

AFFIDAVIT OF PERFORMANCE OF
LABOR ON LODE MINING CLAIMSGEOCHEMICAL SURVEY REPORTSTATE OF NEVADA
COUNTY OF EUREKA

Before me, the subscribed, personally appeared Kenneth D. Snyder for NL Industries, Inc./NL Baroid who being duly sworn, says at least EIGHT THOUSAND DOLLARS (\$8000.00) worth of work or improvements were performed or made upon the following described lode mining claims:

SEE EXHIBIT "A"

Geyser #1 through Geyser #28 and Geyser #30 through Geyser #81 Lode Claims

Map File Numbers 85294 and 89541

all being lode mining claims situated in the "unknown" Mining District, County of Eureka, State of Nevada (SE $\frac{1}{4}$ Sec. 35, W $\frac{1}{2}$ Sec. 36, T33N, R48E; and W $\frac{1}{2}$ Sec. 1, Sec. 2, Sec. 12, N $\frac{1}{2}$ Sec. 13, NE $\frac{1}{4}$ Sec. 14, T32N, 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; U.S.C. 28.2; and 43 C.F.R. S3851.2 and was performed during the period January 1, 1984 to January 24, 1984.

GEOCHEMICAL SURVEY

The survey consisted of geochemical soil sampling along lines of traverses located on the mining claims. Soil samples were collected on twenty-one (21) traverse lines of varying length, positioned at a distance of 300 feet from each other. A total of 560 soil samples were collected at a constant depth of six (6) inches on 300 foot intervals. Collected samples were analyzed for gold, arsenic, and antimony utilizing accepted analytical techniques.

The locations and lengths of the twenty-one survey traverse lines are as follows:

- Traverse 1: Starting at the southwest corner of the Geyser #72 lode claim (300 feet west and 1450 feet south of the Location Monument for Geyser #72), the traverse extends 3000 feet in a northern direction, bearing north-south.
- Traverse 2: Starting 300 feet east of the southwest corner of the Geyser #72 lode claim (1450 feet south of the Location Monument for Geyser #72), the traverse extends 3000 feet in a northern direction, bearing north-south.
- Traverse 3: Starting at the southeast corner of the Geyser #72 lode claim (300 feet east and 1450 feet south of the Location Monument for Geyser #72), the traverse extends 3000 feet in a northern direction, bearing north-south.
- Traverse 4: Starting 300 feet west of the southeast corner of the Geyser #70 lode claim (1450 feet south of the Location Monument for Geyser #70), the traverse extends 3000 feet in a northern direction, is discontinued for 4900 feet, and resumes for an additional 3000 feet in a northern direction, bearing north-south.

- Traverse 5: Starting at the southeast corner of the Geyser #70 lode claim (300 feet east and 1450 feet south of the Location Monument for Geyser #70), the traverse extends 3000 feet in a northern direction, is discontinued for 4900 feet, and resumes for an additional 3000 feet in a northern direction, bearing north-south.
- Traverse 6: Starting 300 feet west of the southeast corner of the Geyser #68 lode claim (1450 feet south of the Location Monument for Geyser #68), the traverse extends 3000 feet in a northern direction, is discontinued for 4900 feet, and resumes for an additional 3000 feet in a northern direction, bearing north-south.
- Traverse 7: Starting at the southeast corner of the Geyser #68 lode claim (300 feet east and 1450 feet south of the Location Monument for Geyser #68), the traverse extends 3000 feet in a northern direction, is discontinued for 4900 feet, and resumes for an additional 3000 feet in a northern direction, bearing north-south.
- Traverse 8: Starting at the southwest corner of the Geyser #21 lode claim (300 feet west and 1450 feet south of the Location Monument for Geyser #21), the traverse extends 8500 feet in a northern direction, bearing N 3° W.
- Traverse 9: Starting 300 feet east of the southwest corner of the Geyser #21 lode claim (1450 feet south of the Location Monument for Geyser #21), the traverse extends 8500 feet in a northern direction, bearing N 3° W.
- Traverse 10: Starting at the southwest corner of the Geyser #18 lode claim (300 feet west and 1450 feet south of the Location Monument for Geyser #18), the traverse extends 6000 feet in a northern direction, is discontinued for 4500 feet, and resumes for an additional 6000 feet in a northern direction, bearing N 3° W.
- Traverse 11: Starting 300 feet east of the southwest corner of the Geyser #18 lode claim (1450 feet south of the Location Monument for Geyser #18), the traverse extends 6000 feet in a northern direction, is discontinued for 4500 feet, and resumes for an additional 6000 feet in a northern direction, bearing N 3° W.
- Traverse 12: Starting at the southwest corner of the Geyser #17 lode claim (300 feet west and 1450 feet south of the Location Monument for Geyser #17), the traverse extends 6000 feet in a northern direction, is discontinued for 4500 feet, and resumes for an additional 6000 feet in a northern direction, bearing N 3° W.
- Traverse 13: Starting 300 feet east of the southwest corner of the Geyser #17 lode claim (1450 feet south of the Location Monument for Geyser #17), the traverse extends 6000 feet in a northern direction, is discontinued for 4500 feet, and resumes for an additional 6000 feet in a northern direction, bearing N 3° W.
- Traverse 14: Starting at the southwest corner of the Geyser #4 lode claim (300 feet west and 1450 feet south of the Location Monument for Geyser #4), the traverse extends 6000 feet in a northern direction, is discontinued for 4500 feet, and resumes for an additional 6000 feet in a northern direction, bearing N 3° W.
- Traverse 15: Starting 300 feet east of the southwest corner of the Geyser #4 lode claim (1450 feet south of the Location Monument for Geyser #4), the traverse extends 6000 feet in a northern direction, is discontinued for 4500 feet, and resumes for an additional 6000 feet in a northern direction, bearing N 3° W.

