

130572

AFFIDAVIT OF LABOR PERFORMED
AND IMPROVEMENTS MADE.
FOR THE ASSESSMENT YEAR
ENDING SEPTEMBER 1, 1989

STATE OF NEVADA)
) SS.
COUNTY OF LANDER)

JAMES S JOHNSTON, being first duly sworn, deposes and says:

1. That he is an agent for Horseshoe Gold Mining, Inc., c/o James A. McGlasson, 7387 Flower Street, Littleton, CO 80123.

2. That this affidavit is made on behalf of the current owners of the unpatented claims listed below:

Claims: CG #1 through #36
NMC #: 475511 through 475546
Claimants: Horseshoe Gold Mining, Inc.
(address above)

3. That an aggregate amount equal to at least ONE HUNDRED DOLLARS (\$100.00) per claim was expended for labor and improvements for the benefit of each and all of the said claims as part of a contiguous group under a common plan of development for the assessment year ending noon September 1, 1989.

4. That the above claims are located in Eureka County, Nevada, and are in Section 26, T35N, R51E, MDBM.

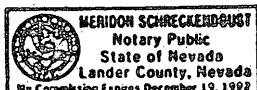
5. That the work consisted of a geochemical survey. A detailed report as required by Federal and Nevada mining law is attached as Appendix A and is made a part hereof.

6. That the above work was performed on the claims as indicated in the attached report and map.

7. That a total of more than THIRTY-SIX HUNDRED DOLLARS (\$3600.00) was expended for the above labor and improvements for the purpose of developing the mineral potential of the claims and to maintain and hold such claims. The work was performed at the expense of Horseshoe Gold Mining, Inc., under the direction of the affiant and on behalf of the claim owners.

[Signature] DATE: 10/26/89

James S. Johnston
Subscribed and sworn to before me this 26 day of October, 1989.



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A 2
A

Report for 1989 Assessment Affidavit detailing a geochemical survey

Claims: CG#1 through #36

Date of work: August 15, 1989

Section 26, T35N, R61E

This report details the geochemical survey undertaken as part of the development of the above claims on behalf of Horseshoe Gold Mining, Inc. The attached map gives the location of the survey relative to the claim boundaries and location monuments.

Field work was conducted by James S. Johnston, M.S. Geology, of 9701 W. 88th Place, Broomfield, CO 80021; over 15 years experience in exploration geology.

Analyses were performed by ADVOL GEOCHEMICAL METHODS, LTD. a division of CALEXCO, INC., 2200 West Berry Avenue, Suite 4, Littleton, CO 80120. ADVOL GEOCHEMICAL has been doing soil gas geochemistry using a mass spectrometer commercially since 1983 subsequent to prior research and development.

Field sampling procedures include collecting soil samples from a number of sites around the sample point to allow for a more representative sample and sampling undisturbed and stable soil.

In the laboratory the clay fraction of the soil is separated and heated to release adsorbed organic and inorganic molecules. The desorbed gasses are introduced into a quadrupole mass spectrometer for qualitative and quantitative analyses.

The results of this survey are attached as part of this report as is map showing the sample points relative to claim boundaries and location monuments. Computer aided analysis of the relative abundance of some forty specific masses per sample are used for interpretation of the data based on depletion or enrichment of certain organic and inorganic compounds.

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R.S. 1/4



O-LOCATION MONUMENT

ALL CLAIMS ARE GOOD FROM
UNLESS OTHERWISE STATED.
ALL LOCATION MONUMENTS ARE OFFSET
10 FEET FROM THE CENTER UNLESS
OTHERWISE NOTED.

ALL LOCATION MONUMENTS, PDC CENTERS
AND CORNERS ARE MONUMENTED WITH
3' DIA. BY 3' IN LENGTH PVC PIPE.



