

MAR 13 1915

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4-683.

Mineral Survey No. 3160 A B C D

Lot No.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

New Cornelia Copper Company

KNOWN AS THE

Old Ore No 1, Old Ore No 2, Old Ore No 3, Old Ore No 4, Old Ore No 5,
Old Ore No 6, Luna No 5, Luna No 6, Luna No 7, Luna No 8, Luna No 9,
Luna No 10, Luna No 11, Luna No 12, Luna No 13, Luna No 14, Luna No 15,
Luna No 16, Luna No 17, Luna No 18, Luna No 19, Little Ajo Lodes
Old Ore #1, Old Ore #2, Old Ore #3, Old Ore #4, Old Ore #5, Old Ore #6,
Luna #5, Luna #6, Luna #7, Luna #8, Luna #9, Luna #10, Luna #17,
Luna #18, Little Ajo Mill-sites.
Ajo Mining District, Pima County, Arizona.

Section (See below), Township, Range

Surveyed under instructions dated January 29th, 1915.

by Ralph L. Motz
U. S. Deputy Mineral Surveyor

Claim located see location notices 1
Survey commenced February 5, 1915. 1
Survey completed February 14, 1915. 1

o 6-160

Postoffice address of Claimant's attorney,
Cleon T. Knapp,
Bisbee, Arizona.

Location. Approx.
Sur. No 3160 A in Secs 3 & 10, T. 12 S. R 6 W. unsur.
Sur. No 3160 B in Secs 1, 2, 11 & 12, T. 11 S., R. 6 W. "
Sur. No 3160 C in Sec 7, T. 10 S. R. 6 W. and Sec 12, "
" T. 10 S., R. 7 W. "
Sur. No 3160 D in Sec 23, T. 11 S., R 6 W. "

MINERAL SURVEY NO 3160 A, B, C, D.

Little Ajo

Beginning at Cor No 1, the S E Cor, identical with location and situated at the intersection of lines 2-3 Sur No 2679 Hot Head lode and 3-4 Sur No 2374 Alameda lode, at S 4° 31' E 312.0 ft from Cor No 3 Hot Head lode, and S 88° 55' W 23.6 ft from Cor No 4 Alameda lode, which is also Cor. No. 4, Sur. No. 2800, Valley lode.

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3160A LA,

whence U S MM No 1 Ajo Mining District brs S 29° 32' E 2645.7 ft. No bearings available.

thence S 88° 55' W

- 93.4 to north end center Sur No 2374 Alameda lode,
- 170.4 to Cor No 3 Sur No 2374 Alameda lode, and the north end center Sur No 2800 Valley lode,
299.3 Intersect transmission line, brs. N. 03° E + S. 03° W.
- 468.6 to Cors No 3 and 4 Sur No 2800 Valley and Escondido lodes, respectively,
- 768.6 to north end center Sur No 2800 Escondido lode,
- 995.4 to Cor No 1. Sur No 2800 Joint lode,
- 1068.6 to Cors No 3 and 4 Sur No 2800 Escondido and D. B. Hill lodes, respectively,
- 1132.6 to Cor No 2, the S W Cor, identical with location and situated on line 3-4 Sur No 2800 D.B.Hill lode at S 88° 55' W 64.0 ft from Cor No 4,
 a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3160A LA,
~~whence triangulation station E brs N 76° 34' E, and triangulation station G brs S 46° 44' E, no bearings available.~~
 thence N 10° 19' E
- 305.55 to original location for west end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed WEC LA,
- 611.1 to Cor No 3, the N.W. Cor, identical with location and with Cor No 2 Sur No 2800 Pendulum lode,
 a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160A LA,
~~whence triangulation station F brs S 13° 42' W and triangulation station D brs N 73° 10' W, no bearings available.~~
Cor. No. 1, Sur. No. 2800, Joint lode, brs. S. 2° 30' E. 599.3 ft.
 thence N 88° 55' E
- 599.4 to Cor No 2 Old Ore No 4 lode of this survey, also intersect line 4-1 Sur No 2800 Pendulum lode at N 2° 39' W 14.5 ft from Cor No 1,)Cor No 2 Sur No 2800 Pendulum lode brs N 89° 42' W 599.8 ft from Cor No 1 Pendulum lode)
- 605.8 intersect line 2-3 Sur No 2813 Only Show lode at N 21° 54' E 15.6 ft from Cor No 2,
755.3 Intersect transmission line brs. N. 03° E + S. 03° W.
- 892.9 to south end center Old Ore No 4 lode of this survey,
- 1132.6 to Cor No 4, the N E Cor, identical with location,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3160A LA,

~~whence triangulation station E brs S 88° 21' E, and triangulation station F brs S 37° 38' W. No bearings available.~~

thence S 10° 19' W

- 27.6 to Cor No 1 Sur No 2813 Only Show lode, also intersect line 2-3 Sur No 2679 May flower lode at N 26° 08' E 292.9 ft from Cor No 2, Cor. No. 2 said Only Show lode brs. N. 89° 42' W. 527.6 ft. from Cor. No. 1 thereof.
- 300.1 intersect line 3-4 Sur No 2679 Hot Head lode at S 86° 25' E 80.4 ft from Cor No 3,
- 302.5 intersect line 1-2 Sur No 2679 May flower lode at S 84° 38' E 80.1 ft from Cor No 2,
- 305.55 to original location for east end center, being a mound of stones 3 ft high with a 3 ft base,
- 611.1 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the east end center S 88° 55' W 1132.6 ft.



Old Ore No 4

Beginning at Cor No 1, the S E-Cor, identical with location,

a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed 1-3160A 00 No 4,

~~whence triangulation station C brs N 6° 52' E, and triangulation station E brs S 88° 08' E, and U S M M No 1, Ajo Mining District brs S 21° 20' E 3118.0 ft. No bearings available.~~

thence S 88° 55' W

- 51.7 intersect lines 2-3 and 5-1 Sur No 2679 May flower lode and Sur No 2813 Only Show lode at N 26° 08' E 323.5 ft from Cor No 2 May Flower lode and N 26° 08' E 30.6 ft from Cor No 1 Only Show lode,
- 60.3 to Cor No 4 Little Ajo lode of this survey,
- 300.0 to original location for south end center, being a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed SEC 00No4,
- 437.6 intersect transmission line brs. N 03° E & S 03° W.
- 587.1 intersect line 2-3 Sur. No 2813 Only Show lode at N 21° 54' E 15.6 ft from Cor. No. 2, and S 21° 54' W 1290.5 ft from Cor No. 3,
- 593.5 to Cor No 2, the S W Cor, identical with location and situated on line 1-4 Sur No 2800 Pendulum lode

a pine post 4 ft. long 4 ins. sq. set 18 ins in the ground in a mound of stones and scribed 2-3160A 00No4,

whence a porphyry rock in place 12 x 30 x 144 ins high chiseled BR x 2-3160A brs S 45° 34' E 16.3 ft, and a second porphyry rock in place 32 x 36 x 54 ins high with like chiseling brs N 62° 09' W 10.0 ft.

thence N 2° 39' W

- 1486.0 along line 1-4 Sur No 2800 Pendulum lode to Cor No 3, the

N W Cor, identical with location and with Cors No 4, 1 and 2 of Sur No 2800 Pendulum lode, Old Ore No 3 and Old Ore No 2 lodes of this survey, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3160A 00No4,

~~whence triangulation station E brs S 50° 24' E, and triangulation station O brs N 41° 30' E, No bearings available.~~

thence N 88° 55' E

291.0 to original location for north end center, being a pine post 4 ft. long 4 ins. sq set 18 ins. in the ground in a mound of stones and scribed NEC 00No4,

302.7 intersect transmission line brs. N 03° E & S 03° W.

591.0 to Cor No 4, the N E Cor, identical with location and situated on line 5-1 Old Ore No 2 lode of this survey at N 2° 45' W 13.4 ft from Cor No 1,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3160A 00No4,

~~whence triangulation station F brs S 26° 52' W, and triangulation station E brs S 39° 05' E, no bearings available.~~

thence S 2° 45' E

13.4 to Cor No 1 Old Ore No 2 lode of this survey,

298.7 to Cor No 2 Old Ore No 1 lode of this survey, and also intersect line 3-4 Sur No 2813 Only Show lode at S 89° 40' E 48.6 ft. from Cor No 3,

1390.9 intersect line 5-1 Sur. No. 2813 ^{and N 26° 08' E. 137.6 ft. from Cor. No. 1} Only Show lode at S 26° 08' W 1057.1 ft from Cor. No. 5, also intersect line 2-3 Sur No 2679 May Flower lode at S 26° 08' W 1057.1 ft from Cor No 3, and N 26° 08' E 430.5 ft from Cor. No. 2.

1486.1 to Cor No 1, the place of the beginning

Ledge.

The Presumed course of the vein on this claim is from the north end center S 2° 45' E 1486.1 ft.

Old Ore No 1

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 2 Luna No 19 lode of this survey, and ~~Cor No 4~~ Sur No 2813 Only Show lode, and situated on line 2-3 Sur No 2679 Midnight Snow lode at N 13° 23' E 142.5 ft from Cor. No. 2,

a pine post 4 ft. long 4 ins. sq set 18 ins. in the ground in a mound of stones and scribed 1-3160A 00No1,

~~whence triangulation station E brs S 28° 48' E, and U S M M No 1 Ajo Mining District brs S 8° 54' E 4136.96 ft. No bearings available.~~

thence N 89° 40' W

299.4 to original location for south end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed SEC 00No1,

551.2 to Cor No 2, the S W Cor, identical with location and situated on line 3-4 Sur No 2813 Only Show lode,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in

a mound of stones and scribed 2-3160A 00Nol,
~~whence triangulation station D brs S 88° 10' W and tri-~~
~~angulation station E brs S 44° 59' E, no bearings available.~~

thence N 2° 45' W

- 285.3 to Cor No 1 Old Ore No 2^{lode} of this survey,
 298.7 to Cor No 4 Old Ore No 4^{lode} of this survey,
 1258.0 intersect Transmission line brs. N. 14° 20' E. & S. 14° 20' W.
 1495.5 to Cor No 5 and 2 of Old Ore No 2 and Luna No 6 lodes,
 respectively,
 1496.5 to Cor No 3, the N W Cor, identical with location,
 a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in
 a mound of stones and scribed 3-3160A 00Nol
~~whence triangulation station E brs S 24° 29' E, No bearings~~
~~available.~~

thence S 89° 40' E

- 0.06 intersect line 4-5 and line 2-3 Old Ore No 2 and Luna No
 6^{lodes} respectively at N 0° 28' E 1.0 from Cor No 5 and 2
 of Old Ore No 2 and Luna No 6, respectively,
 72.2 intersect transmission line brs. N. 14° 20' E + S. 14° 20' W.
 298.9 to original location for north end center, being a pine
 post 4 ft long 4 ins sq set 18 ins in the ground in a
 mound of stones and scribed NEC 00Nol
 598.3 to Cor No 4, the N E Cor, identical with location and with
 Cors No 2, 3 and 1 of Luna No 5, Luna No 19 and Luna No 6
 lodes, respectively,
 a pine post 4 ft. long 4 ins. sq. set 18 ins in the ground in
 a mound of stones and scribed 4-3160A 00Nol,
~~whence triangulation station E brs S 14° 23' E. No bearings~~
~~available.~~
 thence S 0° 57' E
 1494.7 to Cor. No. 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the
 north end center S 0° 57' E 1494.7 ft.

 Luna No 19

- Beginning at Cor No 1, the S E Cor, identical with loc-
 ation,
 a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground
 in a mound of stones and scribed 1-3160A L19,
 whence U S M M No 1 Ajo Mining District brs S 8° 34' E
 4133.4 ft. No bearings available.
 thence N 89° 45' W
 5.0 to original location for south end center being a pine
 post 4 ft long 4 ins. sq. set 18 ins. in the ground in a
 mound of stones and scribed SEC L19,
 25.0 to Cor No 2, identical with location and with Cor No 1
 Old Ore No 1 lode of this survey, heretofore described
 to which I add 2-3160A L19 for this claim.

- thence N 0° 57' W
- 1494.7 to Cor No 3, the N W Cor, identical with location and with Cor No 4 Old Ore No 1 lode of this survey heretofore described to which I add 3-3160A L19 for this claim,
- thence S 89° 45' E
- 182.4 to original location for north end center, being a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in a mound of stones and scribed NEC L19,
- 300.0 to south end center Luna No 5 lode of this survey,
- 379.4 to Cor No 4, the N E Cor, identical with location, and situated at the intersection of lines 2-3 Luna No 4, Sur. No 3159, and line 1-2 Luna No 5 lode of this survey, at N 13° 19' E 362.4 ft from Cor No 2 Sur No 3159 Luna No 4 lode, and N 89° 45' W 220.6 ft from Cor No 1 Luna No 5 lode,
- a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3160A L19,
- ~~whence triangulation station E brs S 6° 43' E, No bearings available.~~
- thence S 13° 19' W
- 362.4 along line 3-2 Sur No 3159 Luna No 4 lode to Cor No 5, identical with location and with Cors No 2 and 3 of Sur No 3159 Luna No 4 lode and Sur No 2679 Midnight Snow lode, respectively,
- a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 5-3160A L19,
- whence Cor No 2 of said Midnight Snow lode brs. S 13° 23' W 1314.4 ft.
- thence S 12° 11' W
- 1166.5 to Cor No 1, the place of the beginning.
- Ledge.
- The presumed course of the vein on this claim is from the north end center S 5° 11' W 1500.0 ft. ✓
-
- Old Ore No 2
- Beginning at Cor No 1, the S. E. Cor, identical with location and situated on line 2-3 Old Ore No 1 lode of this survey at N 2° 45' W 285.3 ft from Cor No 2,
- a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3160A 002
- ~~whence triangulation station E brs S 39° 20' E and triangulation station D brs S 84° 38' W, and U S M M No 1 Ajo Mining District brs S 15° 24' E 4538.2 ft. No bearings available.~~
- thence N 89° 47' W
- 282.3 intersect transmission line brs. N 2° E & S 3° W.
- 291.6 to original location for south end center, being a mound of stones 3 ft high with a 3 ft base with pine post scribed SEC 002,
- 591.6 to Cor No 2, the S W Cor, identical with location and with Cor No 3 Old Ore No 4 lode of this survey, heretofore described to which I add 2-3160A 002 for this claim,

- thence N 2° 27' 30" W
- 1494.5 to Cor No 3, the N W Cor, identical with location and with Cors No 1, 2 and 4 of Luna No 8, Luna No 7 and Old Ore No 3 lodes of this survey, respectively,
- a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160A 002,
- ~~whence triangulation station C brs S 69° 13' E, no bearings available.~~
- thence S 89° 47' E
- 300.0 to original location for north end center, identical with south end center Luna No 7 lode of this survey, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC 002,
- 600.0 to Cor No 4, the N E Cor, identical with location and with Cor No 1, Luna No 7 lode of this survey and situated on line 2-3 Luna No 6 lode of this survey,
- a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3160A 002,
- ~~whence triangulation station E brs S 23° 17' E, no bearings available.~~
- thence S 0° 28' W
- 283.2 intersect line 3-4 Old Ore No 1 lode at S 89° 40' E 0.06 ft. from Cor. No. 3,
- 284.2 to Cor No 5, identical with location, and with Cor. No. 2 Luna No. 6 lode of this survey.
a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 5-3160A 002, no bearings available.
- thence S 2° 45' E
- ~~237.5 intersect transmission line brs N 3° E & S 3° W.~~
- 1196.8 to Cor No 4 Old Ore No 4 lode of this survey,
- 1210.2 to Cor No 1, the place of the beginning.
- Ledge.
- The presumed course of the vein on this claim is from the north end center S 2° 27' 30" E 1494.5 ft. ✓
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- Old Ore No 3
- Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 2 Old Ore No 2 lode, heretofore described to which I add 1-3160A 003 for this claim.
- U S M M No 1 Ajo Mining District brs S 22° 19' E 4731.8 ft. No bearings available.
- thence N 89° 47' W
- 299.8 to original location for south end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed SEC1003,
- 599.8 along line 4-3 Sur. No. 2800 Pendulum lode to Cor No 2, the S W Cor, identical with location and with Cors No 3, and 6 of Sur No 2800 Pendulum lode and Old Ore No 5 lode of this survey, respectively,
- a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3160A 003,

~~whence triangulation Station E brs S 58° 03' E and triangulation D brs S 82° 44' W, no bearings available.~~

thence N 2° 28' W

- 873.3 to Cor No 1 Luna No 18^{lode} of this survey,
 886.6 to Cor No 5 Old Ore No 5^{lode} of this survey,
 1494.5 to Cor No 3, the N W Cor, identical with location and with Cors No 1, 2 and 4 of Luna No 9, Luna No 8 and Luna No 18 lodes of this survey, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160A 003,

