

AFFIDAVIT OF PERFORMANCE OF  
LABOR ON LODE MINING CLAIMSGEOCHEMICAL SURVEY REPORTSTATE 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 FIVE HUNDRED DOLLARS (\$500.00) 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>
BS #1	June 11, 1980	82	278	NMC-158921
BS #2	June 11, 1980	82	279	NMC-158922
BS #3	June 12, 1980	82	280	NMC-158923
BS #4	June 12, 1980	82	281	NMC-158924
BS #5	June 12, 1980	82	282	NMC-158925

Map File Number 75249

all being lode mining claims situated in the "unknown" Mining District, County of Eureka, State of Nevada (SW $\frac{1}{4}$ , Sec. 23, T23N, R48E) during assessment year ending September 1, 1984 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, 77251, 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, 1984 to August 14, 1984.

GEOCHEMICAL SURVEY

The survey consisted of geochemical rock chip sampling of rock outcrops located on each claim for the benefit of the entire claim group. A minimum of 300 grams of rock fragments per sample were collected from outcroppings of a variety of rock types exposed on the claim group. Sample sites were determined by outcrop distribution and chosen to obtain a uniform geochemical representation of the rock types sampled (SEE ATTACHMENT A).

A total of thirty-one(31) samples were collected and analyzed for antimony, arsenic, barium, gold, and silver utilizing accepted analytical techniques. Results of the sample analysis identify an area with moderately high values for the elements analyzed. This anomalous area correlates with the existing mineralized structure. The survey indicates that an apparent correlation exists between background values for some of the elements analyzed and rock types sampled in the area. Further interpretation and examination will be required to explain other determined anomalous areas.

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, Wheat Ridge, 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 two geochemical samplers/geologists and was directed by the senior geologist. An expenditure of over Five Hundred Dollars (\$587.96) 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:

Kenneth D. Snyder - Senior Geologist, NL Industries, Inc./NL Baroid. Master of Science - Geology, University of Idaho, 1973. Twelve (12) years experience in International exploration.

Terry K. Koehn - Geochemical Sampler/Geologist, NL Industries, Inc./NL Baroid. Bachelor of Science - Geology, University of Wisconsin, 1973. Six (6) years experience in western United States exploration.

Star C. Thomson - Geochemical Sampler/Geologist, NL Industries, Inc./NL Baroid. Bachelor of Science - Geology, Ft. Lewis College, 1979. Three (3) years experience in western United States exploration.

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

NL INDUSTRIES, INC.

Kent Thomson  
witness

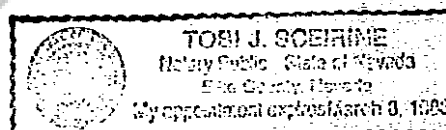
by: Terry Koehn  
date: Oct 9, 84

~  
witness

Subscribed and sworn to before me this 9th day of October, 1984.

Toshi J. Scerifine  
Notary Public

My Commission Expires March 8, 1986



# ATTACHMENT "A"

Assessment Affidavit - 1934  
BS (Basin Spring) Claims 1-5  
Rock Chip Sample Locations  
Sec. 23 T23N R48E

NL Baroid/NL Industries Inc.  
P.O. Box 1675  
Houston, Texas 77251

TK 10-84

T23N

Sec. 22

Sec. 23

Sec. 24

Sec. 27

Sec. 26

Sec. 25

R48E

NORTH SCALE  
1 in = 1000ft

- Claim Boundary
- Sample Site
- ⊙ Multiple Sample Site
- Claim Post
- Location Monument

RECORDED AT REQUEST OF  
NL Baroid/NL Industries  
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84 OCT 10 P 2:00

OFFICIAL RECORDS  
EUREKA COUNTY RECORDER  
J.M. REDDALL, RECORDER  
FILE NO. 6219  
PETS 6.25

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