

WHEN RECORDED, RETURN TO:

Homestake Mining Company

Attention: Val Flynn

650 California Street, 9th Floor

San Francisco, CA 94108-2788

142580

AFFIDAVIT OF WORK PERFORMED
Nevada

STATE OF NEVADA

)

) ss.

COUNTY OF WASHOE

)

R.R. Kern, being duly sworn, says:

1. Being duly authorized, I make this affidavit on behalf of Homestake Mining Company of California, whose mailing address is 650 California Street, 9th Floor, San Francisco, California 94108-2788, the owner of the claims more particularly described in Exhibit A attached hereto and incorporated by reference herein.

2. Labor was performed or improvements made, of the value of at least one hundred dollars (\$100) per claim, upon each of the claims listed in Exhibit A.

- (a) The amount of money expended, or the value of labor or improvements made, is \$14,000.
- (b) The character of expenditures or labor or improvements is geological and geochemical surveys.
- (c) The claims affected by such expenditures or labor or improvements are listed in Exhibit A.
- (d) The expenditures for labor or improvements were made for the assessment year ending at noon, September 1, 1992, and were made between the dates of August 1, 1992, and August 28, 1992.
- (e) The labor or improvements were made or performed at the expense of and on behalf of Homestake Mining Company of California, the owner of the claims described in Exhibit A.
- (f) The names of the corporations, contractors, or subcontractors who performed the work or made the improvements are as follows:

Bondar-Clegg, Inc.
625 Spice Island Dr.
Building 1, Unit A
Sparks, NV 89431

Barringer Laboratories, Inc.
5301 Longley Lane
Building E, Suite 178
Reno, NV 89511

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Legend, Inc.
125 Manuel Street
Reno, NV 89502

International Plasma
Laboratories, Ltd.
2036 Columbia Street
Vancouver, B.C.
Canada V5Y3E1

3. A detailed report required by United States mining laws for geological, geophysical, or geochemical work or labor is attached.

4. The Bureau of Land Management serial number assigned to each claim upon filing of a copy of the Certificate of Location in the property B.L.M. Office is shown on Exhibit A. This serial number constitutes a description of the claim as provided in 43 C.F.R. S 3833.2-2(a) (1).

5. There is no known change in the mailing address of the owner of the claims.

~~R.R. Kern, Agent~~

SUBSCRIBED AND SWORN TO this 17th day of September, 1992, before me, a notary public, by R.R. Kern, who personally appeared before me and acknowledged that he executed the above instrument.

Patricia A. Clark

Patricia A. Clark, Notary Public
Residing At: 565 Sparks Blvd., #CJ458
Sparks, Nevada 89434

 PATRICIA A. CLARK
Notary Public - State of Nevada
Appointment Recorded in Washoe County
MY APPOINTMENT EXPIRES AUG. 22, 1994

[SEAL]

Exhibit A

CMS890.LPT
RUN DATE 09/15/92

HOMESTAKE MINING COMPANY
CLAIMS MANAGEMENT SYSTEM

PAGE 1
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CLAIM NAME-PROJECT-OWNER		TWN-RGE-SECT	CTY-STATE	BOOK 1-2 ASSESS	PAGE 1-2	BLM NO	PRN	LOC-LEA-EXP
LH #78	RUBY HILL	20N 53E 32	EUREKA NV	215	005	606465		07/07/1990 *****
LH #79	RUBY HILL	20N 53E 32	EUREKA NV	215	014	606466		07/07/1990 *****
LH #80	RUBY HILL	20N 53E 32	EUREKA NV	215	13	606467		07/07/1990 *****
LH #81	RUBY HILL	20N 53E 32	EUREKA NV	215	12	606468		07/07/1990 *****
LH #82	RUBY HILL	20N 53E 32	EUREKA NV	215	11	606469		07/07/1990 *****
LH #83	RUBY HILL	20N 53E 32	EUREKA NV	215	10	606470		07/07/1990 *****
LH #84	RUBY HILL	20N 53E 32	EUREKA NV	215	9	606471		07/07/1990 *****
LH #85	RUBY HILL	20N 53E 32	EUREKA NV	215	8	606472		07/07/1990 *****
LH #86	RUBY HILL	20N 53E 32	EUREKA NV	215	7	606473		07/07/1990 *****
LH #87	RUBY HILL	20N 53E 32	EUREKA NV	215	6	606474		07/07/1990 *****
LH #98	RUBY HILL	20N 53E 27	EUREKA NV	215	15	606475		07/07/1990 *****
LH #99	RUBY HILL	20N 53E 27	EUREKA NV	215	16	606476		07/07/1990 *****
LH 130	RUBY HILL	20N 53E 32	EUREKA NV	218	249	615733		10/06/1990 *****

