

100579

Form 1860-8
(June 1984)

The United States of America,

H-39959

To all to whom these presents shall come, Greeting:

WHEREAS, Carlin Gold Mining Company, is entitled to a Land Patent pursuant to the general mining laws, R.S. 2325; as amended, 30 U.S.C. 29 (1982), for the land embraced within the LES-1, LES-4, KL-5, KL-6, KL-8 and KL-9 lode mining claims, designated and described as:

Mineral Survey No. 4998, excepting Railroad Grants 249, 997571 and 1039981, and the patented Good Hope No. 7 lode mining claim, Mineral Survey No. 3647-A, within section 3, T. 33 N., R. 51 E., and sections 34 and 35, T. 34 N., R. 51 E., Mount Diablo Meridian, Nevada, the said claims being more particularly described in the official field notes and depicted on the official plat, which are expressly made a part of this patent and copies of which are attached hereto;

The area described contains 72.926 acres.

NOW KNOW YE, that there is, therefore, granted by the UNITED STATES, unto the above named claimant, the land above described; TO HAVE AND TO HOLD the said land with all the rights, privileges, immunities and appurtenances, of whatsoever nature, thereunto belonging, unto the said claimant, its successors and assigns, forever:

EXCEPTING AND RESERVING TO THE UNITED STATES, a right-of-way thereon for ditches and canals constructed by the authority of the United States, Act of August 30, 1890; 43 U.S.C. 945.

IN TESTIMONY WHEREOF, the undersigned authorized officer of the Bureau of Land Management, in accordance with the provisions of the Act of June 17, 1948 (62 Stat. 476), has, in the name of the United States, caused these letters to be made Patent, and the Seal of the Bureau to be hereunto affixed.

[SEAL]

GIVEN under my hand, in Reno, Nevada
the TWENTY-SECOND day of OCTOBER in the year
of our Lord one thousand nine hundred and EIGHTY-FIVE
and of the Independence of the United States the two hundred
and TENTH.

By 
Deputy State Director, Operations

Patent Number 27-86-0003

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(October 1983)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

4998

State Nevada
Land District Nevada

FIELD NOTES

Of the Survey of the Mining Claim of (name and address of claimant)

Carlton Gold Mining Company
c/o John C. Miller
Biogas Building
Elko, Nevada 89601

11-39980

Known as the (name of group, if any)

NAME OF CLAIM(S)

NAME OF LOCATION	DATE			U.S. MINING CLAIM SERIAL NUMBER
	LOCATED AND AMENDED	RECORDED WITH COUNTY	RECORDED WITH STATE	
LES-1 lode	9/12/77	9/29/77	11/11/77	NMC-10304
	11/07/77	11/10/77		
LES-4 lode	9/12/77	9/29/77	11/11/77	NMC-10307
	11/07/77	11/10/77		
KL-5 lode	11/03/77	11/10/77	11/11/77	NMC-10299
KL-6 lode	11/03/77	11/10/77	11/11/77	NMC-10300
KL-8 lode	11/03/77	11/10/77	11/11/77	NMC-10302
KL-9 lode	11/03/77	11/10/77	11/11/77	NMC-10303

Located in Sec. 3, T. 33 N., R. 51 E.,
and Secs. 34 and 35, T. 34 N., R. 51 E.

LOCATION OF CLAIM(S)

Mining district			County	
			Eureka	
Section	Township	Range	Meridian	Survey under order dated
SEE	ABOVE		Mt. Diablo	October 20, 1983
Survey commenced	Survey completed	Name of Mineral Surveyor		
11/1/83	12/16/83	William F. ...		

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FEET

This survey was made with a Hewlett-Packard Electronic Total Station, Model No. 3820A, Serial No. 1650A00201, which utilizes electronic horizontal and vertical circles that display measured horizontal and zenith angles directly in degrees, minutes, and seconds. All lines of this survey were measured with this instrument which uses a laser beam to measure the slope dist. from the instrument toward a reflector located at the point to be measured. The slope dist. is reduced to hor. dist. within the instrument by an electronic computing device and displays the hor. dist. directly to the nearest one thousandth of a ft. The instrument was tested and calibrated on a base line of known length before and after this survey was completed and found to be in good adjustment during the time that this survey was executed.

Bearings referred to in this record were determined by the average of two hor. angle measurements, one with the telescope in the dir. position, and one with the telescope in the rev. position. These angles were referred to the meridian by the following observations:

December 12, 1983 at the Cor. No. 3 of the KL-9 lode at latitude $40^{\circ}46'59.8''$ N., and longitude $116^{\circ}13'05.5''$ W., elevation approximately 5700 feet above sea level, barometric pressure of 24.34 ins. of mercury, and temperature 42° F., make a series of eight observations on the sun for azimuth at approximately equal time intervals, four each with the telescope in the dir. position and rev. position, observing the horizontal angle right from a pt. on line 3-4 of the KL-9 lode, and the zenith angle to the center of the sun.

