

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 sworn, says at least TWENTY-EIGHT HUNDRED DOLLARS (\$2800.00) 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
MC #6	June 13, 1980	82	287	NMC-158930
MC #7	June 13, 1980	82	288	NMC-158931
MC #8	June 13, 1980	82	289	NMC-158932
MC #9	May 13, 1982	103	97	NMC-244947
MC #10	May 13, 1982	103	98	NMC-244948
MC #11	May 13, 1982	103	99	NMC-244949
MC #12	May 13, 1982	103	100	NMC-244950
MC #13	May 20, 1982	103	101	NMC-244951
BC #1	February 28, 1980	79	567	NMC-146838
BC #2	February 28, 1980	79	568	NMC-146839
BC #3	February 28, 1980	79	569	NMC-146840
BC #4	February 28, 1980	79	570	NMC-146841
BC #5	February 28, 1980	79	571	NMC-146842
BC #6	February 28, 1980	79	572	NMC-146843
BC #7	February 28, 1980	79	573	NMC-146844
BC #8	February 28, 1980	79	574	NMC-146845
BC #9	February 28, 1980	79	575	NMC-146846
BC #10	February 28, 1980	79	576	NMC-146847
BC #11	February 28, 1980	79	577	NMC-146848
BC #12	February 28, 1980	79	578	NMC-146849
BC #13	February 28, 1980	79	579	NMC-146850
BC #14	February 28, 1980	79	580	NMC-146851
MS #1	July 29, 1980	85	39	NMC-164121
MS #2	July 29, 1980	85	40	NMC-164122

Map File Numbers 72901, 74129, 74133, 75420, 84486

all being lode mining claims situated in the "unknown" mining district, County of Eureka, State of Nevada (Sec. 27, 28, 33, 34; 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 June 7, 1984 to August 14, 1984.

GEOCHEMICAL SURVEY

The survey consisted of geochemical rock chip sampling of rock outcrops located on the claims 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 One Hundred Thirty-Six (136) samples were collected and analyzed for antimony, barium, gold, mercury, and zinc, 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, 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 four geochemical samplers/geologists and was directed by the senior geologist. An expenditure of over Twenty-eight Hundred Dollars (\$2,836.96) 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.

Howard W. Gault - Geochemical Sampler/Geologist, NL Industries, Inc./NL Baroid. Bachelor of Science - Geology, Appalachia State University, 1980. Six (6) years experience in eastern United States and international exploration.

Thomas F. Jenkins - Geochemical Sampler/Geologist, NL Industries, Inc./NL Baroid. Bachelor of Science - Geology, Kent State University, 1978. Six (6) years experience in western United States exploration.

Terry K. Koehn - Geochemical Sampler/Geologist, NL Industries, Inc./NL Baroid. Bachelor of Science - Geology, University of Wisconsin, 1978. 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, Colorado, 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.

Kurt Thomson  
Witness

By: Terry Koehn

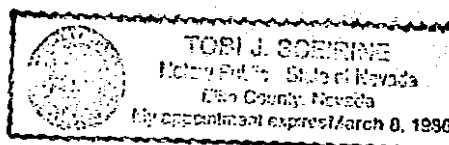
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Witness

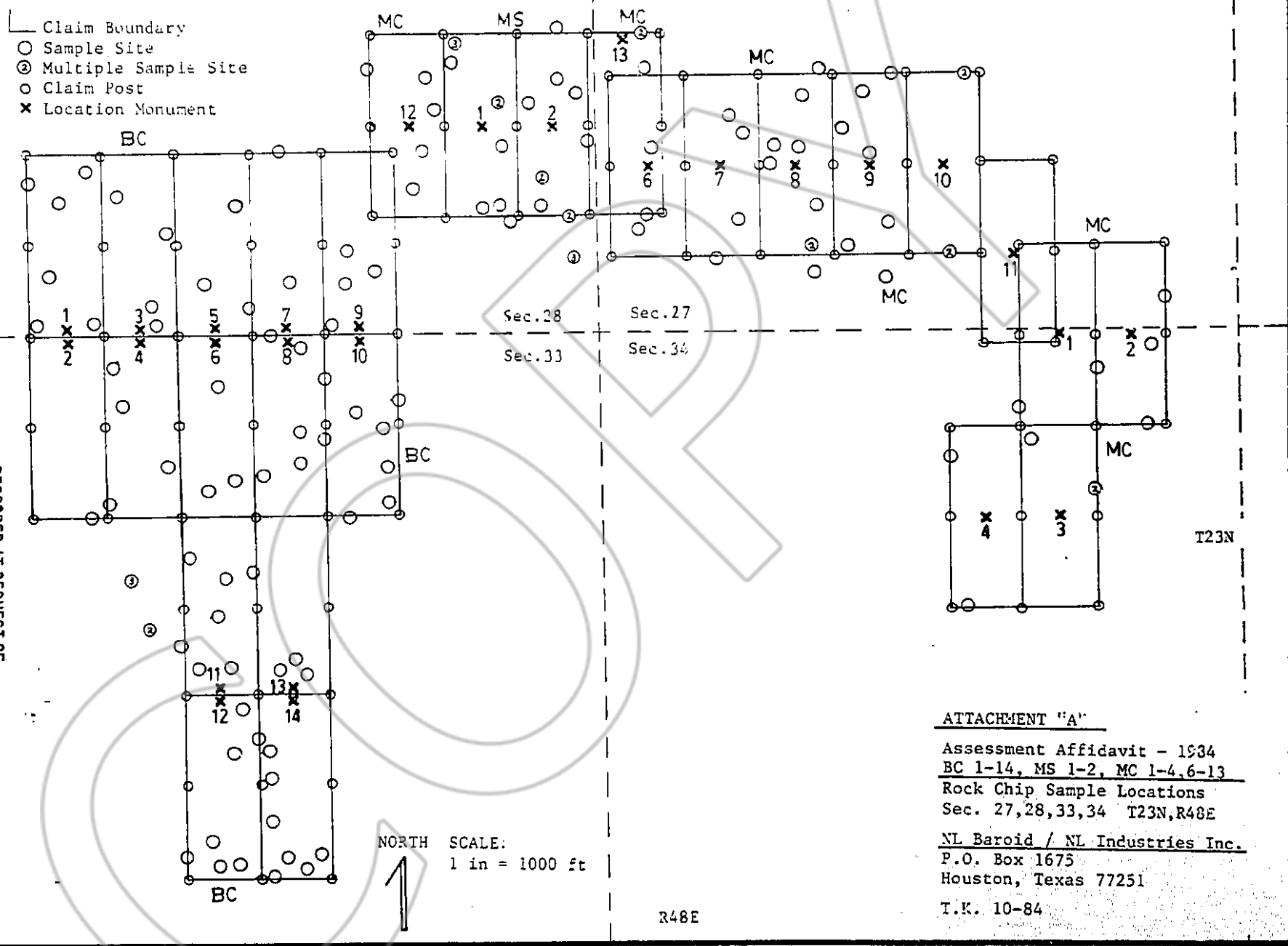
Date: Oct. 9, 84

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

Tori J. Sorrine  
Notary Public

My commission expires March 8, 1986.





ATTACHMENT "A"  
 Assessment Affidavit - 1934  
 BC 1-14, MS 1-2, MC 1-4, 6-13  
 Rock Chip Sample Locations  
 Sec. 27, 28, 33, 34 T23N, R48E  
 NL Baroid / NL Industries Inc.  
 P.O. Box 1675  
 Houston, Texas 77251  
 T.K. 10-84

DEPOSITED AT REQUEST OF  
 NL Baroid / NL Industries  
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