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HOMESTAKE MINING COMPANY
CLAIMS MANAGEMENT SYSTEM

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CLAIM NAME-PROJECT-OWNER		TWN-RGE-SECT	CTY-STATE	BOOK 1-2 ASSESS	PAGE 1-2	BLM NO	PRN	LOC-LEA-EXP
LH 132	RUBY HILL	20N 53E 32	EUREKA NV	218	250	615734		10/06/1990 *****
LH 134	RUBY HILL	20N 53E 32	EUREKA NV	218	251	615735		10/06/1990 *****
LH 135	RUBY HILL	20N 53E 28	EUREKA NV	218	252	615736		10/06/1990 *****
LH 136	RUBY HILL	20N 53E 28	EUREKA NV	218	253	615737		10/06/1990 *****
LH 137	RUBY HILL	20N 53E 28	EUREKA NV	218	254	615738		10/06/1990 *****
LH 138	RUBY HILL	20N 53E 28	EUREKA NV	218	255	615739		10/06/1990 *****
LH 139	RUBY HILL	20N 53E 28	EUREKA NV	218	256	615740		10/06/1990 *****
LH 141	RUBY HILL	20N 53E 28	EUREKA NV	218	257	615741		10/06/1990 *****
LH #100	RUBY HILL	20N 53E 27	EUREKA NV	215	17	606477		07/07/1990 *****
LH #101	RUBY HILL	20N 53E 27	EUREKA NV	215	18	606478		07/07/1990 *****
LH #102	RUBY HILL	20N 53E 27	EUREKA NV	215	19	606479		07/07/1990 *****
LH #103	RUBY HILL	20N 53E 27	EUREKA NV	215	20	606480		07/07/1990 *****
LH #104	RUBY HILL	20N 53E 27	EUREKA NV	215	21	606481		07/07/1990 *****

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CLAIM NAME-PROJECT-OWNER	TWN-RGE-SECT	CTY-STATE	BOOK 1-2 ASSESS	PAGE 1-2	BLM NO	PRN	LOC-LEA-EXP
LH #105 RUBY HILL HMC	20N 53E 27	EUREKA NV HMC	215	22	606482		07/07/1990 *****
LH #106 RUBY HILL HMC	20N 53E 27	EUREKA NV HMC	215	23	606483		07/07/1990 *****
LH #107 RUBY HILL HMC	20N 53E 27	EUREKA NV HMC	215	24	606484		07/07/1990 *****
LH #108 RUBY HILL HMC	20N 53E 27	EUREKA NV HMC	215	25	606485		07/07/1990 *****
LH #109 RUBY HILL HMC	20N 53E 27	EUREKA NV HMC	215	26	606486		07/07/1990 *****
LH #110 RUBY HILL HMC	20N 53E 27	EUREKA NV HMC	215	27	606487		07/07/1990 *****
LH #111 RUBY HILL HMC	20N 53E 27	EUREKA NV HMC	215	28	606488		07/07/1990 *****
LH #112 RUBY HILL HMC	20N 53E 27,28	EUREKA NV HMC	215	29	606489		07/07/1990 *****
LH #113 RUBY HILL HMC	20N 53E 28	EUREKA NV HMC	215	30	606490		07/07/1990 *****
LH #114 RUBY HILL HMC	20N 53E 27,28	EUREKA NV HMC	215	31	606491		07/07/1990 *****
LH #115 RUBY HILL HMC	20N 53E 28	EUREKA NV HMC	215	32	606492		07/07/1990 *****
LH #116 RUBY HILL HMC	20N 53E 27,28	EUREKA NV HMC	215	33	606493		07/07/1990 *****
LH #117 RUBY HILL HMC	20N 53E 28	EUREKA NV HMC	215	34	606494		07/07/1990 *****

