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# Sheep Mountain, Yavapai Co.
# T8N, R1W, Sec 15

**Microfiche Summary**

## Microfiche 1 of 13

**Letters: Mr. David Lowell from Mr. K. P. Smith April 4, 1983**

**Utah International Inc. to Kenneth P Smith November 16, 1982**

**Utah International Inc. to Ralph Davis April 28, 1981**

**Pillar, Lowell & Associates to L. Clark Arnold April 29, 1983**

**Drill Holes: S.M. 1-6,9,14,18-22,24,26-28,32,37,39-40.**

# Sheep Mountain, Yavapai Microfiche Sheets - Printed 11/2006

Sheet No. 1 of 13

| Row / Column | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1-1 4-4-83 Letter 1-1-1 | 1-2 11-16-82 Letter 1-1-2 | 1-3 Attachment 1-1-3 | 1-4 Cert. Letter 4-28-81 1-1-4 | 1-5 Drill Hole Locations 1-1-5 | 1-6 Drill Hole Locations 1-1-6 | 1-7 4-29-83 Letter 1-1-7 | 1-8 Page 2 Letter 1-1-8 | 1-9 Page 3 Letter 1-1-9 | 1-10 Geophysics 1-1-10 | 1-11 Geophysics 1-1-11 | 1-12 Geophysics 1-1-2 |
| 2 | 2-1 Blank X 1-2-1 | 2-2 9-27-66 Letter 1-2-2 | 2-3 SM-1 1-2-3 | 2-4 SM-1 1-2-4 | 2-5 SM-1 1-2-5 | 2-6 SM-2 1-2-6 | 2-7 SM-3 1-2-7 | 2-8 SM-4 1-2-8 | 2-9 SM-5 1-2-9 | 2-10 SM-6 1-2-10 | 2-11 SM-6 1-2-11 | 2-12 SM-6 1-2-12 |
| 3 | 3-1 SM-6 1-3-1 | 3-2 SM-9 1-3-2 | 3-3 SM-9 1-3-3 | 3-4 SM-9 1-3-4 | 3-5 SM-14 1-3-5 | 3-6 SM-18 1-3-6 | 3- SM-18 1-3-7 | 3-8 SM-19 1-3-8 | 3-9 SM-19 1-3-9 | 3-10 SM-19 1-3-10 | 3-11 SM-20 1-3-11 | 3-12 SM-20 1-3-12 |
| 4 | 4-1 SM-20 1-4-1 | 4-2 SM-20 1-4-2 | 4-3 SM-21 1-4-3 | 4-4 SM-22 1-4-4 | 4-5 SM-24 1-4-5 | 4-6 SM-24 1-4-6 | 4-7 SM-26 1-4-7 | 4-8 SM-27 1-4-8 | 4-9 SM-27 1-4-9 | 4-10 SM 27 1-4-10 | 4-11 SM-28 1-4-11 | 4-12 SM-28 1-4-12 |
| 5 | 5-1 SM-28 1-5-1 | 5-2 SM-32 1-5-2 | 5-3 SM-32 1-5-3 | 5-4 SM-37 1-5-4 | 5-5 SM-37 1-5-5 | 5-6 SM-37 1-5-6 | 5-7 SM-37 1-5-7 | 5-8 SM-39 1-5-8 | 5-9 SM-39 1-5-9 | 5-10 SM-39 1-5-10 | 5-11 SM-40 1-5-11 | 5-12 SM-40 1-5-12 |

Sheet No. of

| Row / Column | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1-1 | 1-2 | 1-3 | 1-4 | 1-5 | 1-6 | 1-7 | 1-8 | 1-9 | 1-10 | 1-11 | 1-12 |
| | 2-1 | 2-2 | 2-3 | 2-4 | 2-5 | 2-6 | 2-7 | 2-8 | 2-9 | 2-10 | 2-11 | 2-12 |
| 3 | 3-1 | 3-2 | 3-3 | 3-4 | 3-5 | 3-6 | 3- | 3-8 | 3-9 | 3-10 | 3-11 | 3-12 |
| 4 | 4-1 | 4-2 | 4-3 | 4-4 | 4-5 | 4-6 | 4-7 | 4-8 | 4-9 | 4-10 | 4-11 | 4-12 |
| 5 | 5-1 | 5-2 | 5-3 | 5-4 | 5-5 | 5-6 | 5-7 | 5-8 | 5-9 | 5-10 | 5-11 | 5-12 |

April 4, 1983

Mr. David Lowell
5115 North Oracle
Tucson, Arizona 85704

Dear Dave:

The Sheep Mountain property we discussed over the phone is owned by Mr. K. P. Smith of Mesa and Mr. Ralph Davis of Casa Grande. The original claims were staked about twenty years ago and have been under lease to Phelps Dodge and Utah International since that time. Notice of Termination was sent to the owners last November (copy enclosed) and they have asked me to help find a buyer. They would prefer a sale as opposed to a lease because of their respective ages and health status. If your clients are interested they can contact Mr. Smith at 602-834-5029.

The original contract encompassed a two mile radius surrounding the claims staked on the granite outcrops. I understand that the mining companies staked and drilled areas outside the radius but the owners have no information on those areas. Also some state land was drilled and released with no transmittal of data. Some fee tracts may have been leased as well since Hewlett mentions it in his report.

On the attachment I have listed the data in this transmittal. Interpretative and engineering data were not provided by the companies, and no doubt there is an abundance of it. Mr. Smith suggests that you contact Mr. Ray Ludden, Phelps Dodge geologist at Douglas and Alex Ascercios, Utah geologist in Tucson for additional data if you require it.

Please return this information to: Mr. K.P. Smith
137 East Second Ave.
Mesa, Arizona 85202.

Sincerely yours,

Fred C. Hohne

1-1-1

# UTAH INTERNATIONAL INC.

[illegible] CALIFORNIA STREET SAN FRANCISCO CALIFORNIA [illegible]
[illegible]

November 16, 1982

Certified Mail No. 294 122 533

Kenneth P. Smith and Lottie B. Smith
137 E. Second Ave.
Mesa, Arizona 85201

Dear Mr. and Mrs. Smith:

This letter will serve as a Notice to Terminate in its entirety, effective thirty (30) days from the date hereof, that certain Lease and Option to Purchase Agreement dated the 25th of April, 1968, between Ralph G. Davis and Julia J. Davis, his wife, and Kenneth P. Smith and Lottie B. Smith, his wife, as Lessors, and Utah Construction and Mining Co., a Delaware corporation, as Lessee.

Our Exploration office in Tucson will contact you in the near future to provide you with any drill logs and assay reports developed by Lessee relating to the claims which were the subject of such lease.

We wish to thank you for allowing us the opportunity to work on the Sheep Mountain property and appreciate your cooperation during the years of our association.

Very truly yours,

NANCY R. RILEY
Land Representative

NRR:cs

1-1-2

ATTACHMENT

Phelps Dodge data

| | |
|---|---|
| IP results and geochem (map) | 1" = 1000' |
| Geology map Sheep Mtn Project | 1" = 1000' |
| Geophysical coverage (index map) | 1" = 1000' |
| Induced polarization and resistivity, Figs 1 through 14 inclusive | 1" = 1200' |
| Copy of drill logs Sheep Mts Project | |

Richard F. Hewlett & Assoc. Evaluation Oct. 1966

Utah International data

| | |
|---|---|
| Sheep Mtn Project drill logs | RC-UC - 1, 2, 3 |
| Sheep Mtn Project drill logs | RC-UC - 5, 15, 17 |
| Sheep Mtn Project drill logs | RC-UC - 18, 21, 22 |
| Sheep Mtn Project drill logs | RC-UC - 16, 19, 20 |
| Notice to Terminate | Nov. 16, 1982 |
| Notice of Abandonment of certain unpatented mining claims | |
| 2 each drill hole maps | 1" = 2000' |

The drill hole locations and roads were surveyed by Robert Shaw Engineering Company. The owners have not received the engineering data.

1-1-3

UTAH INTERNATIONAL INC.

550 CALIFORNIA STREET • SAN FRANCISCO, CALIFORNIA 94104

CABLE ADDRESS UTAHINTL • (415) 981-1515

CERTIFIED MAIL # 0207635

April 28, 1981

Ralph G. Davis and
Julia J. Davis
1285 E. Barcelona Ave.
Casa Grande, Arizona 85222

Dear Mr. and Mrs. Davis:

Pursuant to Paragraph 10. of that certain Lease and Option to Purchase dated April 25, 1968 between yourselves and Utah International Inc. (formerly Utah Construction & Mining Co.), this letter will serve as notice of Utah's intention to terminate effective 30 days from the date of this letter, those unpatented mining claims listed below:

SMW 1-55 inclusive,
Mule 1-25 inclusive,
Mule 48-64 inclusive, Mule 68,
Jackpot 6-16 inclusive.

for a total of 109 claims.

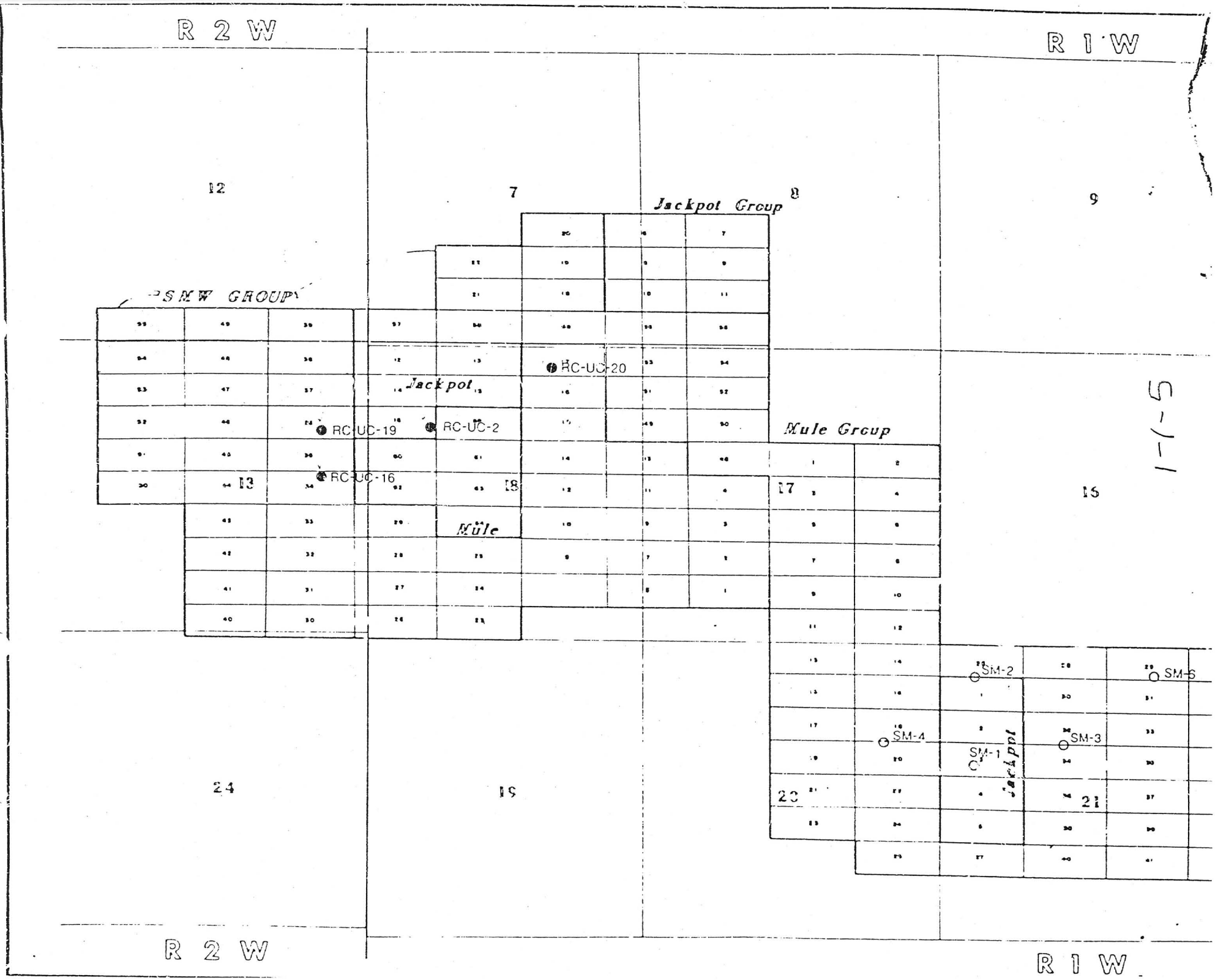
Utah intends to retain the remaining 159 claims under said Agreement.

