

Centerline Stations & Station X-sections on Horseshoe Tailings Dump

DD Kerr
Apr 18, 1986

0+00

Edge of dump

S20E

to 0+36

0+36

R 14' -1.0 (edge)

R 34' -5.0 (toe)

L 64 +1.0 (toe) of N.G.

S20E

37' to 0+73 = 86-1

0+73

R 20' -0.2 (edge)

R 52' -5.8 (toe)

L 36' +1.6 (toe of N.G.)

S20E

50' to 1+23 = 86-2

1+23

R 27' -1.0

R 62' -8.4

L 43' +1.2

S37E

50' to 1+73 = 86-3

1+73

L 19' -1.5

L 40' -2.8

L 68' -2.0 (toe NG)

R 8' -0.8 edge

R 24 -10.0

R 53 -21.0 = 49, 19↓

S49E

50' to 2+23 = 86-4

2+23

L 43' +0.7' (toe of NG)

R 14' -3.4' edge

R 36' -14.2'

R 50' -17.2' toe

S47E ~~to~~ 50' to 2+73 = 86-5

2+73

R 50' -20° toe = 46, 17↓

R 16' -2.8' edge

L 40' +6.5' toe N.G.

S43E 50' to 3+23 = 86-6

3+23

R 14' +4.3

R 20' +4.3

R 42' +20.5

L 18' +7.0

L 28' +6.3

L 46' +12.8

L 66' +7.5

S46E 50' to 3+73 = 86-7

3+73

R ³¹41' -²⁵15.2

R 14' +9.8

L 13' +13.0

L 26' 0.0

L 40' +10.0

L 45' +1.0' toe NG.