CLAIM NAME-PROJECT-OWNER

HONESTAKE MINING COMPANY
CLAIMS MANAGEMENT SYSTEM

CLAIM NAME-PROJECT-OWNER	TWN-RGE-SECT	CTY-STATE	BOOK 1-2 ASSESS	PAGE 1-2	BLM NO	PRN	LOC-LEA-EXP
LH #118 RUBY HILL HMC	20N 53E 27,28	EUREKA NV HMC	215	35	606495		07/07/1990 *****
LH #119 RUBY HILL HMC	20N 53E 28	EUREKA NV HMC	215	36	606496		07/07/1990 *****
LH #120 RUBY HILL HMC	20N 53E 27,28	EUREKA NV HMC	215	37	606497		07/07/1990 *****
LH #140 RUBY HILL HMC	20N 53E 27,28	EUREKA NV HMC	215	038	606498		07/07/1990 *****
LH- 1 RUBY HILL HMC	20N 53E 28,33	EUREKA NV HMC	178	444	483711		03/21/1988 *****
LH- 2 RUBY HILL HMC	20N 53E 33	EUREKA NV HMC	178	445	483712		03/21/1988 *****
LH- 3 RUBY HILL HMC	20N 53E 28,33	EUREKA NV HMC	178	446	483713		03/21/1988 *****
LH- 4 RUBY HILL HMC	20N 53E 33	EUREKA NV HMC	178	447	483714		03/21/1988 *****
LH- 5 RUBY HILL HMC	20N 53E 28,33	EUREKA NV HMC	178	448	483715		03/21/1988 *****
LH- 6 RUBY HILL HMC	20N 53E 33	EUREKA NV HMC	178	449	483716		03/21/1988 *****
LH- 7 RUBY HILL HMC	20N 53E 28,33	EUREKA NV HMC	178	450	483717		03/21/1988 *****
LH- 8 RUBY HILL HMC	20N 53E 33	EUREKA NV HMC	178	451	483718		03/21/1988 *****
LH- 9 RUBY HILL HMC	20N 53E 33	EUREKA NV HMC	178	452	483719		03/21/1988 *****

CLAIM NAME-PROJECT-OWNER	TWN-RGE-SECT	CTY-STATE	BOOK 1-2 ASSESS	PAGE 1-2	BLM NO	PRM	LOC-LEA-EXP
LH- 10 RUBY HILL HMC	20N 53E 33	EUREKA NV HMC	178	453	483720		03/21/1988 *****
LH- 11 RUBY HILL HMC	20N 53E 28,33	EUREKA NV HMC	178	454	483721		03/21/1988 *****
LH- 12 RUBY HILL HMC	20N 53E 33	EUREKA NV HMC	178	455	483722		03/21/1988 *****
LH- 13 RUBY HILL HMC	20N 53E 28,33	EUREKA NV HMC	178	456	483723		03/21/1988 *****
LH- 14 RUBY HILL HMC	20N 53E 33	EUREKA NV HMC	178	457	483724		03/21/1988 *****
LH- 15 RUBY HILL HMC	20N 53E 28,33	EUREKA NV HMC	178	458	483725		03/21/1988 *****
LH- 16 RUBY HILL HMC	20N 53E 33	EUREKA NV HMC	178	459	483726		03/21/1988 *****
LH- 17 RUBY HILL HMC	20N 53E 27,28,33,34	EUREKA NV HMC	178	460	483727		03/21/1988 *****
LH- 18 RUBY HILL HMC	20N 53E 33,34	EUREKA NV HMC	178	461	483728		03/21/1988 *****
LH- 19 RUBY HILL HMC	20N 53E 27,34	EUREKA NV HMC	178	462	483729		03/21/1988 *****
LH- 20 RUBY HILL HMC	20N 53E 34	EUREKA NV HMC	178	463	483730		03/21/1988 *****
LH- 21 RUBY HILL HMC	20N 53E 27,34	EUREKA NV HMC	178	464	483731		03/21/1988 *****
LH- 22 RUBY HILL HMC	20N 53E 34	EUREKA NV HMC	178	465	483732		03/21/1988 *****