~~whence triangulation C brs S 76° 24' E. No bearings available.~~

thence S 89° 47' E

- 300.0 to original location for north end center, identical with south end center Luna No 8 lode of this survey, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC 003,
 600.0 to Cor No 4, the N E Cor, identical with location and with Cor No 3 Old Ore No 2 lode of this survey heretofore described to which I add 4-3160A 003 for this claim.

thence S 2° 27' 30" E

- 1494.5 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 2° 28' E 1494.5 ft. ✓

 Old Ore No 5

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 4 Sur No 2800 Joint lode, and situated on line 2-3 Sur No 2800 Pendulum lode at N 2° 39' W 901.0 ft from Cor No 2,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3160A 005,

~~whence triangulation station E brs S 69° 07' E, and triangulation station D brs N 87° 21' W, and U S M M No 1, Ajo Mining District brs S 32° 04' E 4462.4 ft. No bearings available.~~

thence S 88° 54' W

- 290.0 along line 4-3 Sur No 2800 Joint lode to original location for south end center, being a mound of stones 3 ft high with a 3 ft base, and pine post scribed SEC 005,
 578.8 to Cor No 2, the S W Cor, identical with location and with Cors No 3 and 5 of Sur No 2800 Joint lode and Old Ore No 6 lode of this survey, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3160A 005,

~~whence triangulation station E brs S 73° 06' E and triangulation station D brs N 86° 36' W, no bearings available.~~

thence N 2° 32' W

1335.2 to Cor No 3, identical with location and with Cor No 1 Luna No 17 lode of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160A 005,

~~whence triangulation station D brs S 67° 38' W, and triangulation station C brs S 30° 30' E, no bearings available.~~

thence N 2° 37' W

31.9 intersect line 3-4 Old Ore No 6 lode of this survey at S 87° 10' W 0.02 ft from Cor No 4,

149.8 to Cor No 4, the N W Cor, identical with location and Cor No 2 Luna No 18 lode of this survey and situated on line 4-1 Luna No 17 lode of this survey at N 2° 37' W 149.8 ft from Cor No 1,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3160A 005,

~~whence triangulation station D brs N 65° 04' W, no bearings available.~~

thence N 88° 54' E

278.8 to original location for north end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC 005,

578.8 to Cor No 5, the N E Cor, identical with location and situated on line 2-3 Old Ore No 3 lode of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 5-3160A 005,

~~whence triangulation station D brs S 68° 46' W and triangulation station C brs N 82° 34' E. No bearings available.~~

thence S 2° 28' E

13.3 to Cor No 1 Luna No 18 lode of this survey,

886.6 to Cor No 6, identical with location and with Cor No 2 Old Ore No 3 lode of this survey, heretofore described to which I add 6-3160A 005 for this claim.

thence S 2° 39' E

598.6 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 2° 56' E 1485.5 ft. ✓

Old Ore No 6

Beginning at Cor No 1, S E Cor, identical with Cor No 4 Sur No 2800 Cardinoff lode and situated on line 2-3 Sur No 2800 Joint lode at S 1° 50' E 120.9 ft from Cor No 3,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3160A 006,

~~whence triangulation station D brs N 84° 12' W, and triangulation station E brs S 75° 12' E, and U S M M No 1, Ajo Mining District brs S 38° 53' E 4688.9 ft. No bearings available.~~

Original location for S. E. Cor. brs. N 87° 10' E 1.5 ft.

thence S 87° 10' W

298.3 to original location for south end center, being a pine post 4 ft long 4 ins. sq set 18 ins in the ground in a mound of stones and scribed SEC 006,

598.3 to Cor No 2, the S W Cor, identical with location and with Cor No 3 Sur No 2800 Cardinoff lode,

a pine post 4 ft long 4 ins. sq set 18 ins. in the ground in a mound of stones and scribed 2-3160A006

~~whence triangulation station F brs S 16° 41' E and triangulation station E brs S 78° 04' E, no bearings available.~~

thence N 2° 31' W

1488.0 to Cor No 3, the N W Cor, identical with location and with Cor No 2 Luna No 17 lode of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160A 006

~~whence triangulation station D brs S 62° 22' W and triangulation station F brs S 2° 04' E. No bearings available.~~

thence N 87° 10' E

300.0 to original location for north end center, being a pine post 4 ft long 4 ins. sq set 18 ins in the ground in a mound of stones and scribed NEC 006

599.28 intersect line 3-4 Old Ore No 5 lode of this survey at N 2° 37' W 31.9 ft from Cor No 3,

599.3 to Cor No. 4, the N E Cor, identical with location,

a pine post 4 ft long 4 ins. sq set 18 ins. in the ground in a mound of stones and scribed 4-3160A 006,

~~whence triangulation station D brs S 67° 06' W. No bearings available.~~

thence S 2° 32' E

31.9 to Cors No 1 and 3 of Luna No 17 and Old Ore No 5 lodes of this survey,

1367.1 to Cor No 5, identical with location and with Cor No 2 Old Ore No 5 lode of this survey, heretofore described to which I add 5-3160A 006 for this claim,

thence S 1° 50' E

120.9 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 2° 31' E 1488.0 ft.

Luna No 18

Beginning at Cor No 1, S E Cor, identical with location and situated on line 2-3 Old Ore No 3 lode of this survey at N 2° 28' W 873.3 ft from Cor No 2,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3160A L18

~~whence triangulation station D brs S 68° 56' W, and U S~~

M M No 1 Ajo Mining District brs S 24° 52' E 5788.9 ft.
No bearings available.

thence N 89° 47' W

- 293.8 to original location for south end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed SEC L18,
- 579.2 to Cor No 2, the S W Cor, identical with location and with Cor No 4 Old Ore No 5 lode of this survey, heretofore described to which I add 2-3160A L18,
- thence N 2° 37' W
- 621.2 along line 1-4 Luna No 17 lode of this survey to Cor No 3, the N W Cor, identical with location and with Cors No 1, 2 and 4 of Luna No 10, Luna No 9 and Luna No 17 lodes of this survey, respectively,
- a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160A L18,
- ~~whence triangulation station C brs S 45° 39' E. No bearings available.~~
- thence S 89° 47' E
- 282.4 to south end center Luna No 9 lode of this survey,
- 291.0 to original location for north end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC L18
- 581.0 To Cor No 4, the N E Cor, identical with location and with Cors No 1, 2 and 3 of Luna No 9, Luna No 8 and Old Ore No 3 lodes of this survey, heretofore described to which I add 4-3160A L18 for this claim,
- thence S 2° 28' E
- 607.9 to Cor No 5 Old Ore No 5 lode of this survey,
- 621.2 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 2° 06' E 621.1 ft. ✓

Luna No 17

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 3 Old Ore No 5 lode of this survey, heretofore described to which I add 1-3160A L17 for this claim. U.S M M No 1 Ajo Mining District brs S 30° 30' E 5924.5 ft.

thence N 89° 47' W

- 300.0 to original location for south end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed SEC L17,
- 600.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3, Old Ore No 6 lode of this survey, heretofore described to which I add 2-3160A L17 for this claim.
- thence N 2° 37' W
- 771.0 to Cor No 3, the N W Cor, identical with location and with Cor No 2 Luna No 10 lode of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160A L17,

~~whence triangulation station E brs S 81° 56' E. No bearings available.~~

thence S 89° 47' E

300.0 to original location for north end center, identical with south end center Luna No 10 lode of this survey, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC L17,

600.0 to Cor No 4, the N E Cor, identical with location and with Cor No 3 Luna No 18 lode of this survey, heretofore described to which I add 4-3160A L17 for this claim.

thence S 2° 37' E

621.2 to Cors No 2 and 4 of Luna No 18 and Old Ore No 5 lodes of this survey,

739.1 intersect line 3-4 Old Ore No 6 lode of this survey at S 87° 10' W 0.02 ft from Cor No 4,

771.0 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 2° 37' E 771.0 ft. ✓

Luna No 5

Beginning at Cor No 1, the S E Cor, identical with location,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 1-3160A L5,

~~whence triangulation station C brs S 1° 58' E, and U S M M No 1 Ajo Mining District brs S 0° 40' E 5579.4 ft. No bearings available.~~

thence N 89° 45' W

220.6 to Cor No 4 Luna No 19 lode of this survey and also intersect line 2-3 Sur No 3159 Luna No 4 lode at S 13° 19' W 967.1 ft from Cor No 3,

300.0 to original location for south end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed SEC L5,

417.6 to north end center Luna No 19 lode, of this sur.

600.0 to Cor No 2, the S W Cor, identical with location and with Cor No 4 Old Ore No 1 lode of this survey, heretofore described to which I add 2-3160A L5 for this claim.

thence N 0° 32' E

1495.0 to Cor No 3, the N W Cor, identical with location and with Cors No 1, 2 and 4 of Luna No 15, Luna No 16 and Luna No 6 lodes of this survey, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160A L5,

~~whence triangulation station E brs S 9° 12' E. No bearings available.~~

thence S 89° 45' E

- 300.0 to original location for north end center identical with south end center Luna No 16 lode of this survey, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC L5,
- 600.0 to Cor No 4, the N E Cor, identical with location and with Cors No 2, 3 and 1 of Sur No 3159 Luna No 21 lode, Sur No 3161 Luna No 20 lode, and Luna No 16 lode of this survey, respectively, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3160A L5,
- ~~whence triangulation station C brs S 1° 06' E. No bearings available.~~
- thence S 0° 32' W
- 553.4 intersect line 3-4 Sur No 3159 Luna No 4 lode at S 84° 39' E 6.6 ft from Cor No 3,
- 606.2 to Cor No 1 Sur No 3159 Luna No 21 lode,
- 1495.0 To Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 0° 32' W 1495.0 ft.

Luna No 6

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 4 Old Ore No 1 lode of this survey, heretofore described to which I add 1-3160A L6 for this claim. U S M M No 1 Ajo Mining District brs S 6° 48' E 5621.1 ft.

thence N 89° 46' W

- 300.0 to original location for south end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed SEC L6,
- 526.4 intersect transmission line brs. N 14° 20' E & S 14° 20' W.
- 598.3 to Cor No 2, the S W Cor, identical with location and with Cor No 5 Old Ore No 2 lode of this survey, heretofore described to which I add 2-3160A L6 for this claim,
- thence N 0° 28' E
- 1.0 intersect line 3-4 Old Ore No 1 lode of this survey at S 89° 40' E 0.06 ft from Cor No 3,
- 284.2 to Cors No 1 and 4 of Luna No 7 and Old Ore No 2 lodes of this survey, respectively,
- 1495.0 To Cor No 3, the N W Cor, identical with location and with Cor No 2 Luna No 15 lode of this survey, and situated on line 1-4 Luna No 7 lode of this survey at S 0° 28' W 283.4 ft from Cor No 4,
- a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160A L6,
- ~~whence triangulation station E brs S 16° 56' E. No bearings available.~~
- thence S 89° 46' E
- 300.0 to original location for north end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC L6,
- 441.2 intersect transmission line brs. N 14° 20' E & S 14° 20' W.

600.0 To Cor No 4, the N E Cor, identical with location and with Cor No 3 Luna No 5 lode of this survey, heretofore described to which I add 4-3160AL6 for this claim.

thence S 0° 32' W

1495.0 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 0° 32' W 1495.0 ft. ✓

Luna No 7

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 4 Old Ore No 2 lode of this survey, heretofore described to which I add 1-3160A L7 for this claim. U S M M No 1 Ajo Mining District brs S 12° 08' E 6002.1 ft.

thence N 89° 47' W

300.0 to original location for south end center identical with north end center Old Ore No 2 lode of this survey, heretofore described to which I add SEC L7 for this claim.

600.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3 Old Ore No 2 lode of this survey, heretofore described to which I add 2-3160A L7 for this claim.

thence N 0° 28' E

1494.2 to Cor No 3, the N W Cor, identical with location and with Cors 1, 2 and 4 of Luna No 13, Luna No 14 and Luna No 8 lodes of this survey, no bearings available.

a pine post 4 ft. long 4 ins. sq. set 18 ins in the ground in a mound of stones and scribed 3-3160A L7,

~~whence triangulation station E brs S 22° 39' E.~~

thence S 89° 47' E

300.0 to original location for north end center, identical with south end center Luna No 14 lode of this survey, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC L7,

600.0 to Cor No 4, the N E Cor, identical with location and with Cors No 1 and 3 of Luna No 14 and Luna No 15 lodes of this survey, respectively

a pine post 4 ft long 4 inssq set 18 ins in the ground in a mound of stones and scribed 4-3160A L7,

~~whence triangulation station C brs S 15° 55' E. No bearings available.~~

thence S 0° 28' W

283.4 to Cors No 2 and 3 of Luna No 15 and Luna No 6 lodes of this survey, respectively,

1494.2 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 0° 28' W 1494.2 ft. ✓

Luna No 8

Beginning at Cor No 1, the S E Cor, identical with location, and with Cor No 3 Old Ore No 2 lode of this survey, heretofore described to which I add 1-3160A L8 for this claim. U S M M No 1 Ajo Mining District brs S 17° 35' E 6158.4 ft.

thence N 89° 47' W

300.0 to original location for south end center, identical with north end center Old Ore No 3 lode of this survey, heretofore described to which I add SEC L8 for this claim.

600.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3, Old Ore No 3 lode of this survey, heretofore described to which I add 2-3160A L8 for this claim.

thence N 0° 28' E

1494.2 to Cor No 3, the N W Cor, identical with location and with Cors No 1, 2 and 4 of Luna No 12, Luna No 13 and Luna No 9 lodes of this survey, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160A L8,

~~whence triangulation station E brs S 28° 50' E. No bearings available.~~

thence S 89° 47' E

300.0 to original location for north end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC L8,

600.0 to Cor No 4, the N E Cor, identical with location and with Cors No 1, 2 and 3 of Luna No 13, Luna No 14 and Luna No 7, heretofore described to which I add 4-3160A L8 for this claim.

thence S 0° 28' W

1494.2 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 0° 28' W 1494.2 ft.

Luna No 9

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 3 Old Ore No 3 lode of this survey, heretofore described to which I add 1-3160A L9 for this claim. U S M M No 1 Ajo Mining District brs S 22° 44' E 6367.5 ft.

thence N 89° 47' W

298.6 to original location for south end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed SEC L9,

581.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3, Luna No 18 lode of this survey, heretofore described to which I add 2-3160A L9 for this claim.

thence N 0° 08' E

1494.2 to Cor No 3, the N W Cor, identical with location and with Cors No 1, 2 and 4 of Luna No 11, Luna No 12 and Luna No 10 lodes of this survey, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160A L9,

~~whence triangulation station D brs S 39° 14' W. No bearings available.~~

thence S 89° 47' E

- 291.1 to original location for north end center, identical with south end center Luna No 12 lode of this survey, being a pine post 4 ft long 4 ins set 18 ins in the ground in a mound of stones and scribed NEC L9,
- 589.7 to Cor No 4, the N E Cor, identical with location and with Cor No 3 Luna No 8 lode of this survey, heretofore described to which I add 4-3160A L9 for this claim,
- 1494.2 to Cor No 1, the place of the beginning.

thence S 0° 28' W

Ledge.

The presumed course of the vein on this claim is from the north end center S 0° 28' W 1494.2 ft.

Luna No 10

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 3, Luna No 18 lode of this survey, heretofore described to which I add 1-3160A L10 for this claim. U S M M No 1 Ajo Mining District brs S 27° 23' E 6615.8 ft.

thence N 89° 47' W

- 300.0 to original location for south end center, identical with north end center Luna No 17 lode of this survey heretofore described to which I add SEC L10 for this claim.
 - 600.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3 Luna No 17 lode of this survey heretofore described to which I add 2-3160A L10 for this claim.
 - 1494.2 to Cor No 3, the N W Cor, identical with location and with Cor No 2 Luna No 11 lode of this survey,
- a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160A L10,
- ~~whence triangulation station D brs S 32° 40' W and triangulation station E brs S 39° 09' E. No bearings available.~~
- thence S 89° 47' E
- 300.0 to original location for north end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC L10,
 - 600.0 to Cor No 4, the N E Cor, identical with location and with Cor No 3 Luna No 9 lode of this survey, heretofore described to which I add 4-3160A L10 for this claim.
 - 1494.2 to Cor No 1, the place of the beginning.

thence S 0° 08' W

Ledge.

The presumed course of the vein on this claim is from the north end center S 0° 08' W 1494.2 ft.

