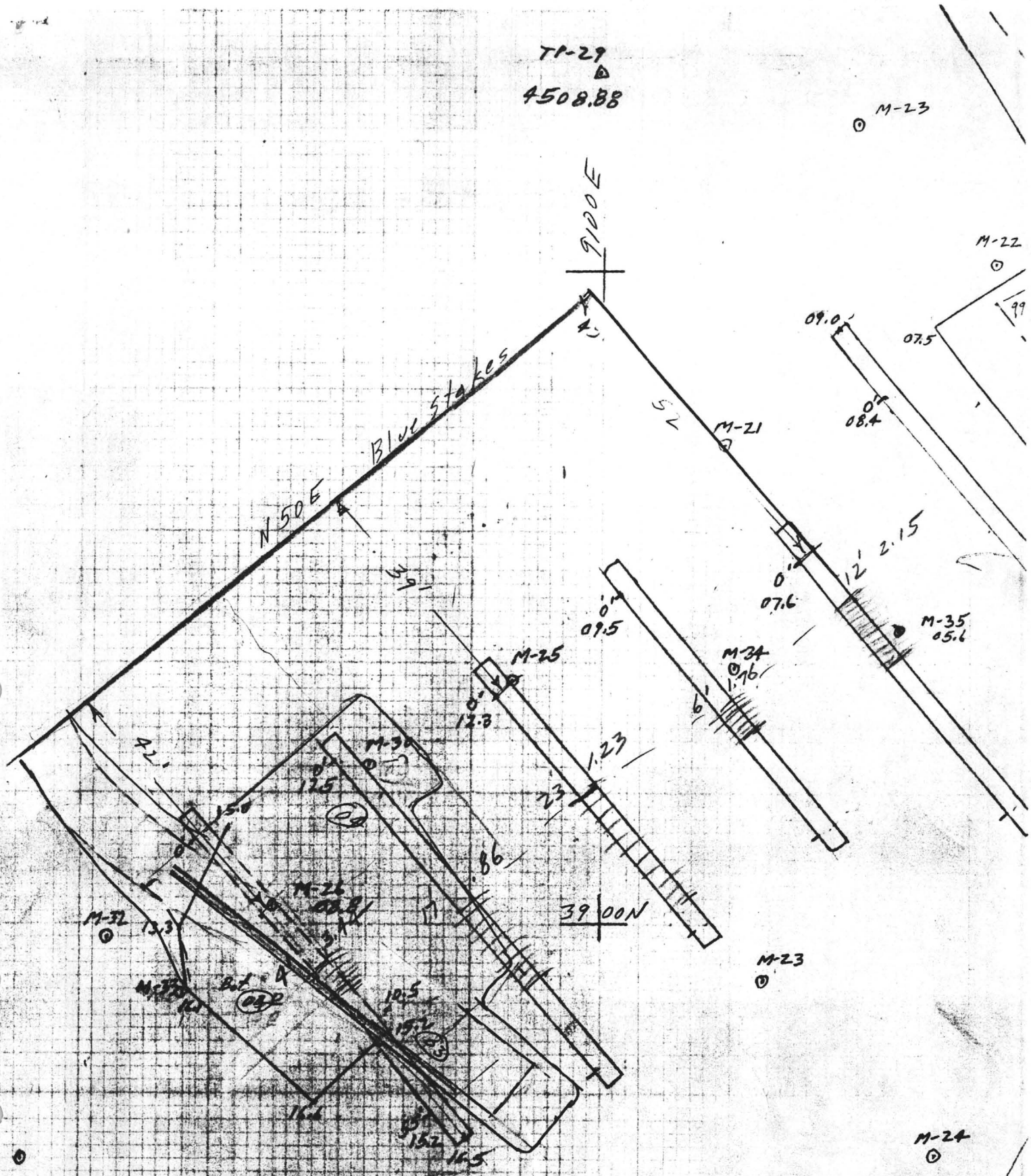
SECTIO

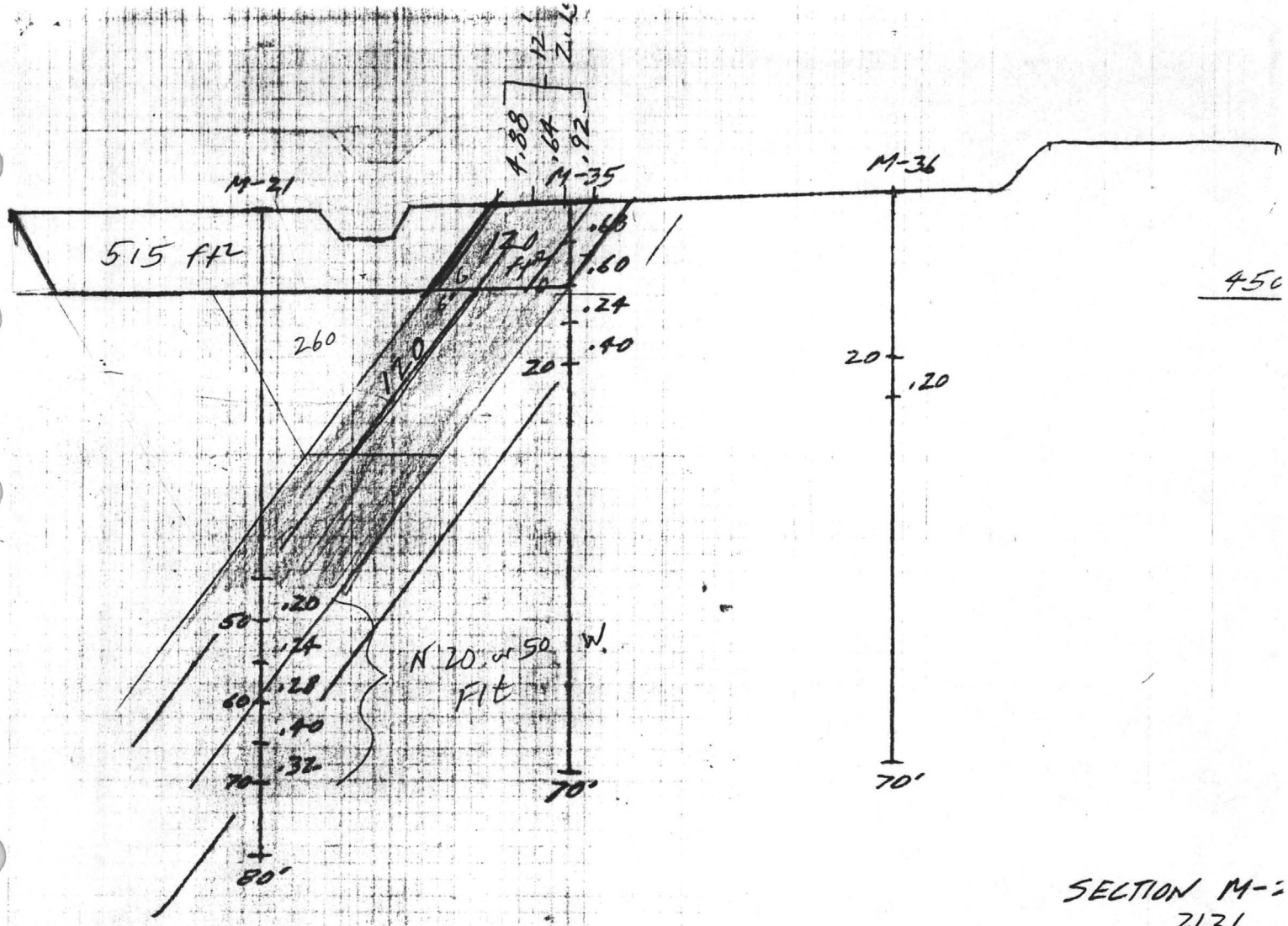

M-32
M-33
TRASH DUMP
4500
.28
5
.32
30
1.28
35
.44
.40
40
.32
.16
42'
44
50
STOPE
75'