Very truly yours,

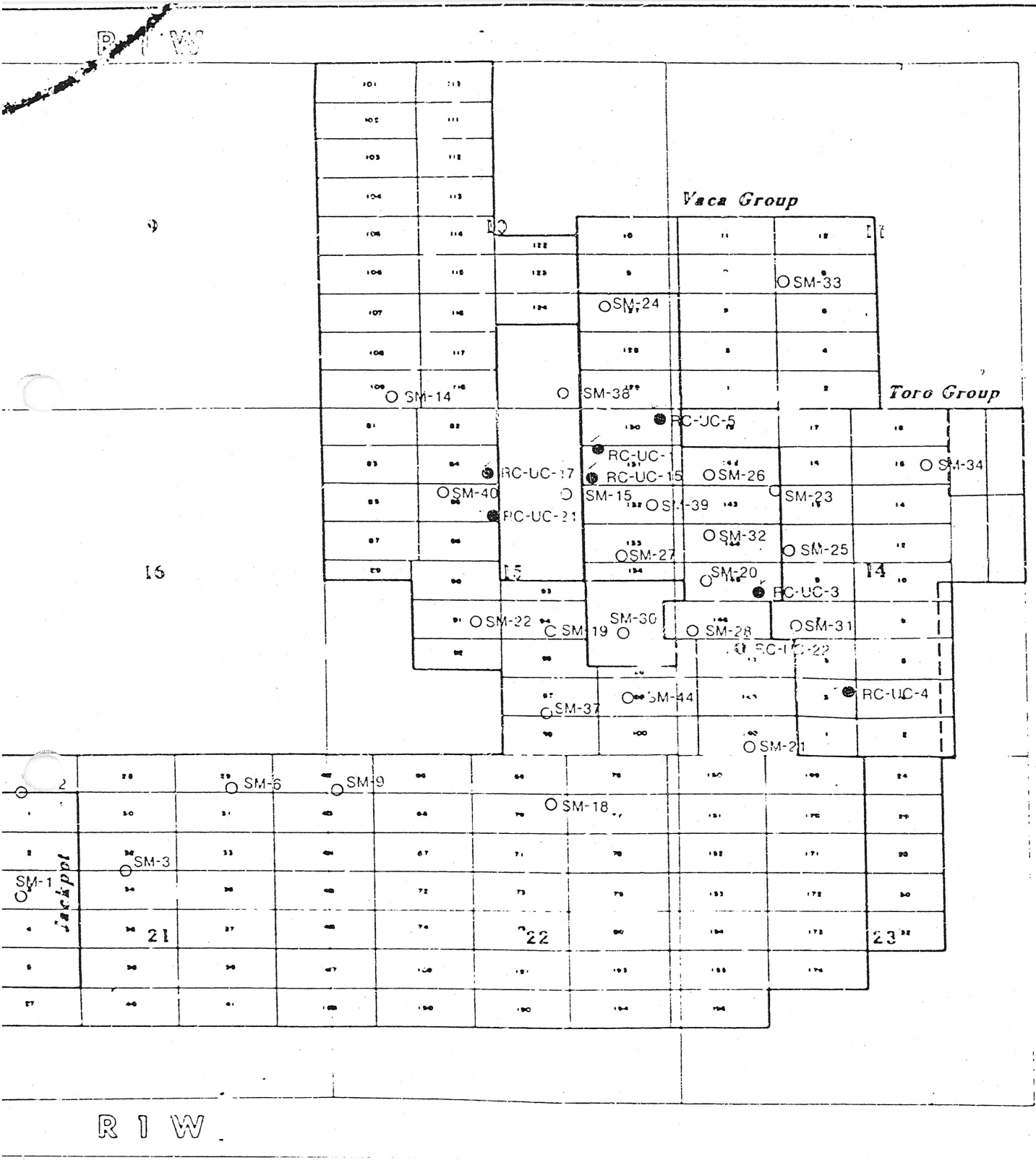
Nancy R. Riley

Nancy R. Riley
Land Records Administrator

1-1-4


R 2 W
R 1 W
12
7
8
9
Jackpot Group
PSMW GROUP
RC-UC-20
Jackpot
RC-UC-19
RC-UC-2
Mule Group
RC-UC-16
13
18
17
16
Mule
SM-2
SM-6
SM-4
SM-3
SM-1
Jackpot
24
19
20
21
R 2 W
R 1 W

5-1-1




## EXPLANATION

| | |
|---|---|
| 16 | JACKPOT CLAIMS = 330.56 ACRES |
| 157 | MULE CLAIMS = 3,243.82 ACRES |
| 28 | TORO CLAIMS = 578.48 ACRES |
| 12 | VACA CLAIMS = 247.92 ACRES |
| 55 | SMW CLAIMS = 1,136.30 ACRES |
| 268 | TOTAL CLAIMS = 5,536.88 TOTAL ACRES |

O SM-18 PHELPS DODGE DRILL HOLE

● RC-UC-4 UTAH INTERNATIONAL DRILL HOLE

# COPPER-ARIZONA

PRESCOTT A.M.S.

HUMBUG MINING DISTRICT

SHEEP MOUNTAIN AREA

YAVAPAI COUNTY

## DRILL HOLE LOCATIONS AND CLAIM MAP

UTAH INTERNATIONAL INC.

EXPLORATION DEPARTMENT

TUCSON, ARIZONA

DECEMBER 27, 1976 1" = 2000' BY L.W.

ACU
4/29/83

mining geophysical surveys inc

2400 EAST GRANT ROAD - TUCSON, ARIZONA 85719

TELEPHONE – 602 326-8619

April 29, 1983

L. Clark Arnold
Pillar, Lowell & Associates
5115 N. Oracle Road
Tucson AZ 85704

Dear Clark: RE: Review of PD Induced Polarization and Resistivity Survey (1963)
Sheep Mtn Area, Yavapai County, Arizona

Induced polarization and resistivity surveys by Phelps Dodge in 1963 have sampled two areas at the titled property. Both 600' and 1200' dipoles were used, reading to an "n" of 1 to 4, or 1 to 3, using 6 or 4 dipole sets for those dipole sizes, respectively. The IP data is disturbingly erratic, both in the anomalous and background mode; hence, one suspects some noise problems.

A resistivity contact striking NW'ly parallels mapped faults and indicates high resistivity of 100 ohmmeters or greater to the southwest of the contact. A Precambrian granite outcrop occurs southwest of the contact. Other resistivity contacts appear approximately E-W in strike with high resistivity rocks to the south.

The high resistivity on Line 8800W associated with outcropping Precambrian granite suggests a surface feature that does not extend to depth--probably 600' thick max'. No correlation with resistivity on Line 5350N is evident, although high resistivity rock lies west of the Precambrian outcrop on this line.

1-1-7

The high resistivity characteristics (100 ohmmeters or greater) appear related to the Precambrian granite and volcanics in Sections 20 and 21 since the contacts are near-surface features. The higher IP response trend of >4 pfe appears associated with low resistivity volcanic material. This high IP response trend occurs at depths of 500' to 1000', increasing in depth to the east.

Some small near-surface (within 300' to 600' of surface) IP trends are evident on Lines 1500W, 4500E, 1800N and 630E in both 600' and 1200' dipole data. Of interest is the near-surface IP response on Line 630E over outcropping granite. What is puzzling is that near-surface IP response occurs within the volcanics on Lines 4500E, 1500W, 1800N as well; and that the higher amplitude IP trends are not clearly associated with the outcropping granite.

You mentioned that the Bradshaw metamorphic complex underlies the volcanics and that these metamorphic rocks contain pyrite. This would account for the lack of anomalous IP response associated with the granite and the occurrence of anomalous IP response at depth (under the volcanics). It is difficult, however, to relate the Bradshaw complex and the volcanics to the low resistivity found north of the resistivity contact, and the occurrence of near-surface IP response supposedly in volcanics.

We could not locate PD personnel who would have knowledge of the specifications of this survey, so it is our guess that they plotted resistivity in ohm feet/2$\pi$. Also, of the two frequencies used to make these IP measurements, only 0.1 cps is recorded once. The second and higher frequency is not noted. It is this frequency that would determine the extent of EM

coupling effects, especially in the 1200' dipole data. We also suggest caution in the accuracy of our depth interpretation, as vertical testing is minimal.

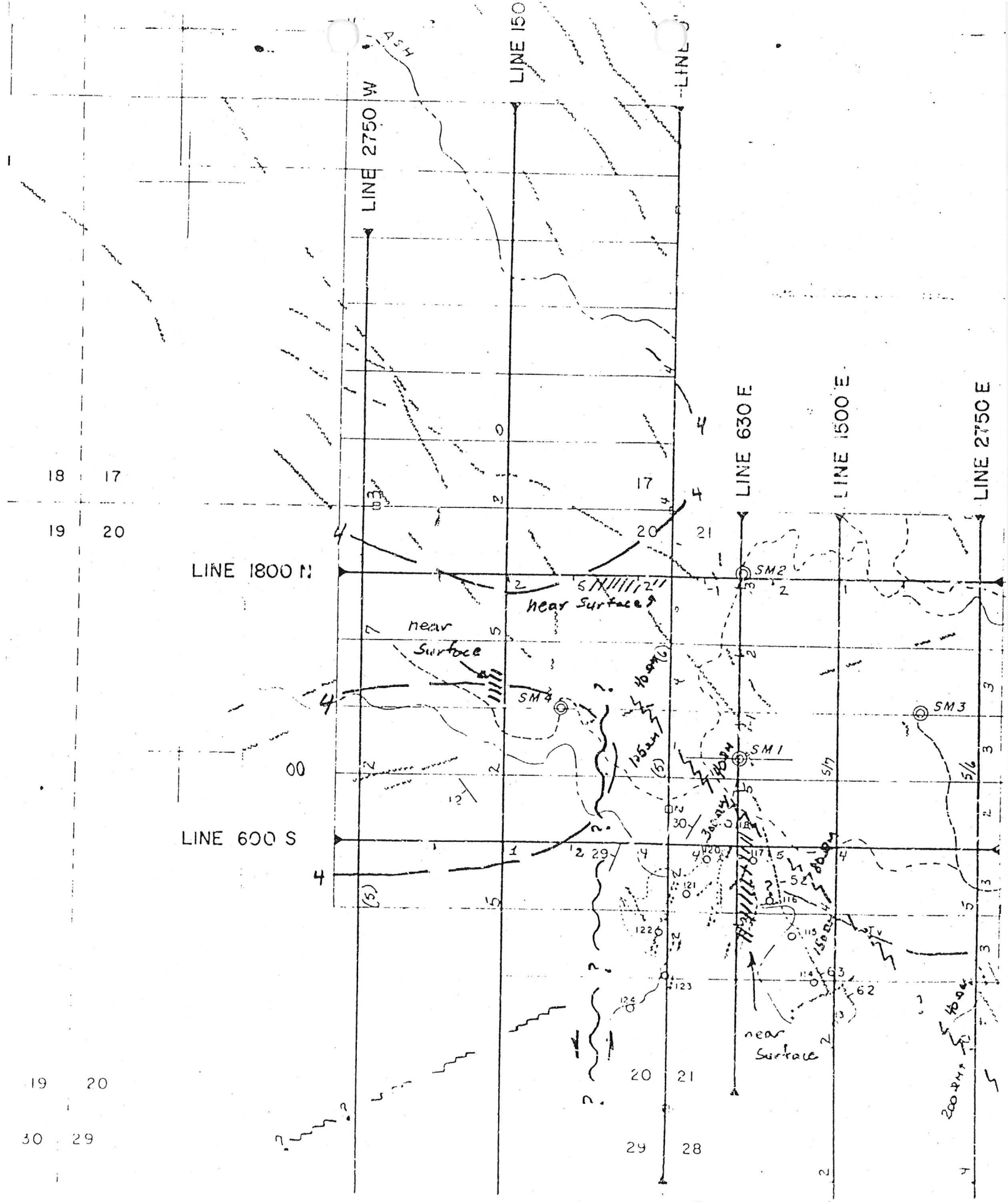
Respectfully submitted,

W. Gordon Wieduwilt
Geophysicist

Enc.:

Prints of two geophysical grids with interpretation.

MGS 1312

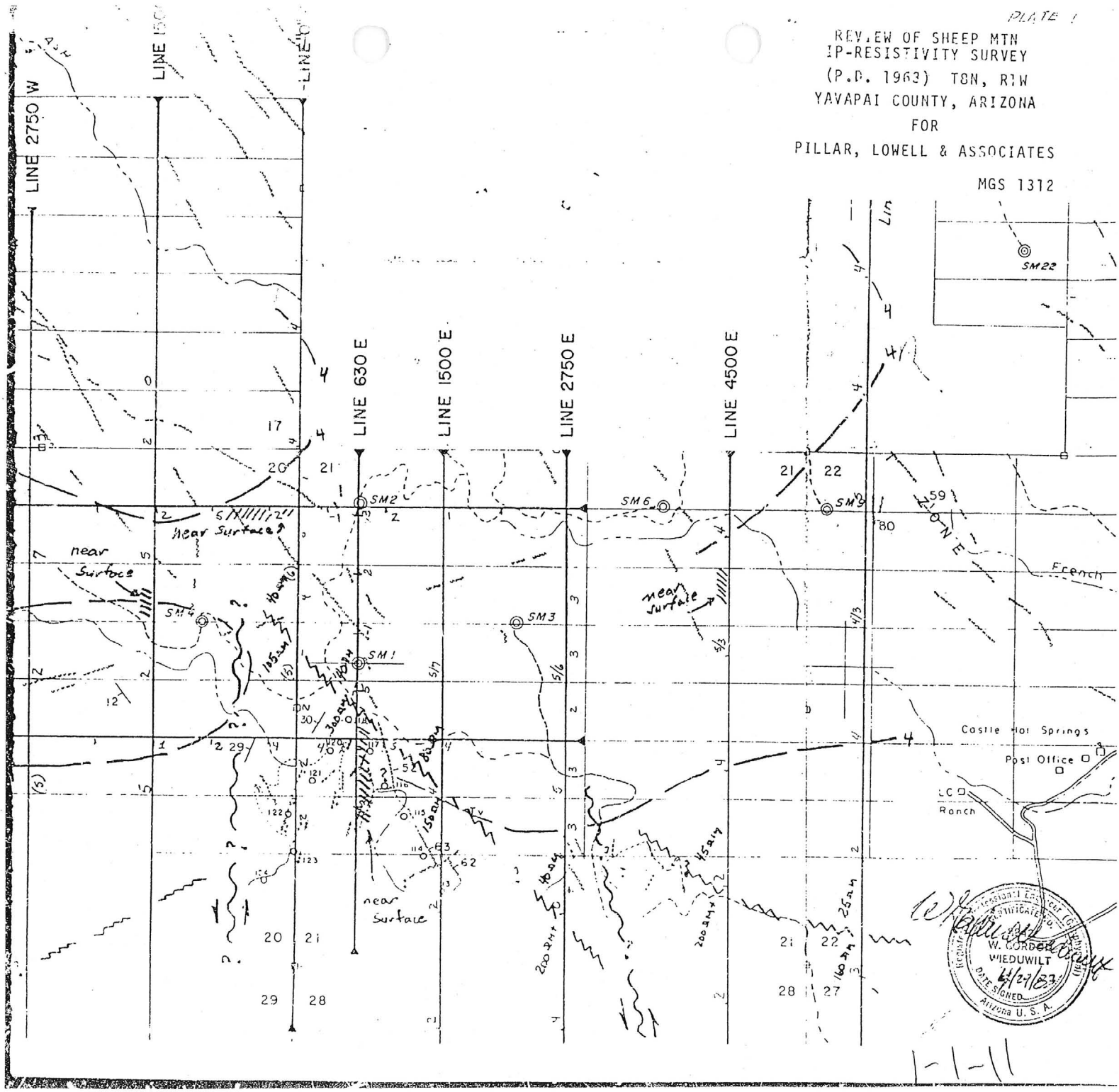

LINE 2750 W
LINE 150
LINE 630 E
LINE 1500 E
LINE 2750 E
LINE 1800 N
LINE 600 S
SM1
SM2
SM3
SM4
near Surface
near Surface
near Surface
ASH
18
17
19
20
00
30
29
28
21