Luna No 11

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 3 Luna No 9 lode of this survey, heretofore described to which I add 1-3160A L11 for this claim. U S M M No 1 Ajo Mining District brs S 22° 24' E 7971.0 ft.

thence N 89° 47' W

- 300.0 to original location for south end center, identical with north end center Luna No 10 lode of this survey, heretofore described to which I add SEC L11 for this claim.
- 600.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3 Luna No 10 lode of this survey, heretofore described to which I add 2-3160A L11 for this claim.
- 1496.6 to Cor No 3, the N W Cor, identical with location,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160A L11,

~~whence triangulation station E brs S 31° 15' E. No bearings available.~~

thence S 89° 47' E

- 299.0 to Original location for north end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC L11,

- 593.9 to Cor No 4, the N E Cor, identical with location and with Cor No 3 Luna No 12 lode of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3160A L11,

~~whence triangulation station F brs S 2° 31' W. No bearings available.~~

thence S 0° 48' W

- 1496.5 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 1° W 1496.6 ft.

Luna No 12

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 3 Luna No 8 lode of this survey heretofore described to which I add 1-3160A L12 for this claim. U S M M No 1 Ajo Mining District brs S 18° 23' E 7763.3 ft.

thence N 89° 47' W

- 298.6 to original location for south end center, identical with north end center Luna No 9 lode of this survey, heretofore described to which I add SEC L12 for this claim,

- 589.7 to Cor No 2, the S W Cor, identical with location and with Cor No 3 Luna No 9 lode of this survey, heretofore described to which I add 2-3160A L12 for this claim.

thence N 0° 48' E

- 1496.5 to Cor No 3, the N W Cor, identical with location and with Cor No 4 Luna No 11 lode of this survey heretofore described to which I add 3-3160A L12 for this claim.

thence S 89° 47' E

289.7 to original location for north end center, being a pine post 4 ft. long 4 ins. sq set 18 ins. in the ground in a mound of stones and scribed NEC L12,

579.2 to Cor No 4, the N E Cor, identical with location and with Cor No 3, Luna No 13 lode of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3160A L12,

no bearings available.

thence S 0° 24' W

1496.4 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 0° 45' W 1496.5 ft. ✓

Luna No 13

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 3 Luna No 7 lode of this survey, heretofore described to which I add 1-3160A L13 for this claim. U S M M No 1 Ajo Mining District brs S 14° 05' E 7593.1 ft.

thence N 89° 47' W

300.0 to original location for south end center, identical with north end center Luna No 8 lode of this survey, heretofore described to which I add SEC L13 for this claim.

600.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3 Luna No 8 lode of this survey, heretofore described to which I add 2-3160A L13 for this claim.

thence N 0° 24' E

1496.4 to Cor No 3, the N W Cor, identical with location and with Cor No 4 Luna No 12 lode of this survey, heretofore described to which I add 3-3160A L13 for this claim.

thence S 89° 47' E

300.0 to original location for north end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC L13,

597.8 to Cor No 4, the N E Cor, identical with location and with Cor No 3 Luna No 14 lode of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3160A L13,

~~whence triangulation station C brs S 17° 20' E. No bearings available.~~

thence S 0° 19' W

1496.4 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 0° 24' W 1496.4 ft. ✓

Luna No 14

Beginning at Cor No 1, the S E Cor, identical with location

and with Cor No 4 Luna No 7 lode of this survey, heretofore described to which I add 1-3160A L14 for this claim. U S M M No 1 Ajo Mining District brs S 9° 38' E 7467.4 ft.

thence N 89° 47' W

300.0 to original location for south end center, identical with north end center Luna No 7 lode of this survey, heretofore described to which I add SEC L14 for this claim.

600.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3 Luna No 7 lode of this survey heretofore described to which I add 2-3160A L14 for this claim.

thence N 0° 19' E

1496.4 to Cor No 3, the N W Cor, identical with location and with Cor No 4 Luna No 13 lode of this survey heretofore described to which I add 3-3160A L14 for this claim.

thence S 89° 47' E

298.7 to original location for north end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC L14,

598.7 to Cor No 4, the N E Cor, identical with location, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3160A L14,

~~whence triangulation station C brs S 7° 01' E. No bearings available.~~

thence S 0° 16' W

284.5 to Cor No 4 Luna No 15 lode of this survey,

1496.4 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 0° 16' W 1496.4 ft.

Luna No 15

Beginning at Cor No 1, the S E Cor, identical with location and with Cor No 3 Luna No 5 lode of this survey, heretofore described to which I add 1-3160A L15 for this claim. U S M M No 1 Ajo Mining District brs S 5° 16' E 7106.5 ft.

thence N 89° 46' W

158.8 intersect transmission line brs N 14° 20' E + S 14° 20' W.

300.0 to original location for south end center, identical with north end center Luna No 6 lode of this survey, heretofore described to which I add SEC L15 for this claim.

600.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3 Luna No 6 lode of this survey, heretofore described to which I add 2-3160A L15 for this claim.

thence N 0° 28' E

283.4 to Cor No 3, identical with location and with Cor No 4 Luna No 7 lode of this survey, heretofore described to which I add 3-3160A L15 for this claim.

thence N 0° 16' E

- 1211.9 to Cor No 4, the N.W. Cor, identical with location and situated on line 4-1 Luna No 14 lode of this survey, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3160A L15, ~~whence triangulation station E brs S 12° 34' E. No bearings available.~~ ✓
 thence S 89° 46' E
- 299.9 to original location for north end center, being a pine post 4 ft ^{long} 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC L15,
- 599.9 to Cor No 5, the N.E. Cor, identical with location and Cor No 3 Luna No 16 lode of this survey, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 5-3160A L15, ~~whence triangulation station E brs S 6° 44' E. No bearings available.~~ ✓

860.2 intersect transmission line, ^{thence S 0° 18' W} brs. N 14° 20' E & S 14° 20' W.

- 1495.3 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 0° 18' W 1495.3 ft. ✓

 Luna No 16

Beginning at Cor No 1, the S E Cor, identical with location and with Cors No 2, 3 and 4 of Sur No 3159 Luna No 21, Sur No 3161 Luna No 20 and Luna No 5 lodes of this survey, heretofore described to which I add 1-3160A L16 for this claim. U S M M No 1 Ajo Mining District brs S 0° 25' E 7074.1 ft.

thence N 89° 45' W

- 300.0 to original location for south end center, identical with location and with north end center location Luna No 5 lode of this survey, heretofore described to which I add SEC L16 for this claim, .
- 600.0 to Cor No 2, the S W Cor, identical with location and with Cor No 3 Luna No 5 lode of this survey heretofore described to which I add 2-3160A L16 for this claim.

thence N 0° 18' E

635.1 intersect transmission line brs. N 14° 20' E & S 14° 20' W.

- 1495.3 to Cor No 3, the N W Cor, identical with location and with Cor No 5 Luna No 15 lode of this survey Heretofore described to which I add 3-3160A L16 for this claim.

thence S 89° 45' E

215.1 intersect transmission line brs. N 14° 20' E & S 14° 20' W.

- 300.0 to original location for north end center, being a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed NEC L16,

- 600.0 to Cor No 4, the N E Cor, identical with location and with Cor No 4 Sur No 3161 Luna No 20 lode,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3160A L16,

whence triangulation station E brs S 0° 44' E. No bearings available.

thence S 0° 18' W

1495.3 to Cor No 1, the place of the beginning.

Ledge.

The presumed course of the vein on this claim is from the north end center S 0° 18' W 1495.3 ft.

MINERAL SURVEY NO. 3160 B
Old Ore #5 Mill Site.

Beginning at Cor No 1, the N W Cor, identical with location a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in a mound of earth and scribed 1-3160B 005 MS

whence U S L M No 3160B Ajo Mining District brs S 89° 33' 30" W 1312.7 ft, and Cor No 1 Old Ore No 5 lode of this survey brs S 14° 05' W 35,865.0 ft.

thence N 88° 29' E

466.5 to Cor. No. 2, the N. E. Cor, identical with location and with Cor. No. 1 Old Ore #4 Mill Site of this survey,

a pine post 4 ft. long 4 ins. sq. set 18 ins in the ground in a mound of stones and scribed 2-3160B 005 MS,

(10 ins in dia.)

whence a mesquite tree 15 ft. high trunk of same blazed BT 2-3160B brs S 58° 49' W 26.3 ft, and a palo verde stump 18 ins. in diameter and 3 ft. high with like blazing brs. S 52° W 28.6 ft.

thence S 1° 31' E

466.5 to Cor. No. 3, the S E Cor, identical with location and with Cors No 1, 2 and 4 of Old Ore #1, Old Ore #6 and Old Ore #4 Mill Sites of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160B 005 MS,

no bearing monuments available.

thence S 88° 29' W

50.0 cross road running from Gila to Ajo,

466.5 to Cor. No. 4, the S. W. Cor., identical with location and with Cor No 1 Old Ore #6 Mill Site of this survey,

a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in a mound of earth and scribed 4-3160B 005 MS,

No bearing monuments available.

thence N 1° 31' W

427.0 cross road running from Gila to Ajo.

466.5 to Cor No 1, the place of the beginning.

Old Ore #4 Mill Site.

Beginning at Cor No 1, the N W Cor, identical with location and with Cor No 2 Old Ore # 5 Mill Site heretofore de-

- scribed to which I add 1-3160B 004 MS for this mill site,
whence U S L M No 3160B Ajo Mining District brs S 89° 16'
30" W 1779.1 ft, and Cor No 1 Old Ore No 4 lode of this
survey brs S 12° 34' 30" W 36554.0 ft.
- thence N 88° 29' E
- 466.5 to Cor No 2, the N E Cor, identical with location and with
Cor No 1 Old Ore #3 Mill site of this survey,
a pine post 4 ft long 4 ins. sq set 18 ins. in the ground
in a mound of stones and scribed 2-3160B 004 MS,
whence a palo verde tree 6 ins. in diameter and 20 ft. high
blazed and scribed BT 2-3160B brs N 72° 30' E 32.2 ft.
- thence S 1° 31' E
- 466.5 to Cor. No. 3, the S. E. Cor, identical with location and
with Cors No 1, 2 and 4 of Old Ore #2, Old Ore #1 and Old
Ore #3 Mill Sites of this survey,
a pine post 4 ft. long 4 ins. sq set 18 ins in the ground
in a mound of stones and scribed 3-3160B 004 MS,
no bearing monuments available.
- thence S 88° 29' W
- 466.5 to Cor. No. 4, the S. W. Cor, identical with location and with
Cor No 3 Old Ore # 5 Mill Site heretofore described to
which I add 4-3160B 004 MS for this mill site.
- thence N 1° 31' W
- 466.5 to Cor No 1, the place of the beginning.
-
- Old Ore #3 Mill Site.
- Beginning at Cor. No. 1, the N. W. Cor, identical with
location and with Cor No 2, Old Ore #4 Mill Site of this
survey, heretofore described to which I add 1-3160B 003
MS for this mill site,
whence U S L M No 3160B Ajo Mining District brs S 89°
07' W 2245.6 ft, and Cor No 1 Old Ore No 3 lode of this
survey brs S 14° 52' W 35402.0 ft.
- thence N 88° 29' E
- 466.5 to Cor No 2, the N E Cor, identical with location,
a pine post 4 ft long 4 ins. sq set 18 ins in the ground
in a mound of stones and scribed 2-3160B 003 MS,
no bearing monuments available.
- thence S 1° 31' E
- 466.5 to Cor No 3, the S E Cor, identical with location and
with Cor No 2 Old Ore #2 Mill Site of this survey,
a pine post 4 ft long 4 ins sq set 18 ins in the ground
in a mound of stones and scribed 3-3160B 003 MS,
no bearing monuments available.
- thence S 88° 29' W

466.5 to Cor No 4, the S W Cor, identical with location and with Cor No 3 Old Ore #4 Mill Site of this survey, heretofore described to which I add 4-3160B 003 MS for this mill site.

thence N 1° 31' W

466.5 to Cor No 1, the place of the beginning.

Old Ore # 6 Mill Site.

Beginning at Cor No 1, the N W Cor, identical with location and with Cor No 4 Old Ore #5 Mill Site of this survey, heretofore described to which I add 1-3160B 006 MS for this mill site,

whence U S L M No 3160B Ajo Mining District brs N 71° W 1401.3 ft, and Cor No 1 Old Ore No 6 lode of this survey brs S 15° 7' 30" W 35689.0 ft.

thence N 88° 29' E

416.5 cross road running from Gila to Ajo,

466.5 to Cor No 2, the N E Cor, identical with location and with Cor No 3 Old Ore #5 Mill Site of this survey, heretofore described to which I add 2-3160B 006 MS for this mill site.

thence S 1° 31' E

49.0 cross road running from Gila to Ajo,

466.5 to Cor No 3, the S E Cor, identical with location and with Cors No 1, 2 and 4 of Luna #5, Little Ajo and Old Ore #1 Mill Sites of this survey, respectively,

a pine post 4 ft. long 4 ins. sq. set 18 ins in the ground in a mound of stones and scribed 3-3160B 006 MS,

whence a transmission pole 10" in diameter by 30 ft high, scribed 3-3160B brs N 32° 26' E 111.1 ft.

thence S 88° 29' W

466.5 to Cor No 4, the S W Cor, identical with location and with Cor No 1 Little Ajo Mill Site of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of earth and scribed 4-3160B 006 MS,

whence a palo verde 20 ft high and 12 ins in diameter blazed BT 4-3160B brs S 67° 52' E 71.3 ft.

thence N 1° 31' W

466.5 to Cor No 1, the place of the beginning.

Old Ore #1 Mill Site.

Beginning at Cor No 1, the N W Cor, identical with location and with Cor No 3 Old Ore #5 Mill Site of this survey, heretofore described to which I add 1-3160B 001 MS for this mill site,

whence U S L M No 3160B Ajo Mining District brs N 76° 05' W 1845.5 ft, and Cor No 1 Old Ore No 1 lode of this survey brs S 12° 23' 30" W 34839.0 ft.

Little Ajo Mill Site.

Beginning at Cor No 1, the N W Cor, identical with location and with Cor No 4, Old Ore #6 Mill Site of this survey, heretofore described to which I add 1-3160B LA MS for this mill site,

whence U S L M No 3160B Ajo Mining District brs N 55° 24' W 1624.7 ft and Cor No 1 Little Ajo lode of this survey brs S 12° 16' W 36161.0 ft.

thence N 88° 29' E

466.5 to Cor No 2, the N E Cor, identical with location and with Cor No 3, Old Ore #6 Mill Site of this survey, heretofore described to which I add 2-3160B LA MS for this mill site.

thence S 1° 31' E

466.5 to Cor No 3, the S E Cor, identical with location and with Cors No 1, 2 and 4 of Luna #8, Luna #9 and Luna #5 Mill Sites of this survey, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160B LA MS,

whence a transmission pole 10 ins in diameter and 30 ft high scribed 3-3160B brs S 1° 13' E 53.9 ft.

thence S 88° 29' W

380.0 cross wash running northwesterly and southeasterly,

466.5 to Cor No 4, the S W Cor, identical with location and with Cor No 1 Luna #9 Mill Site of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3160B LA MS,

no bearing monuments available.

thence N 1° 31' W

114.0 leave wash,

466.5 to Cor No 1, the place of the beginning.

Luna # 5 Mill Site.

Beginning at Cor. No. 1, the N.W. Cor, identical with location and with Cor. No. 3 Old Ore # 6 Mill Site of this survey, heretofore described to which I add 1-3160B L5 MS for this mill site,

whence U S L M No 3160B Ajo Mining District brs N 63° 13' W 2020.3 ft, and Cor No 1 Luna No 5 lode of this survey brs S 12° 10' W 32807.0 ft.

thence N 88° 29' E

52.7 intersect transmission line brs N. 4° 18' E & S 4° 18' W.

225.0 cross road running from Gila to Ajo,

466.5 to Cor. No. 2, the N.E. Cor, identical with location and with Cor No 3 Old Ore #1 Mill Site of this survey, heretofore described to which I add 2-3160B L5 MS for this mill site,

thence S 1° 31' E

114.0
466.5 to Cor No 3, the S E Cor, identical with location and with Cors No 1, 2 and 4 of Luna #7, Luna #8 and Luna #6

Mill Sites of this survey, respectively,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in mound of earth and scribed 3-3160B L5 MS,

no bearing monuments available.

461.4 ^{351.0} thence S 88° 29' W intersect transmission line brs. N 4° 18' E + S 4° 18' W.

cross road running from Gila to Ajo,

466.5 to Cor No 4, the S W Cor, identical with location and with Cor No 3 Little Ajo Mill Site of this survey, heretofore described to which I add 4-3160B L5 MS for this mill site,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3160B L5 MS,

no bearing monuments available.

thence N 1° 31' W

466.5 to Cor No 1, the place of the beginning.

Luna #6 Mill Site.