SECTION M-32

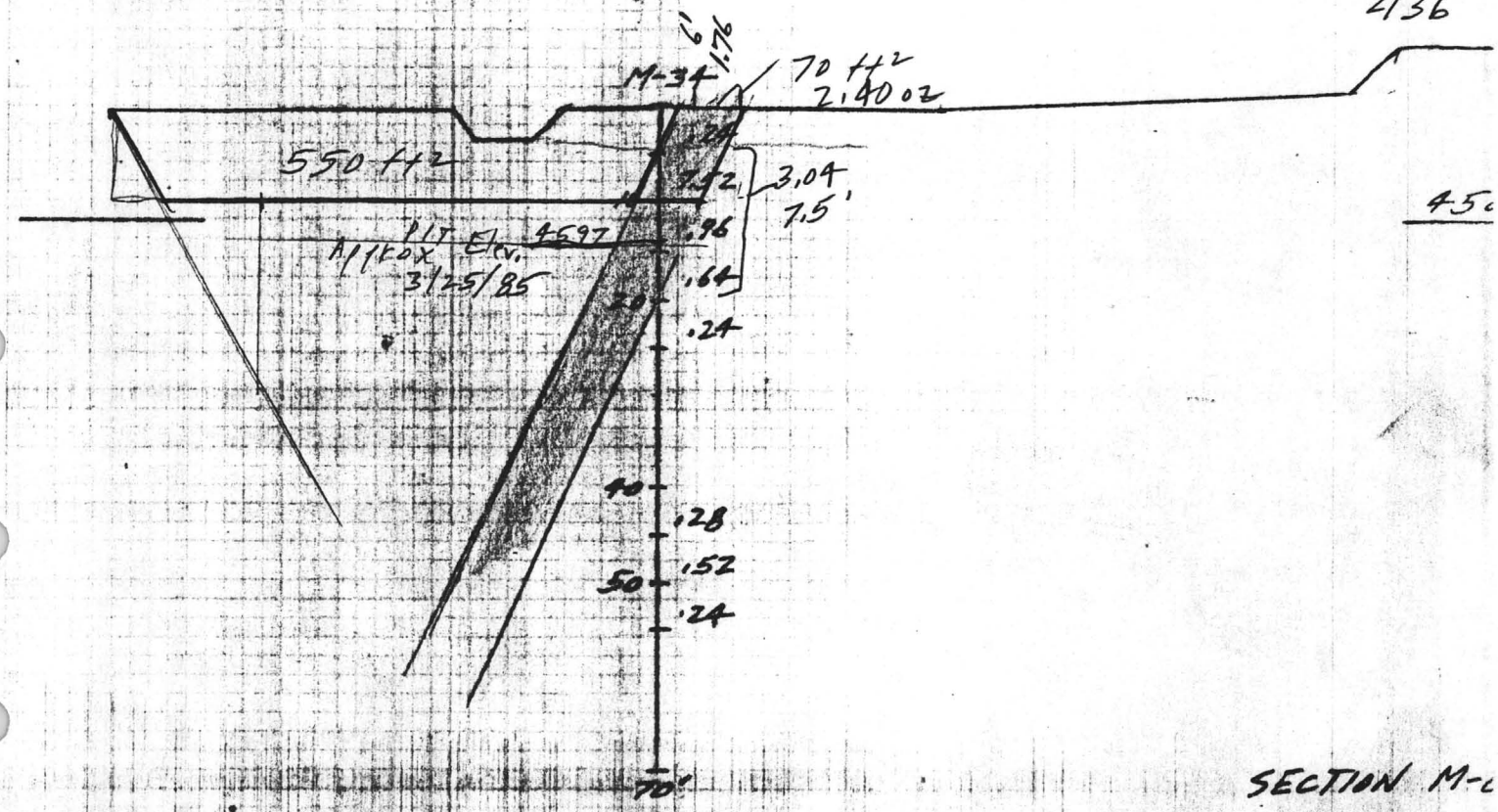

M-30
1.68
1.56
1.24
210 ft²
370 ft²
120 ft²
1.84 OZ.
450
.40
40
.24
2.04
50
.72
.52
60
1.44
1.96
70
6.24
.52
80
.32
.28
90'
AVE 1.96


4000N
3900N
9100E
9200E
M-21
M-23
M-24
M-25
M-26
M-30
M-32
M-33
M-34
M-35
M-36
PIT CREST
MERRIMAC PIT
4510 LEVEL
ASSAY MAP
2-6-85
A.J.G.

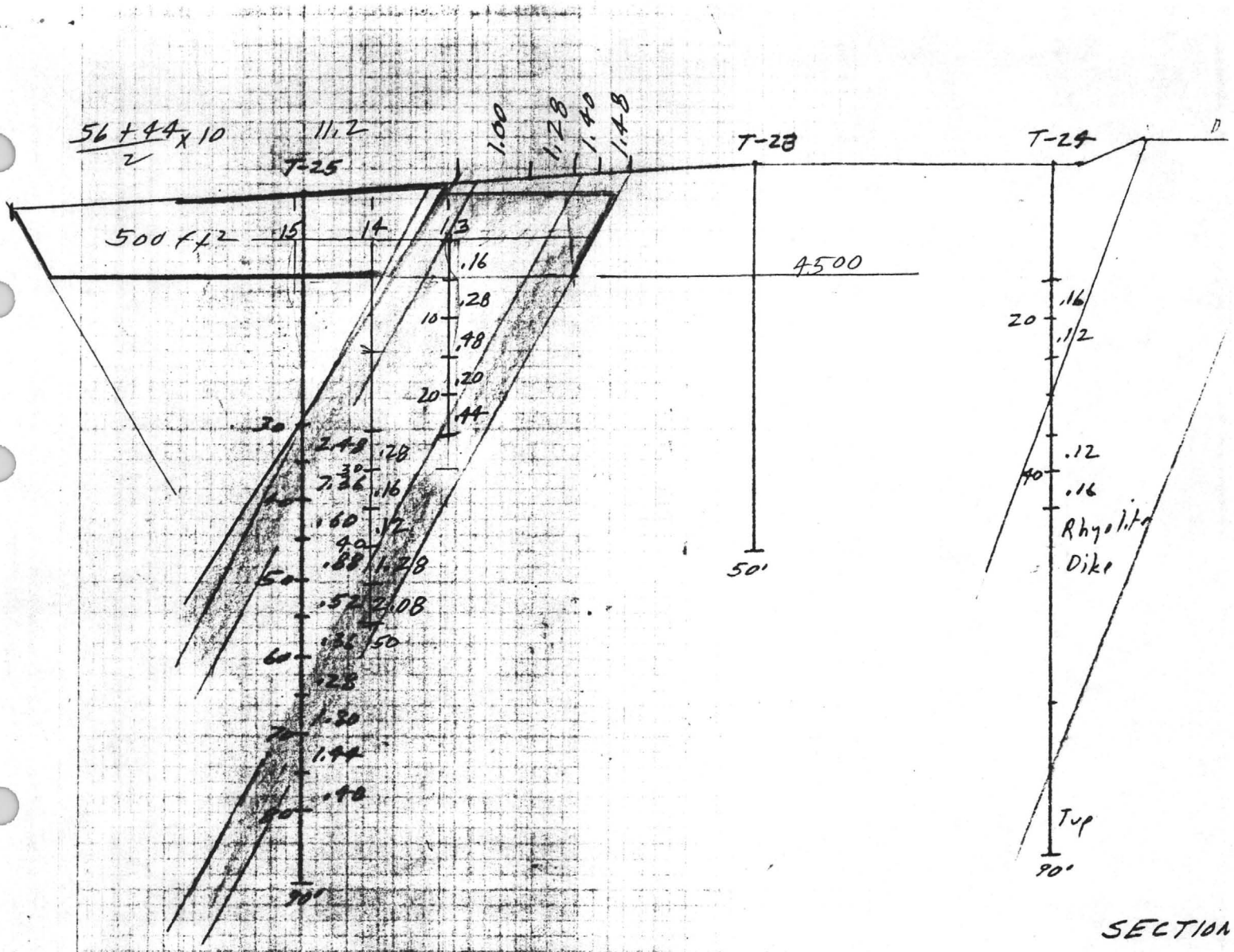

TP-29
4508.88
M-23
M-22
9100E
Blue stakes
N 50 E
M-21
M-35
05.6
M-25
M-34
M-30
M-26
M-32
M-23
M-24
39 00N
15.90 Tons to 2-12-85.