Mean time of observation
(120th meridian (P.S.T.)) = $10:31:02$ A.M.
Declination of the sun at
mean time of observation = $23^{\circ}04'39.7''$ S.
Mean observed zenith angle
to the sun's center = $65^{\circ}43'52''$
Mean horizontal angle right
from a pt. on line 3-4
of the KL-9 lode
to the sun's center = $163^{\circ}55'30''$
True bearing to a pt. on
line 3-4 of the
KL-9 lode = N. $0^{\circ}56'49''$ W.

All lines and connections of this survey were run by direct methods except as noted.

The magnetic declination observed at each cor. gave a uniform value of $17^{\circ}30'$ E.

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FEET

LES-1 LODE

At Cor. No. 1 of the LES-1 lode, identical with Cor. No. 1 of the LES-4 lode, on line 3-4 of the KL-8 lode, all of this survey.

The point for this corner is located in an active area of an open pit mine, cor. not set; from which

The closing cor. of secs. 34 and 35, T. 34 N., R. 51 E., Mt. Diablo Meridian, bears S. $60^{\circ}52'36''$ E., 1091.53 ft. dist., monumented with an iron post, 3 ins. above the ground with a brass and mkd. cap.

Thence N. $88^{\circ}46'04''$ W.

845.00 Cor. No. 2, identical with Cor. No. 2 of the LES-4 lode of this survey.

Set an iron post, 24 ins. long, 2 ins. diam., 18 ins. in the ground, with a brass cap mkd. L1-2-L4-2-4998-1983 from which:

A cor. of the location bears S. $5^{\circ}41'$ W., 52.4 ft. dist.

No local bearing objects or bearing trees available.

Thence S. $0^{\circ}23'13''$ E.

275.00 Lode line; point of discovery bears S. $80^{\circ}46'04''$ E., 50.00 ft. dist.

550.00 Cor. No. 3.

Set an iron post, 24 ins. long, 2 ins. diam., 18 ins. in the ground, with a brass cap mkd. L1-3-4998-1983.

No local bearing objects or bearing trees available.

Thence S. $88^{\circ}46'04''$ E.

142.33 Intersect the line bet. Sec. 3 and Sec. 34 at a point from which the N $\frac{1}{4}$ Sec. Cor. of Sec. 3, T. 33 N., R. 51 E., bears S. $89^{\circ}51'57''$ W., 941.11 ft. dist., monumented with a mkd. brass cap.

845.00 Cor. No. 4, identical with Cor. No. 3 of the KL-8 lode of this survey.

The point for this corner is located in an active area of the open pit mine. Cor. not set.

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FEET

16.76

Thence N. 0°23'13" W.

Intersect the line between Secs. 3 and 34 at a point from which the corner of Sec. 2 and Sec. 3 on the N bdy. of T. 33 N., R. 51 E., bears N. 89°51'57" E., 993.38 ft. dist., monumented with a mkd. brass cap.

275.00

Lode line; point of discovery bears N. 88°46'04" W., 795.00 ft. dist.

550.00

Cor. No. 1 and place of beginning.

LES-4 LODE

At Cor. No. 1 of the LES-4 lode, identical with Cor. No. 1 of the LES-1 lode, on line 3-4 of the KL-8 lode, all of this survey, hereinbefore described.

Thence N. 89°46'04" W.

845.00

Cor. No. 2, identical with Cor. No. 2 of the LES-1 lode of this survey, hereinbefore described.

Thence N. 0°23'13" W.

275.00

Lode line; point of discovery bears S. 88°46'04" E., 50 ft. dist.

550.00

Cor. No. 3

Set a iron post, 24 ins. long, 2 ins. diam., 17 ins. in the ground, with brass cap mkd. L4-3-4998-1983.

No local bearing objects or bearing trees available.

Thence S. 88°46'04" E.

72.00

Leave active area of open pit mine, edge bears N. 38°32' W. and S. 38°32' E.

445.00

Ridge, bears North and South.

695.00

Witness Cor. No. 4.

Set an iron post, 24 ins. long, 2 ins. diam., 19 ins. in the ground, with a brass cap mkd. WC-L4-4-KL8-4998-1983.

No local bearing objects or bearing trees available.

845.00

Cor. No. 4, on line 3-4 of KL-8 lode of this survey, at a point from Cor. No. 4, bears N. 0°23'13" W., 233.60 ft. dist. The point for this Cor. falls in a disturbed area and drainage.