Beginning at Cor No 1, the N W Cor, identical with location and with Cor No 3 Old Ore # 1 Mill Site of this survey, heretofore described to which I add 1-3160B L6 MS for this claim,

whence U S L M No 3160B Ajo Mining District brs N 68° 25' W 2441.1 ft, and Cor No 1 Luna No 6 lode of this survey brs S 13° 58' W 33058.0 ft.

thence N 88° 29' E

466.5 to Cor No 2, the N E Cor, identical with location and with Cor No 3 Old Ore #2 Mill Site of this survey, heretofore described to which I add 2-3160B L6 MS for this mill site.

thence S 1° 31' E

466.5 to Cor No 3, the S E Cor, identical with location and with Cor No 2 Luna #7 Mill Site of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160B L6 MS,

whence a palo verde 20 ft high with a trunk .6 ins in diameter blazed and scribed brs S 49° 24' E 46.6 ft.

thence S 88° 29' W

466.5 to Cor No 4, the S W Cor, identical with location and with Cor No 3 Luna #5 Mill Site of this survey, heretofore described to which I add 4-3160B L6 MS for this mill site,

thence N 1° 31' W

466.5 to Cor No 1, the place of the beginning.

Luna #9 Mill Site.

Beginning at Cor No 1, the N W Cor, identical with location and with Cor No 4 Little Ajo Mill Site of this survey, heretofore described to which I add 1-3160B L9 MS for this claim,

whence U S L M No 3160B Ajo Mining District brs N 44° 11' W 1936.7 ft, and Cor No 1 Luna No 9 lode of this survey brs S 15° 48' W 32601.0 ft. This corner is situated on a projecting reef in the wash and a mound of stones 4 ft in diameter was built around to protect it from water.
thence N 88° 29' E

86.5 cross edge of wash running northwesterly and southeasterly,
466.5 to Cor No 2, the N E Cor, identical with location and with Cor No 3 Little Ajo Mill Site of this survey, heretofore described to which I add 2-3160B L9 MS for this claim.

50.4 intersect transmission line ~~brs. N 4° 18' E & S 4° 18' W.~~
466.5 to Cor No 3, the S. E. Cor, identical with location and with Cor No 4, Luna #8 Mill Site of this survey,
a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of earth and scribed 3-3160B L9 MS,
no bearing monuments available.

117.2 intersect transmission line ~~brs. N 14° 28' E & S 14° 28' W.~~
144.0 east edge of wash running northwesterly and southeasterly,
274.3 west edge of wash running northwesterly and southeasterly,
466.5 to Cor No 4, the S W Cor, identical with location,
a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 4-3160B L9 MS,
no bearing monuments available.

thence N 1° 31' W

377.5 cross west edge of wash running northwesterly and southeasterly,
466.5 to Cor No 1, the place of the beginning.

Luna #8 Mill Site.

Beginning at Cor No 1, the N W Cor, identical with location and with Cor No 3 Little Ajo Mill Site, heretofore described to which I add 1-3160B L8 MS for this claim,

whence U S L M No 3160B Ajo Mining District brs N 52° 50' W 2278.8 ft, and Cor No 1 Luna No 8 lode of this survey brs S 15° 34' W 32504.0 ft.

5.1 intersect transmission line ~~brs. N 4° 18' E & S 4° 18' W.~~
115.5 cross road from Gila to Ajo,

466.5 to Cor No 2, the N E Cor, identical with location and with Cor No 3 Luna #5 Mill Site of this survey, heretofore described to which I add 2-3160B L8 MS for this mill site,

thence S 1° 31' E

466.5 to Cor No 3, the S E Cor, identical with location and with Cor No 4 Luna #7 Mill Site of this survey,
a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of earth and scribed 3-3160B L8 MS,
no bearing monuments available.

- thence S 88° 29' W
- 276.2 cross road running from Gila to Ajo,
- 466.5 to Cor No 4, the S W Cor, identical with location and with Cor No 3 Luna #9 Mill Site of this survey, heretofore described to which I add 4-3160B L8 MS for this mill site.
- thence N 1° 31' W
- 416.1 intersect transmission line brs. N 4° 18' E & S 4° 18' W.
- 466.5 to Cor No 1, the place of the beginning.

Luna #7 Mill Site.

Beginning at Cor No 1, the N W Cor, identical with location and with Cor No 3 Luna #5 Mill Site of this survey, heretofore described to which I add 1-3160B L7 MS for this mill site,

U S L M No 3160B Ajo Mining District brs N 59° 08' W 2659.0 ft, and Cor No 1 Luna No 7 lode of this survey brs S 15° 20' W 32482.0 ft.

- thence N 88° 29' E
- 466.5 to Cor No 2, the N E Cor, identical with location and with Cor No 3 Luna #6 Mill Site of this survey, heretofore described to which I add 2-3160B L7 MS for this mill site.

- thence S 1° 31' E
- 466.5 to Cor No 3, the S E Cor, identical with location, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 3-3160B L7 MS, no bearing monuments available.

- thence S 88° 29' W
- 466.5 to Cor No 4, the S W Cor, identical with location and with Cor No 3, Luna #8 Mill Site of this survey, heretofore described to which I add 4-3160B L7 MS for this mill site.

- thence N 1° 31' W
- 466.5 to Cor No 1, the place of the beginning.

MINERAL SURVEY NO 3160 C
Luna #17 Mill Site.

Beginning at Cor No 1, the S E Cor, identical with location and with the S W Cor, the N E Cor and Cor No 3 of Little Rock M S unsurveyed, Sulphide Stringer M S unsurveyed and Luna #10 Mill Site of this survey,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of earth and scribed 1-3160C L17 MS,

whence U S L M No 3160C Ajo Mining District brs S 38° 06' E 555.4 ft, and Cor No 1 Luna No 17 lode of this survey brs S 16° 05' 30" E 60660.0 ft.

- thence N 89° 24' W
- 466.5 to Cor No 2, the S W Cor, identical with location and with the N W Cor of Sulphide Stringer M S unsurveyed, a pine post 4 ft long 4 ins sq set 18 ins in the ground in a mound of stones and scribed 2-3160C L17 MS,

no bearing monuments available.

thence N 0° 36' E

466.5 to Cor No 3, the N W Cor, identical with location,
a pine post 4 ft. long 4 ins. sq. set 18 ins in the ground in
a mound of stones and scribed 3-3160C L17 MS,

no bearing monuments available.

thence S 89° 24' E

466.5 to Cor No 4, the N E Cor, identical with location and with
the N W Cor of Little Rock M S unsurveyed,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in
a mound of earth and scribed 4-3160C L17 MS,

no bearing monuments available.

thence S 0° 36' W

466.5 to Cor No 1, the place of the beginning.

Luna #10 Mill Site.

Beginning at Cor No 1, the S. E. Cor, identical with location,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in
a mound of earth and scribed 1-3160C L10 MS,

whence U S L M No 3160C Ajo Mining District brs N 73° 54'
W 123.7 ft, and Cor No 1 Luna No 10 lode of this survey
brs S 15° 58' E 59,328.5 ft.

thence N 89° 24' W

466.5 to Cor No 2, the S W Cor, identical with location and with
the S E Cor, N W Cor of Sulphide Stringer M S and Butte
M S unsurveyed, respectively,

a pine post 4 ft. long 4 ins. sq. set 18 ins. in the ground in
a mound of earth and scribed 2-3160C L10 MS,

no bearing monuments available.

thence N 0° 36' E

466.5 to Cor No 3, the N W Cor, identical with location and with
Cor No 1 Luna #17 Mill site of this survey, heretofore de-
scribed to which I add 3-3160C L10 MS for this mill site.

thence S 89° 24' E

466.5 to Cor No 4, the N E Cor, identical with location and
with the S E Cor of Little Rock M S unsurveyed, and the
N W Cor of Ajo View M S unsurveyed,

a pine post 4 ft long 4 ins sq set 18 ins in the ground in
a mound of earth and scribed 4-3160C L10 MS,

no bearing rocks available.

thence S 0° 36' W

466.5 to Cor No 1, the place of the beginning.

MINERAL SURVEY NO 3160 D

Luna #18 Mill Site.

Beginning at Cor No 1, the S E Cor, identical with location
a pine post 4 ft. long 4 ins sq set 18 ins in the ground in
a mound of stones and scribed 1-3160D L18 MS,

whence a palo verde stump 4 ins in diameter and 4 ft. high
blazed and scribed BT 1-3160D brs N 1° 41' E 43.9 ft, a
pole of transmission line with same scribing brs S 2° 27'
W 140.4 ft, and U S L M No 3161 Ajo Mining District brs
S 8° 17' 30" E 9449.0 ft, and Cor No 1 of Luna No 18 lode
of this survey brs S 17° 47' 30" W 17968.1 ft.

thence N 89° 17' W

466.5 to Cor No 2, the S. W. Cor, identical with location,

a pine post 4 ft long 4 ins sq set 18 ins in the ground
in a mound of stones and scribed 2-3160D L18 MS,

whence a palo verde tree 6 ins in diameter and 20 ft high
blazed and scribed BT 2-3160D brs N 38° 41' E 7.9 ft, and
a second palo verde with same scribing brs S 54° 21' E
66.3 ft.

thence N 0° 43' E

466.5 to Cor No 3, the N W Cor, identical with location,

a pine post 4 ft long 4 ins sq set 18 ins in the ground
in a mound of stones and scribed 3-3160D L18 MS,

no bearing monuments available.

thence S 89° 17' E

466.5 to Cor No 4, the N E Cor, identical with location,

a pine post 4 ft. long 4 ins. sq. set 18 ins in the ground
in a mound of stones and scribed 4-3160D L18 MS,

no bearing monuments available.

thence S 0° 43' W

466.5 to Cor No 1, the place of the beginning.

IMPROVEMENTS.

I hereby certify that the value of the labor and improve-
ments made upon, or for the benefit of, each of the
locations embraced in this survey, by the claimant or its
grantors is not less than five hundred dollars, and that
said improvements consist of :-

Statement giving reasons for considering diamond drill
work, wells, and test mill as a common improvement:-

The New Cornelia Copper Company owns eighty-two mining
claims in the Ajo Mining District, fifteen patented claims
as follows; Survey No 1526 Little Rock, Mainstay, Sulphide,
Stringer, Quien Sabe and Butte lodes, Survey No 2800,
Cardinoff, Golden Fleece, Joint, D.B.Hill, Ajo View,
Pendulum, ~~Only Show~~, Escondido, Valley, ^{Sur. No. 2374,} and Alameda lodes,

and sixty-seven unpatented claims on which they have started patent proceedings and which are embraced in Survey No 3159 Luna No 3, Luna No 4, Luna No 21, First Chance, Second Chance and New Moon lodes; Survey No 3160A, Old Ore No 1, Old Ore No 2, Old Ore No 3, Old Ore No 4, Old Ore No 5, Old Ore No 6, Luna No 5, Luna No 6, Luna No 7, Luna No 8, Luna No 9, Luna No 10, Luna No 11, Luna No 12, Luna No 13, Luna No 14, Luna No 15, Luna No 16, Luna No 17, Luna No 18, Luna No 19 and Little Ajo lodes; Survey No 3161 Luna No 1, Luna No 2, Luna No 20, New Moon No 2, East Side No 1, East Side No 2, East Side No 3, East Side No 4, East Side No 5, East Side No 6, Yale No 1, Yale No 2, Yale No 3, Yale No 4, Ocatilla No 1, Ocatilla No 2, Ocatilla No 3, Ocatilla No 4, Ocatilla No 5, Ocatilla No 6, Ocatilla No 7, Ocatilla No 8, Ocatilla No 9, Ocatilla No 10, Verde No 1, Verde No 2, Verde No 3, Verde No 4, Verde No 5, Verde No 6, Verde No 7, Verde No 8, Verde No 9, Verde No 10, Verde No 11, Verde No 12, Verde No 13 and Blue Bell, Verde No 14, lodes.

The said company has developed on the above named claims a low grade copper mine. In the developing and making of a mine of this character, three things are absolutely necessary and essential. First, the orebody must be found and outlined by development work; secondly, a method of treating the ore must be worked out; thirdly, in an arid region such as the Ajo Mining District, a water supply must be developed to make possible the development of the ground. With these three points in view, the New Cornelia Copper Company planned a system of expenditures that they considered would develop their ground to the best advantage and would be an equal benefit to every claim they owned in the district. The work so far done is a fractional part of the development planned, but is the beginning of a general development of their entire holdings, and for that reason the cost of the work so far completed has been considered as a common improvement to be credited equally to each claim owned by the company. Besides this reason for allotting the entire cost of the

work equally to all the claims, the following reasons are given for considering each separate expenditure as a common improvement.

First, with regard to proving the ore bearing horizon on the claims. Working in good faith to the best of the ability and knowledge of the owners, they decided to put down diamond drill holes at 200 foot intervals for the purpose of securing data upon which further development work might be performed. The diamond drill holes were first put down at the most southerly end of the ground, and the area drilled being gradually extended to the north, with the idea of ultimately carrying this system of drilling over the entire area of their ground. Thus the work has been planned and is being carried out as a general system of development, not on the hit and miss plan, but in a systemic manner, and as such, the work already done in drilling is to be properly considered as a common improvement.

Third, to develop a mine it was necessary to obtain water, if water could not be found it would have been impossible to prospect the ground. The drilling would have been impossible. The underground development actually depended on the obtaining of water. For that reason the company allotted a certain portion of the development funds for the expressed purpose of obtaining water. These funds were expended on wells, as hereafter described, and as such, this expenditure was made with the idea of benefiting each and every claim owned by the company.

Second, a certain portion of the development funds was expended on a test mill. This mill being built not with the idea of treating ore for a profit, but for the expressed purpose of determining a process for the treating of the ore. In other words this mill is not a mill to be used in treating the ore for profit after it is mined, but it is a test mill, a mill experimenting on samples from development work, attempting to make a commercial ore out of the ore the company is developing. It is attempting to determine

the lowest possible grade of ore that can be treated at a profit, and in this way guide the prospecting and developing of the ground.*

The expenditures for diamond drilling, for water, and for the test mill are dependent on each other for results, and for this reason and for the reasons given under each item, the applicant believes that the entire expenditure for this work should be considered as an equal benefit to each claim owned by the company, and being equally beneficial to the development of each claim, it should be properly considered as a common improvement. It has been so allotted.

Diamond Drilling and Test Pitting.

Q-9. Test pit 4 x 6 x 40 ft brs from Cor. No 2 Sur No 3160A Little Ajo lode N 39° 42' E 108.4 ft.

Hole #51. Test Pit 4 x 6 x 63' 3" deep with diamond drill hole in bottom 178 ft deep. Test pit 200 ft south of Q-9, on the Escondido lode, Sur. No. 2800.

Hole #53. Test pit 4 x 6 x 43' 8" deep with diamond drill hole in bottom 208' 2" deep. Test pit 200 ft south of Hole #51, on the D. B. Hill lode, Sur. No. 2800.

Hole #56. Test pit 4 x 6 x 29' deep with diamond drill hole in bottom 209' 7" deep. Test pit 200 ft south of Hole #53, on the D. B. Hill lode, Sur. No. 2800.

Hole #75. Test pit 4 x 6 x 57' deep with diamond drill hole in bottom 310' deep. Test pit 200 ft south of Hole #56, on the D. B. Hill lode, Sur. No. 2800.

Hole #72. Test pit 4 x 6 x 68' 6" deep with diamond drill hole in bottom 56' 6" deep. Test pit 200 ft south of Hole #75, on the D. B. Hill lode, Sur. No. 2800.

Hole #3. Diamond drill hole 245' deep. 200 ft south of Hole #72, on the D. B. Hill lode, Sur. No. 2800.

Hole #6. Test pit 4 x 6 x 55' deep with diamond drill hole in bottom 320' deep. Test pit 200 ft south of Hole #3, on the D. B. Hill lode, Sur. No. 2800.

Hole #80. Test pit 4 x 6 x 68' deep with diamond drill hole in bottom 615' deep. Test pit 200 ft south of Hole #6, on the Ajo View lode, Sur. No. 2800.

Hole #15. Test Pit 4 x 6 x 46' deep with diamond drill hole in bottom 184' deep. Test pit 200 ft south of Hole #80, on the Ajo View lode, Sur. No. 2800.

Hole #18. Test Pit 4 x 6 x 40 ft deep with diamond drill hole in bottom 199' deep. Test pit 200 ft south of Hole #15, on the Ajo View lode, Sur. No. 2800.

Hole #12. Diamond drill hole 220' 6" deep. 200 ft west of Q-9, on the Joint lode, Sur. No. 2800.

Hole #10. Diamond drill hole 295' deep. 200 ft south of Hole #12, on the D. B. Hill lode, Sur. No. 2800.