1-1-10

PLATE 1

REVIEW OF SHEEP MTN
IP-RESISTIVITY SURVEY
(P.D. 1963) T8N, R1W
YAVAPAI COUNTY, ARIZONA
FOR
PILLAR, LOWELL & ASSOCIATES

MGS 1312




1-1-11

1-1-11

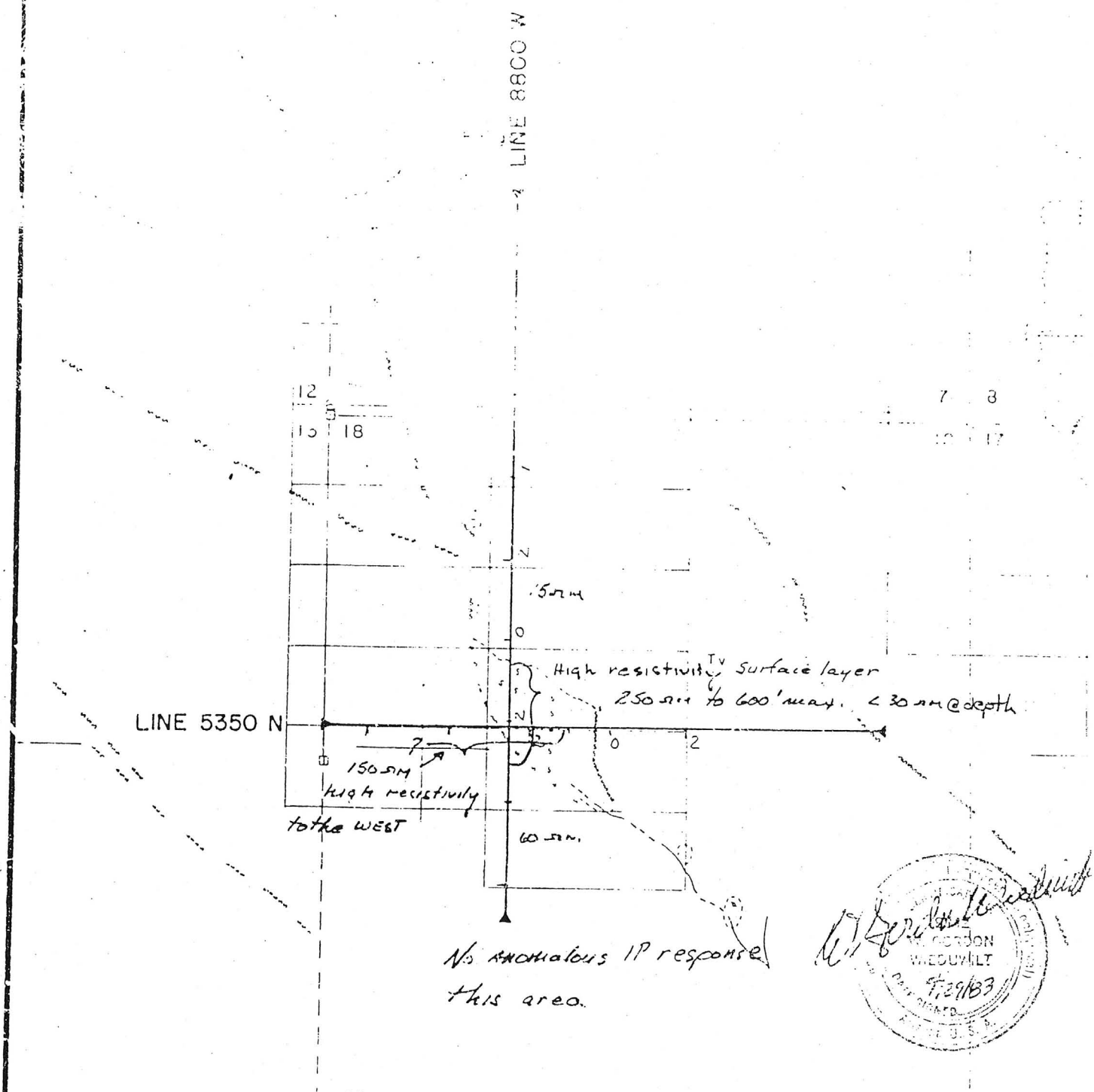



PLATE 2

REVIEW OF SHEEP MTN
IP-RESISTIVITY SURVEY
(P.D. 1963) T8N, R1W
YAVAPAI COUNTY, ARIZONA
FOR
PILLAR, LOWELL & ASSOCIATES

1-1-12

MGS 1312

1-2-1

Evans, Kitchel & Jenckes
LAW OFFICES
363 NORTH FIRST AVENUE AREA 602 · 254-3101
PHOENIX, ARIZONA 85003

WILLIAM K. EVANS
JOS. S. JENCKES, JR.
JOHN P. BOLAND, JR.
JAMES H. BUSH
EDWARD C. LEBEAU
BURTON M. APKER
GEORGE HARISCAL
NEWMAN R. PORTER
JEROME F. DONOVAN
WILLIAM H. JURY
JERRY V. LAWSON
JAY B. KITTLE
WILLIAM C. CLEMENTS
DENISON KITCHEL
RALPH J. LESTER
EARL H. CARROLL
L. RAY HAIRE
LESLIE T. JONES, JR.
ALFRED B. CARR
STEPHEN W. POGSON
FRED E. FERGUSON, JR.
DAVID WH. WEST
JAMES E. MARQUARDT
G. STARR ROUNDS
ROBERT R. HILLS

September 27, 1966

Mr. Ralph G. Davis
528 South Extension Road
Mesa, Arizona 85201

Dear Mr. Davis:

Following are the geochemical results for the sample locations shown on the geological map forwarded to you, which were inadvertently omitted:

| Sample Number | Copper | Zinc | Molybdenum |
|---|---|---|---|
| 113 | 550 | 115 | 2 |
| 114 | 1000 | 75 | -1 |
| 115 | 1100 | 130 | 1 |
| 116 | 85 | 55 | -1 |
| 117 | 165 | 40 | 2 |
| 118 | 260 | 40 | -1 |
| 120 | 85 | 50 | -1 |
| 121 | 230 | 85 | 1 |
| 122 | 220 | 75 | 1 |
| 123 | 250 | 70 | -1 |
| 124 | 165 | 115 | 1 |

Yours very truly

Alfred B. Carr

Alfred B. Carr
For EVANS, KITCHEL & JENCKES

ABC:kh
cc: Mr. R. W. Ludden, Jr.

1-2-2

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-1 SM-1

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Intervals % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 180 - 190 | 0.071 | | | | | |
| 190 - 200 | 0.035 | | | | | |
| 200 - 210 | 0.318 | | | | | |
| 210 - 220 | 0.861 | | | | | |
| 220 - 230 | 0.354 | | | | | |
| 230 - 240 | 0.200 | | | | | |
| 240 - 250 | 0.130 | 0.372 | - | 0.40 | 0.01 | 0.10 |
| 250 - 260 | 0.130 | | | | | |
| 260 - 270 | 0.130 | | | | | |
| 270 - 280 | 0.071 | | | | | |
| 280 - 290 | 0.094 | | | | | |
| 290 - 300 | 0.083 | 0.102 | - | 1.37 | 0.005 | Trace |
| 300 - 310 | 0.047 | | | | | |
| 310 - 320 | 0.071 | | | | | |
| 320 - 330 | 0.059 | | | | | |
| 330 - 340 | 0.047 | | | | | |
| 340 - 350 | 0.047 | 0.054 | - | 0.92 | 0.005 | Trace |
| 350 - 360 | 0.035 | | | | | |
| 360 - 370 | 0.024 | | | | | |
| 370 - 380 | 0.059 | | | | | |
| 380 - 390 | 0.047 | | | | | |
| 390 - 400 | 0.059 | 0.045 | - | 1.55 | Trace | Trace |
| 400 - 410 | 0.059 | | | | | |
| 410 - 420 | 0.047 | | | | | |
| 420 - 430 | 0.035 | | | | | |
| 430 - 440 | 0.047 | | | | | |
| 440 - 450 | 0.035 | 0.045 | - | 0.90 | Trace | Trace |
| 450 - 460 | 0.024 | | | | | |
| 460 - 470 | 0.071 | | | | | |
| 470 - 480 | 0.083 | | | | | |
| 480 - 490 | 0.094 | | | | | |
| 490 - 500 | 0.083 | 0.071 | - | 0.74 | Trace | Trace |

1-2-3

HOLE SM-1 (Continued)

SM-1

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 500 - 510 | 0.094 | | | | | |
| 510 - 520 | 0.035 | | | | | |
| 520 - 530 | 0.047 | | | | | |
| 530 - 540 | 0.035 | | | | | |
| 540 - 550 | 0.024 | 0.047 | - | 0.80 | 0.005 | Trace |
| 550 - 560 | 0.083 | | | | | |
| 560 - 570 | 0.130 | | | | | |
| 570 - 580 | 0.094 | | | | | |
| 580 - 590 | 0.106 | | | | | |
| 590 - 600 | 0.178 | 0.118 | Nil | 1.55 | Trace | Trace |
| 600 - 610 | 0.143 | | | | | |
| 610 - 620 | 0.202 | | | | | |
| 620 - 630 | 0.071 | | | | | |
| 630 - 640 | 0.119 | | | | | |
| 640 - 650 | 0.214 | 0.150 | Nil | 2.02 | Trace | Trace |
| 650 - 660 | 0.095 | | | | | |
| 660 - 670 | 0.036 | | | | | |
| 670 - 680 | 0.060 | | | | | |
| 680 - 690 | 0.071 | | | | | |
| 690 - 700 | 0.048 | 0.062 | Nil | 1.79 | Trace | Trace |
| 700 - 710 | 0.036 | | | | | |
| 710 - 720 | 0.024 | | | | | |
| 720 - 730 | 0.048 | | | | | |
| 730 - 740 | 0.036 | | | | | |
| 740 - 750 | 0.024 | 0.034 | Nil | 1.35 | Trace | Trace |
| 750 - 760 | 0.036 | | | | | |
| 760 - 770 | 0.036 | | | | | |
| 770 - 780 | 0.024 | | | | | |
| 780 - 790 | 0.024 | | | | | |
| 790 - 800 | 0.036 | 0.031 | Nil | 1.52 | Trace | Trace |
| 800 - 810 | 0.024 | | | | | |
| 810 - 820 | 0.024 | | | | | |
| 820 - 830 | 0.036 | | | | | |
| 830 - 840 | 0.024 | | | | | |
| 840 - 850 | 0.036 | 0.029 | Trace | 1.31 | Trace | Trace |

1-2-4

SM-1

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Intervals % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 850 - 860 | 0.024 | | | | | |
| 860 - 870 | 0.024 | | | | | |
| 870 - 880 | 0.024 | | | | | |
| 880 - 890 | 0.036 | | | | | |
| 890 - 900 | 0.036 | 0.029 | Nil | 1.92 | Trace | Trace |
| 900 - 905 | | 0.107 | | | | |

Bottom of hole - 905

1-2-5

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-2 SM-2

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Intervals % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 857 - 867 | 0.084 | | | | | |
| 867 - 877 | 0.464 | | | | | |
| 877 - 887 | 0.116 | | | | | |
| 887 - 897 | 0.095 | | | | | |
| 897 - 907 | 0.105 | 0.173 | - | 2.27 | | |
| 907 - 917 | 0.084 | | | | | |
| 917 - 927 | 0.042 | | | | | |
| 927 - 937 | 0.032 | | | | | |
| 937 - 947 | 0.053 | | | | | |
| 947 - 957 | 0.053 | 0.053 | - | 2.16 | | |
| 957 - 967 | 0.051 | | | | | |
| 967 - 977 | 0.304 | | | | | |
| 977 - 987 | 0.132 | | | | | |
| 987 - 997 | 0.071 | | | | | |
| 997 - 1007 | 0.152 | 0.142 | Trace | 2.98 | | |
| 1007 - 1017 | 0.112 | | | | | |
| 1017 - 1027 | 0.140 | | | | | |
| 1027 - 1037 | 0.040 | | | | | |
| 1037 - 1047 | 0.030 | | | | | |
| 1047 - 1057 | 0.020 | 0.068 | 0.011 | 2.02 | | |
| 1057 - 1067 | 0.072 | | | | | |
| 1067 - 1077 | 0.101 | | | | | |
| 1077 - 1087 | 0.141 | | | | | |
| 1087 - 1097 | 0.170 | | | | | |
| 1097 - 1107 | 0.050 | 0.107 | 0.014 | 3.37 | | |
| 1107 - 1112.5 | 0.050 | | | | | |

Bottom of hole - 1112.5

1-2-6

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-3 SM-3

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 759 - 769 | 0.077 | | | | | |
| 769 - 779 | 0.106 | | | | | |
| 779 - 789 | 0.115 | | | | | |
| 789 - 799 | 0.106 | | | | | |
| 799 - 809 | 0.067 | 0.094 | | | | |
| 809 - 819 | 0.125 | | | | | |
| 819 - 829 | 0.125 | | | | | |
| 829 - 839 | 0.067 | | | | | |
| 339 - 849 | 0.087 | | | | | |
| 849 - 859 | 0.048 | 0.090 | 0.012 | 4.12 | | |
| 859 - 869 | 0.067 | | | | | |
| 869 - 879 | 0.036 | | | | | |
| 879 - 889 | 0.048 | | | | | |
| 889 - 899 | 0.058 | | | | | |
| 899 - 909 | 0.038 | 0.050 | 0.008 | 2.30 | | |
| 909 - 919 | 0.067 | | | | | |
| 919 - 929 | 0.048 | | | | | |
| 929 - 939 | 0.067 | | | | | |
| 939 - 949 | 0.058 | | | | | |
| 949 - 959 | 0.058 | 0.060 | 0.012 | 2.00 | | |
| 959 - 969 | 0.058 | | | | | |
| 969 - 979 | 0.077 | | | | | |
| 979 - 989 | 0.077 | | | | | |
| 989 - 999 | 0.048 | | | | | |
| 999 - 1009 | 0.067 | 0.065 | 0.010 | 2.57 | | |
| 1009 - 1013 | 0.048 | | | | | |