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HOMESTAKE MINING COMPANY
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CLAIM NAME-PROJECT-OWNER	TWN-RGE-SECT	CTY-STATE	BOOK 1-2 ASSESS	PAGE 1-2	BLM NO	PRN	LOC-LEA-EXP
LH- 23 RUBY HILL HMC	20N 53E 27,33	EUREKA NV HMC	178	466	483733		03/21/1988 *****
LH- 24 RUBY HILL HMC	20N 53E 34	EUREKA NV HMC	178	467	483734		03/21/1988 *****
LH- 25 RUBY HILL HMC	20N 53E 27,34	EUREKA NV HMC	178	468	483735		03/21/1988 *****
LH- 26 RUBY HILL HMC	20N 53E 35	EUREKA NV HMC	178	469	483736		03/21/1988 *****
LH- 27 RUBY HILL HMC	20N 53E 27,34	EUREKA NV HMC	178	470	483737		03/21/1988 *****
LH- 28 RUBY HILL HMC	20N 53E 34	EUREKA NV HMC	178	471	483738		03/21/1988 *****
LH- 29 RUBY HILL HMC	20N 53E 27,34	EUREKA NV HMC	178	472	483739		03/21/1988 *****
LH- 30 RUBY HILL HMC	20N 53E 34	EUREKA NV HMC	178	473	483740		03/21/1988 *****
LH- 31 RUBY HILL HMC	20N 53E 26,27,34,35	EUREKA NV HMC	178	474	483741		03/21/1988 *****
LH- 32 RUBY HILL HMC	20N 53E 34,35	EUREKA NV HMC	178	475	483742		03/21/1988 *****
LH- 33 RUBY HILL HMC	20N 53E 26,35	EUREKA NV HMC	178	476	483743		03/21/1988 *****
LH- 34 RUBY HILL HMC	20N 53E 35	EUREKA NV HMC	178	477	483744		03/21/1988 *****
LH- 35 RUBY HILL HMC	20N 53E 26,35	EUREKA NV HMC	178	478	483745		03/21/1988 *****

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HOMESTAKE MINING COMPANY
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CLAIM NAME-PROJECT-OWNER	TWN-RGE-SECT	CTY-STATE	BOOK 1-2 ASSESS	PAGE 1-2	BLM NO	PRN	LOC-LEA-EXP
LH- 36 RUBY HILL HMC	20N 53E 35	EUREKA NV HMC	178	479	483746		03/21/1988 *****
LH- 37 RUBY HILL HMC	20N 53E 33	EUREKA NV HMC	178	480	483747		03/21/1988 *****
LH- 38 RUBY HILL HMC	19N/20N 53E 4/33	EUREKA NV HMC	178	481	483748		03/21/1988 *****
LH- 39 RUBY HILL HMC	20N 53E 33	EUREKA NV HMC	178	482	483749		03/21/1988 *****
LH- 40 RUBY HILL HMC	19N/20N 53E 4/33	EUREKA NV HMC	178	483	483750		03/21/1988 *****
LH- 41 RUBY HILL HMC	20N 53E 33	EUREKA NV HMC	178	484	483751		03/21/1988 *****
LH- 42 RUBY HILL HMC	19N/20N 53E 4/33	EUREKA NV HMC	178	485	483752		03/21/1988 *****
LH- 43 RUBY HILL HMC	20N 53E 33	EUREKA NV HMC	178	486	483753		03/21/1988 *****
LH- 44 RUBY HILL HMC	19N/20N 53E 4/33	EUREKA NV HMC	178	487	483754		03/21/1988 *****
LH- 52 RUBY HILL HMC	20N 53E 34	EUREKA NV HMC	178	495	483762		03/21/1988 *****
LH- 53 RUBY HILL HMC	20N 53E 34	EUREKA NV HMC	178	496	483763		03/21/1988 *****
LH- 54 RUBY HILL HMC	20N 53E 34	EUREKA NV HMC	178	497	483764		03/21/1988 *****
LH- 55 RUBY HILL HMC	20N 53E 34	EUREKA NV HMC	178	498	483765		03/21/1988 *****