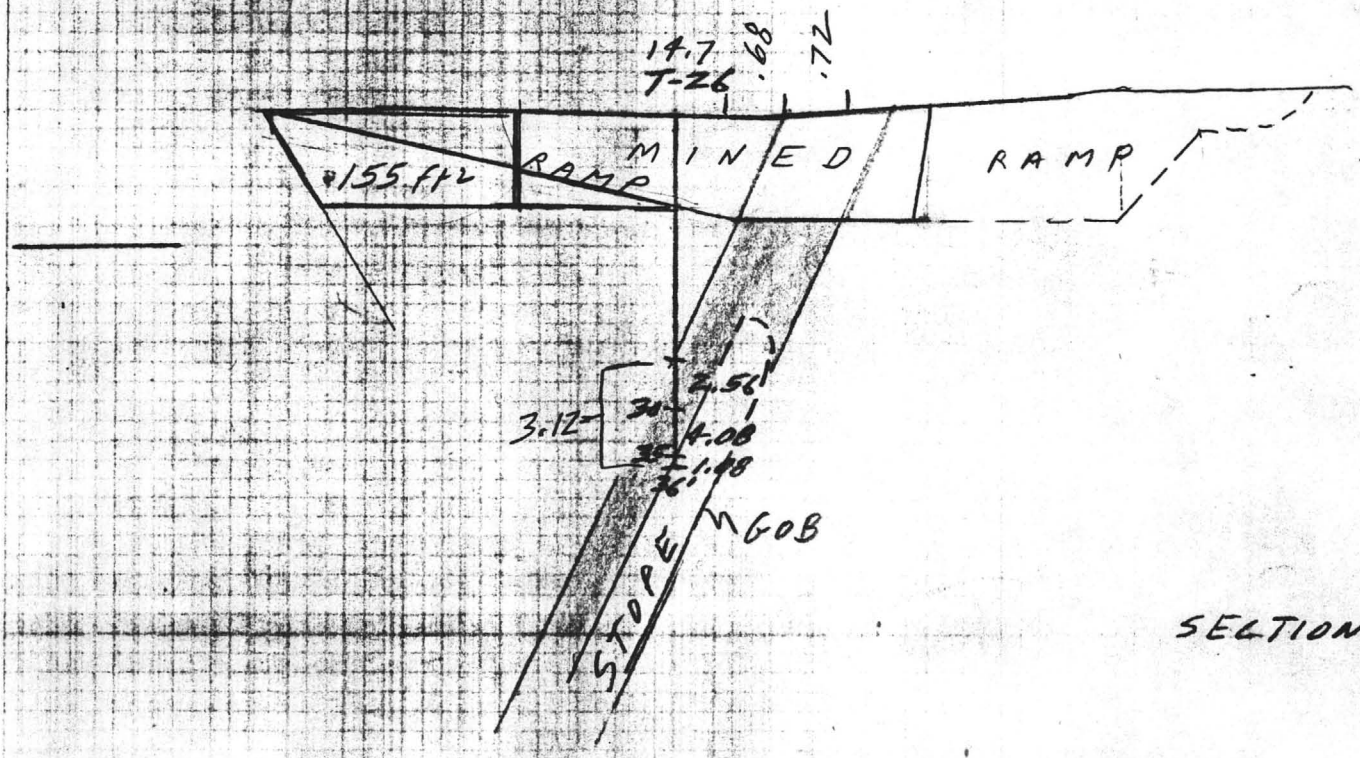
SECTION M-
2136



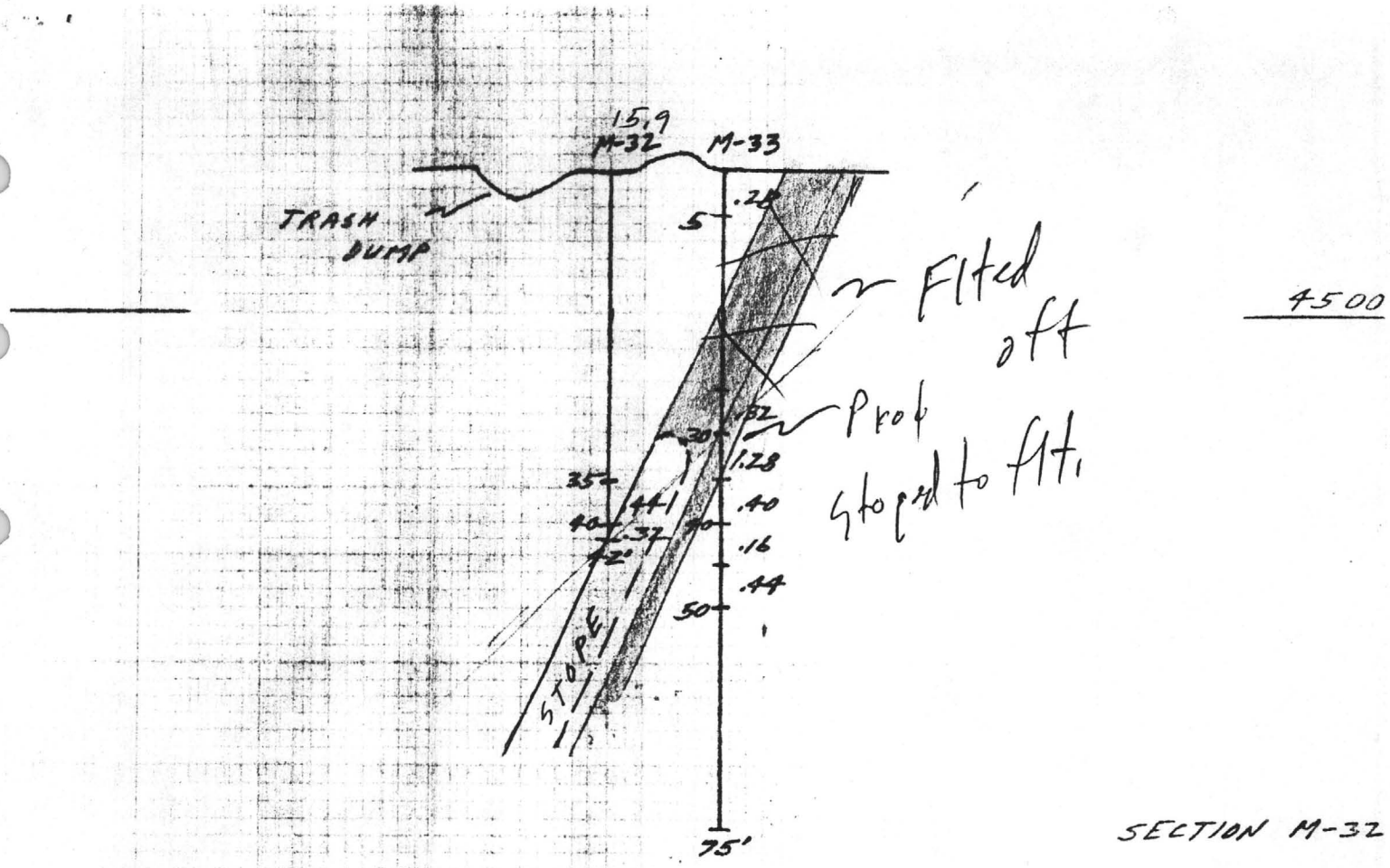
SECTION M-
-0034



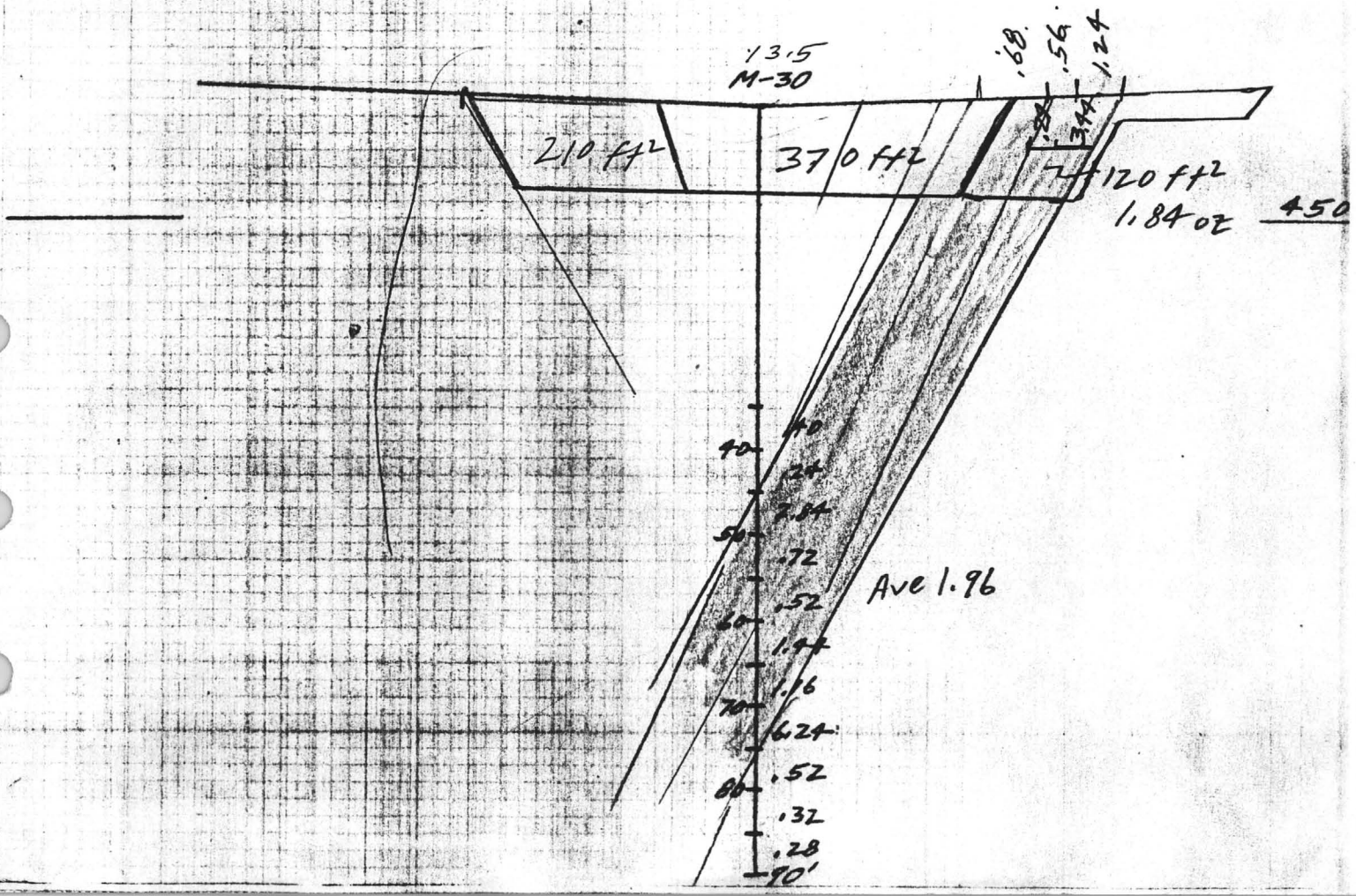
SECTION



SECTION T-


15.9
M-32
M-33
TRASH DUMP
Filled off
Prob stoped to flt.
4500
5