FEET	
	<p>A cor. of the location bears N. 31°06' E., 14.71 ft. dist.</p> <p>Thence S. 0°23'13" E.</p>
88.00	Enter active area of open pit mine, edge bears N. 56°25' W. and S. 56°25' E.
275.00	Lode line; point of discovery bears N. 88°46'04" W., 795.00 ft. dist.
550.00	Cor. No. 1 and place of beginning.
<p>KL-8 LODE</p>	
	<p>At Cor. No. 1 of the KL-8 lode, identical with Cor. No. 1 of the KL-6 lode, and Cor. No. 1 of the KL-9 lode, both of this survey.</p> <p>The point for this cor. is located in a active area of an open pit mine, cor. not set.</p> <p>The closing cor. of Secs. 34 and 35, T. 34 N., R. 51 E., Mt. Diablo Meridian, bears S. 20°19'28" E., 1411.98 ft. dist., hereinbefore described.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence S. 0°40'01" E.</p>
1325.04	Intersect the line between Secs. 3 and 34 at a point from which the corner of Sec. 2 and Sec. 3, on the N bdy. of T. 33 N., R. 51 E., bears N. 89°51'57" E., 518.46 ft. dist., hereinbefore described.
1333.53	Cor. No. 2, identical with Cor. No. 2 of the KL-9 lode of this survey.
	<p>The point for this cor. is located in a active area of a open pit mine. Cor. not set.</p> <p>Thence S. 88°52'08" W.</p>
237.50	Lode line; point of discovery bears N. 0°26'45" W., 983.68 ft. dist.
475.00	Cor. No. 3, identical with Cor. No. 4 of the LES-1 lode of this survey, hereinbefore described.
	Thence N. 0°23'13" W.
16.76	Intersect the line between Sec. 3 and Sec. 34 at a point from which the corner of Sec. 2 and Sec. 3, on the N bdy. of T. 33 N., R. 51 E., bears N. 89°51'57" E., 993.38 ft. dist.

FEET	
550.00	Cor. No. 1 of the LES-1 lode, identical with Cor. No. 1 of the LES-4 lode, both of this survey, hereinbefore described.
1012.00	Leave active area of open pit mine, edge bears N. 56°25' W. and S. 56°25' E.
1100.00	Cor. No. 4 of the LES-4 lode of this survey, hereinbefore described.
1333.60	Cor. No. 4, ridge bears N. 45° E. and S. 35° W. and cor. of the location. Set an iron post, 24 ins. long, 2 ins. diam., 16 ins. in the ground, with brass cap mkd. KB-4-4998-1983. No local bearing objects or bearing trees available. Thence N. 88°52'08" E.
236.13	Lode line; point of discovery bears S. 0°26'45" E., 349.90 ft. dist.
308.67	Enter active area of open pit mine, edge bears N. 55°02' E. and S. 55°02' W.
468.49	Cor. No. 1 and place of beginning.
KL-9 LODE	
	At Cor. No. 1 of the KL-9 lode, identical with Cor. 1 of the KL-6 lode and Cor. No. 1 of the KL-8 lode, both of this survey, hereinbefore described. Thence S. 0°40'01" E.
1325.04	Intersect the line between Secs. 3 and 34 at a point from which the corner of Sec. 2 and Sec. 3, on the N bdy. of T. 33 N., R. 51 E., bears N. 89°51'57" E., 518.46 ft. dist., hereinbefore described.
1333.53	Cor. No. 2, identical with Cor. No. 2 of the KL-8 of this survey, hereinbefore described. Thence N. 88°52'08" E.
230.00	Leave active area of open pit mine, edge bears N. 49°01' E. and S. 49°01' W.

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FEET	
237.50	Lode line; point of discovery bears N. 0°47'54" W., 1283.51 ft. dist.
475.00	Cor. No. 3, identical with closing Cor. Sec. 34 and Sec. 35, T. 34 N., R. 51 E., Mt. Diablo Meridian, and cor. of the location. Existing brass cap was not marked as a corner of this survey. This cor. being covered by alluvium fill; from which Cor. No. 3, M.S. 4997, There No. 1 lode, bears N. 34°31' E., 29.80 ft. dist., monumented with iron post, 2 ins. diam., 8 ins. above ground with a mkd. brass cap. Thence N. 0°56'49" W.
0.23	Intersect the line between Sec. 3 and Sec. 35 at a point from which the corner of Sec. 2 and Sec. 3, on the N bdy. of T. 33 N., R. 51 E., bears N. 89°51'57" E., 43.45 ft. dist.
205.00	Enter active area of open pit mine, edge bears N. 49°01' E. and S. 49°01' W.
1083.50	Leave active area of open pit mine, edge bears N. 70°46' W. and S. 70°46' E.
1333.50	Cor. No. 4, identical with Cor. No. 4 of the KL-5 lode, and Cor. No. 4 of the KL-6 lode, both of this survey, and a cor. of the location. Set a iron post, 24 ins. long, 2 ins. diam., 16 ins. in the ground, with a brass cap mkd. K9-4-K6-4-K5-4-4998-1983. No local bearing object or bearing trees available. Thence S. 88°52'08" W.
228.48	Enter active area of open pit mine, edge bears S. 23°15' E. and N. 23°15' W.
234.04	Lode line; point of discovery bears S. 0°47'54" E., 50 ft. dist.
468.48	Cor. No. 1 and place of beginning.
	KL-6 LODE
	At Cor. No. 1 of the KL-6 lode, identical with Cor. No. 1 of the KL-8 lode and Cor. No. 1 of the KL-9 lode, both of this survey, hereinbefore described. Thence N. 0°42'36" E.
115.00	Leave active area of open pit mine, edge bears N. 53°46' E. and S. 53°46' W.