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RUN DATE 09/15/92

HOMESTAKE MINING COMPANY
CLAIMS MANAGEMENT SYSTEM

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CLAIM NAME-PROJECT-OWNER	TWN-RGE-SECT	CTY-STATE	BOOK 1-2 ASSESS	PAGE 1-2	BLM NO	PRN	LOC-LEA-EXP
LH- 56 RUBY HILL HMC	20N 53E 34	EUREKA NV HMC	178	499	483766		03/21/1988 *****
LH- 57 RUBY HILL HMC	20N 53E 34,35	EUREKA NV HMC	178	500	483767		03/21/1988 *****
LH- 58 RUBY HILL HMC	20N 53E 35	EUREKA NV HMC	178	501	483768		03/21/1988 *****
LH- 59 RUBY HILL HMC	20N 53E 35	EUREKA NV HMC	178	502	483769		03/21/1988 *****

CLAIMS FOUND IN FILE

TOTAL CLAIMS IN SELECTION IS 95

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REPORT OF THE GEOLOGICAL AND GEOCHEMICAL SURVEY

This report is filed pursuant to 30 U.S.C. § 28-1 to evidence the performance of labor under 30 U.S.C. §28 upon the unpatented mining claims more particularly described in Exhibit A attached to the affidavit of assessment work to which this report is attached.

The location of the work was within the boundary of the contiguous lode mining claims and studied the entire claim group as described in Exhibit A attached to the affidavit of assessment work. The work consisted of geologic mapping and rock and soil sampling and assaying for gold, silver, copper, lead, zinc, arsenic, antimony, mercury, and molybdenum. The work was performed by Mr. K. E. Marlowe and Mr. W. R. Stanley, employees of Homestake Mining Company and S. E. Monteleone an independent geologic consultant. Mr. Marlowe is a geologist with 8 years of experience in the mining industry and a B.S. degree in Geology from Fort Lewis College, Durango, Colorado and Mr. Stanley is a geologist with a B.S. in Geology from Central Washington University, Ellensburg, Washington and 15 years experience in the mineral industry. Mr. Monteleone, a consulting geologist, with 15 years experience in the mineral industry and a B.A. in Geology from California State University-Chico, Chico, California. The total cost of the geologic study and geochemical analysis of the samples collected during the geological study exceeded ~~\$20,000.00~~ and was paid for by Homestake Mining Company of California. \$11,600.00

The basic findings of the geological study of the claim group indicates that several large north northwesterly trending fault zones cross the property and are associated with northeasterly trending cross faults. Similar faults and intersecting fault zones are found at presently producing mines in the immediate vicinity of the claim group and indicate strong potential for the development of a large minable zone of mineralized rock. Also the Hamburg Dolomite and the Dunderburg shale were found to underlie the claim group and are excellent host rocks for economic ore deposits. The geochemical sampling and assaying shows values in gold, silver, lead, and zinc that are similar to those found at producing mines in Nevada and trace elements, arsenic, antimony and mercury are also strongly anomalous.

Based on the results of the geological and geochemical surveys the claim group, as more specifically described in Exhibit A attached to the affidavit of assessment work, an exploration-development drilling program is under study for the 1992-1993 assessment year. All technical work and results are in the possession and are considered to be the exclusive property of Homestake Mining Company of California, the owner of the subject claims, with offices at 650 California Street, San Francisco, California 94108-2788.

The application of the surveys described in this report as labor does not constitute the application of such surveys for more than two consecutive years or for more than a total of five years on any one mining claim.

The surveys described in this report are nonrepetative of any previous survey on the same claims.

Dated: August 31, 1992

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OFFICIAL RECORDS
RECORDED AT THE REQUEST OF
Homestake Mining Co.
'92 SEP 30 P4:42
EUREKA COUNTY, NEVADA
M.N. REGALATI, RECORDER
FILE NO. 142580
FEE \$ 166.25

K. E. Marlowe
K. E. Marlowe

S. E. Monteleone
S. E. Monteleone

W. R. Stanley
W. R. Stanley

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