

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 ONE HUNDRED DOLLARS (\$100.00) worth of work or improvements were performed or made upon the following described lode mining claim:

<u>CLAIM NAME</u>	<u>DATE LOCATED</u>	<u>BOOK</u>	<u>PAGE</u>	<u>BLM SERIAL NUMBER</u>
RM-1	August 6, 1980	85	36	NMC-164118

Map File Number 75414

this, being a lode mining claim situated in the "unknown" Mining District, County of Eureka, State of Nevada (sec. 28, T23N, R50E) 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, owner 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; 30 U.S.C. 28-2; and 43 C.F.R. S3851.2 and was performed during the period July 11, 1981 to July 29, 1981.

GEOCHEMICAL SURVEY

Ten (10) geochemical/soil and rock chip samples were collected along three (3) lines of traverse which were each 1200 feet in length and positioned at a distance of 750 feet from each other. The seven (7) soil samples were collected at a constant depth of six (6) inches on 300 foot intervals. Collected samples were analyzed for arsenic, barium, copper, gold, silver, and zinc utilizing accepted analytical techniques.

The locations and lengths of the three survey traverse lines are as follows:

- Traverse 1: Starting at the SW corner of the RM-1 lode claim (300 feet in a S40W direction from the RM-1 location monument) the traverse extends 600 feet in a N40°E direction.
- Traverse 2: Starting at the south side center of the RM-1 lode claim (800 feet in a S26°E direction from the RM-1 location monument) the traverse extends 600 feet in a N40°E direction.
- Traverse 3: Starting at the SE corner of the RM-1 lode claim (1530 feet in a S37°E direction from the RM-1 location monument) the traverse extends 600 feet in a N40°E direction.

Identified from the survey are several geochemical targets, but the significance of the finds is unknown. Further interpretation and examination will be required to explain these results.

The survey was performed by qualified personnel employed by NL Industries, Inc./NL Baroid, P.O. Box 2150, Elko, Nevada, 89801, and all 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 ONE HUNDRED DOLLARS (\$138.59) was paid by NL Industries, Inc. to Skyline Labs, Inc. for the geochemical analysis. 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

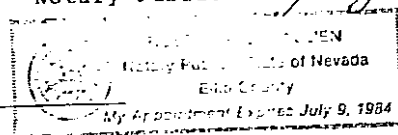
by Terry K. Koehn
TERRY K. KOEHN

Kent Johnson
Witness

Subscribed and sworn to before me this 25th day of August 1981.

Arac Maria Proquera
Notary Public

My Commission Expires 7-9-84



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NL Baroid
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