Bottom of hole - 1013

1-2-7

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-4 SM-4

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval | | | |
|---|---|---|---|---|---|---|
| | | | % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
| 506 - 516 | 0.067 | | | | | |
| 516 - 526 | 0.076 | 0.071 | | | | |
| 526 - 536 | 0.076 | | | | | |
| 536 - 546 | 0.038 | | | | | |
| 546 - 556 | 0.019 | | | | | |
| 556 - 566 | 0.048 | | | | | |
| 566 - 576 | 0.019 | 0.040 | Nil | 1.40 | Trace | Trace |
| 576 - 586 | 0.058 | | | | | |
| 586 - 596 | 0.019 | | | | | |
| 596 - 606 | 0.067 | | | | | |
| 606 - 616 | 0.028 | | | | | |
| 616 - 626 | 0.038 | 0.042 | Nil | 0.89 | Trace | Trace |
| 626 - 636 | 0.019 | | | | | |
| 636 - 646 | 0.048 | | | | | |
| 646 - 656 | 0.038 | | | | | |
| 656 - 666 | 0.029 | | | | | |
| 666 - 676 | 0.048 | 0.036 | | | | |
| 676 - 686 | 0.029 | | | | | |
| 686 - 696 | 0.143 | | | | | |
| 696 - 706 | 0.067 | | | | | |
| 706 - 716 | 0.067 | | | | | |
| 716 - 726 | 0.048 | | | | | |
| 726 - 736 | 0.038 | 0.065 | Trace | 0.52 | Trace | Trace |

Bottom of hole - 736

1-2-8

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-5 SM-5

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 289 - 299 | 0.056 | | | | | |
| 299 - 309 | 0.093 | | | | | |
| 309 - 319 | 0.150 | | | | | |
| 319 - 329 | 0.112 | | | | | |
| 329 - 339 | 0.103 | 0.103 | - | 0.03 | Trace | Trace |
| 339 - 349 | 0.084 | | | | | |
| 349 - 359 | 0.140 | | | | | |
| 359 - 369 | 0.112 | | | | | |
| 369 - 379 | 0.121 | | | | | |
| 379 - 389 | 0.112 | 0.114 | - | 0.13 | Trace | Trace |
| 389 - 399 | 0.112 | | | | | |
| 399 - 409 | 0.196 | | | | | |
| 409 - 419 | 0.252 | | | | | |
| 419 - 429 | 0.150 | | | | | |
| 429 - 439 | 0.093 | 0.161 | - | 0.34 | Trace | Trace |
| 439 - 449 | 0.084 | | | | | |
| 449 - 459 | 0.103 | | | | | |
| 459 - 469 | 0.121 | | | | | |
| 469 - 479 | 0.103 | | | | | |
| 479 - 489 | 0.084 | 0.099 | | | | |
| 489 - 499 | 0.112 | | | | | |
| 499 - 509 | 0.121 | | | | | |
| 509 - 519 | 0.187 | | | | | |
| 519 - 529 | 0.112 | | | | | |
| 529 - 539 | 0.112 | 0.129 | - | 0.49 | Trace | Trace |
| 539 - 549 | 0.075 | | | | | |
| 549 - 559 | 0.112 | | | | | |
| 559 - 569 | 0.036 | | | | | |
| 569 - 579 | 0.086 | | | | | |
| 579 - 589 | 0.076 | 0.087 | 0.017 | 0.07 | Trace | 0.10 |

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-6 SM-6

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 289 - 299 | 0.056 | | | | | |
| 299 - 309 | 0.093 | | | | | |
| 309 - 319 | 0.150 | | | | | |
| 319 - 329 | 0.112 | | | | | |
| 329 - 339 | 0.103 | 0.103 | - | 0.03 | Trace | Trace |
| 339 - 349 | 0.084 | | | | | |
| 349 - 359 | 0.140 | | | | | |
| 359 - 369 | 0.112 | | | | | |
| 369 - 379 | 0.121 | | | | | |
| 379 - 389 | 0.112 | 0.114 | - | 0.13 | Trace | Trace |
| 389 - 399 | 0.112 | | | | | |
| 399 - 409 | 0.196 | | | | | |
| 409 - 419 | 0.252 | | | | | |
| 419 - 429 | 0.150 | | | | | |
| 429 - 439 | 0.093 | 0.161 | - | 0.34 | Trace | Trace |
| 439 - 449 | 0.084 | | | | | |
| 449 - 459 | 0.103 | | | | | |
| 459 - 469 | 0.121 | | | | | |
| 469 - 479 | 0.103 | | | | | |
| 479 - 489 | 0.084 | 0.099 | | | | |
| 489 - 499 | 0.112 | | | | | |
| 499 - 509 | 0.121 | | | | | |
| 509 - 519 | 0.187 | | | | | |
| 519 - 529 | 0.112 | | | | | |
| 529 - 539 | 0.112 | 0.129 | - | 0.49 | Trace | Trace |
| 539 - 549 | 0.075 | | | | | |
| 549 - 559 | 0.112 | | | | | |
| 559 - 569 | 0.086 | | | | | |
| 569 - 579 | 0.086 | | | | | |
| 579 - 589 | 0.076 | 0.087 | 0.017 | 0.07 | Trace | 0.10 |

1-2-10

HOLE SM-6 (Continued)

SM-6

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval | | | |
|---|---|---|---|---|---|---|
| | | | % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
| 589 - 599 | 0.124 | | | | | |
| 599 - 609 | 0.057 | | | | | |
| 609 - 619 | 0.076 | | | | | |
| 619 - 629 | 0.142 | | | | | |
| 629 - 639 | 0.114 | 0.103 | 0.034 | 1.34 | Trace | Trace |
| 639 - 649 | 0.105 | | | | | |
| 649 - 659 | 0.067 | | | | | |
| 659 - 669 | 0.067 | | | | | |
| 669 - 679 | 0.133 | | | | | |
| 679 - 689 | 0.038 | 0.082 | 0.056 | 0.58 | Trace | Trace |

1-2-11

SM-6

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 939 - 949 | 0.266 | | | | | |
| 949 - 959 | 0.247 | | | | | |
| 959 - 969 | 0.304 | | | | | |
| 969 - 981 | 0.314 | | | | | |
| 981 - 989 | 0.221 | 0.270 | 0.012 | 5.83 | Trace | Trace |
| 989 - 999 | 0.137 | | | | | |
| 999 - 1009 | 0.126 | | | | | |
| 1009 - 1019 | 0.105 | | | | | |
| 1019 - 1029 | 0.084 | | | | | |
| 1029 - 1039 | 0.084 | 0.107 | 0.010 | 2.62 | Trace | 0.15 |
| 1039 - 1049 | 0.105 | | | | | |
| 1049 - 1059 | 0.189 | | | | | |
| 1059 - 1069 | 0.074 | | | | | |
| 1069 - 1079 | 0.053 | | | | | |
| 1079 - 1089 | 0.074 | 0.099 | 0.026 | 2.25 | Trace | 0.10 |
| 1089 - 1099 | 0.084 | | | | | |
| 1099 - 1109 | 0.074 | | | | | |
| 1109 - 1119 | 0.116 | | | | | |
| 1119 - 1129 | 0.084 | | | | | |
| 1129 - 1139 | 0.084 | 0.088 | 0.008 | 2.65 | Trace | Trace |
| 1139 - 1149 | 0.105 | | | | | |
| 1149 - 1159 | 0.094 | | | | | |
| 1159 - 1169 | 0.084 | | | | | |
| 1169 - 1179 | 0.084 | | | | | |
| 1179 - 1189 | 0.084 | 0.090 | 0.034 | 2.46 | Trace | Trace |
| 1189 - 1199 | 0.063 | | | | | |
| 1199 - 1209 | 0.073 | | | | | |
| 1209 - 1219 | 0.073 | | | | | |
| 1219 - 1229 | 0.042 | | | | | |
| 1229 - 1239 | 0.073 | 0.065 | 0.022 | 1.58 | Trace | Trace |
| 1239 - 1249 | 0.053 | | | | | |
| 1249 - 1259 | 0.063 | | | | | |
| 1259 - 1269 | 0.084 | | | | | |
| 1269 - 1279 | 0.094 | | | | | |
| 1279 - 1289 | 0.094 | 0.078 | 0.026 | 2.02 | Trace | Trace |

1-2-12

SM-#6

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1289 - 1299 | 0.074 | | | | | |
| 1299 - 1309 | 0.053 | | | | | |
| 1309 - 1319 | 0.105 | | | | | |
| 1319 - 1329 | 0.063 | | | | | |
| 1329 - 1339 | 0.137 | 0.086 | 0.018 | 2.43 | Trace | Trace |
| 1339 - 1349 | 0.126 | | | | | |
| 1349 - 1359 | 0.074 | | | | | |
| 1359 - 1369 | 0.084 | | | | | |
| 1369 - 1379 | 0.095 | | | | | |
| 1379 - 1389 | 0.074 | 0.091 | 0.014 | 1.77 | Trace | Trace |
| 1389 - 1399 | 0.095 | | | | | |
| 1399 - 1409 | 0.095 | | | | | |
| 1409 - 1419 | 0.074 | | | | | |
| 1419 - 1426 | 0.074 | 0.085 | 0.010 | 1.94 | Trace | Trace |

Total Depth - 1426 feet

1-3-1

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-9 SM-9

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 614 - 625 | 0.029 | | | | | |
| 625 - 635 | 0.019 | 0.024 | 0.017 | 0.10 | Trace | Trace |
| 635 - 645 | 0.029 | | | | | |
| 645 - 655 | 0.019 | | | | | |
| 655 - 665 | 0.038 | | | | | |
| 665 - 675 | 0.019 | | | | | |
| 675 - 685 | 0.019 | 0.026 | 0.026 | 0.05 | Trace | Trace |
| 685 - 695 | 0.038 | | | | | |
| 695 - 705 | 0.068 | | | | | |
| 705 - 715 | 0.029 | | | | | |
| 715 - 725 | 0.019 | | | | | |
| 725 - 735 | 0.019 | 0.035 | 0.034 | 0.05 | Trace | Trace |
| 735 - 745 | 0.019 | | | | | |
| 745 - 755 | 0.019 | | | | | |
| 755 - 765 | 0.048 | | | | | |
| 765 - 775 | 0.019 | | | | | |
| 775 - 785 | 0.155 | 0.052 | 0.017 | 0.03 | Trace | Trace |
| 785 - 795 | 0.223 | | | | | |
| 795 - 805 | 0.165 | | | | | |
| 805 - 815 | 0.329 | | | | | |
| 815 - 825 | 0.087 | | | | | |
| 825 - 835 | 0.068 | 0.174 | 0.009 | 0.05 | Trace | Trace |
| 835 - 845 | 0.029 | | | | | |
| 845 - 855 | 0.029 | | | | | |
| 855 - 865 | 0.087 | | | | | |
| 865 - 875 | 0.116 | | | | | |
| 875 - 885 | 0.174 | 0.087 | 0.017 | 0.05 | Trace | Trace |

1-3-2

SM-9

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 885 - 895 | 0.242 | | | | | |
| 895 - 905 | 0.116 | | | | | |
| 905 - 915 | 0.300 | | | | | |
| 915 - 925 | 0.068 | | | | | |
| 925 - 935 | 0.097 | 0.165 | 0.017 | 0.48 | Trace | Trace |
| 935 - 945 | 0.048 | | | | | |
| 945 - 955 | 0.087 | | | | | |
| 955 - 965 | 0.271 | | | | | |
| 965 - 975 | 0.329 | | | | | |
| 975 - 985 | 0.155 | 0.178 | 0.009 | 2.10 | Trace | Trace |
| 985 - 995 | 0.155 | | | | | |
| 995 - 1005 | 0.096 | | | | | |
| 1005 - 1015 | 0.107 | | | | | |
| 1015 - 1025 | 0.078 | | | | | |
| 1025 - 1035 | 0.194 | 0.124 | 0.009 | 1.50 | Trace | Trace |
| 1035 - 1045 | 0.087 | | | | | |
| 1045 - 1055 | 0.087 | | | | | |
| 1055 - 1065 | 0.068 | | | | | |
| 1065 - 1075 | 0.136 | | | | | |
| 1075 - 1085 | 0.078 | 0.091 | 0.017 | 2.20 | Trace | Trace |
| 1085 - 1095 | 0.359 | | | | | |
| 1095 - 1105 | 0.126 | | | | | |
| 1105 - 1115 | 0.155 | | | | | |
| 1115 - 1125 | 0.116 | | | | | |
| 1125 - 1135 | 0.087 | 0.169 | 0.017 | 2.78 | Trace | Trace |
| 1135 - 1145 | 0.126 | | | | | |
| 1145 - 1155 | 0.116 | | | | | |
| 1155 - 1165 | 0.107 | | | | | |
| 1165 - 1175 | 0.107 | | | | | |
| 1175 - 1185 | 0.126 | 0.116 | 0.028 | 2.29 | Trace | Trace |
| 1185 - 1195 | 0.087 | | | | | |
| 1195 - 1205 | 0.078 | | | | | |
| 1205 - 1215 | 0.068 | | | | | |
| 1215 - 1225 | 0.057 | | | | | |
| 1225 - 1235 | 0.075 | 0.073 | 0.034 | 1.83 | Trace | Trace |

1-3-3

SM-9

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1235 - 1245 | 0.066 | | | | | |
| 1245 - 1255 | 0.075 | | | | | |
| 1255 - 1265 | 0.085 | | | | | |
| 1265 - 1275 | 0.085 | | | | | |
| 1275 - 1285 | 0.075 | 0.077 | 0.032 | 1.47 | Trace | Trace |
| 1285 - 1295 | 0.085 | | | | | |
| 1295 - 1305 | 0.066 | | | | | |
| 1305 - 1315 | 0.085 | | | | | |
| 1315 - 1325 | 0.085 | | | | | |
| 1325 - 1335 | 0.075 | 0.079 | 0.026 | 1.68 | Trace | Trace |
| 1335 - 1345 | 0.066 | | | | | |
| 1345 - 1355 | 0.075 | | | | | |
| 1355 - 1365 | 0.075 | | | | | |
| 1365 - 1375 | 0.075 | | | | | |
| 1375 - 1385 | 0.094 | 0.077 | 0.032 | 1.80 | Trace | Trace |
| 1385 - 1395 | 0.094 | | | | | |
| 1395 - 1405 | 0.066 | | | | | |
| 1405 - 1415 | 0.066 | | | | | |
| 1415 - 1425 | 0.123 | | | | | |
| 1425 - 1435 | 0.049 | 0.080 | 0.026 | 2.12 | Trace | Trace |
| 1435 - 1445 | 0.078 | | | | | |
| 1445 - 1455 | 0.068 | | | | | |
| 1455 - 1465 | 0.139 | | | | | |
| 1465 - 1475 | 0.059 | | | | | |
| 1475 - 1485 | 0.048 | 0.078 | 0.032 | 2.08 | Trace | Trace |
| 1485 - 1495 | 0.079 | | | | | |
| 1495 - 1505 | 0.079 | | | | | |
| 1505 - 1515 | 0.038 | | | | | |
| 1515 - 1525 | 0.099 | | | | | |
| 1525 - 1537 | 0.038 | 0.065 | 0.026 | 2.00 | Trace | Trace |