Hole #9. Test Pit 4 x 6 x 116 ft deep with diamond drill hole in bottom 174 ft deep. Test pit 200 ft south of Hole #10, on the D. B. Hill lode, Sur. No. 2800.

Hole #7. Diamond drill hole 465' 9" deep. Hole 200 ft south of Hole #9, on the D. B. Hill lode, Sur. No. 2800.

Hole #5. Shaft 4 x 6 x 124 ft deep, with diamond drill hole in bottom 476' 9" deep. Drifting at bottom of shaft. Station #1 in center of bottom of shaft.

Sta. 1	to Sta. 2.	S 73° 30' E	36.5	ft.
" 2	to " 3.	N 87° 00' E	160.0	"
" 3	to Face.	East	110.0	"
" 1	to Sta. 4.	N 75° 15' W	13.0	"
" 4	to " 5.	N 19° 00' W	28.0	"
" 5	to " 6.	N 5° 30' E	178.0	"
" 6	to Face.	N 42° 00' W	92.5	"
" 4	to Sta. 7.	West	158.0	"
" 7	to " 8.	S 77° 30' W	29.5	"
" 8	to Face.	West.	53.0	"
			<u>858.5</u>	" drifting.

at Sta. 3 Raise 4 x 6 x 33 ft high.
 at Sta. 6 Raise 4 x 6 x 34 ft high.
 at Sta. 8 Raise 4 x 6 x 33 ft high.
 100 ft.

This hole is 200 ft south of Hole #7, on the D. B. Hill lode, Sur. No. 2800.

Hole #2. Diamond drill hole 250' 8" deep. This hole 200 ft south of Hole #5, on the D. B. Hill lode, Sur. No. 2800.

Hole #4. Diamond drill hole 260' 6" deep. This hole 200 ft south of Hole #2, on the D. B. Hill lode, Sur. No. 2800.

Hole #1. Shaft 4 x 6 x 110 ft deep, with diamond drill hole in bottom 153' deep. Drifting at bottom of shaft. Station #1 in center of bottom of shaft.

Sta. 1.	to Sta 2.	N 85° 00' E	20.0	ft.
" . 2	to " 3.	S 75° 30' E	35.0	"
" . 3	to " 4.	East	138.5	"
" . 4	to Face.	East	40.0	"
" . 4	to Face.	north	60.0	"
" . 1	to Face.	S 88° 30' W	205.0	"

At west face raise 4 x 6 x 33 ft high.

Total drifting 498.5 ft.

This hole is 200 ft south of Hole #4, on the D. B. Hill lode, Sur. No. 2800.

Hole #C. Diamond drill hole 188 ft deep. This hole is 200 ft south of Hole No 1, on the Ajo View lode, Sur. No. 2800.

Hole #14. Diamond drill hole 275 ft deep. This hole is 200 ft south of Hole #C, on the Ajo View lode, Sur. No. 2800.

Hole #52. Test pit 4 x 6 x 19' 10" deep with diamond drill hole in bottom 181 ft deep. This hole is 200 west of Hole #12, on the Joint lode, Sur. No. 2800.

Hole #71. Test pit 4 x 6 x 20' 2" deep with diamond drill hole in bottom 209' 10" deep. This hole is 200 ft south of Hole #52, on the D. B. Hill lode, Sur. No. 2800.

Hole #13. Test pit 4 x 6 x 86 ft deep with diamond drill hole in bottom 164 ft deep. This hole is 200 ft south of Hole #71, on the D. B. Hill lode, Sur. No. 2800.

Hole #73. Test pit 4 x 6 x 66 ft deep with diamond drill hole in bottom 455 ft deep. This hole is 200 ft south of hole #13, on the D. B. Hill lode, Sur. No. 2800.

Hole #70. Test pit 4 x 6 x 46' 1" deep with diamond drill

hole in bottom 398' 11" deep. This hole is 200 ft south of Hole #73, on the D. B. Hill lode, Sur. No. 2800.

Hole #27. Diamond drill hole 415 ft deep. This hole is 200 ft south of Hole #70, on the D. B. Hill lode, Sur. No. 2800.

Hole #42. test pit 4 x 6 x 37' 6" deep with diamond drill hole in bottom 214' deep. This hole is 200 ft south of Hole # 27, on the D. B. Hill lode, Sur. No. 2800.

Hole #65. Test pit 4 x 6 x 31' 6" deep with diamond drill hole in bottom 270' 5" deep. This hole is 200 ft south of hole #42, on the D. B. Hill lode, Sur. No. 2800.

Hole #49. Test pit 4 x 6 x 31' 10" deep with diamond drill hole in bottom 148' 4" deep. This hole is 200 ft west of Hole # 52, on the Cardinoff lode, Sur. No. 2800.

Hole #50. Test pit 4 x 6 x 15' 9" deep with diamond drill hole in bottom 218' 6" deep. This hole is 200 ft south of Hole #49, on the Cardinoff lode, Sur. No. 2800.

Hole #54. Test pit 4 x 6 x 62' 8" deep with diamond drill hole in bottom 188' 9" deep. This hole is 200 ft south of Hole #50, on the Golden Eagle lode, Sur. No. 2800.

Hole #83. Test pit 4 x 6 x 70 ft deep with diamond drill hole in bottom 625 ft deep. This hole is 200 ft south of Hole #54, on the Golden Eagle lode, Sur. No. 2800.

Hole #64. Test pit 4 x 6 x 73' 6" deep with diamond drill hole in bottom 300' 7" deep. This hole is 200 ft south of Hole #83, on the Golden Eagle lode, Sur. No. 2800.

Hole #30. Test pit 4 x 6 x 15' 6" deep with diamond drill hole in bottom 224' 3" deep. This hole is 200 ft south of Hole #64, on the Golden Eagle lode, Sur. No. 2800.

Hole #47. Test pit 4 x 6 x 51 ft deep with diamond drill hole in bottom 230' 6" deep. This hole is 200 ft south of Hole #30, on the Golden Eagle lode, Sur. No. 2800.

Hole J-6. Test pit 4 x 6 x 48 ft deep. This hole is 200 ft south of Hole #47, on the Golden Eagle lode, Sur. No. 2800.

Hole #59. Test pit 4 x 6 x 50' 5" deep, with diamond drill hole in bottom 243' 8" deep. This hole is 200 ft west of Hole #49, on the Cardinoff lode, Sur. No. 2800.

Hole #67. Test pit 4 x 6 x 51' 7" deep with diamond drill hole in bottom 146' 7" deep. This hole is 200 ft north of Hole #59, on the Cardinoff lode, Sur. No. 2800.

Hole #63. Test pit 4 x 6 x 48' 9" deep with diamond drill hole in bottom 273' 3" deep. This hole is 200 ft west of Hole #59, on the Cardinoff lode, Sur. No. 2800.

Hole #68. Diamond drill hole 154' 8" deep. This hole is 200 ft north of Hole # 63, on the Cardinoff lode, Sur. No. 2800.

Hole #55. Test pit 4 x 6 x 24' 6" deep with diamond drill hole in bottom 174' 8" deep. This hole is 200 ft south of Hole # 59, on the Cardinoff lode, Sur. No. 2800.

Hole #0-5. Test pit 4 x 6 x 43 ft deep. This hole is 200 south of hole # 55, on the Golden Eagle lode, Sur. No. 2800.

Hole #57. Test pit 4 x 6 x 46' 6" deep with diamond drill hole in bottom 229' 8" deep. This hole is 200 ft south of Hole # 0-5, on the Golden Eagle lode, Sur. No. 2800.

- Hole #60, Test pit 4 x 6 x 53'10" deep with diamond drill in bottom 249' 2" deep. This hole is 200 ft south of Hole #57, on the Golden Eagle lode, Sur. No. 2800.
- Hole #40, Test pit 4 x 6 x 38 ft deep with diamond drill 162' 8" deep in bottom. This hole is 200 ft south of Hole #60, on the Golden Eagle lode, Sur. No. 2800.
- Hole #58, Test pit 4 x 6 x 43'10" deep with diamond drill hole in bottom 189' deep. This hole is 200 ft south of Hole #40, on the Golden Eagle lode, Sur. No. 2800.
- Hole #61, Test pit 4 x 6 x 51'2" deep with diamond drill hole in bottom 367' 4" deep. This hole is 200 ft south of Hole #58, on the Golden Eagle lode, Sur. No. 2800.
- Hole #25. Diamond drill hole 249' 8" deep, brs from Cor No 2 Sur No 3160A, Ajo Lode N 44° E 385.5 ft, on the Little Ajo lode, Sur. No. 3160A.
- Hole #Q-10. Test pit 4 x 6 x 52 ft deep. This hole is 200 ft south of Hole #25, on the Little Ajo lode, Sur. No. 3160A.
- Hole #16. Diamond drill hole 85 ft deep. This hole is 200 ft south of Hole #Q-10, on the Escondido lode, Sur. No. 2800.
- Hole #46, Test pit 4 x 6 x 54'6" deep with diamond drill hole in bottom 196' 6" deep. This hole is 200 ft south of Hole #16, on the Escondido lode, Sur. No. 2800.
- Hole #28, Test pit 4 x 6 x 10 ft deep, with diamond drill hole in bottom 335' 3" deep. This hole is 200 ft south of Hole #46, on the Escondido lode, Sur. No. 2800.
- Hole #62, Test pit 4 x 6 x 52'9" deep, with diamond drill hole in bottom 262' 5" deep. This hole is 200 ft south of Hole #28, on the Escondido lode, Sur. No. 2800.
- Hole #31, Test pit 4 x 6 x 20 ft deep with diamond drill hole in bottom 306 ft deep. This hole is 200 ft south of Hole #62, on the Escondido lode, Sur. No. 2800.
- Hole #74, Test pit 4 x 6 x 75 ft deep with diamond drill hole in bottom 364 ft deep. This hole is 200 ft south of Hole #31, on the Escondido lode, Sur. No. 2800.
- Hole #8, Diamond drill hole 292 ft deep. This hole is 200 ft south of Hole #74, on the Escondido lode, Sur. No. 2800.
- Hole #11, Test pit 4 x 6 x 125 ft deep, with diamond drill hole in bottom 235 ft deep. This hole is 200 ft south of Hole #8, on the Ajo View lode, Sur. No. 2800.
- Hole #22, Diamond drill hole 325' 8" deep. This hole is 200 ft south of Hole #11, on the Ajo View lode, Sur. No. 2800.
- Hole #20, Test pit 4 x 6 x 34 ft deep with diamond drill hole in bottom 270' 8" deep. This hole is 200 ft south of Hole #22, on the Ajo View lode, Sur. No. 2800.
- Hole #77, Test pit 4 x 6 x 49 ft deep with diamond drill hole in bottom 124 ft deep. This hole is 200 ft east of Hole #16, on the Escondido lode, Sur. No. 2800.
- Hole #78, Test pit 4 x 6 x 44 ft deep with diamond drill hole in bottom 156 ft deep. This hole is 200 ft south of Hole #77, on the Escondido lode, Sur. No. 2800.
- Hole #69, Test pit 4 x 6 x 41'9" deep with diamond drill hole in bottom 219' 5" deep. This hole is 200 ft south of Hole #78, on the Escondido lode, Sur. No. 2800.

Hole #66, Test pit 4 x 6 x 38' 1" deep with diamond drill hole in bottom 213' 2" deep. This hole is 200 ft south of Hole #69, on the Escondido lode, Sur. No. 2800.

Hole #79, Test pit 4 x 6 x 41 ft deep with diamond drill hole in bottom 194 ft deep. This hole is 200 ft south of Hole #66, on the Escondido lode, Sur. No. 2800.

Hole #76, Test pit 4 x 6 x 40 ft deep with diamond drill hole in bottom 181 ft deep. This hole is 200 ft south of Hole #79, on the Escondido lode, Sur. No. 2800.

Hole #81, Test pit 4 x 6 x 59 ft deep with diamond drill hole 951 ft deep. This hole is 200 ft south of Hole #76, on the Escondido lode, Sur. No. 2800.

Hole #17, Diamond drill hole 433 ft deep. This hole is 200 ft south of Hole #81, on the Ajo View lode, Sur. No. 2800.

Hole #26, Test pit 4 x 6 x 56 ft deep, with diamond drill hole 414' 3" deep. This hole is 200 ft south of Hole #17, on the Ajo View lode, Sur. No. 2800.

Hole #37, Diamond drill hole 360' 6" deep. This hole is 200 ft south of Hole #26, on the Ajo View lode, Sur. No. 2800.

Hole #23, Diamond drill hole 250' 6" deep. This hole brs from Cor No 1 Sur No 3160A, Ajo lode N 82° 29' W 463.3 ft. ^{Little}

Hole #19, Test pit 4 x 6 x 46 ft deep with diamond drill hole in bottom 216' 3" feet deep. This hole is 200 ft south of Hole # 23, on line between Valley and Escondido lodes, Sur. No. 2800.

Hole #38, Test pit 4 x 6 x 47' 6" deep with diamond drill hole in bottom 152' 3" deep. This hole is 200 ft south of Hole #19, on the Escondido lode, Sur. No. 2800.

Hole #21, Test pit 4 x 6 x 60 ft deep with diamond drill hole in bottom 205' 3" deep. This hole is 200 ft south of Hole #38, on the Escondido lode, Sur. No. 2800.

Hole #36, Test pit 4 x 6 x 37' 6" deep with diamond drill hole in bottom 197' 9" deep. This hole is 200 ft south of Hole #21, on the Escondido lode, Sur. No. 2800.

Hole #34, Test pit 4 x 6 x 37' 6" deep with diamond drill hole in bottom 168' 5" deep. This hole is 200 ft south of Hole #36, on the Escondido lode, Sur. No. 2800.

Hole #K-12. Test pit 4 x 6 x 41 ft deep. This hole is 200 ft south of Hole #34, on the Escondido lode, Sur. No. 2800.

Hole #39, Test pit 4 x 6 x 49' 3" deep with diamond drill hole in the bottom 211 ft deep. This hole is 200 ft south of Hole # K-12, on the Escondido lode, Sur. No. 2800.

Hole #35, Test pit 4 x 6 x 49' 9" deep with diamond drill hole in bottom 244' 9" deep. This hole is 200 ft south of Hole #39, on the Ajo View lode, Sur. No. 2800.

Hole #29, Test pit 4 x 6 x 12 ft deep with diamond drill hole in bottom 288' 6" deep. This hole is 200 ft south of Hole # 35, on the Ajo View lode, Sur. No. 2800.

Hole #82, Test pit 4 x 6 x 36 ft deep with diamond drill hole in bottom 482 ft deep. This hole is 200 ft south of Hole #29, on the Ajo View lode, Sur. No. 2800.

Hole #K-13. Test pit 4 x 6 x 30 ft deep. This hole is 200 ft east of Hole #K-12, on the Valley lode, Sur. No. 2800.

Hole #41, Test pit 4 x 6 x 43'6" deep with diamond drill hole in bottom 157' 2" deep. This hole is 200 ft south of Hole # K-13, on the Valley lode, Sur. No. 2800.

Hole #33, Test pit 4 x 6 x 31'6" deep with diamond drill hole in bottom 173' 11" deep. This hole is 200 ft south of Hole #41, on the Ajo View lode, Sur. No. 2800.

Hole #32, Test pit 4 x 6 x 37 ft deep with diamond drill hole in bottom 208 ft deep. This hole is 200 ft south of Hole #33, on the Ajo View lode, Sur. No. 2800.

Hole #84, Test pit 4 x 6 x 31 ft deep with diamond drill hole in bottom 369 ft deep. This hole is 200 ft south of Hole #32, on the Ajo View lode, Sur. No. 2800.

Hole #45, Test pit 4 x 6 x 45' 1" deep with diamond drill hole in bottom 155' 3" deep. This hole is 200 ft east of Hole #41, on the Valley lode, Sur. No. 2800.

Hole #44, Test pit 4 x 6 x 48'4" deep with diamond drill hole in bottom 151' 1" deep. This hole is 200 ft south of Hole #45, on the Ajo View lode, Sur. No. 2800.

Hole #48, Test pit 4 x 6 x 41 ft deep with diamond drill hole in bottom 157' 8" deep. This hole is 200 ft south of Hole #44, on the Ajo View lode, Sur. No. 2800.

Hole #43, Test pit 4 x 6 x 12 ft deep with diamond drill hole in bottom 252'10" deep. This hole is 200 ft south of Hole #48, on the Ajo View lode, Sur. No. 2800.

Hole #24, Diamond drill hole 214'9" deep. This hole brs from Cor No 1 Sur No 3160A Little Ajo Lode N 44° 52' W 368.1 ft.

Recapitulation of Value of above work.