.28
.52
30
1.28
35
.40
40
.37
.16
.44
50
STOPE
75'

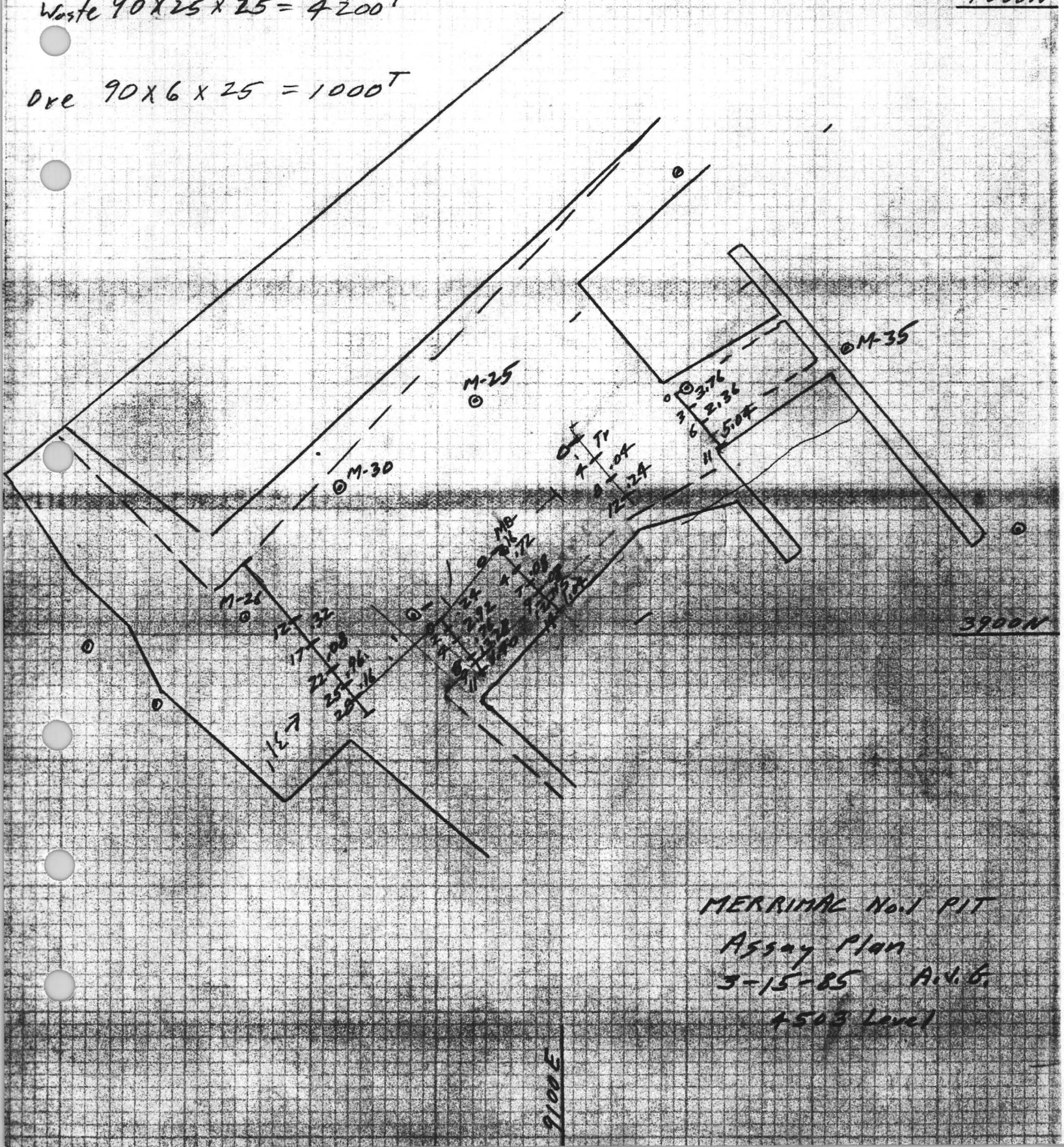
SECTION M-32


13.5
M-30
.68
.56
1.24
.34
210 ft²
370 ft²
120 ft²
1.84 oz
450
40
.24
.84
50
.72
.52
60
1.44
1.16
70
.624
.52
80
.32
.28
90'
Ave 1.96

Blasted!

