

57795AFFIDAVIT OF ANNUAL
ASSESSMENT WORK

The undersigned certifies and swears that labor and work having a value of at least \$2,100 dollars was expended for the benefit of the below listed mining claims, located in the Lone Mountain mining district of Eureka County, Nevada:

Mountain View No. 1
Mountain View No. 2
Mt. View No. 3
Mt. View No. 4
Mt. View No. 5
Mt. View No. 6
Mt. View No. 7
Mt. View No. 8
Mt. View No. 9
Mt. View No. 10
Mt. View No. 11

Mt. View Extension
Helen No. 5
Helen No. 6
Shirley
Shirley No. 3
Shirley No. 4
Low Boy No. 4
Low Boy No. 5
Mountain View
Helen No. 7

Expenditure of work and money for the benefit of the above listed claims consisted of making a geochemical soil survey as described in Exhibit "A" attached hereto and made part hereof. The above mentioned geochemical survey was made on the northern portions of the Mountain View and Mountain View Extension claims for the benefit of all of the above mentioned claims.

The work described herein was performed for the assessment year ending 12:00 Noon, September 1, 1973. This work was performed commencing on the date of August 18, 1973 and continued through September 4, 1973.

The above mentioned work was performed for the benefit of the M.I.A. Mines Company and Charles Vaccaro, owners as recorded in the Eureka County courthouse of the above listed mining claims and Miller-Kappes Partners (lessee) for the purpose of holding said claims.

The above mentioned work was performed by Bruce W. Miller, geologist, and Daniel W. Kappes, mining engineer. Sample analyses were performed by Rocky Mountain Geochemical Corporation, Reno, Nevada.

Bruce W. Miller Oct. 16, 73, Reno, Nevada
Bruce W. Miller
Partner, Miller-Kappes Partners

Dennis L. Bryan
Witness

Paul J. Holmes
Witness

EXHIBIT "A"

RESULTS OF A PRELIMINARY SOIL GEOCHEMICAL SURVEY
ON THE LONE MOUNTAIN ZINC PROPERTY, EUREKA COUNTY, NEVADA

During the dates commencing on August 18, 1973 and continuing through September 4, 1973, Bruce W. Miller, assisted at times by Daniel W. Kappes, completed a geochemical soil sampling survey on the Lone Mountain zinc properties of the M.I.A. Mines Company and Charles Vaccaro, presently leased to Miller-Kappes Partners of Reno, Nevada. Soil sampling was conducted on the Mountain View and Mountain View Extension claims as indicated on the attached map. The direct cost and value of labor for this work was in excess of \$2,100.00 dollars and the work undertaken was done for the benefit of all of the claims listed on the attached affidavit of annual assessment work. The purpose of this work, in addition to fulfilling annual work requirements, was to determine if sampling of transported soil with associated caliche could be used to locate suboutcropping zones of oxidized zinc mineralization. Furthermore, it was hoped that new zones of zinc mineralization might be located.

Economic mineralization at Lone Mountain consists of irregular shoots of oxidized zinc ores which are located along faults and fault intersections in dolomite. Ore as mined in the past at Lone Mountain averaged between about 30 to 40 percent zinc, several percent lead, and usually less than one ounce of silver per ton.

In this survey, 79 soil samples were collected at 25 foot intervals along three east-west trending traverse lines located 100 feet apart. Seven samples were also taken at greater separations along a fourth traverse. Other soil samples were collected at additional selected sites on the property. Two samples were collected from one-half to three-fourths of a mile from known zinc mineralization yield background values. All soil samples were collected from three inches to one foot below the surface. In addition to soil sampling, a limited amount of in place rock chip sampling, geologic mapping, and topographic mapping was completed to aid in the interpretation of the soil sampling results.

All samples were analyzed for trace amounts of zinc by the Rocky Mountain Geochemical Corporation. Selected samples were also analyzed for trace amounts of arsenic and silver. All silver results were less than one part per million. Arsenic values ranged from less than five ppm to 25 ppm, but the higher arsenic values did not correlate well with the higher zinc results. Neither silver nor arsenic appear to be suitable tracer elements for zinc mineralization at Lone Mountain.

In terms of zinc analyses, samples representing probable background values contained 60 ppm zinc, whereas 85 percent of the samples taken in the area of known zinc mineralization

(i.e. the area of the sample traverses) contained in excess of 100 ppm zinc. It is assumed that soil containing less than 100 ppm zinc represents background zinc content. Approximately 100 ppm zinc may represent a threshold value with samples containing over 100 ppm zinc being anomalous in zinc. Caliche cemented, transported soil probably less than five feet in depth, covering known suboutcropping productive mineralized zones contained between 600 and 1000 ppm zinc. Thus it would appear that values in excess of 600 ppm zinc may indicate significant zinc mineralization in the underlying rock. Values in the 100 to 600 ppm range are strongly anomalous.