Test Pitting as listed above 3281' 4"
at \$11.56 per foot - - - - - \$ 37,932.17

Diamond drilling 1" in diameter, total
footage as listed above 22,144 ft
at \$6.62 per foot - - - - - 146,593.28

Shaft #1, 110 ft deep at \$11.56 \$1271.60
498.5 ft drifting at \$10. 4985.00
33 ft raising at \$11.56 381.48 6,638.08

Shaft No 5.
124 ft deep at \$11.56 \$1433.44
858.5 ft drifting at \$10. 8585.00
100 ft raising at \$11.56 1156.00 11,174.44

Testing Mill, on the Escondido lode, Sur. No. 2800

Crusher building 28' x 90' the northwest corner of which brs. from Cor No 2 Sur No 3160A Little Ajo Lode S 27° 45' E 764.0 ft.

Ore Bin. 14' x 50', the northwest corner of which brs. from Cor No 2 Sur No 3160A Little Ajo Lode S 31° 31' E 678.0 ft.

1 Ton Plant. The northwest corner of which brs. from same point S 34° 12' E 746.0 ft.

Machine shop., the northwest corner of which brs. from same point S 38° 14' E 753.0 ft.

40 Ton Plant, the northeast corner of which brs. from Cor No 1 Sur No 3160A Little Ajo lode S 42° 19' W 781.0 ft.

40 Ton Plant, the northeast corner of which brs. from same point S 41° 19' W 856.0 ft.

Total Value of Test Mill Plant - - - - - \$60,087.43

Transmission line from Old Ore # 1 Mill Site of this survey to Test Mill Plant. Value - - - - - \$12,831.90

*
Power Plant.

Comprised of Cooling Tower 12' x 36', the northwest corner of which brs S 65° 01' E 95.7 ft from Cor No 1 Old Ore # 1 Mill Site of this survey,

Electrical power house 30' x 18' the northwest corner of which brs from same point S 50° 06' E 174.6 ft,

Oil Tank house, 30' x 30' the northwest corner of which brs from Cor No 4 Old Ore #1 Mill Site N 34° 08' E 266.3 ft.

2 Boilers located between power house and engine house. Engine house, galvanized iron building 20 x 24.5 ft, long side brs N 36° 18' W, the northwest corner of which brs from Cor. No. 1 Old Ore #1 Mill Site S 47° 31' E, 220.2 ft.

Cost of Power plant- - - - - \$12,422.75

Wells.

Shaft at Well No 1, size 7 x 13 x 647 ft deep, with station 21 x 43 x 21 ft high, and drift running north, 5 x 7 x 55 ft long, and connecting with Well No 1. The center of shaft brs from Cor No 4 Old Ore # 1 Mill Site of this survey N 59° 10' E 260.5 ft.

Total value of Improvement . . . \$37,435.05

Well No 1. Center brs from Cor No 4 Old Ore # 1 Mill Site of this survey N 43° 31' E 326.3 ft. This well starts with a 16" core and gradually grades down to 9 5/8" core. Depth 1348 ft.

Total value of Improvement . . . \$36,356.33

Well No 2. Center brs from Cor No 4 Luna #18 Mill Site of this survey S 48° 51' W 329.1 ft. This well starts with a 16 inch core and gradually grades down to 9 5/8" core. Depth 1448 ft.

Total value of Improvement . . . \$17,096.38

Well No 3. Center brs from Cor No 1 Luna #10 Mill Site of this survey N 44° 37' W 335.1 ft. This well starts with a 16 inch core and gradually grades down to 11 5/8" core. Depth 665 ft.

Total value of Improvement . . . \$ 7,725.97

Recapitulation of Entire Common Improvement.

Test Pitting- - - - -	\$ 37,932.17
Diamond Drilling- - - - -	146,593.28
Shaft No 1 - - - - -	6,638.08
Shaft No 5- - - - -	11,174.44
Test Mill - - - - -	60,087.43
Transmission line - - - - -	12,831.90
Power Plant - - - - -	12,422.75
Shaft at Well No 1- - - - -	37,435.05
Well No 1 - - - - -	36,356.33
Well No 2 - - - - -	17,096.38
Well No 3 - - - - -	7,725.97

Total value of common improvement \$386,293.78

This expenditure has been considered as a common improvement for the eighty-two claims named at the beginning of the statement under improvements; for that reason 1/82 or \$4,710.90 has been allotted to each ^{of the 22 lode} claims of this survey, and 39/82 have been expressly reserved for the claims embraced in Survey No 3161, and 6/82 have been expressly reserved for the claims embraced in Survey No 3159, and 15/82 allotted to the patented claims hereinbefore named.
Little Ajo Lode.

No.1.	Dis Shaft 4 x 6 x 40 ft deep brs from west end center N 88° 55' E 500.0 ft.	Value	\$ 175.00
No. 2.	Shaft 4 x 6 x 42 ft deep brs from Cor No 2 N 57° 07' E 150.5 ft.	Value	175.00
No.3.	Shaft 4 x 6 x 11 ft deep brs from Cor No 2 N 70° 32' E 337.0 ft.	Value	50.00
No.4.	Shaft 4 x 6 x 25 ft deep brs from Cor No 2 N 78° 29' E 553.1 ft.	Value	100.00
No.5.	Shaft 4 x 6 x 100 ft deep brs from Cor No 2 N 71° 38' E 672.6 ft.	Value	500.00
No.6.	Shaft 4 x 6 x 15 ft deep brs from Cor No 2 N 82° 44' E 740.2 ft.	Value	50.00
No.7.	Shaft 4 x 6 x 10 ft deep brs from Cor No 4 S 43° 05' W 199.3 ft.	Value	35.00
No.8.	Shaft 4 x 6 x 10 ft deep brs from Cor No 4 S 64° 26' W 109.6 ft.	Value	35.00
	1/82 of common improvement allotted to this claim		<u>4710.90</u> \$5030.90

Old Ore No 1 Lode.

No.1.	Dis Shaft 4 x 6 x 29 ft deep brs from the south end center N 0° 57' W 22 ft.	Value	\$ 50.00
No.2.	Shaft 4 x 6 x 15 ft deep brs from the south end center N 17° E 100 ft.	Value	35.00
No.3.	Shaft 4 x 6 x 10 ft deep brs from Cor No 2 N 19° 30' E 320.0 ft.	Value	25.00
No.4.	Shaft 4 x 6 x 6 ft deep brs from Cor No 2 N 30° 27' E 682.7 ft.	Value	15.00
No.5.	Shaft 4 x 6 x 10 ft deep brs from Cor No 2 N 32° 19' E 686.0 ft.	Value	25.00
No.6.	Shaft 4 x 6 x 10 ft deep brs from Cor No 1 N 20° 24' W 125.6 ft.	Value	25.00
No.7.	Shaft 4 x 6 x 64 ft deep brs from Cor No 4 S 20° 13' W 648.5 ft.	Value	125.00
	1/82 of common improvement allotted to this claim		<u>4710.90</u> \$5010.90

Old Ore No 2 lode.

No.1.	Dis. Shaft 4 x 6 x 16 ft. deep brs from the south end center N 2° 27' 30" W 42.0 ft.	Value	\$ 67.00
No.2.	Shaft 4 x 6 x 8 ft deep brs from Cor No 1 N 83° 10' W 283.0 ft.	Value	35.00

No.3.	Shaft 4 x 6 x 10 ft deep brs from Cor No 1 N 87° 40' W 284.0 ft.	Value	\$ 50.00
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No.4.	Shaft 4 x 6 x 36 ft deep brs from Cor No 1 N 32° 04' W 522 ft.	Value	150.00
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	1/82 of common improvement allotted to this claim		<u>4710.90</u>
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\$5012.90

Old Ore No 3 Lode.

No.1.	Dis Shaft 4 x 6 x 16 ft deep brs from the south end center N 2° 28' W 67.0 ft.	Value	\$ 75.00
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No.2.	Shaft 4 x 6 x 8 ft deep brs from the south end center N 5° 30' W 200. ft.	Value	30.00
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No.3.	Shaft 4 x 10 x 8 ft deep brs from the south end center N 73° 30' E 62. ft.	Value	45.00
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No.4.	Shaft 4 x 6 x 32 ft deep brs. from from Cor No 2 N 3° 40' E 250 ft.	Value	150.00
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	1/82 of common improvement allotted to this claim		<u>4710.90</u>
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\$5010.90

Old Ore No 4 Lode.

No.1.	Dis Shaft 4 x 6 x 17 ft deep brs from the north end center S 2° 45' E 50 ft.	Value	\$ 75.00
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No.2.	Shaft 4 x 6 x 10 ft deep brs from Cor No 3 S 56° 40' E 393.0 ft.	Value	50.00
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No.3.	Shaft 4 x 6 x 38 ft deep brs from Cor No 3 S 28° 47' E 793.0 ft.	Value	175.00
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	1/82 of common improvement allotted to this claim		<u>4710.90</u>
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\$5010.90

Old Ore No 5 Lode.

No.1.	Dis Shaft 4 x 16 x 8 ft deep brs from the south end center N 2° 56' W 26 ft	Value	\$ 75.00
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No.2.	Shaft 4 x 6 x 15 ft deep brs from the south end center N 2° 30' W 43.0 ft.	Value	80.00
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No.3.	Shaft 4 x 6 x 22 ft deep brs from the south end center N 73° E 118 ft.	Value	150.00
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	1/82 of common improvement allotted to this claim		<u>4710.90</u>
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\$5015.90

Old Ore No 6 Lode.

No.1.	Dis Shaft 4 x 13 x 8 ft deep brs from the south end center N 2° 31' W 20 ft.	Value	\$ 60.00
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No.2.	Shaft 4 x 6 x 14 ft deep brs from the south end center N 3° 15' W 52 ft.	Value	60.00
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No.3.	Shaft 4 x 6 x 10 ft deep brs from Cor No 1 N 84° 30' W 146 ft.	Value	30.00
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Old Ore No 6 Lode (Cont'd)

No.4.	Shaft 4 x 6 x 30 ft deep brs from Cor No 2 N 13° 40' E 405 ft .	Value	\$ 150.00
	1/82 of common improvement allotted to this claim		<u>4710.90</u>
			\$5010.90

Luna No 5 Lode.

No.1.	Dis Shaft 4 x 6 x 10 ft deep brs from the south end center N 0° 32' E 28 ft. ✓	Value	\$ 31.00
No.2.	Shaft 4 x 6 x 10 ft deep brs from the south end center N 0° 05' E 78 ft.	Value	31.00
No.3	Shaft 4 x 6 x 10 ft deep brs from Cor No 2 N 29° 02' E 301.7 ft.	Value	31.00
No.4.	Shaft 4 x 6 x 33 ft deep brs from Cor No 2 N 30° 49' E 341.0 ft.	Value	140.00
	1/82 of common improvement allotted to this claim		<u>4710.90</u>
			\$4943.90

Luna No 6 Lode.

No.1.	Dis Shaft 4 x 6 x 10 ft deep brs from the south end center N 0° 32' E 26 ft. ✓	Value	\$ 31.00
No.2.	Shaft 4 x 6 x 10 ft deep brs from Cor No 1 N 14° 54' W 175.0 ft.	Value	31.00
No.3.	Shaft 4 x 6 x 35 ft deep brs from Cor No 1 N 18° 45' W 220 ft.	Value	140.00
No.4.	Shaft 4 x 6 x 10 ft deep brs from Cor No 1 N 20° W 235 ft.	Value	31.00
	1/82 of common improvement allotted to this claim		<u>4710.90</u>
			\$4943.90

Luna No 7 Lode.

No.1.	Dis Shaft 4 x 6 x 10 ft deep brs from the south end center N 0° 28' E 27 ft. ✓	Value	\$ 31.00
No.2.	Shaft 4 x 6 x 30 ft deep brs from the south end center N 25° 25' W 240 ft.	Value	150.00
No.3.	Shaft 4 x 6 x 23.5 ft deep brs from Cor No 1 N 89° 47' W 9 ft.	Value	114.00
	1/82 of common improvement allotted to this claim		<u>4710.90</u>
			\$5005.90

Luna No 8 Lode.

No.1.	Dis Shaft 4 x 6 x 10 ft deep brs from the south end center N 0° 28' E 27 ft. ✓	Value	\$ 31.00
No.2.	Shaft 4 x 6 x 26.5 ft deep brs from Cor No 2 N 6° 30' E 735 ft.	Value	150.00
	1/82 of common improvement allotted to this claim		<u>4710.90</u>
			\$4891.90

Luna No 9 Lode.

No.1.	Dis Shaft 4 x 6 x 10 ft. deep brs from the south end center N 0° 28' E 25 ft. ✓	Value \$ 31.00
No.2.	Shaft 4 x 6 x 24 ft deep brs from Cor No 1 N 2° 30' W 760 ft.	Value 150.00
	1/82 of common improvement allotted to this claim	<u>4710.90</u>
		\$4891.90

Luna No 10 Lode.

No.1.	Dis Shaft 4 x 6 x 10 ft deep brs from the south end center N 0° 8' E 24 ft. ✓	Value \$ 31.00
No.2.	Shaft 4 x 6 x 28 ft deep brs from Cor No 1 N 33° 20' W 170 ft.	Value 140.00
	1/82 of common improvement allotted to this claim	<u>4710.90</u>
		\$4881.90

Luna No 11 Lode.

No.1.	Dis Shaft 4 x 6 x 10 ft deep brs from the south end center N 1° E 30 ft. ✓	Value \$ 31.00
No.2.	Shaft 4 x 6 x 41.5 ft deep brs from Cor No 2 N 29° 05' E 554 ft.	Value 160.00
	1/82 of common improvement allotted to this claim	<u>4710.90</u>
		\$4901.90

Luna No 12 Lode.

No.1.	Dis Shaft 4 x 6 x 10 ft deep brs from the south end center N 0° 45' E 27 ft. ✓	Value \$ 31.00
No.2.	Shaft 5 x 7 x 7 ft with shaft in bottom 4 x 6 x 23 ft deep, brs from Cor No 1 N 14° 05' W 65 ft.	Value 160.00
	1/82 of common improvement allotted to this claim	<u>4710.90</u>
		\$4901.90

Luna No 13 Lode.

No.1.	Dis Shaft 4 x 6 x 10 ft. deep brs from the south end center N 0° 24' E 24 ft. ✓	Value \$ 31.00
No.2.	Shaft 4 x 6 x 46 ft deep brs from the south end center N 1° 40' W 215 ft.	Value 202.00
	1/82 of common improvement allotted to this claim	<u>4710.90</u>
		\$4943.90

Luna No 14 Lode.

No.1.	Dis Shaft 4 x 6 x 45.5 ft deep brs from the south end center N 0° 16' E 26 ft. ✓	Value \$ 233.00
	1/82 of common improvement allotted to this claim	<u>4710.90</u>
		\$4943.90

Luna No 15 Lode.

No.1. Dis Shaft 4 x 6 x 54 ft deep brs from the south end center N 0° 18' E 23 ft. Value \$ 233.00
 1/82 of common improvement allotted to this claim 4710.90
 \$4943.90

Luna No 16 Lode.

No.1. Dis Shaft 4 x 6 x 10 ft deep brs from the south end center N 0° 18' E 28 ft. Value \$ 31.00
 No.2. Shaft 4 x 6 x 40.5 ft deep brs from the south end center N 6° 15' E 268 ft. Value \$ 202.00
 1/82 of common improvement allotted to this claim 4710.90
 \$4943.90

Luna No 17 Lode.

No.1. Dis. Shaft 4 x 6 x 10 ft. deep brs. from the north end center S 2° 37' E 31 ft. Value \$ 31.00
 No.2. Shaft 4 x 6 x 21 ft. deep brs. from Cor. No. 4 S 41° 30' W 85 ft. Value \$ 100.00
 No.3. Shaft 4 x 6 x 17 ft deep brs from Cor No 2 N 5° 15' E 135 ft. Value \$ 100.00
 1/82 of common improvement allotted to this claim \$4710.90
 \$4941.90

Luna No 18 Lode.

No.1. Dis Shaft 4 x 6 x 10 ft deep brs from the north end center S 2° 06' E 30. ft. Value \$ 31.00
 No.2. Shaft 4 x 6 x 35 ft deep brs from Cor No 4 S 5° 20' W 430 ft Value 171.00
 No.3. 1/82 of Common improvement allotted to this claim 4710.90
 \$4912.90

Luna No 19 Lode.

No.1. Dis Shaft 4 x 6 x 10 ft deep brs from the north end center S 5° 11' W 31 ft. Value \$ 31.00
 No.2. Shaft 4 x 6 x 40 ft deep brs from Cor No 3 S 7° 07' E 645.2 ft. Value \$ 175.00
 1/82 of common improvement allotted to this claim \$4710.90
 \$4916.90

Total Improvements upon or allotted to this group of claims- - - - - \$109,813.80

Other Improvements.

Little Ajo Claim.

