

File No. 45356

AFFIDAVIT OF PERFORMANCE OF ANNUAL LABOR
FOR ASSESSMENT YEAR ENDING SEPTEMBER 1, 1967

RUBY HILL MINING COMPANY

STATE OF NEW YORK }
 } ss.
 COUNTY OF NEW YORK }

John B. Metcalfe, being first duly sworn, on oath says that:

He is a Vice President of Ruby Hill Mining Company, a corporation, and makes this affidavit for and on its behalf. Ruby Hill Mining Company is the owner of the following named and described unpatented lode mining claims, situated in Eureka Mining District, in Eureka County, State of Nevada:

Name of Mining Claim	RECORDED IN THE RECORDS OF EUREKA COUNTY, NEVADA		Last Amended	
	Location Notice or Certificate Book	Page	Location Certificate Book	Page
Adams Hill Apex	J	468	L	264
Adams Hill Extension	J	490	L	215
Adams Hill Extension No. 1	J	490	L	214
Adams Hill Extension No. 2	J	491	L	215
Adams Hill Extension No. 3	J	491	L	216
Adams Hill Extension No. 4	J	481	L	217
Adams Hill Extension No. 5	J	482	L	218
Adams Hill Extension No. 6	J	482	L	219
Adams Hill Extension No. 7	J	483	L	219
Adams Hill Extension No. 8	J	483	L	220
Adams Hill Extension No. 9	J	492	L	221
Adams Hill Extension No. 10	K	4	L	222
Adams Hill Fraction	J	515	L	223
Alpha Extension	K	255	K	393
Alpha Extension No. 2	K	256	K	393
Alpha Extension No. 3	K	256	K	394
Alpha Extension No. 4	K	257	K	394
Alpha Extension No. 5	K	257	K	395
Alpha Extension No. 6	K	258	K	395
Alpha Extension No. 7	K	258	K	396
Altoona	F	263	F	268
Ann Fraction	K	291	-	-
August No. 3	L	160	L	191
August No. 4	L	161	L	191
August No. 5	L	161	L	192
August No. 6	L	162	L	192
August No. 7	L	162	L	193
August No. 8	L	163	L	193
August No. 9	L	163	L	194
Auro Fraction	J	533	L	223
Badger Extension	K	60	L	224
B.B.	K	7	K	292
Bear	J	465	L	212
Boom	K	297	K	359
Boom No. 1	K	297	K	360
Boom No. 2	K	298	K	361
Boom No. 3	K	299	K	361
Bourbon	K	283	K	362
Bullwhacker No. 2	K	223	K	362
Bullwhacker No. 3	K	223	K	363
Cedar Fraction	K	6	K	352
Cedar Tree	J	514	K	352
Cub	K	153	K	338
Cub No. 1	K	153	K	339
Cyanide Extension	J	459	L	225
Cyanide Extension No. 1	J	459	L	226
Cyanide Extension No. 2	J	464	L	211
Cyanide Extension No. 3	J	465	L	226

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Name of Mining Claim	Location Notice or Certificate		Last Amended Location Certificate	
	Book	Page	Book	Page
Cyanide Extension No. 4	J	468	L	267
Cyanide Extension No. 5	J	469	L	268
Cyanide Extension No. 6	J	500	L	229
Cyanide Extension No. 7	J	500	L	230
Cyanide Extension No. 8	J	515	L	230
Cyanide Extension No. 13	J	487	L	231
Cyanide Extension No. 14	J	489	L	232
Cyanide Extension No. 16	J	489	L	233
Cyanide Extension No. 17	J	485	L	234
Cyanide Extension No. 24	J	479	L	234
Cyanide Extension No. 25	J	547	L	235
Cyanide Extension No. 26	J	480	L	236
Cyanide Extension No. 27	J	499	L	237
Cyanide Fraction	J	469	L	269
December Fraction	J	530	K	364
December No. 2	J	509	K	347
December No. 3	J	498	K	353
December No. 4	J	499	K	354
December No. 5	J	516	K	354
December No. 6	J	516	K	355
December No. 7	L	91	-	-
December No. 8	L	92	-	-
December No. 9	L	92	-	-
December No. 10	L	104	-	-
Democrat Fraction	K	2	K	348
Dodge Fraction	K	37	L	265
East Cyanide	I	185	K	335
Elsie, also known as Elsie and/or Elsie No. 1	J	473	K	356
Fox	K	259	K	391
Fox No. 1	K	259	K	392
Fox No. 2	K	260	K	392
Fox	K	317	L	209
Fox No. 1	K	427	L	210
Fox Fraction	L	256	-	-
Fraser and Mileno, also known as Fraser & Molino	F	471	-	-
Hellen Mine, also known as Helen	G	499	-	-
Holly No. 2	K	222	K	364
Holly No. 3	K	222	K	365
Hope	L	144	-	-
Hope No. 1	L	145	-	-
Hope No. 2	L	145	-	-
Hope No. 3	L	146	-	-
Hope No. 4	L	146	L	178
Hope No. 5	L	147	L	179
Hope No. 6	L	147	L	179
Hope No. 7	L	148	L	180
Hope No. 8	L	148	L	180
Hope No. 9	L	149	L	181
Hope No. 10	L	149	L	181
Hope No. 11	L	150	L	182
Hope No. 12	L	150	L	182
Hope No. 13	L	151	L	183
Hope No. 14	L	151	L	183
Hope No. 15	L	152	L	184
Hope No. 16	L	152	L	184
Hope No. 17	L	153	L	185
Hope No. 18	L	153	L	185
Hope No. 19	L	154	L	186
Hope No. 20	L	154	L	186
Hope No. 21	L	155	L	187
Hope Extension	L	155	-	-
Hope Ex. No. 1	L	156	-	-
Hope Ex. No. 2	L	156	-	-