Bottom of Hole - 1537'

1-3-4

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-14

SM-14

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1842 - 1849 | 0.037 | | | | | |
| 1849 - 1859 | 0.037 | | | | | |
| 1859 - 1869 | 0.028 | | | | | |
| 1869 - 1879 | 0.037 | | | | | |
| 1879 - 1889 | 0.058 | | | | | |
| 1889 - 1899 | 0.047 | 0.041 | 0.017 | 2.12 | Trace | 0.06 |
| 1899 - 1909 | 0.086 | | | | | |
| 1909 - 1919 | 0.100 | | | | | |
| 1919 - 1929 | 0.156 | | | | | |
| 1929 - 1939 | 0.063 | | | | | |
| 1939 - 1949 | 0.063 | 0.093 | 0.022 | 2.10 | Trace | Trace |
| 1949 - 1959 | 0.063 | | | | | |
| 1959 - 1969 | 0.054 | | | | | |
| 1969 - 1979 | 0.046 | | | | | |
| 1979 - 1989 | 0.036 | | | | | |
| 1989 - 1999 | 0.064 | 0.053 | 0.022 | 2.05 | Trace | Trace |
| 1999 - 2009 | 0.027 | | | | | |
| 2009 - 2019 | 0.027 | | | | | |
| 2019 - 2029 | 0.064 | | | | | |
| 2029 - 2039 | 0.047 | | | | | |
| 2039 - 2049 | 0.036 | | | | | |
| 2049 - 2056 | 0.047 | 0.041 | 0.034 | 0.30 | Trace | Trace |

Bottom of Hole - 2056'

F-3-5

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-18 SM-18

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1700 - 1709 | 0.126 | | | | | |
| 1709 - 1719 | 0.146 | | | | | |
| 1719 - 1729 | 0.058 | 0.109 | Trace | 2.30 | Trace | 0.04 |
| 1729 - 1739 | 0.048 | | | | | |
| 1739 - 1749 | 0.078 | | | | | |
| 1749 - 1759 | 0.050 | | | | | |
| 1759 - 1769 | 0.165 | | | | | |
| 1769 - 1779 | 0.126 | 0.093 | Trace | 2.50 | Trace | Trace |
| 1779 - 1789 | 0.097 | | | | | |
| 1789 - 1799 | 0.058 | | | | | |
| 1799 - 1809 | 0.10 | | | | | |
| 1809 - 1819 | 0.087 | | | | | |
| 1819 - 1829 | 0.097 | 0.088 | Nil | 2.32 | Trace | 0.04 |
| 1829 - 1839 | 0.058 | | | | | |
| 1839 - 1849 | 0.030 | | | | | |
| 1849 - 1859 | 0.058 | | | | | |
| 1859 - 1869 | 0.053 | | | | | |
| 1869 - 1879 | 0.146 | 0.070 | Nil | 2.48 | Trace | Trace |
| 1879 - 1889 | 0.097 | | | | | |
| 1889 - 1899 | 0.048 | | | | | |
| 1899 - 1909 | 0.068 | | | | | |
| 1909 - 1919 | 0.107 | | | | | |
| 1919 - 1929 | 0.107 | 0.085 | Trace | 2.93 | Trace | 0.06 |
| 1929 - 1939 | 0.126 | | | | | |
| 1939 - 1949 | 0.165 | | | | | |
| 1949 - 1959 | 0.058 | | | | | |
| 1959 - 1969 | 0.040 | | | | | |
| 1969 - 1979 | 0.058 | 0.089 | 0.004 | 1.87 | Trace | 0.12 |
| 1979 - 1989 | 0.040 | | | | | |
| 1989 - 1999 | 0.126 | | | | | |
| 1999 - 2009 | 0.078 | | | | | |
| 2009 - 2019 | 0.048 | | | | | |
| 2019 - 2029 | 0.049 | 0.066 | Trace | 1.09 | Trace | Trace |

1-3-6

SM-18

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval | | | |
|---|---|---|---|---|---|---|
| | | | % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
| 2029 - 2039 | 0.040 | | | | | |
| 2039 - 2051 | 0.048 | 0.044 | Trace | 1.55 | Trace | Trace |

Total Depth 2051'

1-3-7

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-19 SM-19

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1690 - 1704 | 0.076 | | | | | |
| 1704 - 1714 | 2.62 | | | | | |
| 1714 - 1724 | 0.170 | | | | | |
| 1724 - 1734 | 0.095 | | | | | |
| 1734 - 1744 | 0.040 | 0.600 | 0.006 | 0.18 | Trace | 0.06 |
| 1744 - 1754 | 0.300 | | | | | |
| 1754 - 1764 | 0.190 | | | | | |
| 1764 - 1774 | 0.420 | | | | | |
| 1774 - 1784 | 0.580 | | | | | |
| 1784 - 1794 | 0.450 | 0.388 | 0.016 | 0.34 | Trace | 0.04 |
| 1794 - 1804 | 0.138 | | | | | |
| 1804 - 1814 | 0.147 | | | | | |
| 1814 - 1824 | 0.120 | | | | | |
| 1824 - 1834 | 0.184 | | | | | |
| 1834 - 1844 | 0.157 | 0.149 | 0.022 | 0.25 | Trace | 0.06 |
| 1844 - 1854 | 0.157 | | | | | |
| 1854 - 1864 | 0.148 | | | | | |
| 1864 - 1874 | 0.194 | | | | | |
| 1874 - 1884 | 0.185 | | | | | |
| 1884 - 1894 | 0.231 | 0.183 | 0.042 | 0.36 | Trace | 0.10 |
| 1894 - 1904 | 0.092 | | | | | |
| 1904 - 1914 | 0.101 | | | | | |
| 1914 - 1924 | 0.203 | | | | | |
| 1924 - 1934 | 0.148 | | | | | |
| 1934 - 1944 | 0.077 | 0.124 | 0.026 | 0.21 | Trace | Trace |
| 1944 - 1954 | 0.058 | | | | | |
| 1954 - 1964 | 0.068 | | | | | |
| 1964 - 1974 | 0.078 | | | | | |
| 1974 - 1984 | 0.068 | | | | | |
| 1984 - 1994 | 0.038 | 0.062 | 0.014 | 0.15 | Trace | Trace |

F-3-8

SM-19

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1994 - 2004 | 0.028 | | | | | |
| 2004 - 2014 | 0.018 | | | | | |
| 2014 - 2024 | 0.018 | | | | | |
| 2024 - 2034 | 0.010 | | | | | |
| 2034 - 2044 | 0.028 | 0.020 | 0.048 | 0.16 | Trace | Trace |
| 2044 - 2054 | 0.027 | | | | | |
| 2054 - 2064 | 0.046 | | | | | |
| 2064 - 2074 | 0.027 | | | | | |
| 2074 - 2084 | 0.018 | | | | | |
| 2084 - 2094 | 0.037 | 0.031 | 0.034 | 0.23 | Trace | Trace |
| 2094 - 2104 | 0.046 | | | | | |
| 2104 - 2114 | 0.055 | | | | | |
| 2114 - 2124 | 0.064 | | | | | |
| 2124 - 2134 | 0.073 | | | | | |
| 2134 - 2144 | 0.055 | 0.059 | 0.030 | 0.26 | Trace | 0.06 |
| 2144 - 2154 | 0.073 | | | | | |
| 2154 - 2164 | 0.016 | | | | | |
| 2164 - 2174 | 0.028 | | | | | |
| 2174 - 2184 | 0.058 | | | | | |
| 2184 - 2194 | 0.028 | 0.041 | 0.034 | 0.22 | Trace | 0.06 |
| 2194 - 2204 | 0.027 | | | | | |
| 2204 - 2214 | 0.027 | | | | | |
| 2214 - 2224 | 0.036 | | | | | |
| 2224 - 2234 | 0.036 | | | | | |
| 2234 - 2244 | 0.046 | 0.034 | 0.040 | 0.30 | Trace | Trace |
| 2244 - 2254 | 0.045 | | | | | |
| 2254 - 2264 | 0.082 | | | | | |
| 2264 - 2274 | 0.036 | | | | | |
| 2274 - 2284 | 0.046 | | | | | |
| 2284 - 2294 | 0.027 | 0.047 | 0.062 | 0.29 | Trace | Trace |
| 2294 - 2304 | 0.036 | | | | | |
| 2304 - 2314 | 0.010 | | | | | |
| 2314 - 2324 | 0.027 | | | | | |
| 2324 - 2334 | 0.048 | | | | | |
| 2334 - 2344 | 0.028 | 0.030 | 0.034 | 0.47 | Trace | Trace |

1-3-9

SM-19

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 2344 - 2354 | 0.036 | | | | | |
| 2354 - 2364 | 0.027 | | | | | |
| 2364 - 2374 | 0.018 | | | | | |
| 2374 - 2384 | 0.018 | | | | | |
| 2384 - 2394 | 0.027 | | | | | |
| 2394 - 2409 | 0.027 | 0.025 | 0.034 | 0.34 | Trace | Trace |

Total Depth - 2409'

1-35.10

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-20 SM-20

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1635 - 1643 | 0.045 | | | | | |
| 1643 - 1653 | 0.054 | | | | | |
| 1653 - 1663 | 0.045 | 0.048 | 0.052 | 0.10 | Trace | 0.04 |
| 1663 - 1673 | 0.036 | | | | | |
| 1673 - 1683 | 0.062 | | | | | |
| 1683 - 1693 | 0.036 | | | | | |
| 1693 - 1703 | 0.036 | | | | | |
| 1703 - 1713 | 0.080 | 0.050 | 0.026 | 0.05 | Trace | 0.04 |
| 1713 - 1723 | 0.250 | | | | | |
| 1723 - 1733 | 0.054 | | | | | |
| 1733 - 1743 | 0.580 | | | | | |
| 1743 - 1753 | 0.170 | | | | | |
| 1753 - 1763 | 0.107 | 0.232 | 0.024 | 0.14 | Trace | Trace |
| 1763 - 1773 | 0.320 | | | | | |
| 1773 - 1783 | 0.018 | | | | | |
| 1783 - 1793 | 0.018 | | | | | |
| 1793 - 1803 | 0.027 | | | | | |
| 1803 - 1813 | 0.045 | 0.086 | 0.024 | 0.08 | Trace | Trace |
| 1813 - 1823 | 0.440 | | | | | |
| 1823 - 1833 | 0.018 | | | | | |
| 1833 - 1843 | 0.054 | | | | | |
| 1843 - 1853 | 1.930 | | | | | |
| 1853 - 1863 | 1.13 | 0.714 | 0.062 | 0.66 | Trace | 0.06 |
| 1863 - 1873 | 2.78 | | | | | |
| 1873 - 1883 | 1.40 | | | | | |
| 1883 - 1893 | 1.29 | | | | | |
| 1893 - 1903 | 0.95 | | | | | |
| 1903 - 1913 | 1.69 | 1.622 | 0.0060 | 1.96 | Trace | Trace |

1-3-11

SM-20

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1913 - 1923 | 1.72 | | | | | |
| 1923 - 1933 | 2.79 | | | | | |
| 1933 - 1943 | 1.81 | | | | | |
| 1943 - 1953 | 1.86 | | | | | |
| 1953 - 1963 | 1.08 | 1.852 | 0.061 | 2.07 | Trace | Trace |
| 1963 - 1973 | 0.43 | | | | | |
| 1973 - 1983 | 0.77 | | | | | |
| 1983 - 1993 | 0.74 | | | | | |
| 1993 - 2003 | 0.240 | | | | | |
| 2003 - 2013 | 0.260 | 0.488 | 0.044 | 2.03 | Trace | Trace |
| 2013 - 2023 | 0.290 | | | | | |
| 2023 - 2033 | 0.400 | | | | | |
| 2033 - 2043 | 0.160 | | | | | |
| 2043 - 2053 | 0.460 | | | | | |
| 2053 - 2063 | 0.170 | 0.300 | 0.052 | 2.28 | Trace | Trace |
| 2063 - 2073 | 0.370 | | | | | |
| 2073 - 2083 | 0.490 | | | | | |
| 2083 - 2093 | 0.510 | | | | | |
| 2093 - 2103 | 0.430 | | | | | |
| 2103 - 2113 | 0.640 | 0.488 | 0.060 | 3.22 | Trace | 0.04 |
| 2113 - 2123 | 0.530 | | | | | |
| 2123 - 2133 | 0.730 | | | | | |
| 2133 - 2143 | 0.560 | | | | | |
| 2143 - 2153 | 0.480 | | | | | |
| 2153 - 2163 | 0.590 | 0.578 | 0.096 | 2.42 | Trace | 0.10 |
| 2163 - 2173 | 0.[illegible]90 | | | | | |
| 2173 - 2183 | 0.74 | | | | | |
| 2183 - 2193 | 0.520 | | | | | |
| 2193 - 2203 | 0.400 | | | | | |
| 2203 - 2213 | 0.210 | 0.432 | 0.046 | 2.50 | Trace | Trace |
| 2213 - 2223 | 0.290 | | | | | |
| 2223 - 2233 | 0.500 | | | | | |
| 2233 - 2243 | 0.610 | | | | | |
| 2243 - 2253 | 0.820 | | | | | |
| 2253 - 2263 | 0.440 | 0.544 | 0.060 | 3.57 | Trace | Trace |