The S W Cor of tent 16 x 20' brs from Cor No 2 N 34° 45' E 615. ft.

The S W Cor of Frame House 15 x 30' brs from Cor No 2 N 37° 45' E 630.0 ft. (43.)

The S W Cor of general office, an abode building 30 x 40' brs N 67° 07' E 702.3 ft from Cor No 2.
 The S.W. Cor. of a tent, 10x12ft, brs. from Cor. No. 2 N 68° 15' E 741 ft.

The S W Cor of adobe house 15 x 20' brsmN 63° 42' E 721.0 ft from Cor No 2.
 The S.W. Cor. of an adobe building 15x30' brs. from Cor. No. 2 N 66° 14' E. 769 ft.

The S W Cor of the engineering office 20 x 30' brs N 72° 42' E 832.7 ft from Cor No 2.

Old Ore #1 Mill Site.

Hoist house 16 x 30', the S E Cor of which brs N 75° 37' E 242.8 ft from Cor No 4.

Derrick 21 x 21', the S E Cor of which brs from Cor. No 4 N 44° 46' E 315.2 ft.

Drill House, 15 x 48', the S E Cor of which brs from Cor No 3 N 52° 54' W 252.7 ft.

Luna #5 Mill Site.

Tent 10 x 12', the N E Cor of which brs S 6° 26' W 220.2 ft from Cor No 2.

Tent 10 x 12', the N E Cor of which brs S 10° 41' W 223.7 ft from Cor No 2.

Tent 14 x 16', the N W Cor of which brs S 18° 39' W 234.5 ft from Cor No 2,

Tent 10 x 12', the N E Cor of which brs S 31° 34' W 184.5 ft from Cor No 2.

Tent 10 x 12', the S E Cor of which brs S 33° 45' W 206.2 ft from Cor No 2.

Frame building, 12 x 47', the SE Cor of which brs S 11° 48' W 138.8 ft from Cor No 2.

Tent, 10 x 12', the S E Cor of which brs S 3° 27' W 134.9 ft from Cor No 2.

Luna #6 Mill Site.

Tent 10 x 12', the N W Cor of which brs S 28° 08' E 243.6 ft from Cor No 1.

Tent 14 x 16', the S W Cor of which brs S 28° 25' E 271.9 ft from Cor No 1.

ADJOINING CLAIMS.

Survey No 3160A.

East. Sur No 3161 Luna No 20 lode. Sur No 3159 Luna No 4 and Luna No 21 lodes. Sur No 2679 Midnight Snow lode, Mayflower and Hot Head Lodes. Sur No 2813 Only Show lode.

South. Sur No 2813 Only Show Lode. Sur No 2800, Cardinoff, Joint, Pendulum, D.B.Hill, Escondido and Valley lodes. Sur No 2374 Alameda lode.

West. Survey No 2800 Pendulum lode.

North. Claims and claimants unknown.

Survey No 3160C.

North. Little Rock M S unsurveyed, claimant, the applicant herein.

East. Little Rock M S unsurveyed, claimant, the applicant herein.
 Ajo View M S unsurveyed, claimant, the applicant herein.

South. Butte and Sulphide Stringer M S, claimant, the applicant herein.

West. Sulphide Stringer M S, claimant, the applicant herein.

LOCATION.

Survey No 3160A is located in the Ajo Mining District, Pima County, Arizona, approximately in ^{Secs 3, 4, 10} T 12 S, R 6 W, G & S R B & M, unsurveyed.

Survey No 3160B is located in the Ajo Mining District, Pima County, Arizona, approximately in ^{Secs 11, 12, 13} T 11 S R 6 W G & S R B & M, unsurveyed.

Survey No 3160C is located in the Ajo Mining District, Pima County, Arizona, about 3 1/2 miles south of the 2nd Standard Parallel south, approximately in ^{Sec 7} T 10 S, R 6 W, and Sec 12, T 10 S, R 7 W, G & S R B & M unsurveyed.

Survey No 3160D is located in the Ajo Mining District, Pima County, Arizona, approximately in ^{Sec 23} T 11 S R 6 W, G & S R B & M, unsurveyed.

INSTRUMENT.

This survey was made with a C L Berger & Sons Light Mountain transit. The courses were deflected from the true meridian as determined by a solar observation, checked by an observation on Polaris. The distances were measured with a 300 ft steel tape. Magnetic variation 15° East at all corners.

REPORT.

Notes on Establishment of U S L M No 3160B

It was found upon examining the location of the group of claims embraced in Survey No 3160B, that they were located more than 2 miles from any established mineral monument. It was necessary to establish a new mineral monument.

This monument is situated on the top of a long, low, prominent hill.

U S L M No 3160B is a pine post 6 ins sq 8 ft long set 3 ft in the ground in concrete, and a mound of stones 3 ft high with a 6 ft base and 4 ft top was built around this post.

The post is scribed U S L M No 3160B.

A black lava rock 18 x 44 x 7 ins high chiseled BR x U S L M 3160B brs S 85° 49' W 7.9 ft.

A black lava rock 20 x 24 x 20 ins high with like chiseling brs N 8° 22' W 26.64 ft.

A black lava rock 21 x 19 x 14 ins high with like chiseling brs S 33° 05' E 34.00 ft.

U S L M No 3161 brs S 1° 24' W 25555.7 ft.

Black Mountain brs S 0° 11' E about 12 miles.

Windmill at Child's well brs N 40° 24' W about 13000 ft.

Locomotive Peak brs S 9° 18' W about 30 miles.

Notes on Establishment of U S L M No 3160C.

As the group of mill sites embraced in Survey No 3160C are more than 2 miles from an established mineral monument or a corner of the public land survey, it was necessary to establish a mineral monument. The valley at this point is about 5 miles wide and the group of claims is situated in the center of the valley, so that the mineral monument had to be placed on the level plain. It is situated in a large open place in the brush. It is also situated in a place that it will not be disturbed.

The monument can be seen from nearly all parts of the valley.

U S L M No 3160C is a pine post 6 ins sq 8 ft long set 3 ft in the ground in concrete. A mound of stones 3 ft high with a 6 ft base and 4 ft top was built around the post.

A black lava rock 16 x 7 x 12 ins high set 6 ins in the ground and chiseled BR x U S L M No 3160C brs S 15° 32' E 25.50 ft.

A black lava rock 19 x 12 x 18 ins high set 12 ins in the ground with like chiseling brs brs N 79° 09' W 23.2 ft.

A Black lava rock 14 x 7 x 17 ins high set 11 ins in the ground with like chiseling brs N 20° 50' E 13.45 ft.

A sharp needle mountain of the Crater Range brs N 59° 04' E about 3 miles.

A dome-like mountain brs S 80° 12' E about 15 miles.

A high sharp peak at the northwest end of the Growler Mountains brs S 87° 14' W about 15 miles.

Windmill at Child's well brs S 48° 39' E about 4 miles.

U S L M No 3160B brs S 45° 12' E 34586.0 ft.

Report on Claims.

- Sur No 2374, Alameda lode. Cors 3 and 4 are pine posts properly set and scribed. I check line 3-4 in course and distance.
- Sur No 2679, Hot Head lode. Cors 2, 3 and 4 are pine posts properly set and scribed. I check line 2-3 in course and distance. I find line 3-4 to be S 86° 25' E instead of S 86° 28' E.
- May-flower lode. Cors 1, 2 and 3 are pine posts properly set and scribed. I find line 1-2 to be N 84° 38' W instead of N 84° 41' W. I find line 2-3 to be N 26° 08' E 1487.6 instead of N 26° 08' E 1489.58 ft.
- Midnight Snow lode. Cors 2 and 3 are pine posts properly set and scribed. I find line 2-3 to be N 13° 23' E 1314.4 instead of N 13° 21' E 1314.5 ft.
- Sur No 2800, Escondido lode, Cors 3 and 4 are pine posts properly set and scribed. I check line 3-4 in course and distance.
- Valley lode, Cors 3 and 4 are pine posts properly set and scribed. I find line 3-4 to be S 88° 55' E 492.2 instead of S 88° 55' E 492.4 ft.
- Cardinoff lode, Cors 3 and 4 are pine posts properly set and scribed. I find line 3-4 to be N 87° 10' E 598.3 ft instead of N 87° 10' E 600.0 ft.
- Joint lode, Cors 3, 4 and 1 are pine posts properly set and scribed. I find line 3-4 to be N 88° 54' E 578.8 ft instead of N 88° 55' E 578.8 ft. I find line 4-1 to be S 2° 39' E 1500.3 ft instead of S 2° 40' E 1500 ft.
- Pendulum lode, Cors 1, 2 and 3 and 4 are pine posts properly set and scribed. I find line 1-2 to be N 89° 42' W 599.8 ft instead of N 89° 44' W 600 ft. I find line 2-3 to be N 2° 39' W 1499.6 ft instead of N 2° 40' W 1500 ft. I find line 3-4 to be S 89° 47' E 599.8 ft instead of S 89° 44' E 600.0 ft. I find line 4-1 to be S 2° 39' E 1500.5 ft instead of S 2° 40' E 1500 ft.
- Sur No 2813, Only Show lode, Cors 1, 2, 3, 4 and 5 are pine posts properly set and scribed. I find line 1-2 to be N 89° 42' W 527.6 ft instead of N 89° 44' W 527.2 ft. I find line 2-3 to be N 21° 54' E 1306.1 ft instead of N 21° 53' E 1307.9 ft. I find line 3-4 to be S 89° 40' E 599.8 ft instead of S 89° 44' E 600 ft. I find line 4-5 to be S 13° 23' W 142.5 ft

instead of S 13° 21' W 143.0 ft. I find line 5-1 to be S 26° 08' W 1194.7 ft instead of S 26° 08' 35" W 1196.58 ft.

U. S. M. M. No. 1 is 4 x 6 ins pine post 4 ft high set in a mound of stones on top of a small conglomerate hill and scribed U S M M No. 1.

U. S. L. M. No. 3161 is a pine post 6 ins sq set in concrete and 8 ft high. It is scribed U S L M No 3161.

AREAS.

Total area Little Ajo lode	- - - - -	15.576 A.
Conflict with Sur No 2800 Joint lode	- - - - -	0.943 A.
Conflict with Sur No 2800 Pendulum lode	- - - - -	0.100 A.
Conflict with Sur No 2813 Only Show lode	- - - - -	0.251 A.
Conflict with Sur No 2679 May-flower lode	- - - - -	0.252 A.
Conflict with Sur No 2679 Hot Head lode	- - - - -	0.285 A.
Common conflict with Sur No 2679 Hot Head lode and Sur No 2679 May flower lode	- - - - -	0.002 A.
Total area Old Ore No 4 lode	- - - - -	20.196 A.
Conflict with Old Ore No 2 lode of this survey	- - - - -	0.091 A.
Conflict with Sur No 2813 Only Show lode	- - - - -	8.554 A.
Conflict with Sur No 2679 May-flower lode	- - - - -	0.056 A.
Total area Luna No 19 lode	- - - - -	6.841 A.
Conflict with Sur No 2679 Midnight Snow lode	- - - - -	0.328 A.
Total area Old Ore No 1 lode	- - - - -	19.717 A.
Conflict with Luna No 6 lode of this survey	- - - - -	0.007 A.
Conflict with Old Ore No 2 lode of this survey, nominal	- - - - -	0.000 A.
Total area Old Ore No 2 lode	- - - - -	20.197 A.
Total area Old Ore No 3 lode	- - - - -	20.559 A.
Total area Old Ore No 5 lode	- - - - -	19.705 A.
Conflict with Luna No 18 lode of this survey	- - - - -	0.088 A.
Conflict with Old Ore No 6 lode of this survey, nominal	- - - - -	0.000 A.
Total area Old Ore No 6 lode	- - - - -	20.478 A.
Conflict with Luna No 17 lode of this survey	- - - - -	0.219 A.
Total area Luna No 5 lode	- - - - -	20.592 A.
Conflict with Survey No 3159 Luna No 4 lode	- - - - -	2.457
Total area Luna No 6 lode	- - - - -	20.563 A.
Total area Luna No 7 lode	- - - - -	20.581 A.
Total area Luna No 8 lode	- - - - -	20.581 A.
Total area Luna No 9 lode	- - - - -	20.079 A.
Total area Luna No 10 lode	- - - - -	20.581 A.
Total area Luna No 11 lode	- - - - -	20.507 A.
Total area Luna No 12 lode	- - - - -	20.078 A.
Total area Luna No 13 lode	- - - - -	20.574 A.
Total area Luna No 14 lode	- - - - -	20.589 A.
Total area Luna No 15 lode	- - - - -	20.581 A.
Total area Luna No 16 lode	- - - - -	20.596 A.
Total area Luna No 17 lode	- - - - -	10.607 A.
Total area Luna No 18 lode	- - - - -	8.263 A.

Millsites.

Total area Little Ajo Mill site	- - - - -	4.996 A.
Total area Luna # 5 Mill site	- - - - -	4.996 A.
Total area Luna # 6 Mill site	- - - - -	4.996 A.
Total area Luna # 7 Mill site	- - - - -	4.996 A.
Total area Luna # 8 Mill site	- - - - -	4.996 A.
Total area Luna # 9 Mill site	- - - - -	4.996 A.
Total area Old Ore #1 Mill site	- - - - -	4.996 A.
Total area Old Ore #2 Mill site	- - - - -	4.996 A.
Total Area Old Ore #3 Mill site	- - - - -	4.996 A.

Total area Old Ore #4 Mill site-	- - - - -	4.996	A.
Total area Old Ore #5 Mill site-	- - - - -	4.996	A.
Total area Old Ore #6 Mill site-	- - - - -	4.996	A.
Total area Luna #10 Mill site-	- - - - -	4.996	A.
Total area Luna #17 mill site-	- - - - -	4.996	A.
Total area Luna #18 Mill site-	- - - - -	4.996	A.

Ralph L. Motz

U S Mineral Surveyor.

Dated at Bisbee, Arizona.
March 8th, 1915.

.....

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by Ralph L. Motz

United States ~~Deputy~~ Mineral Surveyor, to assist in running, measuring, and marking the lines, corners, and boundaries described in the foregoing field notes of the survey of the mining claim of New Cornelia Copper Company, known as Old Ore No1, Old Ore No2, Old Ore No3, Old Ore No4, Old Ore No5, Old Ore No6, Luna No5, Luna No6, Luna No7, Luna No8, Luna No9, Luna No10, Luna No 11, Luna No12, Luna No13, Luna No14, Luna No15, Luna No16, Luna No17, Luna No 18, Luna No19, Little Ajo lodes, Old Ore #1, Old Ore #2, Old Ore #3, Old Ore #4, Old Ore #5, Old Ore #6, Luna #5, Luna #6, Luna #7, Luna #8, Luna #9, Luna #10, Luna #17, Luna #18, Little Ajo Mill Sites, and showing the respective capacities in which they acted.

Bert Gmehle, Chainman.
_____, Chainman.
_____, Axman.
_____, Flagman.

FINAL OATHS OF ASSISTANTS.

~~We~~ I, Bert Gmehle,

~~and~~ _____, do solemnly swear that ~~we~~ ^I assisted _____

Ralph L. Motz, United States ~~Deputy~~ Mineral Surveyor, in marking the corners and surveying

the boundaries of the mining claim of New Cornelia Copper Company, known as Old Ore No1, Old Ore No2, Old Ore No3, Old Ore No4, Old Ore No5, Old Ore No5, Luna No5, Luna No6, Luna No7, Luna No8, Luna No9, Luna No10, Luna No11, Luna No12, Luna No13, Luna No14, Luna No 15, Luna No16, Luna No17, Luna No18, Luna No19, Little Ajo lodes, Old Ore #1, Old Ore #2, Old Ore #3, Old Ore #4, Old Ore #5, Old Ore #6, Luna #5, Luna #6, Luna #7, Luna #8, Luna #9, Luna #10, Luna #17, Luna #18, Little Ajo Mill Sites

represented in the foregoing field notes as having been surveyed by said ~~deputy~~ mineral surveyor and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor-General for Arizona

Bert Gmehle, Chainman.
_____, Chainman.
_____, Axman.
_____, Flagman.

Subscribed and sworn to by the above-named persons before me this 8th

day of March, 1915, ~~190~~

JW Ross
Notary Public in and for the County of
Cochise, State of Arizona.
My commission expires July 26, 1916.