Waste 90 X 25 X 25 = 4200 T

Ore 90 X 6 X 25 = 1000 T

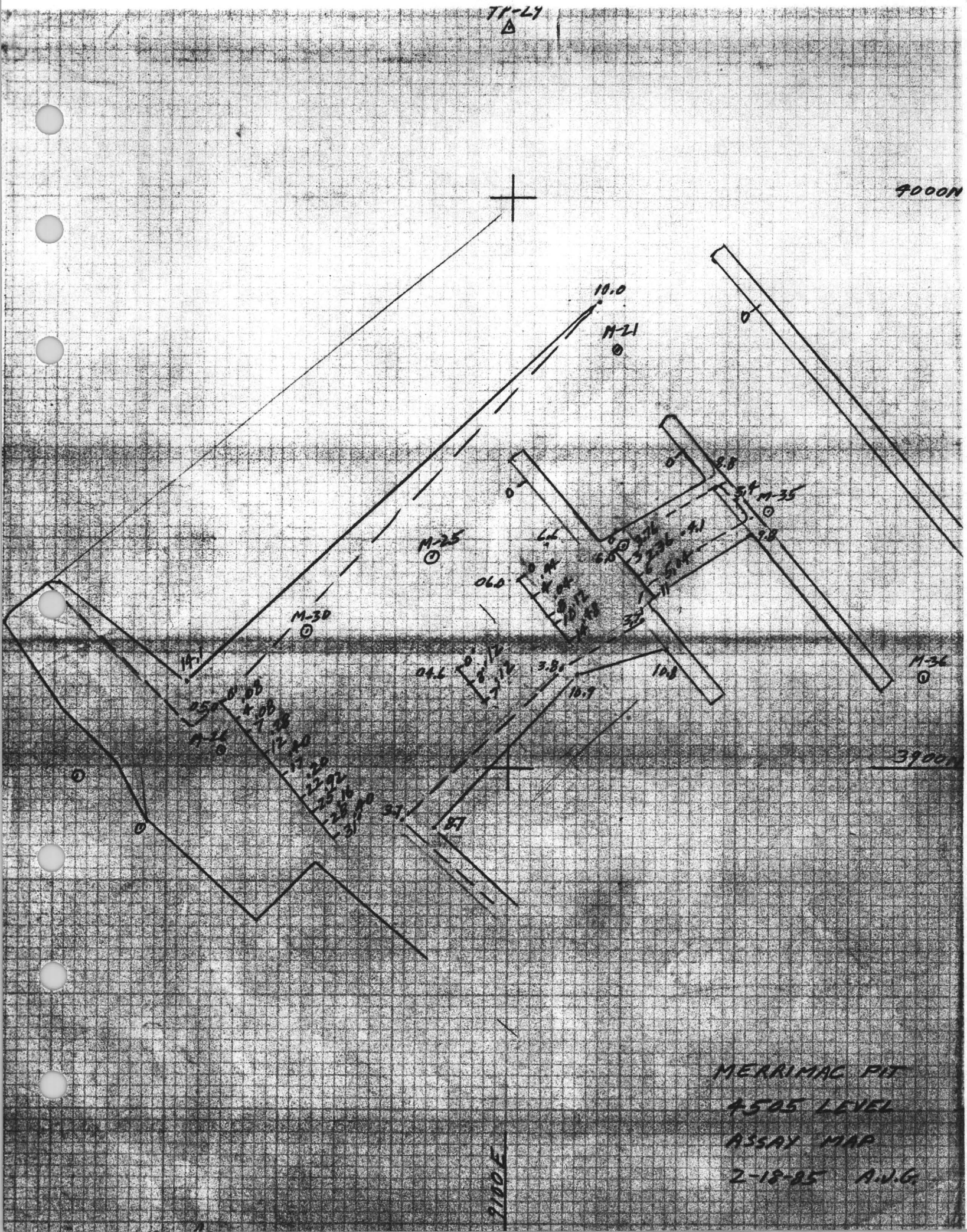


MERRIMAC No.1 PIT

Assay Plan

3-15-85 A.L.G.