1-3-12

SM-20

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 2263 - 2273 | 0.400 | | | | | |
| 2273 - 2283 | 0.420 | | | | | |
| 2283 - 2293 | 0.360 | | | | | |
| 2293 - 2303 | 0.470 | | | | | |
| 2303 - 2313 | 0.410 | 0.412 | 0.066 | 3.39 | Trace | 0.10 |
| 2313 - 2323 | 0.710 | | | | | |
| 2323 - 2333 | 0.350 | | | | | |
| 2333 - 2343 | 0.420 | | | | | |
| 2343 - 2353 | 0.310 | | | | | |
| 2353 - 2363 | 0.580 | 0.474 | 0.096 | 3.50 | Trace | Trace |
| 2363 - 2373 | 500 | | | | | |
| 2373 - 2383 | [illegible] | | | | | |
| 2383 - 2393 | 0.[illegible]30 | | | | | |
| 2393 - 2403 | 0.420 | | | | | |
| 2403 - 2413 | 0.740 | 0.504 | 0.118 | 3.89 | Trace | Trace |
| 2413 - 2423 | 0.520 | | | | | |
| 2423 - 2433 | 0.360 | | | | | |
| 2433 - 2443 | 0.370 | | | | | |
| 2443 - 2453 | 0.550 | | | | | |
| 2453 - 2463 | 0.560 | 0.472 | 0.062 | 4.05 | Trace | Trace |
| 2463 - 2473 | 0.310 | | | | | |
| 2473 - 2483 | 0.340 | | | | | |
| 2483 - 2493 | 0.360 | | | | | |
| 2493 - 2503 | 0.240 | | | | | |
| 2503 - 2513 | 0.430 | 0.336 | 0.108 | 4.83 | Trace | 0.04 |
| 2513 - 2523 | 0.134 | | | | | |
| 2523 - 2533 | 0.134 | | | | | |
| 2533 - 2543 | 0.163 | | | | | |
| 2543 - 2553 | 0.124 | | | | | |
| 2553 - 2563 | 0.200 | 0.151 | 0.078 | 4.09 | Trace | Trace |
| 2563 - 2573 | 0.134 | | | | | |
| 2573 - 2583 | 0.153 | | | | | |
| 2583 - 2593 | 0.153 | | | | | |
| 2593 - 2603 | 0.124 | | | | | |
| 2603 - 2613 | 0.086 | 0.130 | 0.130 | 3.48 | Trace | Trace |

1-4-1

SM-20

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 2613 - 2623 | 0.115 | | | | | |
| 2623 - 2633 | 0.134 | | | | | |
| 2633 - 2643 | 0.067 | | | | | |
| 2643 - 2653 | 0.057 | | | | | |
| 2653 - 2663 | 0.067 | 0.088 | 0.082 | 2.37 | Trace | Trace |
| 2663 - 2673 | 0.096 | | | | | |
| 2673 - 2683 | 0.067 | | | | | |
| 2683 - 2693 | 0.067 | | | | | |
| 2693 - 2703 | 0.067 | | | | | |
| 2703 - 2713 | 0.029 | 0.065 | 0.026 | 1.96 | Trace | Trace |
| 2713 - 2723 | 0.038 | | | | | |
| 2723 - 2733 | 0.057 | | | | | |
| 2733 - 2743 | 0.047 | | | | | |
| 2743 - 2753 | 0.067 | | | | | |
| 2753 - 2763 | 0.067 | 0.055 | 0.026 | 2.06 | Trace | Trace |
| 2763 - 2773 | 0.047 | | | | | |
| 2773 - 2783 | 0.057 | | | | | |
| 2783 - 2793 | 0.057 | | | | | |
| 2793 - 2803 | 0.057 | | | | | |
| 2803 - 2813 | 0.290 | | | | | |
| 2813 - 2825 | 0.067 | 0.095 | 0.016 | 1.95 | Trace | 0.06 |

Total Depth - 2825'

P-4-2

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-21

SM-21

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1950 - 1961 | 0.036 | | | | | |
| 1961 - 1968.5 | 0.028 | | | | | |
| 1968.5 - 1981 | 0.054 | | | | | |
| 1981 - 1991 | 0.063 | | | | | |
| 1991 - 2001 | 0.036 | | | | | |
| 2001 - 2011 | 0.127 | 0.057 | 0.003 | 0.04 | Trace | 0.04 |
| 2011 - 2021 | 0.167 | | | | | |
| 2021 - 2031 | 0.039 | | | | | |
| 2031 - 2041 | 0.068 | | | | | |
| 2041 - 2051 | 0.029 | | | | | |
| 2051 - 2061 | 0.156 | 0.092 | 0.004 | 0.27 | Trace | Trace |
| 2061 - 2071 | 0.078 | | | | | |
| 2071 - 2081 | 0.146 | | | | | |
| 2081 - 2091 | 0.107 | | | | | |
| 2091 - 2101 | 0.068 | | | | | |
| 2101 - 2111 | 0.078 | 0.095 | 0.004 | 0.82 | Trace | 0.06 |
| 2111 - 2121 | 0.058 | | | | | |
| 2121 - 2131 | 0.088 | | | | | |
| 2131 - 2141 | 0.117 | | | | | |
| 2141 - 2151 | 0.166 | | | | | |
| 2151 - 2161 | 0.205 | 0.127 | 0.016 | 0.89 | Trace | Trace |
| 2161 - 2171 | 0.039 | | | | | |
| 2171 - 2181 | 0.097 | | | | | |
| 2181 - 2192 | 0.068 | 0.068 | 0.018 | 0.14 | Trace | Trace |

Total Depth 2192'

1-4-3

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-22

SM-22

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 2297 - 2307 | 0.038 | | | | | |
| 2307 - 2317 | 0.038 | | | | | |
| 2317 - 2327 | 0.028 | | | | | |
| 2327 - 2337 | 0.036 | 0.036 | 0.008 | 0.08 | Trace | Trace |
| 2337 - 2347 | 0.028 | | | | | |
| 2347 - 2357 | 0.028 | | | | | |
| 2357 - 2367 | 0.028 | | | | | |
| 2367 - 2377 | 0.028 | | | | | |
| 2377 - 2387 | 0.028 | 0.028 | 0.016 | 0.19 | Trace | Trace |
| 2387 - 2397 | 0.017 | | | | | |
| 2397 - 2407 | 0.017 | | | | | |
| 2407 - 2417 | 0.010 | | | | | |
| 2417 - 2427 | 0.017 | | | | | |
| 2427 - 2437 | 0.010 | 0.014 | 0.008 | 0.15 | Trace | Trace |
| 2437 - 2447 | 0.017 | | | | | |
| 2447 - 2457 | 0.017 | | | | | |
| 2457 - 2467 | 0.010 | | | | | |
| 2467 - 2477 | 0.010 | | | | | |
| 2477 - 2487 | 0.017 | 0.014 | 0.010 | 0.21 | Trace | Trace |
| 2487 - 2497 | 0.010 | | | | | |
| 2497 - 2507 | 0.017 | | | | | |
| 2507 - 2517 | 0.010 | | | | | |
| 2517 - 2527 | 0.017 | | | | | |
| 2527 - 2537 | 0.017 | 0.014 | Trace | 0.25 | Trace | Trace |
| 2537 - 2547 | 0.019 | | | | | |
| 2547 - 2557 | 0.019 | | | | | |
| 2557 - 2567 | 0.019 | | | | | |
| 2567 - 2577 | 0.010 | | | | | |
| 2577 - 2587 | 0.010 | 0.015 | 0.016 | 0.15 | Trace | Trace |

1-4-4

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-24 SM-24

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 2140 - 2149 | 0.124 | | | | | |
| 2149 - 2159 | 0.095 | | | | | |
| 2159 - 2169 | 0.036 | | | | | |
| 2169 - 2179 | 0.036 | 0.071 | Trace | 0.92 | Trace | Trace |
| 2179 - 2189 | 0.125 | | | | | |
| 2189 - 2199 | 0.135 | | | | | |
| 2199 - 2209 | 0.028 | | | | | |
| 2209 - 2219 | 0.154 | | | | | |
| 2219 - 2229 | 0.115 | 0.111 | 0.007 | 2.24 | Trace | Trace |
| 2229 - 2239 | 0.096 | | | | | |
| 2239 - 2249 | 0.048 | | | | | |
| 2249 - 2259 | 0.057 | | | | | |
| 2259 - 2269 | 0.310 | | | | | |
| 2269 - 2279 | 0.115 | 0.125 | 0.006 | 2.28 | Trace | Trace |
| 2279 - 2289 | 0.048 | | | | | |
| 2289 - 2299 | 0.096 | | | | | |
| 2299 - 2309 | 0.057 | | | | | |
| 2309 - 2319 | 0.057 | | | | | |
| 2319 - 2329 | 0.057 | 0.063 | 0.004 | 1.48 | Trace | Trace |
| 2329 - 2339 | 0.115 | | | | | |
| 2339 - 2349 | 0.144 | | | | | |
| 349 - 2359 | 0.125 | | | | | |
| 359 - 2369 | 0.270 | | | | | |
| 369 - 2379 | 0.560 | 0.243 | 0.026 | 13.61 | Trace | Trace |
| 79 - 2389 | 0.202 | | | | | |
| 89 - 2399 | 0.087 | | | | | |
| 99 - 2409 | 0.232 | | | | | |
| 9 - 2419 | 0.037 | | | | | |
| 9 - 2429 | 0.125 | 0.137 | 0.030 | 2.10 | Trace | Trace |

1-4-5

SM-24

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 2429 - 2439 | 0.125 | | | | | |
| 2439 - 2449 | 0.260 | | | | | |
| 2449 - 2459 | 0.131 | | | | | |
| 2459 - 2469 | 0.179 | | | | | |
| 2469 - 2479 | 0.216 | 0.182 | 0.018 | 1.79 | Trace | Trace |
| 2479 - 2489 | 0.150 | | | | | |
| 2489 - 2499 | 0.132 | | | | | |
| 2499 - 2509 | 0.141 | | | | | |
| 2509 - 2519 | 0.150 | | | | | |
| 2519 - 2529 | 0.150 | 0.145 | 0.014 | 2.00 | Trace | Trace |
| 2529 - 2539 | 0.122 | | | | | |
| 2539 - 2549 | 0.291 | | | | | |
| 2549 - 2559 | 0.056 | | | | | |
| 2559 - 2569 | 0.047 | | | | | |
| 2569 - 2579 | 0.066 | 0.116 | 0.010 | 0.91 | - | - |
| 2579 - 2589 | 0.038 | | | | | |
| 2589 - 2599 | 0.038 | | | | | |
| 2599 - 2606 | 0.066 | 0.045 | 0.002 | 1.12 | | |

Total Depth 2606'

146

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-26

SM-26

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 2222 - 2232 | 0.087 | | | | | |
| 2232 - 2242 | 0.076 | | | | | |
| 2242 - 2252 | 0.068 | | | | | |
| 2252 - 2262 | 0.076 | | | | | |
| 2262 - 2272 | 0.076 | 0.077 | 0.044 | 14.30 | Trace | Trace |
| 2272 - 2282 | 0.096 | | | | | |
| 2282 - 2292 | 0.144 | | | | | |
| 2292 - 2302 | 0.106 | | | | | |
| 2302 - 2312 | 0.096 | | | | | |
| 2312 - 2322 | 0.067 | 0.102 | 0.026 | 15.90 | Trace | Trace |
| 2322 - 2332 | 0.040 | | | | | |
| 2332 - 2342 | 0.058 | | | | | |
| 2342 - 2352 | 0.115 | | | | | |
| 2352 - 2362 | 0.067 | | | | | |
| 2362 - 2372 | 0.067 | 0.071 | 0.044 | 13.76 | Trace | Trace |
| 2372 - 2382 | 0.096 | | | | | |
| 2382 - 2392 | 0.067 | | | | | |
| 2392 - 2402 | 0.087 | | | | | |
| 2402 - 2412 | 0.076 | | | | | |
| 2412 - 2422 | 0.087 | 0.085 | 0.026 | 15.96 | Trace | Trace |
| 2422 - 2432 | 0.087 | | | | | |
| 2432 - 2442 | 0.096 | | | | | |
| 2442 - 2452 | 0.087 | | | | | |
| 2452 - 2462 | 0.135 | | | | | |
| 2462 - 2472 | 0.087 | 0.098 | 0.030 | 3.78 | Trace | Trace |
| 2472 - 2482 | 0.116 | | | | | |
| 2482 - 2493 | 0.125 | 0.120 | 0.022 | 4.62 | Trace | Trace |

Total depth 2493

L 4.7

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-27 SM-27

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1388 - 1398 | 0.018 | | | | | |
| 1398 - 1408 | 0.027 | | | | | |
| 1408 - 1418 | 0.018 | | | | | |
| 1418 - 1428 | 0.027 | | | | | |
| 1428 - 1438 | 0.068 | 0.032 | 0.056 | 0.15 | Trace | Trace |
| 1438 - 1448 | 0.027 | | | | | |
| 1448 - 1458 | 0.140 | | | | | |
| 1458 - 1468 | 0.048 | | | | | |
| 1468 - 1478 | 0.087 | | | | | |
| 1478 - 1488 | 0.048 | 0.070 | 0.038 | 0.12 | Trace | Trace |
| 1488 - 1498 | 0.043 | | | | | |
| 1498 - 1508 | 0.106 | | | | | |
| 1508 - 1518 | 0.058 | | | | | |
| 1518 - 1528 | 0.027 | | | | | |
| 1528 - 1538 | 0.087 | 0.065 | 0.034 | 0.11 | Trace | Trace |
| 1538 - 1548 | 0.010 | | | | | |
| 1548 - 1558 | 0.010 | | | | | |
| 1558 - 1568 | 0.037 | | | | | |
| 1568 - 1578 | 0.096 | | | | | |
| 1578 - 1588 | 0.058 | 0.042 | 0.034 | 0.08 | Trace | Trace |
| 1588 - 1598 | 0.096 | | | | | |
| 1598 - 1608 | 0.058 | | | | | |
| 1608 - 1618 | 0.047 | | | | | |
| 1618 - 1628 | 0.026 | | | | | |
| 1628 - 1638 | 0.037 | 0.053 | 0.030 | 0.05 | Trace | Trace |
| 1638 - 1648 | 0.026 | | | | | |
| 1648 - 1658 | 0.058 | | | | | |
| 1658 - 1668 | 0.037 | | | | | |
| 1668 - 1678 | 0.200 | | | | | |
| 1678 - 1688 | 0.210 | 0.106 | 0.034 | 0.08 | Trace | Trace |