Depth of drill holes

86-1	13.5'
-2	12.0
-3	12.0
-4	12.0
-5	12.0
-6	8.0
-7	8.0
-8	4.0
-9	4.0

3+73 S51E 10' on 3+70 3+83

3+83 S47E 65' +7° point of ridge
= 65, 8↑

86-8 South 48' to end of dump
end of dump 30' wide E-W

ASSAY REPORT SHEET

ASSAY LAB, INC.
1376 W. 8040 So. Unit #4
West Jordan, Utah 84084

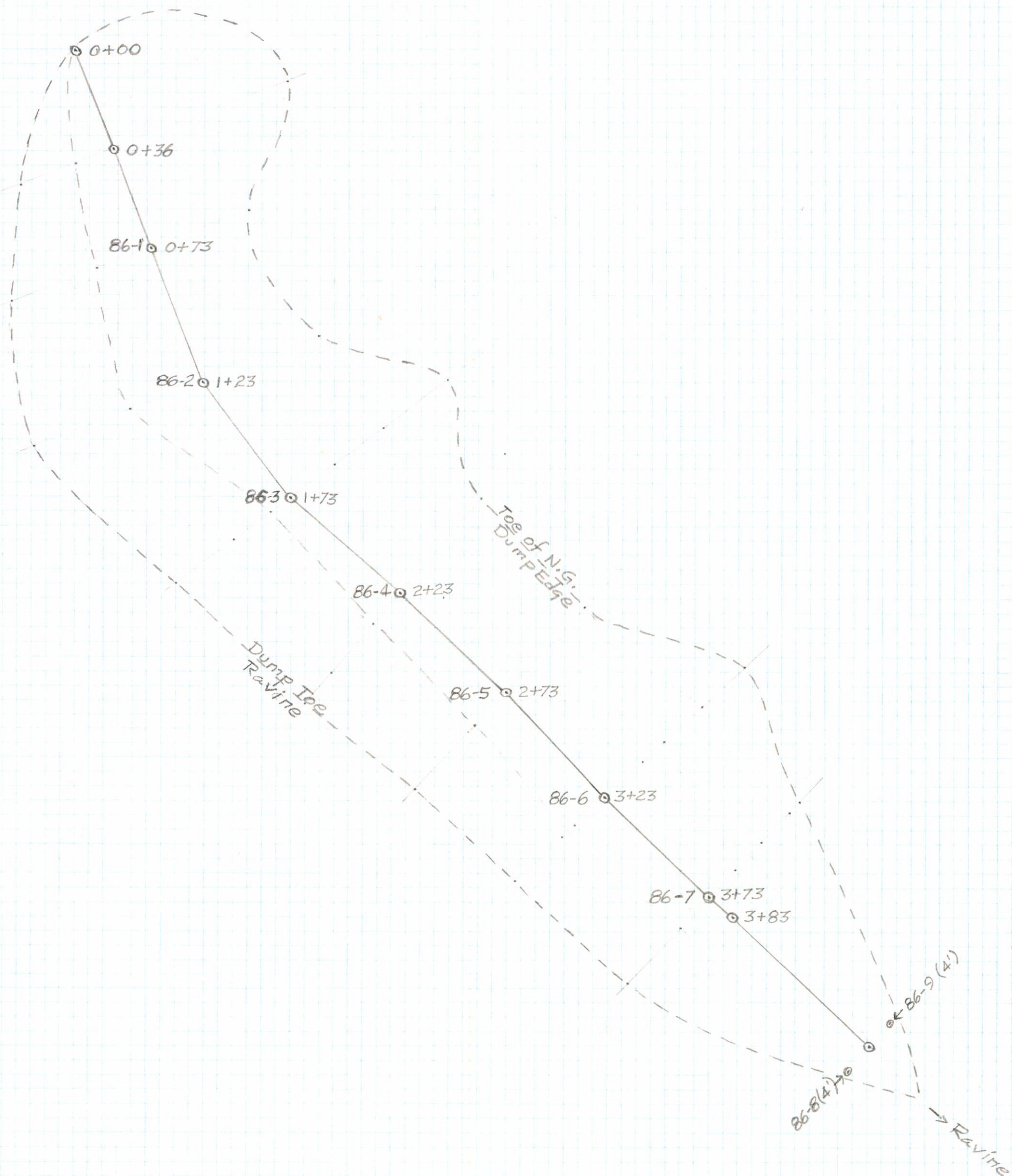
Date Received _____

Date Reported 4-24-86

Client Arentz Mining Engineers

Sample Identification		Oz / Ton Au	Oz / Ton Ag	Remarks
* Ounces per ton of 2000 lbs.				
HS-86-1	0-4'	.025	.58	to follow
	4'-8'	.023	.59	
	8'-9'	.020	.67	
HS-86-2	0'-4'	.020	1.02	
	4'-8'	.023	.99	
	8'-12'	.020	.65	
	12'-13'	.024	.47	
HS-86-3	0'-4'	.030	.83	
	4'-8'	.019	.77	
	8'-12'			
HS-86-4	0'-4'	.010	.64	
	4'-8'	.008	.63	
	8'-12'	.015	.58	
HS-86-5	0'-4'	.025	.90	
	4'-8'	.020	.62	
	8'-12'	.020	.65	
HS-86-6	0'-4'	.014	.64	
	4-7.5'	.016	1.06	
HS-86-7	0'-4'	.015	.90	
	4'-8'	.026	.87	
HS-86-8	0'-4'	.025	.88	
HS-86-9	0'-4'	.027	.98	

Ronald Bianchi



22 x 12 Horseshoe Mine Tailings, April 1986
sample drill holes - sections, 1" = 50'