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Name of Mining Claim	Location Notice or Certificate		Last Amended Location Certificate	
	Book	Page	Book	Page
Hope Extension No. 3	L	157	L	187
Hope Extension No. 4	L	157	L	188
Hope Extension No. 5	L	158	L	188
Hope Extension No. 6	L	158	L	189
Hope Extension No. 7	L	159	L	189
Hope Extension No. 8	L	159	L	190
Hope Extension No. 9	L	160	L	190
Hope Extension No. 10	P	132	-	-
Hope Extension No. 11	P	133	-	-
Hope Extension No. 12	P	133	-	-
January	J	519	L	238
July	K	151	K	339
July No. 1	K	152	K	340
July No. 2	K	152	K	341
Jumbo	J	398	K	397
Jumbo No. 3	J	399	K	398
Last Fraction	K	6	K	346
Little Addie	J	543	L	240
Little Addie Fraction	K	1	L	239
Lucky Dick	J	57	K	348
Lucky Dick Fraction	J	324	K	293
Lynx	K	299	L	210
March	K	300	-	-
March No. 1	K	300	-	-
March No. 2	K	301	-	-
March No. 3	K	301	-	-
March No. 4	K	302	-	-
March No. 5	K	302	-	-
March No. 6	K	303	-	-
March No. 7	K	303	-	-
March No. 8	K	304	-	-
March No. 9	K	304	-	-
March No. 10	K	305	-	-
March No. 11	K	305	-	-
March Extension	K	306	-	-
March Extension No. 1	K	306	-	-
March Ex. No. 2	L	96	-	-
March Ex. No. 3	L	96	-	-
March Ex. No. 4	L	95	-	-
March Ex. No. 5	L	94	-	-
March Ex. No. 6	L	94	-	-
March Ex. Fraction	L	93	-	-
March Fraction	J	529	L	241
May Fraction	J	525	K	350
Mercury	L	79	-	-
Mohawk	I	166	I	206
Monarch Fraction	J	509	K	349
Moon	L	64	L	210
New Years	I	186	-	-
New Years Fraction	L	255	-	-
November	L	102	-	-
November No. 1	L	102	-	-
November No. 2	L	103	-	-
November Fraction	L	101	-	-
October Fraction	L	105	-	-
Oriole	I	212	L	213
Oriole No. 1	I	212	L	213
Oriole Fraction	L	76	L	213
Pine Fraction	J	528	L	258
Polly	K	120	K	414
Polly No. 1	K	121	K	415
Polly No. 2	K	121	K	416
Porphyry Fraction	L	256	-	-
R. E. No. 2	K	227	-	-
R. E. No. 3 Amended	K	228	K	239
R. E. No. 4	K	228	-	-

<u>Name of Mining Claim</u>	<u>Location Notice or Certificate</u>		<u>Last Amended Location Certificate</u>	
	<u>Book</u>	<u>Page</u>	<u>Book</u>	<u>Page</u>
R. E. No. 6	K	229	-	-
R. E. No. 7	K	229	-	-
R. E. No. 8	K	230	-	-
R. E. No. 9	K	230	-	-
R. E. No. 10	K	231	-	-
R. E. No. 11	K	231	-	-
R. E. No. 12	K	232	-	-
R. E. No. 13	K	232	-	-
R. E. No. 14	K	233	-	-
R. E. No. 15	K	233	-	-
R. E. No. 16	K	234	-	-
R. E. No. 17	K	234	-	-
R. E. No. 18	K	235	-	-
R. E. No. 19	K	235	-	-
R. E. No. 20	K	236	-	-
R. E. No. 21	K	236	-	-
R. E. No. 22	K	237	-	-
R. E. No. 23	K	237	-	-
R. E. No. 24	K	238	-	-
R. E. No. 25	K	238	-	-
R. E. No. 27	L	87	-	-
R. E. No. 28	L	88	-	-
R. E. No. 30	L	88	-	-
R. E. No. 31	L	89	-	-
R. E. No. 34	L	90	-	-
Red Seal	J	544	K	343
Rye	K	283	K	365
Sagebrush	J	512	L	242
Sagebrush No. 1	J	512	L	243
September	L	97	-	-
September No. 1	L	98	-	-
September No. 2	L	98	-	-
September No. 3	L	111	-	-
September No. 5	L	112	-	-
September No. 6	L	99	-	-
September No. 7	L	100	-	-
September No. 8	L	100	-	-
September No. 9	L	112	-	-
September No. 10	L	113	-	-
September No. 11	L	114	-	-
Silver Fraction	K	313	-	-
Silver West No. 2	K	223	K	366
Snow	K	307	-	-
Snow No. 1	K	307	-	-
Snow No. 2	K	308	-	-
Snow No. 3	K	308	-	-
Snow No. 4	K	309	-	-
Snow No. 5	K	309	-	-
Spar Fraction	K	329	-	-
Spring	K	312	-	-
Stormy Fraction, also known as				
Stormy Fract.	J	528	L	244
Sunday Fraction	J	539	L	245
Triangle Fraction	L	103	-	-
Velvet Fraction	K	424	L	211
Wac Fraction	K	318	-	-
Wave Fraction	K	317	-	-
Weary Fraction	L	90	-	-
Windy Fraction	J	530	L	245
Wolf	J	475	L	212
Wonder	K	310	K	398
Wonder No. 1	K	311	K	399
Zeke Fraction	K	411	-	-