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FEET	
1349.79	<p>Cor. No. 2.</p> <p>Set a iron post, 23 ins. long, 2 ins. diam., 19 ins. in the ground, with a brass cap mkd. K6-2-4998-1983; from which</p> <p>A cor. of the location bears N. 0°43' E., 22.74 ft. dist.</p> <p>No local bearing objects or bearing trees available.</p> <p>Thence N. 88°52'08" E.</p>
236.73	<p>Lode line; point of discovery bears S. 0°08'48" W., 1299.60 ft. dist.</p>
389.34	<p>Intersect line 1-2 of the M.S. No. 3647 A, Good Hope No. 7 lode, at a point from which Cor. No. 1 bears S. 54°59'54" E., 410.23 ft. dist., hereinafter described.</p>
473.46	<p>Cor. No. 3, identical with Cor. No. 3 of the KL-5 lode of this survey.</p> <p>Set a iron post, 24 ins. long, 2 ins. diam., 15 ins. in the ground, with a brass cap mkd. K5-3-K5-3-4998-1983; from which</p> <p>A cor. of the location bears N. 1°29' E., 14.20 ft. dist.</p> <p>No local bearing object or bearing trees available.</p> <p>Thence S. 0°55'15" W.</p>
59.88	<p>Intersect line 1-2 of the M.S. 3647 A, Good Hope No. 7 lode, at a point from which Cor. No. 1 bears S. 54°59'54" E., 308.75 ft. dist., hereinafter described.</p>
1349.96	<p>Cor. No. 4, identical with Cor. No. 4 of the KL-5 lode and Cor. No. 4 of the KL-9 lode, both of this survey, hereinbefore described.</p> <p>Thence S. 88°52'08" W.</p>
218.48	<p>Lode line; point of discovery bears N. 0°08'48" E., 49.83 ft. dist.</p>
228.48	<p>Enter active area of open pit mine, edge bears N. 23°15' W. and S. 23°15' E.</p>
468.48	<p>Cor. No. 1 and point of beginning.</p>

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Mineral Survey No. 4998

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Form 9500-19
(May 1978)
(Formerly 9100-2)

FEET	
	KL-5 LODE
	At Cor. No. 1 of the KL-5 lode.
	The point for this cor. is located in a active area of an open pit mine, cor. not set.
	The closing cor. of Sec. 34 and Sec. 35, T. 34 N., R. 51 E., Mt. Diablo Meridian, bears S. 22°11'08" W., 1452.08 ft. dist., hereinbefore described.
	Thence N. 0°58'05" E.
31.46	Intersect the line between lot 7 and lot 11 of Sec. 35, at a point from which the point for the S 1/16 Sec. Cor. on the W. bdy. of Sec. 35 bears N. 89°57'40" W., 548.84 ft. dist. and the point for the C-W-SW 1/64 Sec. Cor. of Sec. 35 bears S. 89°57'40" E., 111.40 ft. dist.
530.00	Leave active area of open pit mine, edge bears N. 29° E. and S. 29° W.
1350.00	Cor. No. 2.
	Set a iron post, 24 ins. long, 2 ins. diam., 14 ins. in the ground, with a brass cap mkd. K5-2-4998-1983; from which
	The point for the C-W-W-1/64 Sec. Cor. of Sec. 35 bears N. 88°32'32" E., 89.15 ft. dist.
	A cor. of the location bears N. 0°58' E., 0.6 ft. dist.
	No local bearing objects or bearing trees available.
	Thence S. 88°52'08" W.
50.85	Intersect line 4-1 of M.S. 4647 A, Good Hope No. 7 lode, at a point from which Cor. No. 1 bears S. 47°22'44" W., 365.13 ft., hereinafter described, and the point at which line 4-1 of M.S. 4647A, Good Hope No. 7 lode intersects the line between lot 11 and lot 12, Sec. 35, bears S. 47°22'44" W., 258.42 ft. dist.
285.79	Lode line; point of discovery bears S. 0°56'35" W., 1299.63 ft. dist.
571.23	Intersect the line between Sec. 34 and Sec. 35, at a point from which the W 1/4 Sec. Cor. of Sec. 35 bears North, 14.22 ft. dist., monumented with a iron post and brass cap.
571.58	Cor. No. 3, identical with Cor. No. 3 of the KL-6 lode of this survey, hereinbefore described.

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FEET

59.88

Thence S. 0°55'15" W.
 Intersect line 1-2 of M.S. 4647 A, of the Good Hope No. 7 lode, at a point from which Cor. No. 1 bears S. 54°59'54" E., 308.75 ft. dist.

1349.96

Cor. No. 4, identical with Cor. No. 4 of the KL-6 lode and Cor. 4 of the KL-9 lode, both of this survey, hereinbefore described.

Thence N. 88°52'08" E.

22.04

Intersect the line between Sec. 34 and Sec. 35 at a point from which the closing cor. of Sec. 34 and 35, bears South, 1333.75 ft. dist. and the point for the S 1/16 Sec. Cor. of Sec. 35 bears North, 42.66 ft. dist.

285.25

Lode line; point of discovery bears N. 0°56'36" E., 50.35 ft. dist.

470.46

Witness Cor. No. 1.

Set a iron post, 24 ins. long, 2 ins. diam., 16 ins. in the ground with a brass cap mkd. WC-KL5-1-4998-1983.