12,240

0+75

41

41

380 x 50 = 34,000

42,000

0+75

86-1

1000 x 50 = 50,000

50,000

1+23

86-2

1000 x 50 = 50,000

65,000

1+75

86-3

1200 x 50 = 80,000

60,000

2+23

86-4

800 x 50 = 40,000

43,000

2+75

86-5

920 x 50 = 46,000

53,000

3+23

86-6

1200 x 50 = 60,000

53,000

3+75

86-7

920 x 50 = 46,000

23,000

389,000

406,000

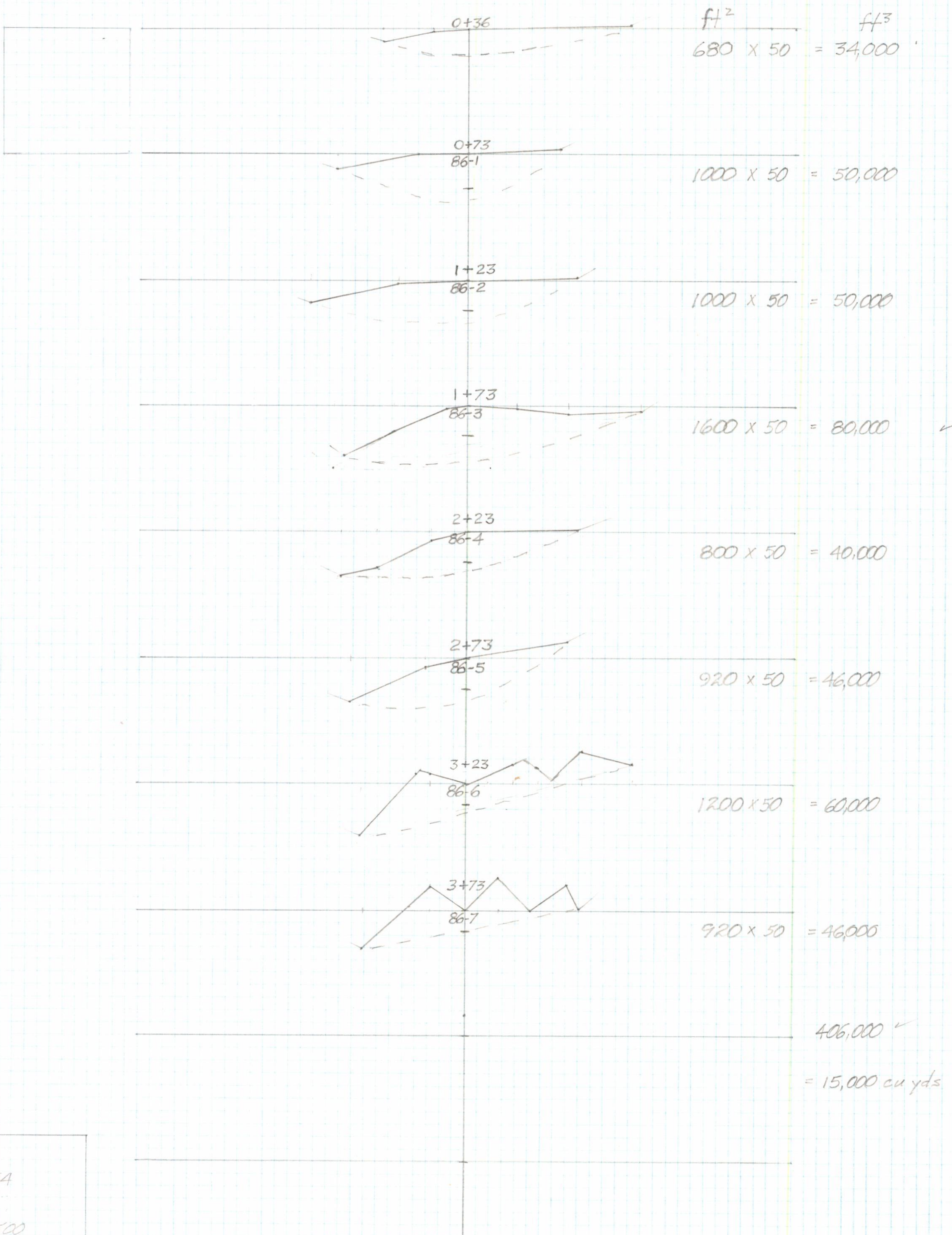
= 15,000 cu yds

0064

2402

Horseshoe Mine Tailings, April 1986

sample drill holes - sections, 1" = 50'



0064

2500

ASSAY REPORT SHEET

ASSAY LAB, INC.
1376 W. 8040 So. Unit #4
West Jordan, Utah 84084

Date Received _____

Date Reported 4-25-86

Client Arentz Mining Engineers

Oz / Ton
Au

Oz / Ton
Ag

Remarks

Sample Identification

* Ounces per ton of 2000 lbs.