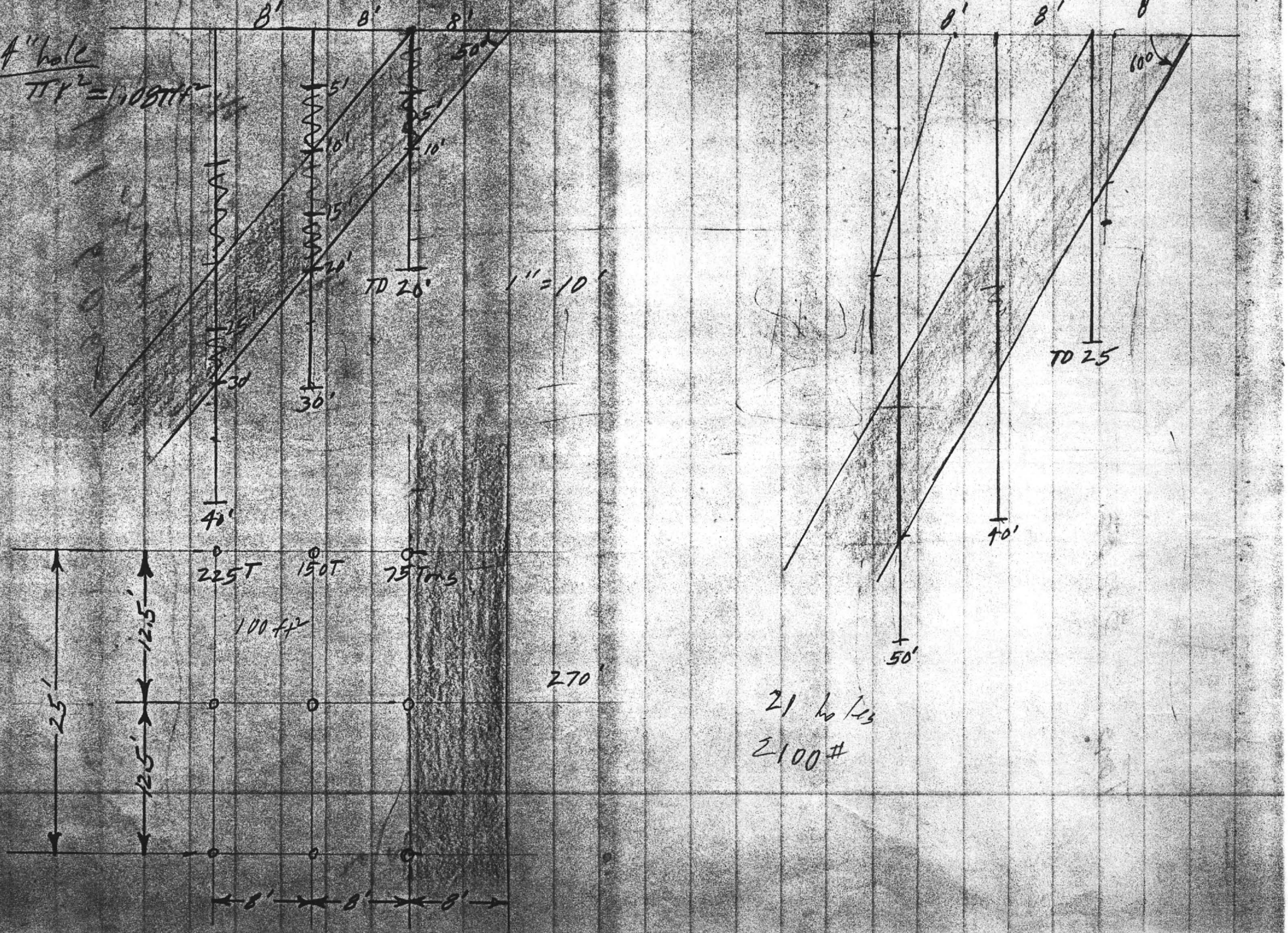
4503 Level

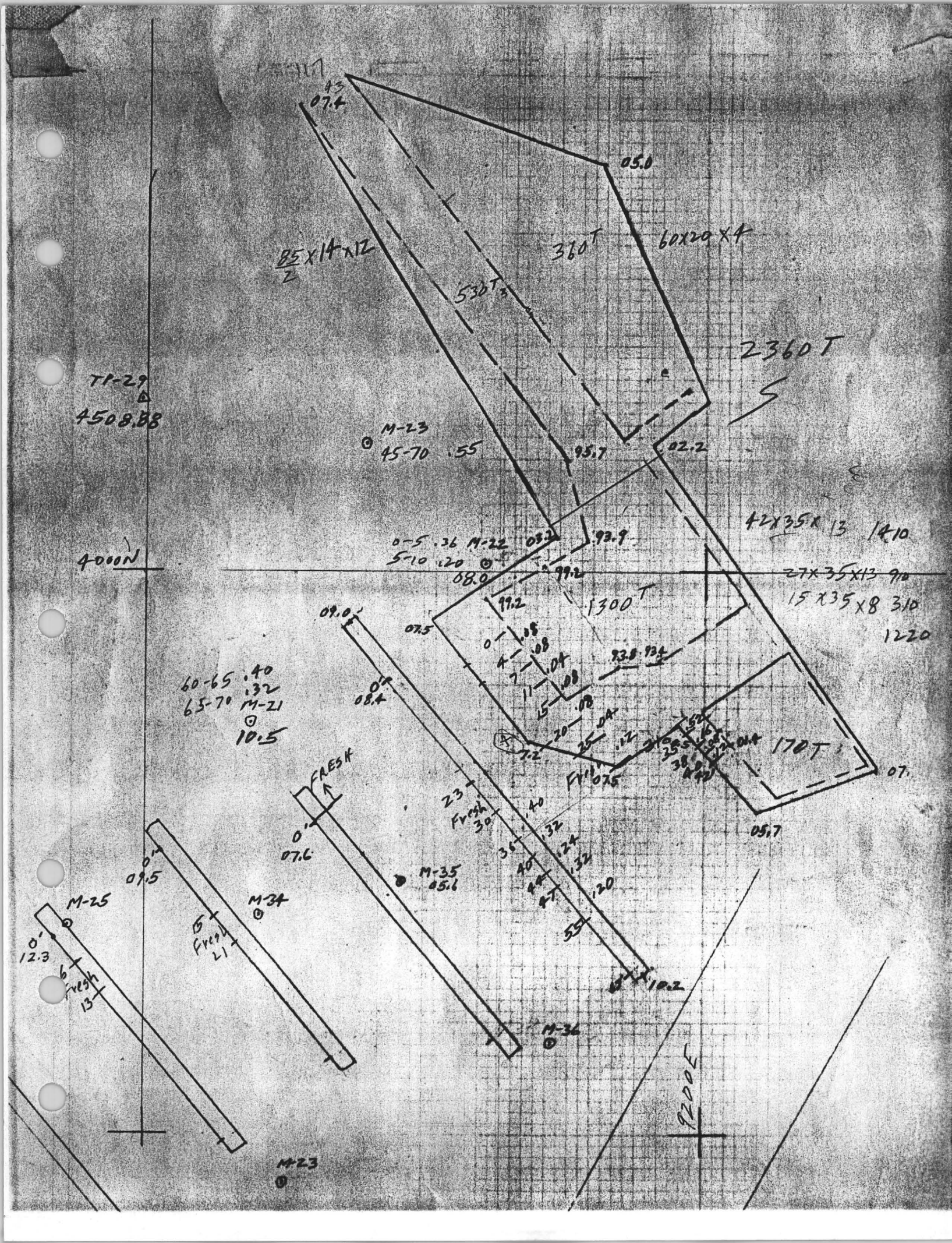

TP-24
9000N
10.0
M-21
M-25
M-30
M-35
M-36
M-26
3900N
9100E
MERRIMAC PIT
4505 LEVEL
ASSAY MAP
2-18-85 A.V.G.

$4\frac{1}{8}$ # Carbonite P 4.5#/ft.

4" hole

$\pi r^2 = 1.08 ft^2$




43
07.4
05.0
85/2 x 14 x 12
360T
60x20 x 4
530T
2360T
S
TP-29
4508.88
M-23
45-70 .55
95.7
02.2
42x35x 13 1410
0-5 .36 M-22
5-10 .20
03.2
93.9
4000N
08.0
99.2
27x35x13 910
15 x 35 x 8 310
1220
1300T
09.0
07.5
60-65 .40
65-70 .32
M-21
10.5
08.4
170T
FRESH
07.6
Fresh
M-35
05.6
09.5
M-25
M-34
12.3
Fresh
13
Fresh
21
10.2
M-36
M-23
92000E

To: Joe Graves

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: [illegible] Date: 4-4-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid MIBK		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
4-3-85 Crusher Head MP1-5	1.28	.006	1.40	.009			113 Tons
Resample MP1-5			1.40				
4-[illegible]5 MP1-5 Pell Ore			3.08	.026	Pelletized		Sampled on pad

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindsay Date: 4-5-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
MP 1-5 Head	1.16	.006	1.48	.006			(104 Tons) (1F lbs)
MP 1-5 Pelletized Head	—	—	1.62	.004			Sample from Pad
MP 1-6A Head	3.08	Tr	6.32	.020			From Pit (48 Tons)
MP 1-6B Head	.82	Tr	1.28	.004			From Mine Run Leach Pad

To: Joe GRAV

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindroos

Date: 9-25-85

Note: All Ag and Au are Ounces per Ton

Sample Identification	Shaker		Acid		Fire		Remarks
	Ag	Au	Ag	Au	Ag	Au	
3-25-5 ~~High Grade 1~~	~~1.44~~	~~Tr~~	~~2.06~~	~~Tr~~			
High Grade 1-R	1.66	Tr	3.28	.006		.1	Resample 1.25
High Grade 2	7.12	.017	12.48	.162		.28	1.25

Two (± 20 ton) truck loads high grade from Morrison Pit

TOMBSTONE SILVER MINES, INC.

Laboratory Report

By: Gary A. Lindsay

Date: 3-27-85

Note: All Ag and Au are Ounces per Ton

Sample Identification		Shaker		Acid		Fire		Remarks
		Ag	Au	Ag	Au	Ag	Au	
3-26-85	M1	.52	Tr					2.0' Yellow
	M2	.68	Tr					1.5 Pink
	M3	.40	Tr					2.0 Yellow
	M4	.24	Tr					3.0
	M5	.04	Tr					4.0
	M6	.24	Tr					3.0
Footwall of Mesquite Wash								± 85' length

13.5 ft/ft INPLACE

50 ft. Depth

SECTION No.	Bottom	ORE ft²	Assay	Tons	WASTE ft²	Tons
Face		350			1650	
	10 ft		3.04	260		1220
M-0034		350	3.04		1650	
	29		2.04	1660		9100
M-2524		1200	1.75		1240	
	25		1.82	1710		2640
M-0030		650	1.96		1615	
	23		2.38	870		2780
M-0026		375	3.12		1650	
	10		3.12	290		1220
Face		275	3.12		1650	
Totals			2.14	9710		10,960
70% Dilution			1.78	5740		10,000
Strip Ratio					1.74:1	

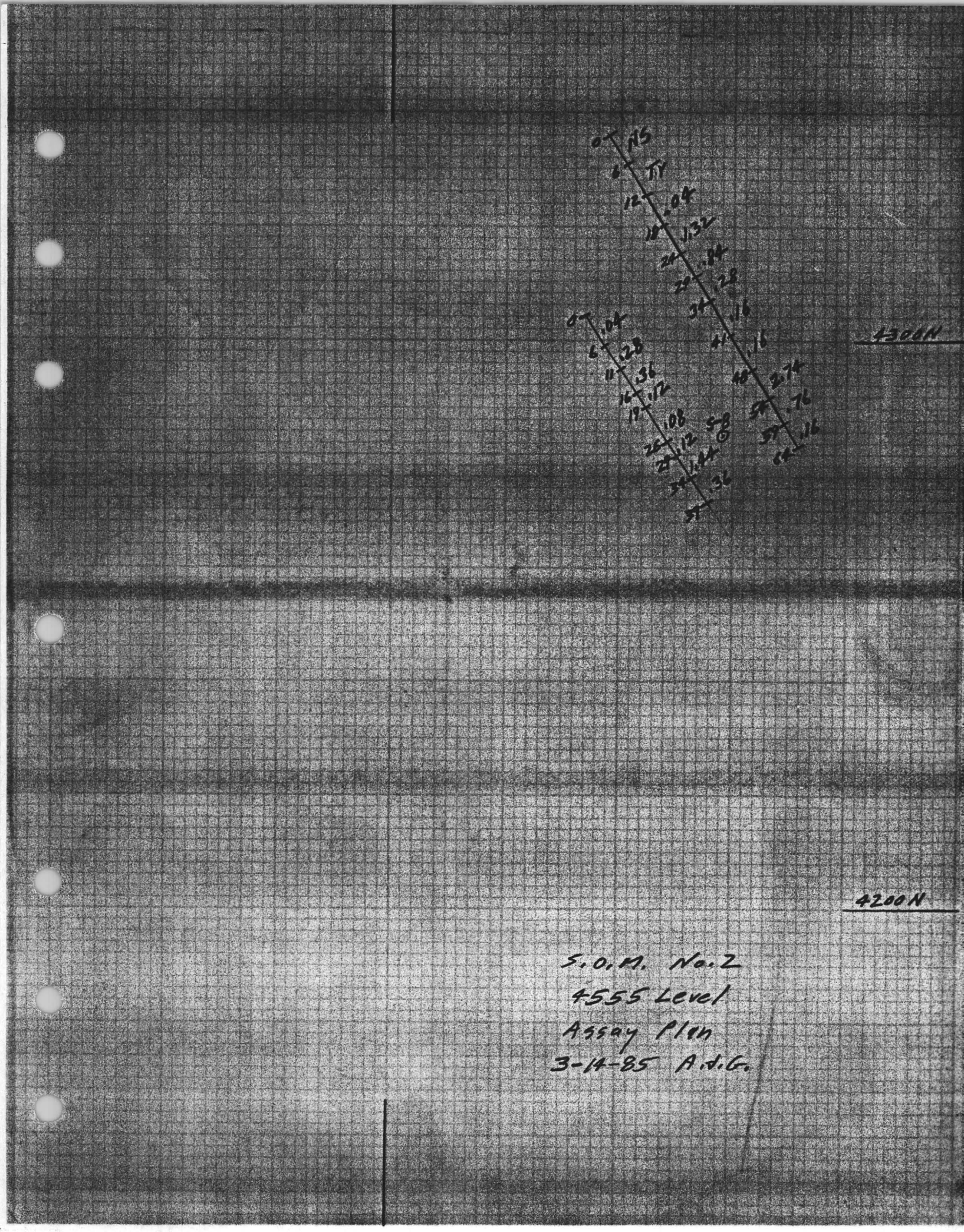
70' Depth

Face		210			140	
	10 ft.		3.04	160		100
M-0034		210	3.04		140	
	29		2.14	740		390
M-2524		480	1.25		220	
	25		1.82	680		400
M-0030		260	1.96		210	
	23		2.48	410		370
M-0026		210	3.12		230	
	10		3.12	150		160
		210			230	
			2.24	2130		1420
			1.87	2350		1000
Totals					0.7:1	