500.00

Enter active area of an open pit mine, edge bears N. 3° E. and S. 3° W.

570.46

Cor. No. 1 and place of beginning.

AREAS

Acres

Total area, LES-1 lode -----	10.665
Area in conflict with ---	
NE 1/4 Sec. 3, T. 33 N., R. 51 E. -----	0.135
Total area, LES-4 lode -----	10.665
Total area, KL-8 lode -----	14.441
Area in conflict with ---	
NE 1/4 Sec. 3, T. 33 N., R. 51 E. -----	0.138
Total area, KL-9 lode -----	14.441
Area in conflict with ---	
NE 1/4 Sec. 3, T. 33 N., R. 51 E. -----	0.048
Total area, KL-6 lode -----	14.587
Area in conflict with ---	
M.S. No. 3647A, Good Hope No. 7 lode	0.578
Total area, KL-5 lode -----	17.685
Area in conflict with ---	
M.S. No. 3647A, Good Hope No. 7 lode	1.622
Lot 11, Sec. 35, T. 34 N., R. 51 E. -	6.570
Lot 7, Sec. 35, T. 34 N., R. 51 E. --	0.467

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Mineral Survey No. 4998

NEVADA

Form 9500-19
(May 1978)
(formerly 4180-21)

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FEET	LOCATION	
	<p>This survey is located in the SE ¼ of Sec. 34, and SW ¼ of Sec. 35, T. 34 N., R. 51 E., and NE ¼ of Sec. 3, T. 33 N., R. 51 E., Mt. Diablo Meridian.</p> <p>The survey of all the lodes in this survey differ with the respective locations, to the extent previously noted.</p>	
	EXPENDITURES	
	<p>The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations, embraced in said mining claim by the claimant or its grantors, are as follows:</p>	
No. 1	<p>The discovery monument of the LES-1 lode, a post and Notice of Location, bears S. 88°46'04" E., 50.0 ft. from the center of line 2-3.</p> <p>No value.</p>	
No. 1	<p>The discovery monument of the S-4 lode, a post and Notice of Location, bears S. 88°46'04" E., 50.0 ft. from the center of line 2-3.</p> <p>No value.</p>	
No. 1	<p>The discovery monument of the KL-5 lode, a post and Notice of Location, bears S. 0°56'36" W., 1249.63 ft. from the center of line 2-3.</p> <p>No value.</p>	
No. 1	<p>The discovery monument of the KL-6 lode, a post and Notice of Location, bears S. 0°08'48" W., 1299.60 ft. from the center of line 2-3.</p> <p>No value.</p>	
No. 1	<p>The discovery monument of the KL-8 lode, a post and Notice of Location, bears N. 0°26'45" W., 983.68 ft. from the center of line 2-3.</p> <p>No value.</p>	
No. 1	<p>The discovery monument of the KL-9 lode, a post and Notice of Location, bears N. 0°47'54" W., 1283.51 ft. from the center of line 2-3.</p> <p>No value.</p>	

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TEXT

CI #1

An interest in common improvements described as follows, which tend to develop each of the included lode claims of this survey and on M.S. No. 4997, as a valuable mine, and to facilitate the extraction of ore therefrom.

A rotary drilling program of 2 vertical drill holes, 6 ins. diam., with a total depth of 1,270 ft.

The location tie for drill holes is from Cor. No. 4 of the KL-5 lode.

Name	Tie	Distance Ft.	Drill Hole Depth Ft.
GQ-206	N. 4°00' E.	246.5	600
GQ-373	N. 5°12' E.	142.7	670

Total depth of drill holes 1,270 ft.

Value \$6,350.00

CI #2

An active area of open pit mine, beginning at Pt. "A" on the North side of the open pit mine, on line 1-2 of the KL-6 lode, from which Cor. No. 1 of the KL-6 lode bears S. 0°42'36" W., 115.0 ft. dist., thence N. 53°46' E., 128.3 ft. dist. to Pt. No. 1, thence S. 38°08' E., 197.1 ft. dist. to Pt. No. 2, thence S. 23°15' E., 33.8 ft. dist. to Pt. "B", a pt. on line 4-1 of the KL-9 lode, from which Cor. No. 1 bears S. 88°52'08" W., 249.0 ft. dist., thence S. 23°15' E., 210.4 ft. dist. to Pt. 3, thence S. 70°45' E., 158.3 ft. dist. to Pt. "C", a pt. on line 3-4 of the KL-9 lode, from which Cor. No. 4 bears N. 0°56'49" W., 250.0 ft. dist., thence S. 0°56'49" E., 878.5 ft. dist. to Pt. "D" on line 3-4 of the KL-9 lode, from which Cor. No. 4 bears N. 0°56'49" W., 1128.5 ft. dist., thence S. 49°01' W., 319.96 ft. dist. to Pt. "E" on line 2-3 of the KL-9 lode, from which Cor. No. 2 bears S. 88°52'08" W., 230 ft. dist., thence S. 88°52'08" W., 705.00 ft. dist. to Pt. "F", and Cor. No. 3 of the KL-8 lode, thence N. 88°46'04" W., 845.00 ft. dist. to Pt. "G", and Cor. No. 3 of the LES-1 lode, thence N. 0°23'13" W., 1100.00 ft. dist. to Pt. "H" and Cor. No. 3 of the LES-4 lode, thence S. 88°46'04" E., 72.0 ft. dist. to Pt. "I" on line 3-4 of the LES-4 lode, thence S. 38°32' E., 205.3 ft. to Pt. No. 4, thence S. 19°27' E., 166.10 ft. dist. to Pt. No. 5.