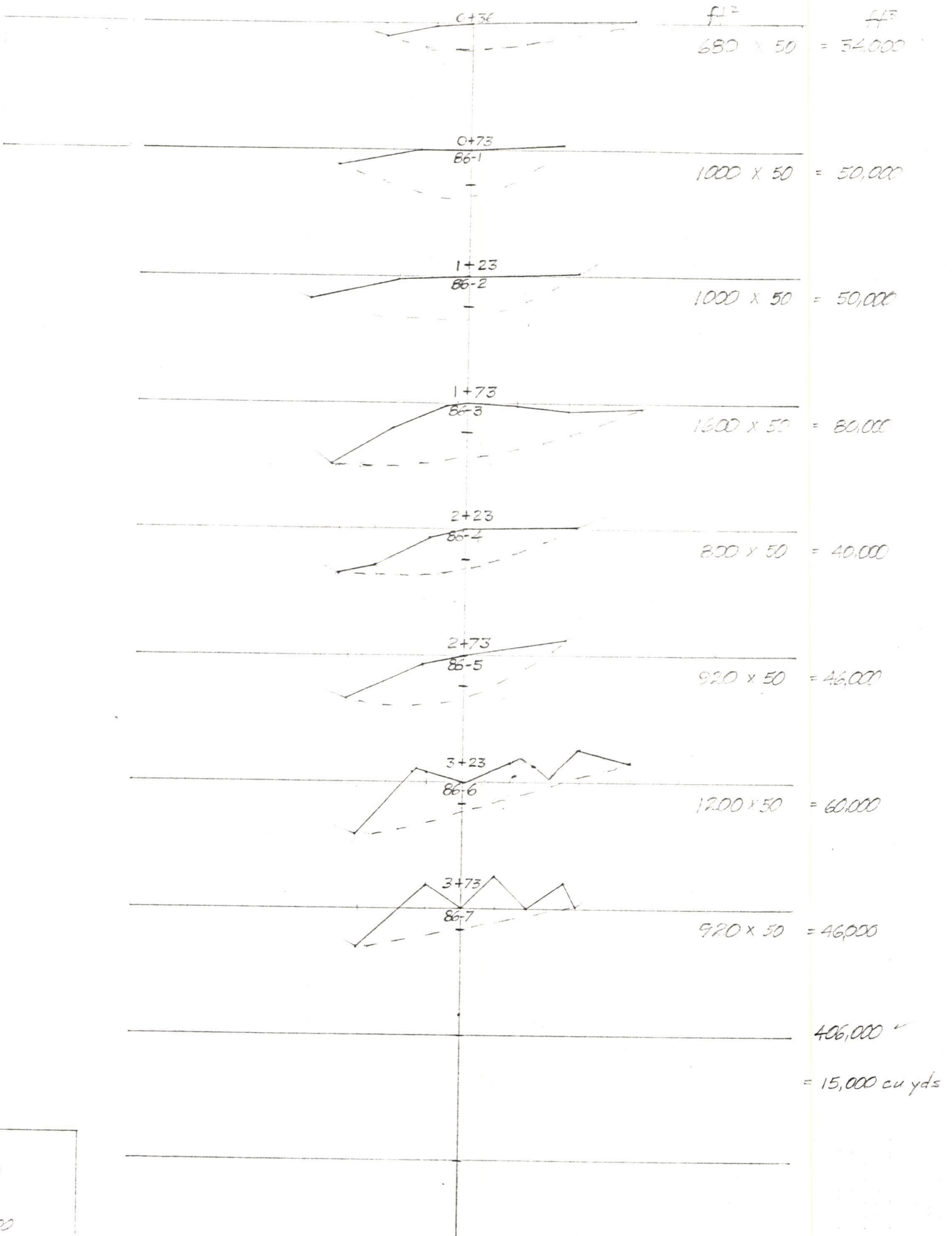
86-3 8' -12'

.026

.55

*Ronald
Bianchi*

Horseshoe Mine Tailings, April 1986
sample drill holes - sections, 1" = 50'