- Traverse 16: Starting at the southwest corner of the Geyser #5 lode claim (300 feet west and 1450 feet south of the Location Monument for Geyser #5), the traverse extends 6000 feet in a northern direction, bearing N 3° W.
- Traverse 17: Starting 300 feet east of the southwest corner of the Geyser #5 lode claim (1450 feet south of the Location Monument for Geyser #5), the traverse extends 6000 feet in a northern direction, bearing N 3° W.
- Traverse 18: Starting at the southwest corner of the Geyser #6 lode claim (300 feet west and 1450 feet south of the Location Monument for Geyser #6), the traverse extends 6000 feet in a northern direction, bearing N 3° W.
- Traverse 19: Starting 300 feet east of the northwest corner of the Geyser #6 lode claim (50 feet north of the Location Monument for Geyser #6), the traverse extends 4500 feet in a northern direction, bearing N 3° W.
- Traverse 20: Starting at the northeast corner of the Geyser #6 lode claim (300 feet east and 50 feet north of the Location Monument for Geyser #6), the traverse extends 4500 feet in a northern direction, bearing N 3° W.
- Traverse 21: Starting at the southeast corner of the Geyser #8 lode claim (150 feet east and 50 feet south of the Location Monument for Geyser #8), the traverse extends 4500 feet in a northern direction, bearing N 3° W.

Results of the sample analyses identify areas with moderately high values for the elements analyzed. These anomalous areas correlate 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 occurring in the sampled 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 Eight Thousand Dollars (\$8689.70) 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. Eleven (11) years experience in International exploration.

Terry K. Koehn - Geochemical Sampler/Geologist, NL Industries, Inc./NL Baroid. Bachelor of Science - Geology, University of Wisconsin, 1978. Five (5) years experience in Western United States exploration.

Joseph E. Wyatt - Geochemical Sampler/Geologist, NL Industries, Inc./NL Baroid. Bachelor of Science - Geology, University of Idaho, 1980. Three (3) years experience in Western United States exploration.

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

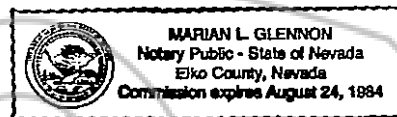
NL INDUSTRIES, INC.

Joseph E. Wyatt
Witness
Marian L. Glennon
Witness

by: K. H. P. S. C.
Date: 21 February 1984

Subscribed and sworn to before me this 21st day of
February, 1984

Marian L. Glennon
Notary Public



My Commission Expires 8/24/84.

EXHIBIT "A"

(Geochemical Survey Report by NL Industries for 1984)