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FEET

thence S. 22°20' W., 124.7 ft. dist to Pt. No. 6, thence S. 76°53' E., 115.1 ft. dist. to Pt. No. 7, thence N. 30°42' E., 157.4 ft. dist. to Pt. No. 8, thence N. 47°55' E., 107.2 ft. dist. to Pt. No. 9, thence N. 60°30' E., 169.4 ft. dist. to Pt. No. 10, thence N. 65°35' E., 204.6 ft. dist. to Pt. No. 11, thence S. 56°25' E., 38.2 ft. dist. to Pt. "J" on line 4-1 of the LES-4 lode, from which Cor. No. 4 bears N. 0°23'13" W., 88.00 ft. dist., thence S. 56°25' E., 105.0 ft. dist. to Pt. No. 12, thence S. 35°00' E., 250.0 ft. dist. to Pt. No. 13, thence S. 26°15' E., 149.8 ft. dist. to Pt. No. 14, thence N. 35°49' E., 101.2 ft. dist. to Pt. No. 15, thence N. 37°50' W., 349.0 ft. dist. to Pt. No. 16, thence N. 11°15' W., 132.2 ft. dist. to Pt. No. 17, thence N. 21°50' E., 157.1 ft. dist. to Pt. No. 18, thence N. 55°02' E., 160.3 ft. dist. to Pt. "K", on line 4-1 of the KL-8 lode, from which Cor. No. 1 bears N. 88°52'08" E., 159.82 ft. dist., thence N. 88°52'08" E., 159.82 ft. dist. to Pt. "K" and Cor. No. 1 of the KL-8 lode, thence N. 0°42'36" E., 115.0 ft. dist. to Pt. No. 1 and place of beginning. Estimated material removed; 2,500,000 cubic yard.

Value: \$7,500,000.00.

Total value of expenditures this survey: \$7,506,350.00.

Total value of expenditures covered by M.S. No. 4997: \$107,300.00.

Total value of expenditures for improvements common to lode mining claims covered by M.S. No. 4998 and M.S. No. 4997: \$7,613,650.00.

Total number of mining claims covered by said two mineral surveys: 10

Number of lode mining claims included in this survey: 6

Allocation of proportionate share of expenditures to this survey:

$6/10 \times \$7,613,650.00 = \$4,568,190.00.$

Five hundred dollars or over has been expended in these improvements in such a manner as tends to the development of each lode of this survey, subsequent to its location and to the time since which common ownership and continuity have prevailed; therefore, an undivided one-sixth interest of the values listed above credited to this survey is hereby credited to each of the lodes.

OTHER CORNER DESCRIPTIONS

The corner of Sec. 2 and Sec. 3, T. 33 N., R. 51 E., Mt. Diablo Mer., was found monumented with a brass cap, $\frac{1}{2}$ ins. above the ground, which is being covered by alluvium fill, hereinbefore described.

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FEET

The S $\frac{1}{2}$ Sec. Cor. of Sec. 35, T. 34 N., R. 51 E., Mt. Diablo Mer., was found monumented with a U.S.G.L.O. brass cap, 6 ins. above the ground.

The SE Sec. Cor. of Sec. 35, T. 34 N., R. 51 E., Mt. Diablo Mer., was found monumented with a U.S.G.L.O. brass cap, 15 ins. above ground and a rock mound.

The E $\frac{1}{2}$ Sec. Cor. of Sec. 35, T. 34 N., R. 51 E., Mt. Diablo Mer., was found monumented with a U.S.G.L.O. brass cap, 14 ins. above ground and a 1 ft. rock mound.

The NE Sec. Cor. of Sec. 35, T. 34 N., R. 51 E., Mt. Diablo Mer., was found monumented with a U.S.G.L.O. brass cap, 9 ins. above ground and a 1 ft. high rock mound.

The NW Sec. Cor. of Sec. 35, T. 34 N., R. 51 E., Mt. Diablo Mer., was found monumented with a U.S.G.L.O. brass cap, 10 ins. above ground with a rock mound.

The line from the cor. of Sec. 2 and Sec. 3, T. 33 N., R. 51 E., Mt. Diablo Mer., to the N. Sec. Cor. of Sec. 3, was found to be S. 89°51'57" W., 2636.90 ft. dist., instead of West, 2630.10 ft., as approved.

The line from the closing cor. of Secs. 34 and Sec. 35, T. 34 N., R. 51 E., Mt. Diablo Mer., to the W $\frac{1}{2}$ Sec. Cor. of Sec. 35 was found to be North, 2697.33 ft. dist., instead of North, 2695.44 ft., as approved.