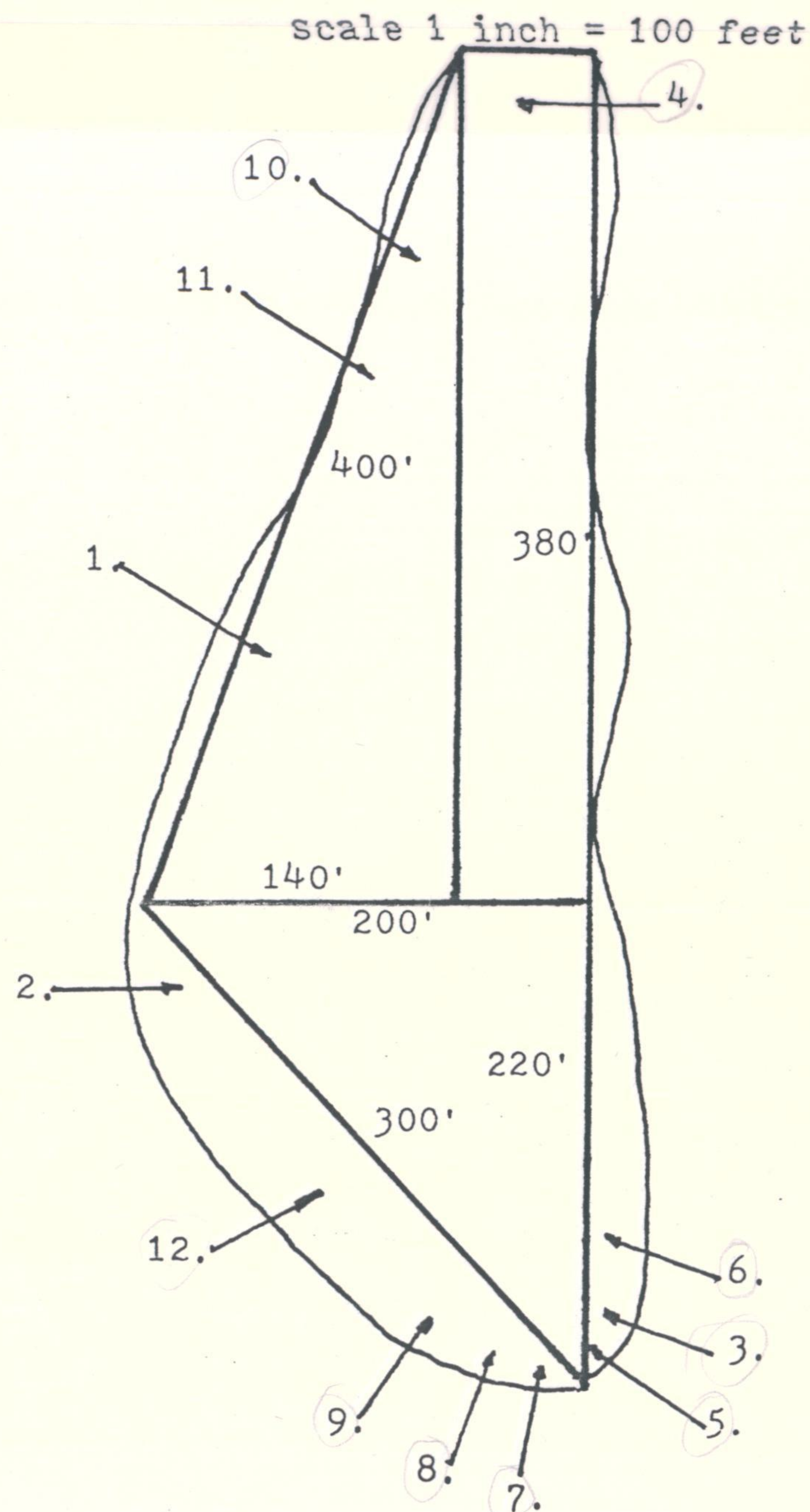


0064

2500

GOLD SPRINGS MINING DISTRICT
NEVADA SIDE
HORSE SHOE MINE

	Gold	Silver
1. Channel sample west side.	0.020	0.47
2. Pole sample (channel).	0.020	0.50
3. East side lower.	0.283	1.05
4. Mill discharge sample.	0.065	1.50
5. East side lower (10' left).	0.100	2.20
6. East side lower (10' right).	0.065	1.50
7. Lower end.	0.050	0.20
8. Lower end.	0.135	2.00
9. Lower end.	0.065	1.10
10. Upper west side.	0.070	1.15
11. Upper middle west side.	0.035	0.65
12. Lower middle west side.	0.050	0.60



Screen sizing on Nevada side sample #2.

+ 100 mesh 50% of weight. -100 mesh 50% of weight.

63.8% of the Gold, and 55.51% of the silver
were on the + 100 mesh screen.

Cyanide test on nevada side sample #2.

24 hour agitated leach.

recovery: 95.25% of the gold.

93.35% of the silver.

Considerable organic material was noted in the sample.