Ruby Hill Mining Company caused to be performed and made on or for the benefit of said claims the annual labor and improvements required by the laws of the United States and the State of Nevada for the assessment year ending at 12:00 o'clock Meridian, September 1, 1967.

There was expended for said labor and improvements and they are of a value of in excess of Forty-Five Thousand Dollars (\$45,000.00); and they were performed and made at the expense of Hecla Mining Company, as operator under a lease between said Ruby Hill Mining Company, as Lessor, and Hecla Mining Company and others, as Lessees, which requires the Lessees to perform the annual labor and improvements for said claims.

The said labor was performed and improvements made between 12:00 o'clock Meridian on September 1, 1966, and August 30, 1967, and consisted of: first, drilling Hole 703 in the patented November lode mining claim, M.S. No. 3596, from surface to a depth of 1,542 feet, of which the first 670 feet were drilled with a rotary drill and the remaining 872 feet were drilled with a diamond drill; second, drilling with a rotary drill, Hole 704 in said R.E. No. 7 lode mining claim from surface to a depth of 700 feet; third, in drilling, with a rotary drill, Hole 707 in said March No. 8 lode mining claim from surface to a depth of 1,000 feet; and, fourth, in making a geophysical survey described as follows:

- (a) The survey covered all of 117 and portions of 32 of the above named and described lode mining claims.
- (b) The nature, extent and cost of the work performed were as follows:
 - (i) A vertical ground magnetometer survey was made using a one-man Askania type torsion magnetometer, readable to + 2 gamma.
 - (ii) Stations were at the corners of a 400 ft. grid formed of surveyed east-west lines 8,400 feet long and north-south lines 17,600 feet long.
 - (iii) The cost of the magnetometer survey, including interpretation by a geophysicist, was \$9,251.30.
- (c) The basic findings of the survey were essentially negative, but three anomalies were disclosed in the southern part of the area, one in the center, and one in the eastern part.
- (d) The survey was made by Hewitt Enterprises of Salt Lake City, Utah, and interpreted by the staff of Newmont Exploration Ltd., 300 Park Avenue, New York, N.Y., under the direction of Dr. Arthur A. Brant. Hewitt Enterprises is owned and directed by Lloyd A. Hewitt, consulting geophysicist. Mr. Hewitt has a BSc degree from the University of Utah and has been engaged in geophysical work for more than fifteen years. Dr. Arthur A. Brant has an international background, having studied at, and received degrees from Universities in Canada, the United States and Germany. He has been actively engaged in geophysical work since receiving his doctorate degree more than thirty years ago.
- (e) Said survey is the first geophysical survey used as assessment work for said claims, and is not repetitive of any previous survey of the same claims.

The said patented November lode mining claim is owned by Ruby Hill Mining Company; that claim, adjoining patented lode mining claims owned by Ruby Hill Mining Company and the above named and described unpatented lode mining claims comprise a contiguous group of lode mining claims owned in common. The said labor was performed and improvements made for the benefit of each and all of said mining claims comprising said contiguous group, as a part of a general plan of development and they tend to improve and develop each and all of said mining claims. The amount expended for and value of said labor and improvements is not less than One Hundred Dollars (\$100.00) for each of the mining claims comprising said contiguous group. The said expenditure was made in good faith for the purpose of developing said contiguous group of mining claims and was intended as annual labor and improvements for each and all of the above named and described unpatented lode mining claims.

John B. Metcalfe
John B. Metcalfe Vice President

Subscribed and sworn to before me this 10th day of October, 1967.

My Commission expires:

ROSALIND M. LACY
Notary Public, State of New York
Qualified in New York County
No. 31-7400275
Certificate Filed in New York County
Clerk's Office
Term Expires March 30, 1968

Rosalind M. Lacy
Notary Public
Residing at 385 East 75th St.
New York, New York
SEAL Affixed

File No.

15356

RECORDED AT THE REQUEST OF

Ruby Hill Mining Company

October 16, 1911

A. D. 1911

In Book 20 of OFFICIAL RECORDS

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Records of

HARRIS COUNTY, TEXAS

Recorder

Fee \$ 60.00