A log-probability plot of 89 samples taken in this survey vaguely suggests that contouring assay data at approximately 100-110 ppm and 250 ppm intervals may define two different anomalous populations, although the changes in curve slope which define these two possible populations, are very slight and may not be significant.

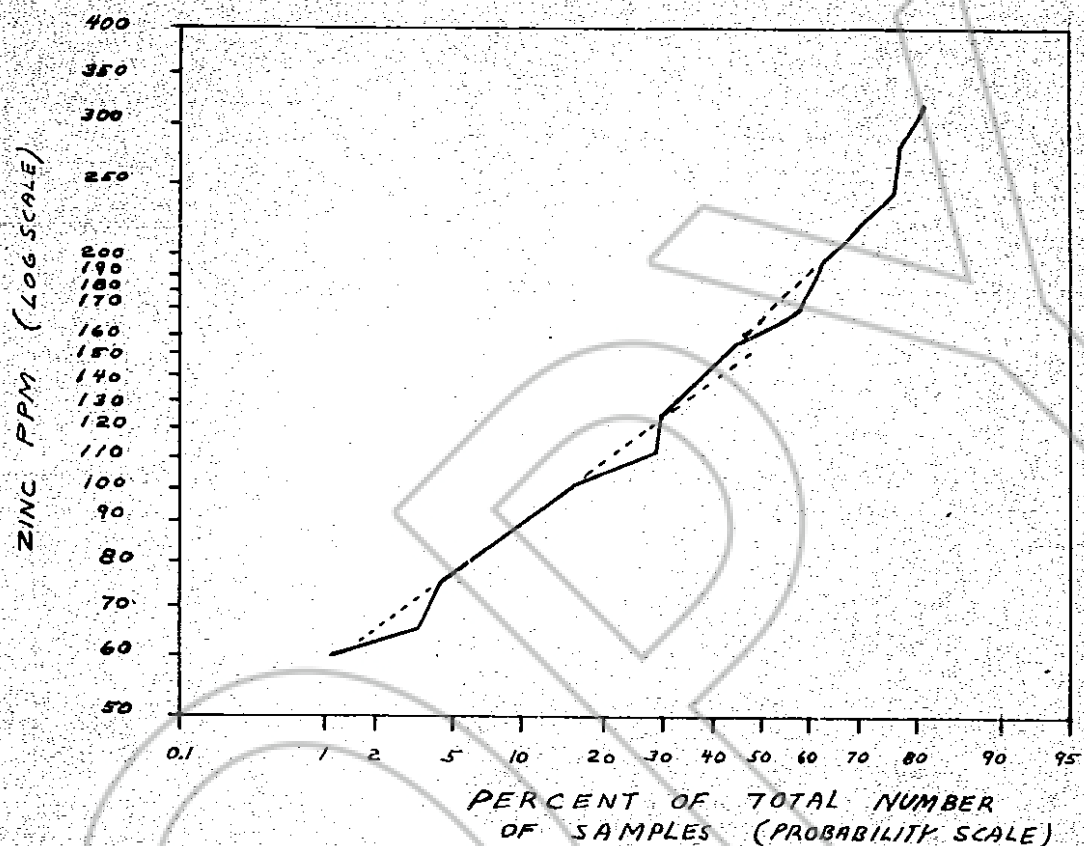
In addition to indicating known zones of zinc mineralization, this survey has defined a 100 to approximately 200 ppm range zinc anomaly east of the previously known mineralized zones.

Based on this survey, it appears that close order soil sampling and analysis for trace zinc content is a useful tool to locate soil covered, suboutcropping zones of oxidized zinc mineralization in the Lone Mountain mining district.

Bruce W. Miller 10-18-73
Bruce W. Miller, Geologist
P.O. Box 13062 University Station
Reno, Nevada 89507

Background:

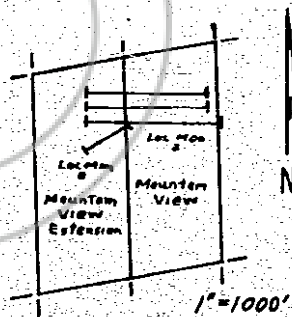
Graduated 1967, University of California, B.S. in Geology
Employed as mining geologist, Homestake Mining Company,
1967-1970
Graduate school, economic geology, Mackay School of Mines,
1970 to present



PERCENT OF TOTAL NUMBER
OF SAMPLES (PROBABILITY SCALE)

CUMULATIVE FREQUENCY - LOG PROBABILITY PLOT
OF 89 SOIL SAMPLES COLLECTED AT THE
LONE MOUNTAIN MINING DISTRICT, NEVADA

RECORDED AT THE REQUEST OF
Bruce W. Miller
October 23 19 73
at 01 mins. past 8 A. M.
in Book 46 of OFFICIAL
RECORDS, page 388-391, RECORDS
OF ESREKA COUNTY, NEVADA
Miller, G. W. East
Recorder 57795 12.00
File No. 57795



LOCATION OF SOIL SAMPLE
TRAVERSES

Plotted by:
B. W. Miller

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