The cor. of Secs. 2 and 3, T. 33 N., R. 51 E., Mt. Diablo Mer., bears N. 89°33'52" E., 43.45 ft. from the closing cor. of Secs. 34 and 35, T. 34 N., R. 51 E., Mt. Diablo Meridian.

The line from the cor. of Secs. 2 and 3, T. 33 N., R. 51 E., Mt. Diablo Mer., to the S $\frac{1}{2}$ Cor. of Sec. 35, was found to be S. 89°56'35" E., 2597.56 ft. dist., instead of S. 89°47' E., 2596.44 ft., as approved.

The line from the S $\frac{1}{2}$ Sec. Cor. of Sec. 35, T. 34 N., R. 51 E., Mt. Diablo Mer., to the SE Sec. Cor. of Sec. 35, was found to be S. 89°47'49" E., 2675.55 ft. dist., instead of S. 89°47' E., 2677.62 ft., as approved.

TEXT

The line from the SE Sec. Cor. of Sec. 35, T. 34 N., R. 51 E., Mt. Diablo Mer., to the E 1/4 Sec. Cor. of Sec. 35, was found to be N. 0°13'41" E., 2703.60 ft. dist., instead of N. 0°21' E., 2696.76 ft., as approved.

The line from the E 1/4 Sec. Cor. of Sec. 35, T. 34 N., R. 51 E., Mt. Diablo Mer., to the NE Sec. Cor. of Sec. 35, was found to be N. 0°21'16" E., 2641.57 ft. dist., instead of N. 0°21' E., 2640.0 ft., as approved.

The line from the NE Sec. Cor. of Sec. 35, T. 34 N., R. 51 E., Mt. Diablo Mer., to the NW Sec. Cor. of Sec. 35, was found to be N. 89°55'18" W., 5345.96 ft. dist., instead of N. 89°52' W., 5339.4 ft., as approved.

The line from the W 1/4 Sec. Cor. of Sec. 35, T. 34 N., R. 51 E., Mt. Diablo Mer., to the NW Sec. Cor. of Sec. 35, was found to be N. 0°03'00" W., 2643.33 ft. dist., instead of North, 2640.0 ft., as approved.

M.S. No. 3647 A, Good Hope No. 7 lode, Cor. No. 1, a 2 1/4 ft. steel fence post, mkd. GH7-1-3647A, Cor. No. 2, a scribed rock, 12 ins. x 6 ins., 6 ins. above ground, Cor. No. 4, a 2 1/4 ft. steel fence post mkd. GH7-4-3647A. Cors. No. 1 and 4 were re-established from a retracement survey made by Allen Boyack, R.L.S. 2455 Nevada, in August 1983, of M.S. 3647 A, Good Hope No. 7 lode, by record distances and interior angles right from the line bet. found Cors. No. 3 and No. 4. Line 1-2 was found to be N. 54°59'54" W., 1499.78 ft., instead of N. 54°20' W., 1500.00 ft., as approved. Line 4-1 was found to be S. 47°22'44" W., 599.13 ft., instead of S. 48°00' W., 600 ft., as approved.

FIELD ASSISTANTS

NAME	CAPACITY
Don Aschenbach	Instrument Man
Robert Barrett	Rod Chainman

BOOK 139 PAGE 496

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CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor William F. Mueller	NEVADA H 39959	Date March 23, 1984
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I HEREBY CERTIFY That in pursuance of an order received from the Bureau of Land Management at Reno, Nevada, dated October 20, 1983, I have carefully executed the survey of the claim of Carlin Gold Mining Company known as the (lode, placer, or mill site) 6 lodes situated in See Below Range Mt. Diablo Meridian, in the State of Nevada, Township

This survey, designated as number 4998, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in specific manner described in the foregoing field notes.

I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) 6 lodes embraced in the said mining claim by claimant(s) or grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

Situated in Sec. 3, T. 33 N., R. 51 E., and Secs. 34 and 35, T. 34 N., R. 51 E.

421 Court Street, Elko, NV 89831

William F. Mueller

(Location)

(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Office Bureau of Land Management
Location Reno, Nevada
Date April 12, 1984

The foregoing field notes of mineral survey number 4998, in Eureka County Range 51E, Mount Diablo Meridian, in the State of Nevada, executed by William F. Mueller, Mineral Surveyor, under order dated October 20, 1983, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

Lavel E. Bland
(Authorized Signature)

Chief, Branch of Cadastral Survey
(Title)

