

AFFIDAVIT OF PERFORMANCE OF
LABOR ON LODE MINING CLAIMS

GEOCHEMICAL SURVEY REPORT

STATE OF NEVADA
COUNTY OF EUREKA

Before me, the subscribed, personally appeared Terry K. Koehn for NL Industries, Inc./NL Baroid who being duly sworn, says at least FOUR HUNDRED DOLLARS (\$400.00) worth of work or improvements were performed or made upon the following described lode mining claims:

<u>CLAIM NAME</u>	<u>DATE LOCATED</u>	<u>BOOK</u>	<u>PAGE</u>	<u>BLM SERIAL NUMBER</u>
MC-1	June 12, 1980	82	283	NMC-158926
MC-2	June 12, 1980	82	284	NMC-158927
MC-3	June 12, 1980	82	285	NMC-158928
MC-4	June 12, 1980	82	286	NMC-158929

Map File Number 74129

all being lode mining claims situated in the "unknown" Mining District, County of Eureka, State of Nevada (Sections 27 and 34, T23N, R48E) during assessment year ending September 1, 1981 that such expenditure was made by NL Industries, Inc., a New Jersey corporation acting by and through its NL Baroid Division, P.O. Box 1675, Houston, Texas 77001, owever of said claims for the purpose of holding said claims.

Said work consisted of a geochemical survey permitted by Federal Statutes 30 U.S.C. 28.1; S3851.2 and was performed during the period July 24, 1981 to August 31, 1981.

GEOCHEMICAL SURVEY

The survey consisted of geochemical sampling along lines of traverse located over all four claims. Twenty-seven (27) soil samples were collected at 300 foot intervals along five east-west traverses. An additional five (5) rock chip samples were taken from outcrops. Samples were analyzed for antimony, arsenic, barium, copper, gold, silver, and zinc utilizing accepted analytical techniques.

The locations and extent of each of the five survey traverses are as follows.

Traverse 1: Starting at the southwest corner of MC-4 (750 feet south and 300 feet west of the MC-4 location monument) the traverse extends 1200 feet in an easterly direction.

Traverse 2: Starting at the west side center of MC-4 (300 feet west of the MC-4 location monument) the traverse extends 1200 feet to the east.

Traverse 3: Starting at the northwest corner of MC-4 (750 feet north and 300 feet west of the MC-4 location monument) the traverse extends 1800 feet in an easterly direction.

Traverse 4: Starting at the west side center of MC-1 (300 feet west of the MC-1 location monument) the traverse runs 1200 feet to the east.

Traverse 5: Starting at the northwest corner of MC-1 (750 feet north

and 300 feet west of the MC-1 location monument) the traverse extends 1200 feet in an easterly direction.

Results of the sample analysis suggest potential geochemical target areas located on the subject claims. Further examination is necessary to determine the nature of results and target areas.

The survey was performed by qualified personnel employed by NL Industries Inc./NL Baroid, P.O. Box 2150, Elko, Nevada, 89801, and all the geochemical analyses were performed by Skyline Labs, Inc., 12090 West 50th Place, Wheatridge, Colorado, 80033 on behalf of NL Industries, Inc. All exploration and improvements were made for the purpose of actively developing and holding said claims.

The geochemical survey team employed by NL Industries, Inc. consisted of three geochemical samplers/geologists and was directed by a staff geologist. An expenditure of over FOUR HUNDRED DOLLARS (\$509.97) was paid by NL Industries, Inc. to Skyline Labs, Inc. for the geochemical analyses. A report of the survey is on file with NL Industries, Inc./NL Baroid.

Names, Addresses, and Professional Backgrounds:

Terry K. Koehn - Staff Geologist, NL Industries, Inc./NL Baroid.
Bachelor of Science - Geology, University of Wisconsin, 1978.
Experience (3 years) in Western United States Geochemistry.

Star Downs - Geochemical Sampler/Geologist, NL Industries, Inc./NL Baroid. Bachelor of Science - Geology, Fort Lewis College, Colorado, 1979.

Diane Groody - Geochemical Sampler/Geologist, NL Industries, Inc./NL Baroid. Bachelor of Science - Geology, Fort Lewis College, Colorado, 1979.

Mary Beth Kitz - Geochemical Sampler/Geologist, NL Industries, Inc./NL Baroid. Bachelor of Science - Geology, University of Wisconsin, 1981.

Gordon H. VanSickle - Geochemist, Vice President and Laboratory Manager, Skyline Labs, Inc.

NL INDUSTRIES, INC.

Star Downs
Witness

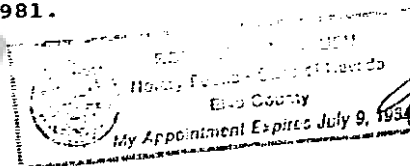
by Terry Koehn

RECORDED AT REQUEST OF
NL Baroid
BOOK 98 PAGE 441

Rene Thompson
Witness

Subscribed and sworn to before me this 21st day of October 1981.

September 1981.



OFFICIAL RECORDS
ELKO COUNTY, NEVADA
WILLIS R. DEPAOLI - RECORDER
FILE NO. 82213
FEE \$ 2.00
Notary Public Rose Marie Wagner

My Commission Expires 7-9-84