MAP

OF
LODE MINING CLAIMS
WITHIN
TOWNSHIP 35 NORTH, RANGE 58 EAST
MOUNT DIABLO MERIDIAN
EUREKA COUNTY, NEVADA
FOR
Horseshoe Gold Mining, Inc.
SHOWING SOIL-GAS
SAMPLE LOCATIONS

CC CLAIMS 1-24
LOCATED - APRIL 11, 1988

AUG, 1989

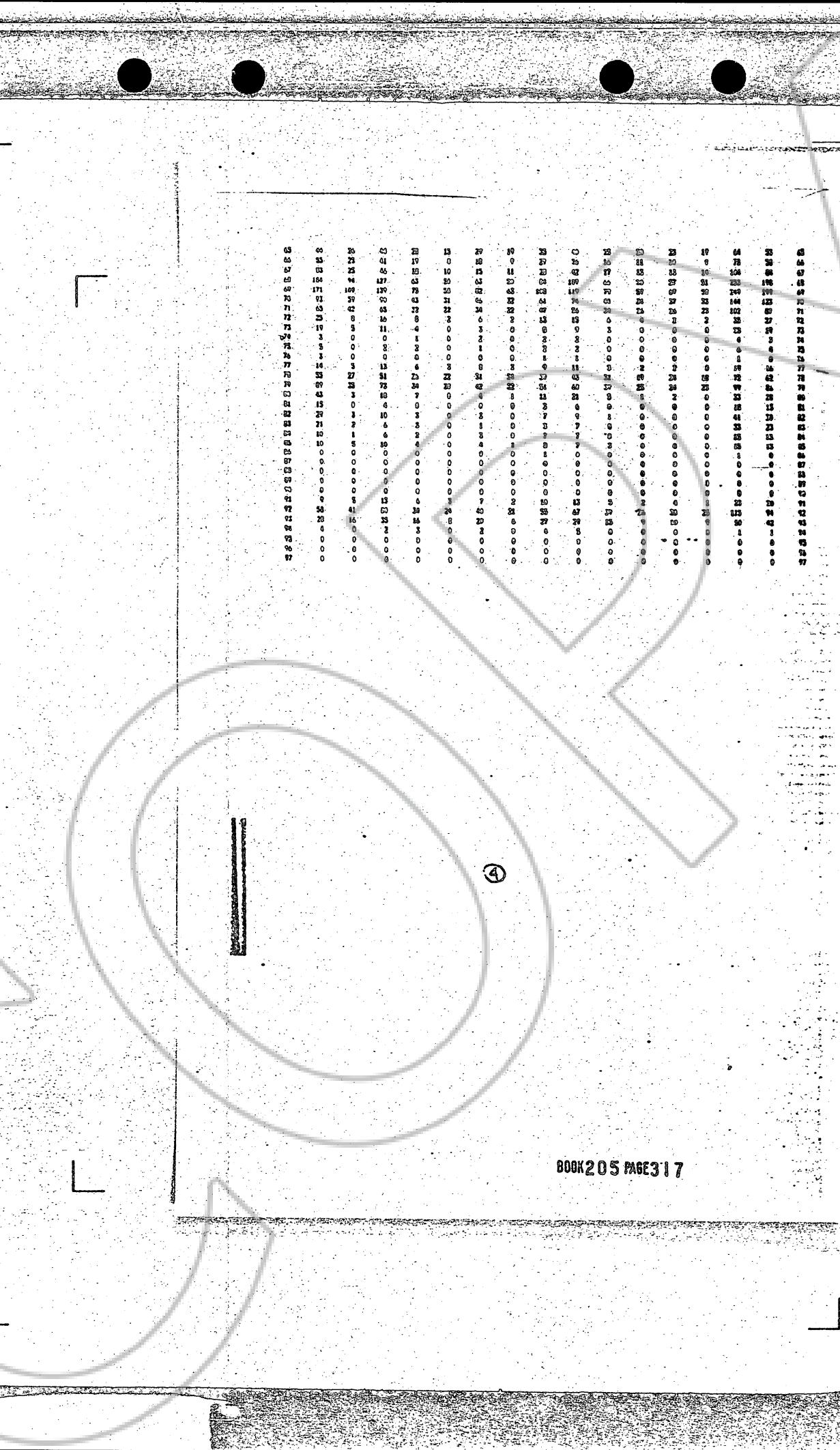
JOB NO. 21-00

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Grid 0: 0/24/07																		
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RECORDED AT THE REQUEST OF
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Horseshoe Gold Mining
89 OCT 30 A1 25
Company
OFFICIAL RECOPA
EUREKA COUNTY, NEVADA
M.L. REBALLAH, RECOPA PEND***
FILE NO. TEL \$63.00

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