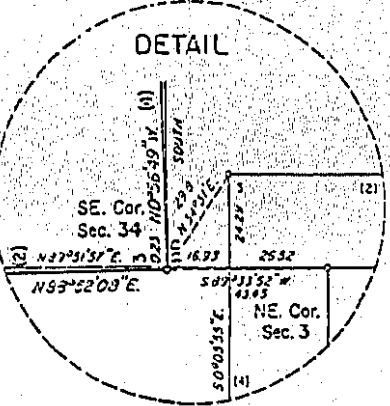
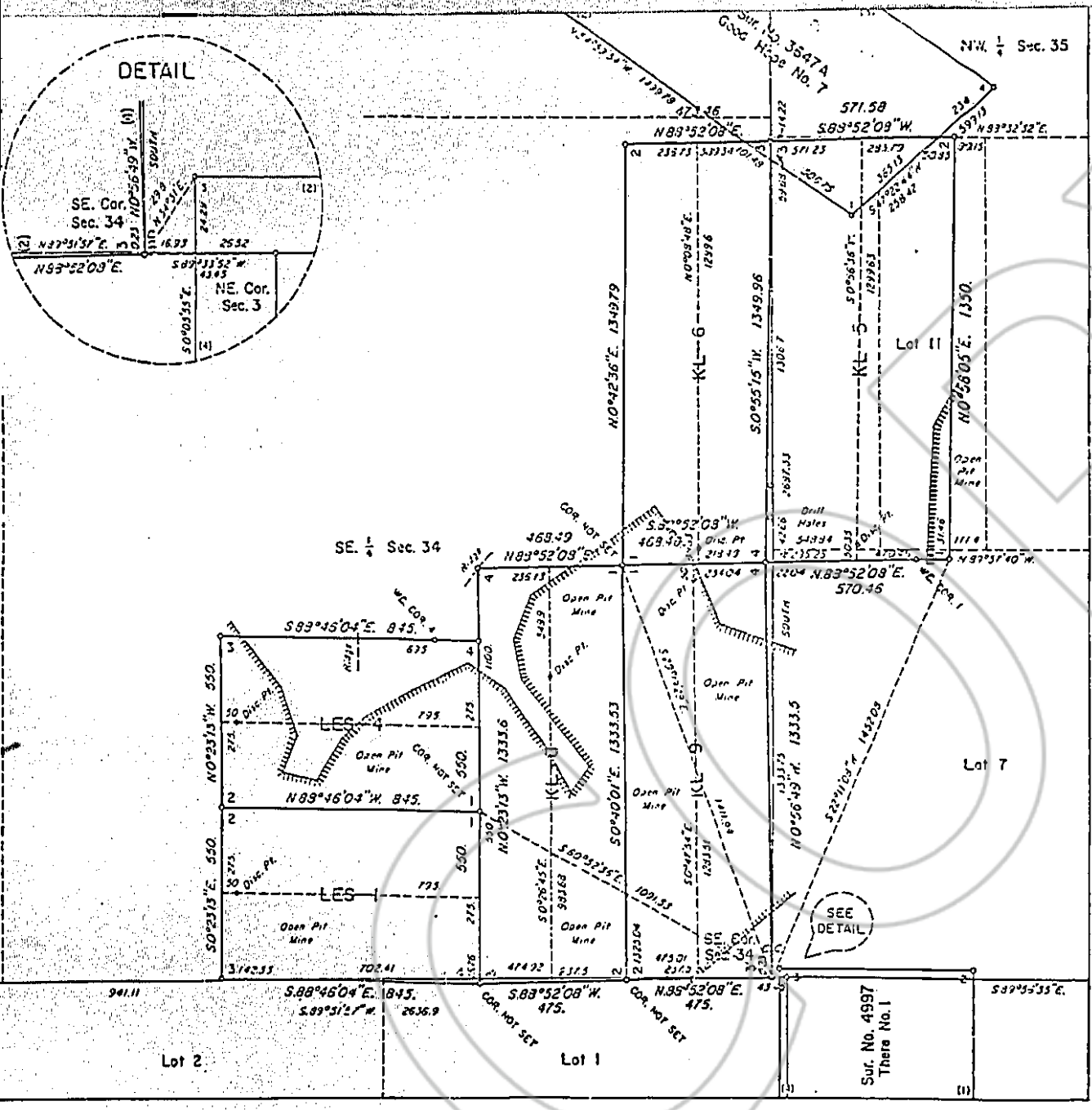
CERTIFICATE OF TRANSCRIPT

I HEREBY CERTIFY That the foregoing transcript of field notes of the above-described mineral survey number is a true copy of the original field notes.

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(Authorized Signature)

(Title)



**MINERAL SURVEY
No. 4998
NEVADA**

CLAIM OF
CARLIN GOLD MINING COMPANY

KNOWN AS THE
**LES-1, LES-4, KL-5, KL-6,
KL-8 and KL-9 Lodes**

SITUATE IN
Sec. 3, T.33N, R.51E., and Secs. 34
and 35, T.34N, R.51E., M.D.M.
EUREKA COUNTY
Eureka Mining District
Lat. 40°46'59.8" N, Long. 116°13'05.5" W,
at Cor. No. 3, KL-9 Loda.



Surveyed, Nov. 1 to Dec. 16, 1983,
By William F. Mueller, Mineral Surveyor

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Reno, Nevada, April 12, 1984
I hereby certify that this plat of Mineral Survey
No. 4998, Nevada, is strictly conformable to the field
notes of said survey which have been examined and
approved.

Lucel E. Bland
Chief, Branch of Cadastral Survey

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RECORDED AT REQUEST OF
John C. Miller
BOOK 139 PAGE 481

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OFFICIAL RECORDS
EUREKA COUNTY, NEVADA
MIN. REGALENT OFFICE
FILE NO. 100579

Fee \$22.00