1-4-8

SM-27

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1688 - 1698 | 0.115 | | | | | |
| 1698 - 1708 | 0.135 | | | | | |
| 1708 - 1718 | 0.220 | | | | | |
| 1718 - 1728 | 0.077 | | | | | |
| 1728 - 1738 | 0.380 | 0.185 | 0.026 | 0.16 | Trace | Trace |
| 1738 - 1748 | 0.200 | | | | | |
| 1748 - 1758 | 0.200 | | | | | |
| 1758 - 1768 | 0.125 | | | | | |
| 1768 - 1778 | 0.330 | | | | | |
| 1778 - 1788 | 0.115 | 0.194 | 0.026 | 0.25 | Trace | Trace |
| 1788 - 1798 | 0.240 | | | | | |
| 1798 - 1808 | 0.150 | | | | | |
| 1808 - 1818 | 0.160 | | | | | |
| 1818 - 1828 | 0.140 | | | | | |
| 1828 - 1838 | 0.106 | 0.159 | 0.026 | 0.30 | Trace | Trace |
| 1838 - 1848 | 0.154 | | | | | |
| 1848 - 1858 | 0.106 | | | | | |
| 1858 - 1868 | 0.067 | | | | | |
| 1868 - 1878 | 0.077 | | | | | |
| 1878 - 1888 | 0.048 | 0.090 | 0.040 | 0.33 | Trace | Trace |
| 1888 - 1898 | 0.086 | | | | | |
| 1898 - 1908 | 0.160 | | | | | |
| 1908 - 1918 | 0.086 | | | | | |
| 1918 - 1928 | 0.160 | | | | | |
| 1928 - 1938 | 0.240 | 0.146 | 0.036 | 0.19 | Trace | Trace |
| 1938 - 1948 | 0.320 | | | | | |
| 1948 - 1958 | 0.280 | | | | | |
| 1958 - 1968 | 0.430 | | | | | |
| 1968 - 1978 | 0.290 | | | | | |
| 1978 - 1988 | 0.116 | 0.287 | 0.044 | 2.14 | - | - |
| 1988 - 1998 | 0.078 | | | | | |
| 1998 - 2008 | 0.095 | | | | | |
| 2008 - 2018 | 0.057 | | | | | |
| 2018 - 2028 | 0.057 | | | | | |
| 2028 - 2038 | 0.124 | 0.082 | 0.101 | 1.07 | - | - |

1-4-9

SM-27

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 2038 - 2048 | 0.057 | | | | | |
| 2048 - 2058 | 0.143 | | | | | |
| 2058 - 2068 | 0.048 | | | | | |
| 2068 - 2078 | 0.105 | | | | | |
| 2078 - 2088 | 0.066 | 0.084 | 0.064 | 1.21 | - | - |
| 2088 - 2098 | 0.038 | | | | | |
| 2098 - 2108 | 0.066 | | | | | |
| 2108 - 2118 | 0.056 | | | | | |
| 2118 - 2128 | 0.047 | | | | | |
| 2128 - 2138 | 0.120 | 0.065 | 0.066 | 1.29 | - | - |
| 2138 - 2148 | 0.047 | | | | | |
| 2148 - 2158 | 0.065 | | | | | |
| 2158 - 2168 | 0.047 | | | | | |
| 2168 - 2178 | 0.027 | | | | | |
| 2178 - 2188 | 0.075 | 0.052 | 0.066 | 1.02 | - | - |
| 2188 - 2198 | 0.065 | | | | | |
| 2198 - 2208 | 0.038 | | | | | |
| 2208 - 2218 | 0.056 | | | | | |
| 2218 - 2228 | 0.047 | | | | | |
| 2228 - 2238 | 0.047 | 0.051 | 0.040 | 0.77 | - | - |
| 2238 - 2248 | 0.056 | | | | | |
| [illegible]48 - 2258 | 0.207 | | | | | |
| [illegible]58 - 2268 | 0.093 | | | | | |
| 2268 - 2276 | 0.047 | 0.104 | 0.050 | 1.13 | - | - |

Total Depth 2276'

1-4-10

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-28

SM-28

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1331 - 1344 | 0.028 | | | | | |
| 1344 - 1354 | 0.018 | | | | | |
| 1354 - 1364 | 0.018 | | | | | |
| 1364 - 1374 | 0.018 | | | | | |
| 1374 - 1384 | 0.078 | 0.034 | 0.034 | 0.80 | Trace | Trace |
| 1384 - 1394 | 0.116 | | | | | |
| 1394 - 1404 | 0.144 | | | | | |
| 1404 - 1414 | 0.028 | | | | | |
| 1414 - 1424 | 0.010 | | | | | |
| 1424 - 1434 | 0.037 | 0.067 | 0.034 | 0.39 | Trace | Trace |
| 1434 - 1444 | 0.018 | | | | | |
| 1444 - 1454 | 0.027 | | | | | |
| 1454 - 1464 | 0.027 | | | | | |
| 1464 - 1474 | 0.010 | | | | | |
| 1474 - 1484 | 0.038 | 0.022 | 0.014 | 0.72 | Trace | Trace |
| 1484 - 1494 | 0.230 | | | | | |
| 1494 - 1504 | 0.570 | | | | | |
| 1504 - 1514 | 0.370 | | | | | |
| 1514 - 1524 | 0.270 | | | | | |
| 1524 - 1534 | 0.190 | 0.326 | 0.034 | 1.37 | Trace | 0.04 |
| 1534 - 1544 | 0.135 | | | | | |
| 1544 - 1554 | 0.067 | | | | | |
| 1554 - 1564 | 0.096 | | | | | |
| 1564 - 1574 | 0.106 | | | | | |
| 1574 - 1584 | 0.096 | 0.100 | 0.052 | 2.53 | Trace | Trace |
| 1584 - 1594 | 0.087 | | | | | |
| 1594 - 1604 | 0.087 | | | | | |
| 1604 - 1614 | 0.048 | | | | | |
| 1614 - 1624 | 0.193 | | | | | |
| 1624 - 1634 | 0.440 | 0.171 | 0.056 | 2.32 | Trace | Trace |

1-4-11

SM-28

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1634 - 1644 | 0.193 | | | | | |
| 1644 - 1654 | 0.154 | | | | | |
| 1654 - 1664 | 0.470 | | | | | |
| 1664 - 1674 | 0.430 | | | | | |
| 1674 - 1684 | 0.116 | 0.273 | 0.046 | 1.69 | Trace | Trace |
| 1684 - 1694 | 0.068 | | | | | |
| 1694 - 1704 | 0.068 | | | | | |
| 1704 - 1714 | 0.058 | | | | | |
| 1714 - 1724 | 0.029 | | | | | |
| 1724 - 1734 | 0.029 | 0.050 | 0.026 | 2.03 | Trace | Trace |
| 1734 - 1744 | 0.029 | | | | | |
| 1744 - 1754 | 0.029 | | | | | |
| 1754 - 1764 | 0.029 | | | | | |
| 1764 - 1774 | 0.067 | | | | | |
| 1774 - 1784 | 0.029 | 0.037 | 0.030 | 2.50 | Trace | Trace |
| 1784 - 1794 | 0.038 | | | | | |
| 1794 - 1804 | 0.048 | | | | | |
| 1804 - 1814 | 0.038 | | | | | |
| 1814 - 1824 | 0.029 | | | | | |
| 1824 - 1834 | 0.068 | 0.044 | 0.018 | 2.29 | Trace | Trace |
| 1834 - 1844 | 0.017 | | | | | |
| 1844 - 1854 | 0.048 | | | | | |
| 1854 - 1864 | 0.029 | | | | | |
| 1864 - 1874 | 0.038 | | | | | |
| 1874 - 1884 | 0.029 | 0.032 | 0.088 | 1.77 | Trace | Trace |
| 1884 - 1894 | 0.057 | | | | | |
| 1894 - 1904 | 0.057 | | | | | |
| 1904 - 1914 | 0.048 | | | | | |
| 1914 - 1924 | 0.038 | | | | | |
| 1924 - 1934 | 0.038 | 0.048 | 0.026 | 3.00 | Trace | Trace |
| 1934 - 1944 | 0.057 | | | | | |
| 1944 - 1954 | 0.038 | | | | | |
| 1954 - 1964 | 0.038 | | | | | |
| 1964 - 1974 | 0.068 | | | | | |
| 1974 - 1984 | 0.068 | 0.054 | 0.044 | 2.84 | Trace | Trace |

1-4-12

SM-28

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1984 - 1994 | 0.096 | | | | | |
| 1994 - 2004 | 0.068 | | | | | |
| 2004 - 2014 | 0.068 | | | | | |
| 2014 - 2024 | 0.068 | | | | | |
| 2024 - 2034 | 0.057 | 0.071 | 0.008 | 2.63 | Trace | Trace |
| 2034 - 2044 | 0.057 | | | | | |
| 2044 - 2054 | 0.057 | | | | | |
| 2054 - 2064 | 0.047 | | | | | |
| 2064 - 2074 | 0.036 | | | | | |
| 2074 - 2084 | 0.027 | 0.045 | 0.028 | 2.44 | Trace | Trace |
| 2084 - 2094 | 0.027 | | | | | |
| 2094 - 2104 | 0.068 | | | | | |
| 2104 - 2114 | 0.077 | | | | | |
| 2114 - 2124 | 0.116 | | | | | |
| 2124 - 2134 | 0.164 | 0.090 | 0.028 | 3.08 | Trace | Trace |
| 2134 - 2145 | 0.048 | | | | | |

Total Depth 2145'

1-5-1

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-32 SM-32

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1716 - 1726 | 0.350 | | | | | |
| 1726 - 1736 | 0.520 | | | | | |
| 1736 - 1746 | 0.480 | 0.450 | - | 0.26 | - | - |
| 1746 - 1756 | 0.065 | | | | | |
| 1756 - 1766 | 0.047 | | | | | |
| 1766 - 1776 | 0.047 | | | | | |
| 1776 - 1786 | 0.018 | | | | | |
| 1786 - 1796 | 0.028 | 0.041 | 0.034 | 0.14 | - | - |
| 1796 - 1806 | 0.056 | | | | | |
| 1806 - 1816 | 0.103 | | | | | |
| 1816 - 1826 | 0.103 | | | | | |
| 1826 - 1836 | 0.103 | | | | | |
| 1836 - 1846 | 0.075 | 0.088 | 0.026 | 0.10 | - | - |
| 1846 - 1856 | 0.066 | | | | | |
| 1856 - 1866 | 0.038 | | | | | |
| 1866 - 1876 | 0.049 | | | | | |
| 1876 - 1886 | 0.037 | | | | | |
| 1886 - 1896 | 0.094 | 0.056 | 0.030 | 0.10 | - | - |
| 1896 - 1906 | 0.160 | | | | | |
| 1906 - 1916 | 0.047 | | | | | |
| 1916 - 1926 | 0.092 | | | | | |
| 1926 - 1936 | 0.018 | | | | | |
| 1936 - 1946 | 0.046 | 0.073 | 0.038 | 0.10 | - | - |
| 1946 - 1956 | 0.064 | | | | | |
| 1956 - 1966 | 0.254 | | | | | |
| 1966 - 1976 | 0.460 | | | | | |
| 1976 - 1986 | 0.210 | | | | | |
| 1986 - 1996 | 0.560 | 0.310 | 0.036 | 0.10 | - | - |
| 1996 - 2006 | 1.950 | | | | | |
| 2006 - 2016 | 1.280 | | | | | |
| 2016 - 2026 | 1.100 | | | | | |
| 2026 - 2036 | 0.410 | | | | | |
| 2036 - 2046 | 0.380 | 1.024 | 0.046 | .58 | Trace | Trace |

1-5-2

SM-32

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 2046 - 2056 | 0.760 | | | | | |
| 2056 - 2066 | 0.480 | | | | | |
| 2066 - 2076 | 0.490 | | | | | |
| 2076 - 2086 | 0.370 | | | | | |
| 2086 - 2096 | 0.630 | 0.546 | 0.082 | 3.05 | Trace | Trace |
| 2096 - 2106 | 0.360 | | | | | |
| 2106 - 2116 | 0.530 | | | | | |
| 2116 - 2126 | 0.320 | | | | | |
| 2126 - 2136 | 0.250 | | | | | |
| 2136 - 2146 | 0.260 | 0.344 | 0.052 | 3.26 | Trace | Trace |
| 2146 - 2156 | 0.230 | | | | | |
| 2156 - 2166 | 0.200 | | | | | |
| 2166 - 2176 | 0.250 | | | | | |
| 2176 - 2186 | 0.250 | | | | | |
| 2186 - 2196 | 0.250 | 0.236 | 0.034 | 2.54 | - | - |
| 2196 - 2206 | 0.300 | | | | | |
| 2206 - 2216 | 0.360 | | | | | |
| 2216 - 2226 | 0.170 | | | | | |
| 2226 - 2236 | 0.250 | | | | | |
| 2236 - 2246 | 0.180 | 0.252 | 0.044 | 2.64 | Trace | Trace |
| 2246 - 2256 | 0.120 | | | | | |
| 2256 - 2266 | 0.370 | | | | | |
| 2266 - 2276 | 0.130 | | | | | |
| 2276 - 2286 | 0.150 | | | | | |
| 2286 - 2296 | 0.130 | 0.180 | 0.064 | 2.23 | Trace | Trace |
| 2296 - 2306 | 0.082 | | | | | |
| 2306 - 2316 | 0.120 | | | | | |
| 2316 - 2326 | 0.280 | | | | | |
| 2326 - 2336 | 0.270 | | | | | |
| 2336 - 2346 | 0.170 | 0.184 | 0.060 | 2.72 | Trace | Trace |
| 2346 - 2356 | 0.070 | | | | | |
| 2356 - 2366 | 0.230 | | | | | |
| 2366 - 2376 | 0.160 | | | | | |
| 2376 - 2386 | 0.190 | | | | | |
| 2386 - 2396 | 0.100 | 0.150 | 0.034 | 2.53 | Trace | Trace |

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SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-37 SM-37

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1995 - 2007 | 0.250 | | | | | |
| 2007 - 2017 | 0.150 | | | | | |
| 2017 - 2027 | 0.110 | | | | | |
| 2027 - 2037 | 0.030 | 0.167 | 0.038 | 1.40 | Trace | Trace |
| 2037 - 2047 | 0.120 | | | | | |
| 2047 - 2057 | 0.130 | | | | | |
| 2057 - 2067 | 0.080 | | | | | |
| 2067 - 2077 | 0.110 | | | | | |
| 2077 - 2087 | 0.240 | 0.136 | 0.034 | 1.15 | Trace | Trace |
| 2087 - 2097 | 0.210 | | | | | |
| 2097 - 2107 | 0.190 | | | | | |
| 2107 - 2117 | 0.230 | | | | | |
| 2117 - 2127 | 0.400 | | | | | |
| 2127 - 2137 | 0.670 | 0.340 | 0.052 | 2.88 | Trace | Trace |
| 2137 - 2147 | 0.660 | | | | | |
| 2147 - 2157 | 0.400 | | | | | |
| 2157 - 2167 | 0.480 | | | | | |
| 2167 - 2177 | 0.390 | | | | | |
| 2177 - 2187 | 0.330 | 0.452 | 0.062 | 3.57 | Trace | Trace |
| 2187 - 2197 | 0.290 | | | | | |
| 2197 - 2207 | 0.390 | | | | | |
| 2207 - 2217 | 0.250 | | | | | |
| 2217 - 2227 | 0.340 | | | | | |
| 2227 - 2237 | 0.310 | 0.316 | 0.062 | 3.65 | Trace | Trace |
| 2237 - 2247 | 0.230 | | | | | |
| 2247 - 2257 | 0.290 | | | | | |
| 2257 - 2267 | 0.230 | | | | | |
| 2267 - 2277 | 0.260 | | | | | |
| 2277 - 2287 | 0.210 | 0.244 | 0.034 | 3.22 | Trace | Trace |