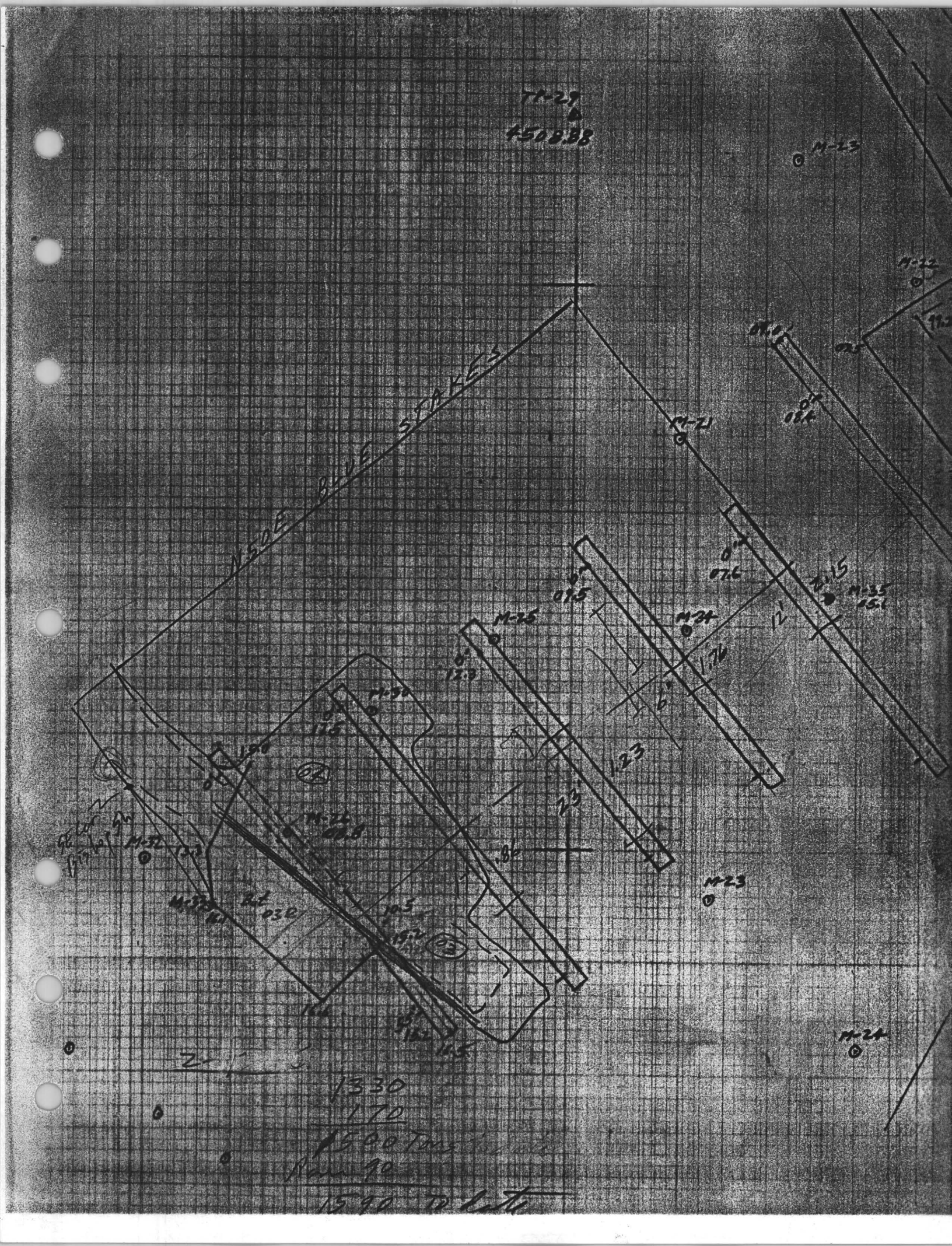
ORE

nd	15'	MINED	Tons	155	170	
0026				155 ft²		
0026				210		
	25	MINED			390	
0030				210		
0030		120	1.84	580		220.8
	25		320		1000	
2524		230	1.23	500		282.9
	25		280		970	
0034		70	2.40	550		
	25		170		980	
2136		120	2.15	515		
			770		3510	

4.6:1



S.O.M. No. 2
4555 Level
Assay Plan
3-14-85 A.J.G.


TT-27
450838
M-23
M-22
M-21
M-35
M-34
M-33
M-32
M-24
N 50 E
1330
170
1500 Tons
Plan 90
1590 To Date

MERRIMAC PIT
4510 LEVEL
Assay Map
2-6-85
AVG 17.4' 1.5oz
PIT EXT

MERRIMAC
4505 Rd. 3-14-85

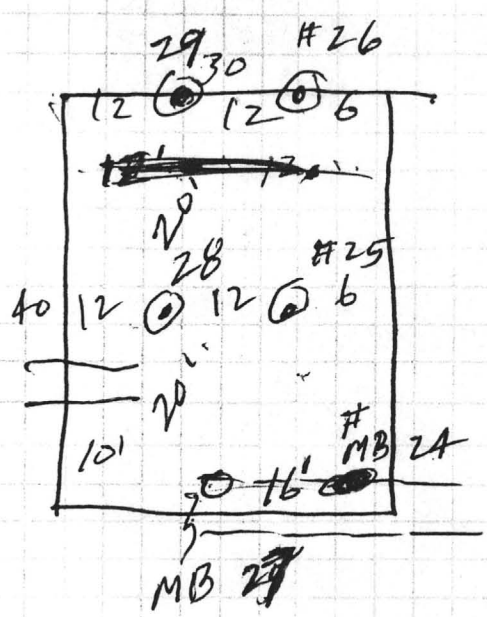
0026 Trench Resample

12-17
-22
-25 Stk Mud
-28

0030 Trench (3-15-85 / 9-11)
0-2
-4
-8 } @ Vn + filled pit(?)
-9

2524 -10' Trench
0-4 12-14 Mud in Fw X
-7 } Mod w/pink
7-9
12-14 (9-12' fill)

2524 +15' Trench
0-4
-8
-12) pink



All 30' TD

30 x 40 x 20 = 1800
30 x 40 x 25 = 2200

M-2524

0-6 Weak
-13 Mod
-16 wk
20 Mod
29 wk MnOx
35 mod
38 str
43 st pink
47 mod

hard

M-3536
-0 Fresh
0-5 wk
5-9 Mod
9-13 Mod pink
13-17 Mod
-21 "
26 " pink
32 " "
37 " str MnO
42 str
47 " pink

DH M-35
@ 19'