<u>Claim Name</u>	<u>Date Located</u>	<u>Book</u>	<u>Page</u>	<u>BLM Serial Number</u>
Geyser #1	September 9, 1978	66	228	NMC-34805
	August 13, 1982	105	84	NMC-250515
Geyser #2	September 9, 1978	66	229	NMC-34806
	August 13, 1982	105	85	NMC-250516
Geyser #3	July 27, 1983	115	64	NMC-285595
Geyser #4	July 27, 1983	115	65	NMC-285596
Geyser #5	July 27, 1983	115	66	NMC-285597
Geyser #6	July 27, 1983	115	67	NMC-285598
Geyser #7	August 31, 1983	115	68	NMC-285599
Geyser #8	August 31, 1983	115	69	NMC-285600
Geyser #9	August 31, 1983	115	70	NMC-285601
Geyser #10	July 27, 1983	115	71	NMC-285602
Geyser #11	July 27, 1983	115	72	NMC-285603
Geyser #12	July 27, 1983	115	73	NMC-285604
Geyser #13	July 27, 1983	115	74	NMC-285605
Geyser #14	July 27, 1983	115	75	NMC-285606
Geyser #15	July 27, 1983	115	76	NMC-285607
Geyser #16	July 27, 1983	115	77	NMC-285608
Geyser #17	July 27, 1983	115	78	NMC-285609
Geyser #18	July 27, 1983	115	79	NMC-285610
Geyser #19	July 27, 1983	115	80	NMC-285611
Geyser #20	July 27, 1983	115	81	NMC-285612
Geyser #21	July 28, 1983	115	82	NMC-285613
Geyser #22	September 1, 1983	115	83	NMC-285614
Geyser #23	July 28, 1983	115	84	NMC-285615
Geyser #24	July 28, 1983	115	85	NMC-285616
Geyser #25	July 28, 1983	115	86	NMC-285617
Geyser #26	July 28, 1983	115	87	NMC-285618
Geyser #27	July 28, 1983	115	88	NMC-285619
Geyser #28	July 28, 1983	115	89	NMC-285620
Geyser #30	September 19, 1983	115	90	NMC-285621
Geyser #31	September 16, 1983	115	91	NMC-285622
Geyser #32	September 16, 1983	115	92	NMC-285623
Geyser #33	July 29, 1983	115	93	NMC-285624
Geyser #34	July 29, 1983	115	94	NMC-285625
Geyser #35	July 29, 1983	115	95	NMC-285626
Geyser #36	July 29, 1983	115	96	NMC-285627
Geyser #37	July 29, 1983	115	97	NMC-285628
Geyser #38	July 29, 1983	115	98	NMC-285629
Geyser #39	July 29, 1983	115	99	NMC-285630
Geyser #40	July 29, 1983	115	100	NMC-285631
Geyser #41	July 29, 1983	115	101	NMC-285632
Geyser #42	July 29, 1983	115	102	NMC-285633
Geyser #43	July 29, 1983	115	103	NMC-285634
Geyser #44	July 29, 1983	115	104	NMC-285635
Geyser #45	July 29, 1983	115	105	NMC-285636
Geyser #46	July 29, 1983	115	106	NMC-285637
Geyser #47	July 29, 1983	115	107	NMC-285638
Geyser #48	July 29, 1983	115	108	NMC-285639
Geyser #49	July 29, 1983	115	109	NMC-285640
Geyser #50	July 29, 1983	115	110	NMC-285641
Geyser #51	July 29, 1983	115	111	NMC-285642
Geyser #52	July 29, 1983	115	112	NMC-285643
Geyser #53	July 29, 1983	115	113	NMC-285644
Geyser #54	July 29, 1983	115	114	NMC-285645
Geyser #55	July 29, 1983	115	115	NMC-285646
Geyser #56	July 29, 1983	115	116	NMC-285647
Geyser #57	September 14, 1983	115	117	NMC-285648
Geyser #58	September 14, 1983	115	118	NMC-285649
Geyser #59	September 14, 1983	115	119	NMC-285650
Geyser #60	September 14, 1983	115	120	NMC-285651
Geyser #61	September 16, 1983	115	121	NMC-285652
Geyser #62	September 16, 1983	115	122	NMC-285653
Geyser #63	September 14, 1983	115	123	NMC-285654

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(Geochemical Survey Report by NL Industries for 1984)

<u>Claim Name</u>	<u>Date Located</u>	<u>Book</u>	<u>Page</u>	<u>BLM Serial Number</u>
Geyser #64	September 14, 1983	115	124	NMC-285655
Geyser #65	September 16, 1983	115	125	NMC-285656
Geyser #66	September 16, 1983	115	126	NMC-285657
Geyser #67	July 30, 1983	115	127	NMC-285658
Geyser #68	July 30, 1983	115	128	NMC-285659
Geyser #69	July 30, 1983	115	129	NMC-285660
Geyser #70	July 30, 1983	115	130	NMC-285661
Geyser #71	July 30, 1983	115	131	NMC-285662
Geyser #72	July 30, 1983	115	132	NMC-285663
Geyser #73	September 1, 1983	115	133	NMC-285664
Geyser #74	September 1, 1983	115	134	NMC-285665
Geyser #75	September 1, 1983	115	135	NMC-285666
Geyser #76	September 16, 1983	115	136	NMC-285667
Geyser #77	September 16, 1983	115	137	NMC-285668
Geyser #78	September 16, 1983	115	138	NMC-285669
Geyser #79	September 16, 1983	115	139	NMC-285670
Geyser #80	September 16, 1983	115	140	NMC-285671
Geyser #81	September 16, 1983	115	141	NMC-285672

RECORDED AT REQUEST OF
NL Industries, Inc./NL Baroid
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CLERICAL RECORDS
 EVANS COUNTY, NEVADA
 M.H. REBALEATI, RECORDER
 FILE NO. 92886
 FEE \$ 100.00

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