1-5-4

SM-37

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 2287 - 2297 | 0.340 | | | | | |
| 2297 - 2307 | 0.390 | | | | | |
| 2307 - 2317 | 0.160 | | | | | |
| 2317 - 2327 | 0.150 | | | | | |
| 2327 - 2337 | 0.150 | 0.238 | 0.052 | 1.76 | Trace | Trace |
| 2337 - 2347 | 0.110 | | | | | |
| 2347 - 2357 | 0.090 | | | | | |
| 2357 - 2367 | 0.280 | | | | | |
| 2367 - 2377 | 0.130 | | | | | |
| 2377 - 2387 | 0.210 | 0.164 | 0.070 | 1.04 | Trace | Trace |
| 2387 - 2397 | 0.330 | | | | | |
| 2397 - 2407 | 0.210 | | | | | |
| 2407 - 2417 | 0.260 | | | | | |
| 2417 - 2427 | 0.080 | | | | | |
| 2427 - 2437 | 0.150 | 0.206 | 0.022 | 1.84 | Trace | Trace |
| 2437 - 2447 | 0.190 | | | | | |
| 2447 - 2457 | 0.260 | | | | | |
| 2457 - 2467 | 0.280 | | | | | |
| 2467 - 2477 | 0.310 | | | | | |
| 2477 - 2487 | 0.340 | 0.276 | Trace | 3.38 | Trace | Trace |
| 2487 - 2497 | 0.160 | | | | | |
| 2497 - 2507 | 0.150 | | | | | |
| 2507 - 2517 | 0.120 | | | | | |
| 2517 - 2527 | 0.160 | | | | | |
| 2527 - 2537 | 0.120 | 0.142 | 0.058 | 1.04 | Trace | Trace |
| 2537 - 2547 | 0.240 | | | | | |
| 2547 - 2557 | 0.200 | | | | | |
| 2557 - 2567 | 0.240 | | | | | |
| 2567 - 2577 | 0.110 | | | | | |
| 2577 - 2587 | 0.130 | 0.184 | 0.048 | 1.30 | Trace | Trace |
| 2587 - 2597 | 0.110 | | | | | |
| 2597 - 2607 | 0.070 | | | | | |
| 2607 - 2617 | 0.150 | | | | | |
| 2617 - 2627 | 0.210 | | | | | |
| 2627 - 2637 | 0.190 | 0.146 | 0.062 | 1.60 | Trace | Trace |

5
5

HOLE SM-37 (Continued)

SM-37

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 2637 - 2647 | 0.160 | | | | | |
| 2647 - 2657 | 0.170 | | | | | |
| 2657 - 2667 | 0.200 | | | | | |
| 2667 - 2677 | 0.140 | | | | | |
| 2677 - 2687 | 0.090 | 0.152 | 0.044 | 1.64 | Trace | Trace |
| 2687 - 2697 | 0.090 | | | | | |
| 2697 - 2707 | 0.100 | | | | | |
| 2707 - 2717 | 0.190 | | | | | |
| 2717 - 2727 | 0.110 | | | | | |
| 2727 - 2737 | 0.100 | 0.118 | 0.052 | 1.76 | Trace | Trace |
| 2737 - 2747 | 0.240 | | | | | |
| 2747 - 2757 | 0.140 | | | | | |
| 2757 - 2767 | 0.110 | | | | | |
| 2767 - 2777 | 0.080 | | | | | |
| 2777 - 2787 | 0.260 | 0.166 | 0.044 | 1.35 | Trace | Trace |
| 2787 - 2797 | 0.360 | | | | | |
| 2797 - 2807 | 0.170 | | | | | |
| 2807 - 2817 | 0.100 | | | | | |
| 2817 - 2827 | 0.130 | | | | | |
| 2827 - 2837 | 0.360 | 0.224 | 0.034 | 1.78 | Trace | Trace |
| 2837 - 2847 | 0.190 | | | | | |
| 2847 - 2857 | 0.130 | | | | | |
| 2857 - 2867 | 0.120 | | | | | |
| 2867 - 2877 | 0.110 | | | | | |
| 2877 - 2887 | 0.120 | 0.134 | 0.052 | 1.07 | Trace | Trace |
| 2887 - 2897 | 0.170 | | | | | |
| 2897 - 2907 | 0.110 | | | | | |
| 2907 - 2917 | 0.210 | | | | | |
| 2917 - 2927 | 0.260 | | | | | |
| 2927 - 2937 | 0.140 | 0.178 | 0.052 | 1.73 | Trace | Trace |

SM-37

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 2937 - 2947 | 0.170 | | | | | |
| 2947 - 2957 | 0.210 | | | | | |
| 2957 - 2967 | 0.105 | | | | | |
| 2967 - 2977 | 0.210 | | | | | |
| 2977 - 2987 | 0.120 | 0.163 | 0.064 | 1.84 | 0.04 | Trace |
| 2987 - 2998 | 0.105 | | | | | |

Hole ended at 2998.2

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-39 SM-39

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 1991 - 2001 | 0.037 | | | | | |
| 2001 - 2011 | 0.028 | | | | | |
| 2011 - 2021 | 0.046 | | | | | |
| 2021 - 2031 | 0.056 | | | | | |
| 2031 - 2041 | 0.240 | | | | | |
| 2041 - 2051 | 0.056 | 0.085 | 0.018 | 0.37 | - | - |
| 2051 - 2061 | 0.380 | | | | | |
| 2061 - 2071 | 0.200 | | | | | |
| 2071 - 2081 | 0.260 | | | | | |
| 2081 - 2091 | 0.076 | | | | | |
| 2091 - 2101 | 0.450 | 0.273 | 0.020 | 0.04 | Trace | Trace |
| 2101 - 2111 | 0.480 | | | | | |
| 2111 - 2121 | 1.210 | | | | | |
| 2121 - 2131 | 3.260 | | | | | |
| 2131 - 2141 | 0.510 | | | | | |
| 2141 - 2151 | 0.160 | 1.124 | 0.048 | 0.90 | Trace | Trace |
| 2151 - 2161 | 0.210 | | | | | |
| 2161 - 2171 | 0.170 | | | | | |
| 2171 - 2181 | 0.260 | | | | | |
| 2181 - 2191 | 0.510 | | | | | |
| 2191 - 2201 | 0.210 | 0.272 | 0.088 | 1.37 | Trace | Trace |
| 2201 - 2211 | 0.220 | | | | | |
| 2211 - 2221 | 0.240 | | | | | |
| 2221 - 2231 | 0.270 | | | | | |
| 2231 - 2241 | 0.350 | | | | | |
| 2241 - 2251 | 0.240 | 0.264 | 0.078 | 1.65 | Trace | Trace |
| 2251 - 2261 | 0.280 | | | | | |
| 2261 - 2271 | 0.350 | | | | | |
| 2271 - 2281 | 0.280 | | | | | |
| 2281 - 2291 | 0.310 | | | | | |
| 2291 - 2301 | 0.340 | 0.312 | 0.078 | [illegible] | Trace | [illegible] |

1-5-8

SM-39

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 2301 - 2311 | 0.250 | | | | | |
| 2311 - 2321 | 0.110 | | | | | |
| 2321 - 2331 | 0.150 | | | | | |
| 2331 - 2341 | 0.210 | | | | | |
| 2341 - 2351 | 0.230 | 0.190 | 0.068 | 1.51 | Trace | Trace |
| 2351 - 2361 | 0.160 | | | | | |
| 2361 - 2371 | 0.270 | | | | | |
| 2371 - 2381 | 0.330 | | | | | |
| 2381 - 2391 | 0.300 | | | | | |
| 2391 - 2401 | 0.520 | 0.316 | 0.044 | 2.39 | Trace | Trace |
| 2401 - 2411 | 0.430 | | | | | |
| 2411 - 2421 | 0.520 | | | | | |
| 2421 - 2431 | 0.540 | | | | | |
| 2431 - 2441 | 0.240 | | | | | |
| 2441 - 2451 | 0.260 | 0.398 | 0.052 | 1.54 | Trace | Trace |
| 2451 - 2461 | 0.310 | | | | | |
| 2461 - 2471 | 0.360 | | | | | |
| 2471 - 2481 | 0.280 | | | | | |
| 2481 - 2491 | 0.320 | | | | | |
| 2491 - 2501 | 0.230 | 0.300 | 0.063 | 1.59 | Trace | Trace |
| 2501 - 2511 | 0.300 | | | | | |
| 2511 - 2521 | 0.320 | | | | | |
| 2521 - 2531 | 0.170 | | | | | |
| 2531 - 2541 | 0.320 | | | | | |
| 2541 - 2551 | 0.450 | 0.312 | 0.044 | 1.21 | Trace | Trace |
| 2551 - 2561 | 0.520 | | | | | |
| 2561 - 2571 | 0.620 | | | | | |
| 2571 - 2581 | 0.420 | | | | | |
| 2581 - 2591 | 0.130 | | | | | |
| 2591 - 2601 | 0.220 | 0.382 | 0.040 | 1.62 | Trace | Trace |
| 2601 - 2611 | 0.250 | | | | | |
| 2611 - 2621 | 0.420 | | | | | |
| 2621 - 2631 | 0.350 | | | | | |
| 2631 - 2641 | 0.330 | | | | | |
| 2641 - 2651 | 0.170 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

1-59

SM-39

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 2651 - 2661 | 0.110 | | | | | |
| 2661 - 2671 | 0.140 | | | | | |
| 2671 - 2681 | 0.250 | | | | | |
| 2681 - 2691 | 0.220 | | | | | |
| 2691 - 2701 | 0.210 | 0.186 | 0.030 | 0.88 | Trace | Trace |
| 2701 - 2711 | 0.140 | | | | | |
| 2711 - 2721 | 0.110 | | | | | |
| 2721 - 2731 | 0.130 | | | | | |
| 2731 - 2741 | 0.130 | | | | | |
| 2741 - 2751 | 0.210 | 0.144 | 0.026 | 1.40 | Trace | Trace |
| 2751 - 2763 | 0.110 | | | | | |

Total Depth 2763'

1-5-10

SHEEP MOUNTAIN PROJECT

YAVAPAI COUNTY, ARIZONA

CERTIFICATE OF ASSAY

HOLE SM-40 SM-40

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Int | | |
|---|---|---|---|---|---|
| | | | % $MoS_2$ | % Sulfur | Oz. Gold |
| 1920 - 1928 | 0.110 | | | | |
| 1928 - 1941 | 0.100 | | | | |
| 1941 - 1951 | 0.130 | 0.113 | 0.046 | 1.26 | Trace |
| 1951 - 1961 | 0.100 | | | | |
| 1961 - 1971 | 0.086 | | | | |
| 1971 - 1981 | 0.120 | | | | |
| 1981 - 1991 | 0.086 | | | | |
| 1991 - 2001 | 0.038 | 0.086 | 0.130 | 1.26 | Trace |
| 2001 - 2011 | 0.048 | | | | |
| 2011 - 2021 | 0.067 | | | | |
| 2021 - 2031 | 0.067 | | | | |
| 2031 - 2041 | 0.028 | | | | |
| 2041 - 2051 | 0.038 | 0.049 | 0.092 | 1.26 | Trace |
| 2051 - 2061 | 0.130 | | | | |
| 2061 - 2071 | 0.120 | | | | |
| 2071 - 2081 | 0.220 | | | | |
| 2081 - 2091 | 0.190 | | | | |
| 2091 - 2101 | 0.067 | 0.145 | 0.062 | 1.29 | Trace |
| 2101 - 2111 | 0.028 | | | | |
| 2111 - 2121 | 0.170 | | | | |
| 2121 - 2131 | 0.096 | | | | |
| 2131 - 2141 | 0.095 | | | | |
| 2141 - 2151 | 0.086 | 0.095 | 0.062 | 1.32 | Trace |
| 2151 - 2161 | 0.067 | | | | |
| 2161 - 2171 | 0.105 | | | | |
| 2171 - 2181 | 0.047 | | | | |
| 2181 - 2191 | 0.210 | | | | |
| 2191 - 2201 | 0.190 | 0.144 | 0.114 | 1.29 | Trace |
| 2201 - 2211 | 0.240 | | | | |
| 2211 - 2220 | 0.076 | | | | |

1-5-11

SM-40

| Footage Interval | % Copper | Av. Cu. 50 Foot Interval | Composite Assays 50 Foot Interval % $MoS_2$ | % Sulfur | Oz. Gold | Oz. Silver |
|---|---|---|---|---|---|---|
| 2251 - 2261 | 0.150 | | | | | |
| 2261 - 2271 | 0.260 | | | | | |
| 2271 - 2281 | 0.220 | | | | | |
| 2281 - 2291 | 0.210 | | | | | |
| 2291 - 2301 | 0.150 | 0.198 | 0.070 | 1.42 | Trace | Trace |
| 2301 - 2311 | 0.086 | | | | | |
| 2311 - 2321 | 0.120 | | | | | |
| 2321 - 2331 | 0.300 | | | | | |
| 2331 - 2341 | 0.230 | | | | | |
| 2341 - 2351 | 0.170 | 0.181 | 0.096 | 1.56 | Trace | Trace |
| 2351 - 2361 | 0.180 | | | | | |
| 2361 - 2371 | 0.100 | | | | | |
| 2371 - 2381 | 0.076 | | | | | |
| 2381 - 2391 | 0.048 | | | | | |
| 2391 - 2401 | 0.140 | 0.109 | 0.062 | 1.15 | Trace | Trace |
| 2401 - 2411 | 0.160 | | | | | |
| 2411 - 2421 | 0.067 | | | | | |
| 2421 - 2431 | 0.350 | | | | | |
| 2431 - 2441 | 0.390 | | | | | |
| 2441 - 2453 | 0.260 | 0.245 | 0.078 | 1.43 | Trace | Trace |

1-5-12

Total Depth 2453'