47-50
Mod

MERRIMAC 4034

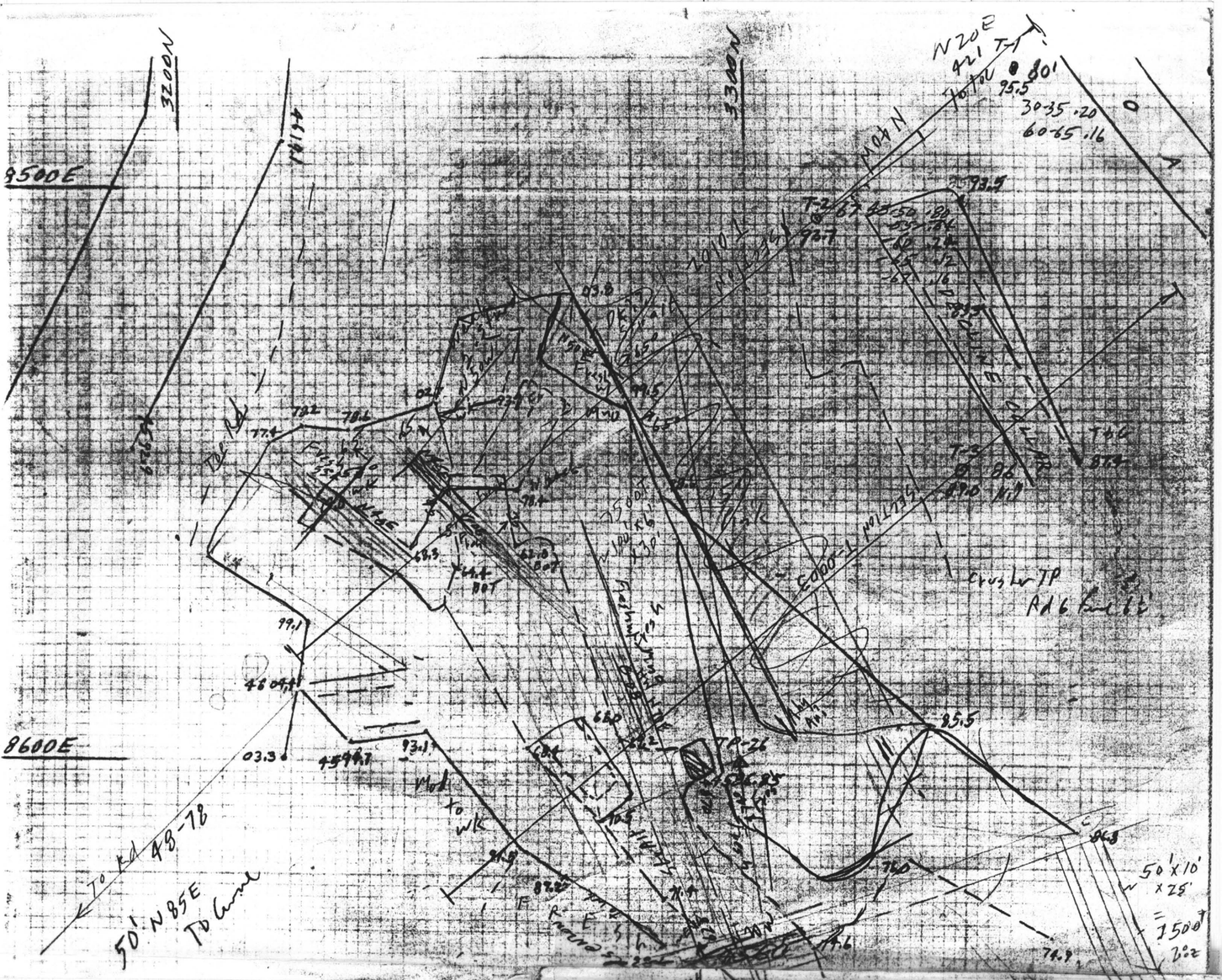
0-4 MnOx
-10
-15
-21 hard
-25
-28
-33 Bt
-37 Bt
-40
-45
-48

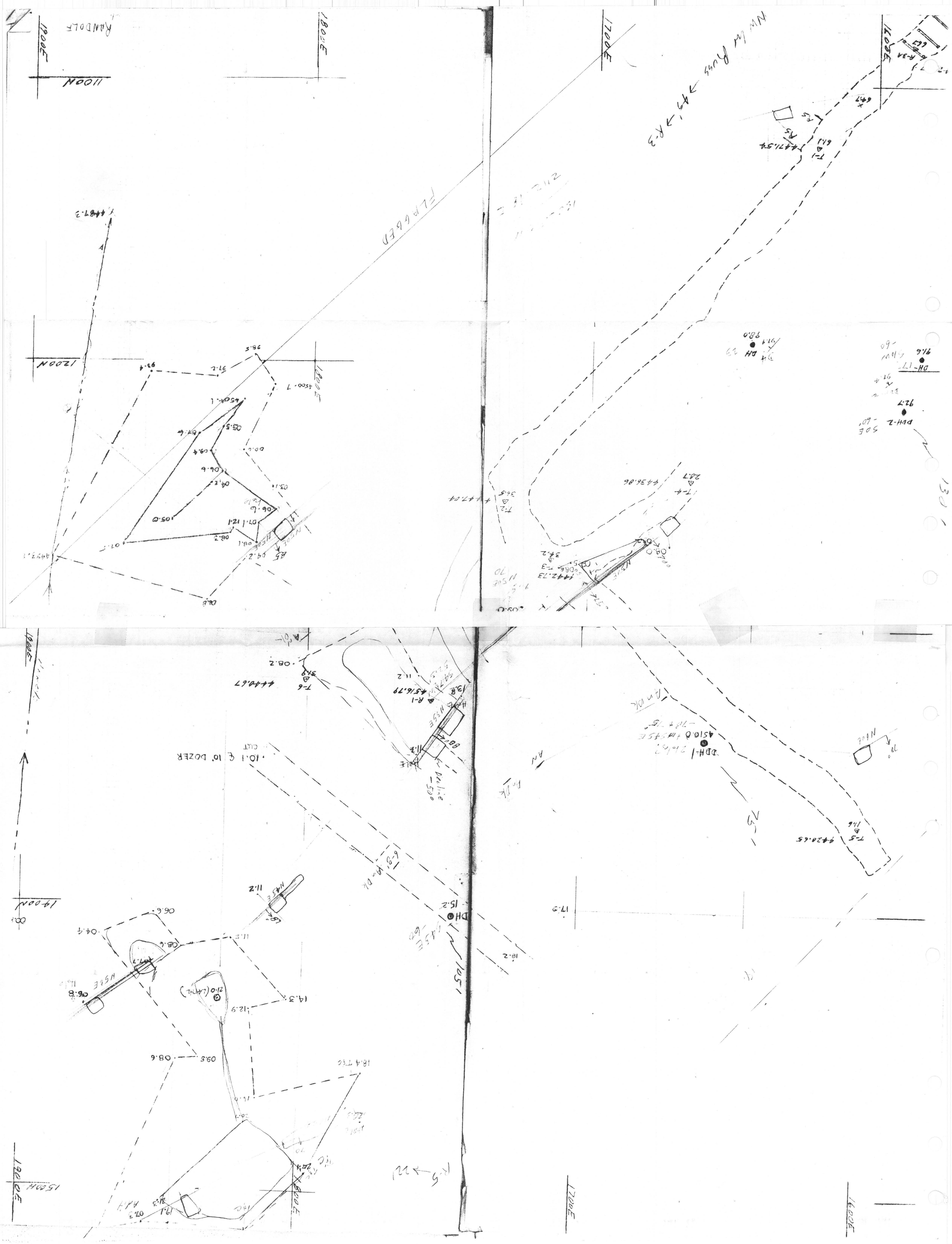
Vn

20-23L
29L
32L
38L Bt
45L
48L

TRENCH M-3536+25

0-7 Mod
15 wk
23 "
30 Fresh
36 Mod
40 str pink
44 mod "
47 "
55 str brdpo
60 mod
67 mod


3200N
3300N
8500E
8600E
N20E
421 T-1
Total 80'
95.5
30-35 .20
60-65 .16
N04W
T-2
87
93.9
93.7
N10E
T-3
86
Total
Crusher TP
Rd 6
Total 48-78
50' N85E
To Level
Mud
To
WK
50' x 10'
x 25'
= 1500#
2.02
TRENCH
85.1
75.2
75.0
T-9
105'
0-5 1.00
20-24 .84
30 2.04
35 1.16
40 .88
T-8
75.0
T-7
88'
T-4
70'
T-5
51'
T-6
20'
T-11
110'
T-10
20'
73.8
SHOP
BLDG.
Room
SECTION
T-14
75'
T-10A
76'
T-12
87'
RAMP
150' x 15'
48-66
8700E
3300N
3400N


FLAGGED
RANDOLF
1100N
1200N
1300N
1500N
1600N
1700E
1800E
1900E
NW for Rows 49, 1, R-3
R-3A
DH-1
DH-2
DH-17
T-1
T-2
T-3
T-4
T-5
T-6
R-1
R-5
10.1 ℄ 10' DOZER CUT
Decline -50°
Haul Rd
Nase