FINAL OATH OF U. S. ~~DEPUTY~~ MINERAL SURVEYOR

I, Ralph L. Motz, U. S. ~~Deputy~~ Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated January 29th, 1915., I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of New Cornelia Copper Company, known as the Old Ore No1, Old Ore No 2, Old Ore No 3, Old Ore No 4, Old Ore No 5, Old Ore No 6, Luna No5, Luna No6, Luna No7, Luna No8, Luna No9, Luna No10, Luna No11, Luna No12, Luna No13, Luna No14, Luna No15, Luna No16, Luna No17, Luna No18, Luna No19, Little Ajo Lodes, Old Ore #1, Old Ore #2, Old Ore #3, Old Ore #4, Old Ore #5, Old Ore #6, Luna #5, Luna #6, Luna #7, Luna #8, Luna #9, Luna #10, Luna #11, Luna #12, Luna #13, Luna #14, Luna #15, Luna #16, Luna #17, Luna #18, Little Ajo Mill-sites, ~~known as the~~ known as the ~~situate in~~ known as the ~~Little Ajo Mining District,~~ known as the ~~situated in Ajo Mining District~~ known as the ~~County, Arizona~~ known as the ~~in Section~~ known as the ~~(See below)~~ known as the ~~Township No.~~ known as the ~~Range No.~~ known as the ~~and designated as Survey No.~~ known as the ~~3160 A B C D~~ known as the ~~, as represented~~ known as the ~~in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or its grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.~~

Ralph L. Motz
U. S. ~~Deputy~~ Mineral Surveyor.

Subscribed and sworn to by the said Ralph L. Motz
U. S. ~~Deputy~~ Mineral Surveyor, before me J. W. Ross, Notary Public
this 8th,
day of March 1915.

JW Ross
Notary Public in and for the County of Cochise, State of Arizona.
My commission expires Febry 27, 1916.

o 3-154

Location:

Sur.No.3160A,	approx.in secs	3 & 10,	T.12 S.,R.6 W.,	unsur.
Sur.No.3160B,	"	"	1,2,11 & 12,T.11 S.,R.6 W.,	"
Sur.No.3160C,	"	"	7, T. 10 S., R. 6 W.,	"
and	"	"	12, T. 10 S.,R.7 W.,	"
Sur.No.3160D,	"	"	23, T. 11 S., R. 6 W.,	"

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.



I,R. B. Vinson,..... County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Old Ore #1 Amended Mining claim, Situated in the Ajo Mg Dist,
Pima Co, Ariz. Located Sept, 14th 1914.....

as appears of record now in my office in Book ...V.V. Rec. of mines..... Pages. 518.....

IN WITNESS WHEREOF, I have hereunto set my hand
and affixed my official seal, at my office in Tucson,
this23rd..... day of
.....Jan.,....., A. D. 1915..



R. B. Vinson
County Recorder of Pima County, Arizona.

3160 a + B 53

JAN 28 1915

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Old Ore No.1,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by The New Cornelia Copper Co., a citizen of the United States,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States,"
the undersigned, on the 14th day of Sept., 1914

The length of this claim is -1500- feet,
and I claim -22- feet,
in a southerly direction and 1478-
feet in a northerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
-300- feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Ajo Mining District, in
Pima County, in the State of Arizona, about 3/4 miles
in a northerly direction from U.S. Mineral Monument No.1,
and ~~is~~ bounded on the west by Old Ore No.4, and Old Ore No.2, on the north
by Luna No.6, and ~~on~~ the east by Luna No.19, and on the south by the Only Show.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at a wood monument

at a point in a southerly direction -22- feet from
the discovery shaft (at which this notice is posted,) being in the center of the south
end line of said claim; thence westerly -300- feet to a wood monument,
being the southwest corner of said claim; thence
northerly, 1500 feet to a wood monument, being at the
northwest corner of said claim; thence easterly, 300 feet
to a wood monument at the center of the north end of said claim;
thence easterly 300, feet to a wood monument, being at the
northeast corner of said claim; thence southerly, 1500
feet to a wood monument at the southeast corner of said claim;
thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Old Ore No.1,
Mining Claim, located by J.N. Merrill, and W.A. Knox,
on the 30th day of
May, 1912, and recorded in Book -SS- of Records of Mines, at
page 385, in the office of the County Recorder of the aforesaid County of Pima
to which reference is hereby made, and this amended Location Notice is made and posted to correct
errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of Sept. 1914

The New Cornelia Copper Co.

B.V.V.C. 518

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I,R.D. Vinson,..... County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Old Ore #2, Amended Mining Claim, situated in the Ajo Mg. Dist.
Pima Co., Ariz. Located April 1st 1911.....

as appears of record now in my office in Book V.V. Rec. of Mines ... Pages ... 597.....



IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this ... 25th,..... day of

Jan.,....., A. D. 1915..

R.D. Vinson
County Recorder of Pima County, Arizona.

55 2
JAN 20 1915

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Old Ore No. 2,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 14th day of January, 1915.

The length of this claim is 1500 feet,
and it claim s 42 feet,
in a southerly direction and 1458 feet in a northerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south.

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 4700 feet in a northerly direction from U.S. Mineral Monument No. 1, bounded on the north by Luna No. 7, on the east by Luna No. 6, and Old Ore No. 1, on the south by Old Ore No. 4, and on the west by Old Ore No. 3,

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a southerly direction 42 feet from the discovery shaft (at which this notice is posted,) being in the center of the south end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest corner of said claim; thence northerly, 1500 feet to a post and monument, being at the northwest corner of said claim; thence easterly, 300 feet to a post and monument at the center of the north end of said claim; thence easterly, 300 feet to a post and monument, being at the northeast corner of said claim; thence southerly, 1500 feet to a post and monument at the southeast corner of said claim; thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Old Ore No. 2,
Mining Claim, located by W.A. Knox, and J.H. Merrill,

on the 1st day of April, 1911, and recorded in Book 00 of Records of Mines, at page 634, in the office of the County Recorder of the aforesaid County of Pima

to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January, 1915

Witness: Geo. R. Ingham,
By: M. Curley,
New Cornelia Copper Co.,

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, . . . R. B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Old Ore #3 Amended Mining Claim, situated in the Ajo Mg. Dist,
Pima Co., Ariz. Located April 1st, 1911.

as appears of record now in my office in Book V. V. Rec. of Mines Pages. 398,
5

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this 25th day of

Jan,, A. D. 1915.

R. B. Vinson

County Recorder of Pima County, Arizona.



JAN 28 1915

AMENDED Notice of Mining Location LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Old Ore No. 3,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 14th day of January, 19 15.

The length of this claim is 1500 feet,
and it claims 67 feet,
in a southerly direction and 1433 feet in a northerly, direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 4900 feet in a northerly direction from U.S. Mineral Monument No. 1, bounded on north by Luna No. 8, on the east by Old Ore No. 2, on the south by Survey No. 2800, Pendulum lode, on the west by Old Ore No. 5, and Luna No. 18,

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a southerly direction 67 feet from the discovery shaft (at which this notice is posted,) being in the center of the south end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest corner of said claim; thence northerly, 1500 feet to a post and monument, being at the northwest corner of said claim; thence easterly, 300 feet to a post and monument at the center of the north end of said claim; thence easterly, 300 feet to a post and monument, being at the northeast corner of said claim; thence southerly, 1500 feet to a post and monument at the southeast corner of said claim; thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Old Ore No. 3, Mining Claim, located by W.A. Knox, and J.H. Merrill,

on the 1st, day of April, 19 11, and recorded in Book 99 of Records of Mines, at page 635, in the office of the County Recorder of the aforesaid County of Pima

to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January 19 15.

Witness, Geo. R. Ingham,
New Cornelia Copper Co.,
By: M. Gurley,

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, ... R.B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Old Ore #4 Amended Mining Claim, Situated in the Ajo Mg. Dist.
Pima Co. Ariz. Located April 1st 1911.....

as appears of record now in my office in Book ... W.W. Rec., of Mines ... Pages ... 1,



IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this ... 25th, day of

... Jan,, A. D. 1915 Jan,

R.B. Vinson

County Recorder of Pima County, Arizona.

JAN 28 1915

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Old Ore No.4,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."
the undersigned, on the 14th day of January, 1915.

The length of this claim is 1500 feet,
and it claim is 50 feet,
in a northerly direction and 1450 feet in a southerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south.

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 3200 feet in a northerly direction from U.S. Mineral Monument No.1, and is bounded on north by Old Ore No.2, on the east by Old Ore No.1, and survey No.2813, Only Show lode, on the south by Little Ajo, on the west by survey N o.2800, Pendulum lode.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a northerly direction 50 feet from the discovery shaft (at which this notice is posted,) being in the center of the north end line of said claim; thence easterly, 300 feet to a post and monument, being the northeast corner of said claim; thence southerly, 1500 feet to a post and monument, being at the southeast corner of said claim; thence westerly, 300 feet to a post and monument at the center of the south end of said claim; thence westerly, 300 feet to a post and monument, being at the southwest corner of said claim; thence northerly, 1500 feet to a post and monument at the northwest corner of said claim; thence easterly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Old Ore No.4, Mining Claim, located by W.A.Knox, and J.H.Merrill,

on the 1st day of April, 1911, 1911, and recorded in Book QQ of Records of Mines, at page 636, in the office of the County Recorder of the aforesaid County of Pima to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January, 1915. 1915

New Cornelia Copper Co.,

Witness: Geo.R.Ingham,

By: M.Curley

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R.B. Vinson County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Old Ore #5 Amended Mining Claim, Situated in the Ajo Mg. Dist
Pima Co., Ariz. Located Oct. 5th 1911.

as appears of record now in my office in Book W.W. Rec., of Mines Pages 2.

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this 25th day of

Jan. A. D. 1911.

R.B. Vinson

County Recorder of Pima County, Arizona.



JAN 28 1915

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Old Ore No. 5,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 14th day of January, 1915, 19
The length of this claim is 1500 feet,
and it claim s 26 feet,
in a southerly direction and 1474 feet in a northerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 4500 feet in a northwesterly direction from U.S. Mineral Monument No. 1, bounded on north by Luna No. 18, on the east by Old Ore No. 3, and Pendulum lode, Survey, 2800, and on the south by survey No. 2800, Joint Lode, on the west by Old Ore No. 6, and Luna No. 17,

The surface boundaries of the claim are marked upon the ground as follows: Beginning at monument of stones,
at a point in a southerly direction 26 feet from the discovery shaft (at which this notice is posted,) being in the center of the south end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest corner of said claim; thence northerly, 1500 feet to a post and monument, being at the northwest corner of said claim; thence easterly, 300 feet to a post and monument at the center of the north end of said claim; thence easterly, 300 feet to a post and monument, being at the northeast corner of said claim; thence southerly, 1500, feet to a post and monument at the southeast corner of said claim; thence westerly 300, feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Old Ore, No. 5,
Mining Claim, located by W. A. Knox, and J. H. Merrill,
on the 5th day of October, 1911, and recorded in Book 92 of Records of Mines, at page 794, in the office of the County Recorder of the aforesaid County of Pima to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14 day of January, 1915. 19
New Cornelia Copper Co.,
Witness: Geo. R. Ingham,
By: M. Curley,

STATE OF ARIZONA, }
COUNTY OF PIMA. } SS.

I, R.B.Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Old Ore #6 Amended Mining Claims, Situated in the Ajo Mg. Dist,
Pima Co., Ariz. Located Oct. 5th, 1911.

as appears of record now in my office in Book ... W.W. Rec. of Mines ... Pages ... 3.

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,
this 25th day of

Jan., A. D. 1915.

R.B.Vinson
County Recorder of Pima County, Arizona.



AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Old Ore No. 6,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 14th day of January, 19 15

The length of this claim is 1500 feet,
and it claims 20 feet,
in a southerly direction and 1480 feet in a northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 4800 feet in a northwesterly direction from U.S. Mineral Monument No. 1, bounded on north by Luna No. 17, on east by Old Ore No. 5, and Survey No. 2800, Joint lode, on the south by Survey No. 2800, Cardinoff lode,

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a southerly direction 20 feet from the discovery shaft (at which this notice is posted,) being in the center of the south end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest corner of said claim; thence northerly, 1500 feet to a post and monument, being at the northwest corner of said claim; thence easterly, 300 feet to a post and monument at the center of the north end of said claim; thence easterly, 300 feet to a post and monument, being at the northeast corner of said claim; thence southerly, 1500 feet to a post and monument at the southeast corner of said claim; thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Old Ore No. 6, Mining Claim, located by W.A. Knox, and J.H. Merrill, on the 5th day of October, 1911, and recorded in Book QQ of Records of Mines, at page 795, in the office of the County Recorder of the aforesaid County of Pima to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January, 19 15

New Cornelia Copper Co.,
Witness: Geo. R. Ingham, By: M. Curley

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R.B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #5 Amended Mining Claim situated in the Ajo Mg. Dist,
Pima Co., Ariz. Located May 28th 1912.

.....
as appears of record now in my office in Book V.V. Rec., of Mines ... Pages ... 568.

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this 25th day of

.. Jan., .., A. D. 1915..

R.B. Vinson

County Recorder of Pima County, Arizona.



JAN. 28. 1915

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Luna No. 5,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 14th day of January, 19 15

The length of this claim is 1500 feet,
and it claim s 28 feet,
in a southerly direction and 1472 feet in a northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 6000 feet in a northerly direction from U.S. Mineral Monument No. 1, and is bounded on east by Luna No. 21, and Luna No. 4, on the south by Luna No. 19, on the west by Luna No. 6, on the north by Luna No. 16,

The surface boundaries of the claim are marked upon the ground as follows: Beginning at Post and monument

at a point in a southerly direction 28 feet from the discovery shaft (at which this notice is posted,) being in the center of the south end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest corner of said claim; thence northerly, 1500 feet to a post and monument, being at the northwest corner of said claim; thence easterly, 300 feet to a post and monument at the center of the north end of said claim; thence easterly, 300 feet to a post and monument, being at the northeast corner of said claim; thence southerly, 1500 feet to a post and monument at the southeast corner of said claim; thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luna No. 5,
Mining Claim, located by W. A. Knox,

on the 28th day of May, 19 12, and recorded in Book SS of Records of Mines, at page 368, in the office of the County Recorder of the aforesaid County of Pima

to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January 19 15

New Cornelia Copper Co.,

By: M. Gurbay

Witness Geo. R. Ingham,

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R. B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #6 Amended Mining Claim, Situated in the Ajo, Mg. Dist.
Pima Co., Ariz. Located May 28th 1912.

as appears of record now in my office in Book V.V. REC. of Mines Pages 569.



IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this ... 25th. day of

..... Jan, A. D. 1915.

..... R. B. Vinson
County Recorder of Pima County, Arizona.

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Luna No. 6
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 14 day of January, 19 15

The length of this claim is 1500 feet,
and it claims 26 feet,
in a southerly direction and 1474 feet in a Northerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 6000 feet in a northerly direction from U.S. Mineral Monument No. 1, and is bounded on the east by Luna No. 5, on the south by Old Ore No. 1, on the west by Old Ore No. 2, and Luna No. 7, on the north by Luna No. 15,

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a southerly direction 26 feet from the discovery shaft (at which this notice is posted,) being in the center of the south end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest corner of said claim; thence northerly, 1500 feet to a post and monument, being at the northwest corner of said claim; thence easterly, 300 feet to a post and monument, at the center of the north end of said claim; thence easterly, 300 feet to a post and monument, being at the northeast corner of said claim; thence southerly, 1500 feet to a post and monument at the southeast corner of said claim; thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luna No. 6, Mining Claim, located by W. A. Knox,

on the 28th day of May, 19 12, and recorded in Book 55 of Records of Mines, at page 369, in the office of the County Recorder of the aforesaid County of Pima to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January 1915 19

New Cornelia Copper Co.,
By M. Curley

Witness: Geo. R. Ingham,

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R. B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #7 Amended Mining Claim, Situated in the Ajo Mg. Dist.
Pima Co., Ariz. Located May 28th 1912.
.....
as appears of record now in my office in Book V. V. of Mines Pages. 570.

IN WITNESS WHEREOF, I have hereunto set my hand
and affixed my official seal, at my office in Tucson,
this 25th day of
..... Jan., A. D. 1915.

R. B. Vinson
County Recorder of Pima County, Arizona.



JAN 28 1915 9

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Luna No. 7
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 14th day of January, 19 15

The length of this claim is 1500 feet,
and it claim s 27 feet,
in a southerly direction and 1473 feet in a northerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south.

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 6000 feet in a northerly direction from U.S. Mineral Monument No. 1, and is bounded on the south by Old Ore No. 2, on the west by Luna No. 8, on the north by Luna No. 14, on the east by Luna No. 15, and Luna No. 6,

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a southerly direction 27 feet from the discovery shaft (at which this notice is posted,) being in the center of the south end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest corner of said claim; thence northerly, 1500 feet to a post and monument, being at the northwest corner of said claim; thence easterly, 300 feet to a post and monument at the center of the north end of said claim; thence easterly, 300 feet to a post and monument, being at the northeast corner of said claim; thence southerly, 1500 feet to a post and monument at the southeast corner of said claim; thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luna No. 7, Mining Claim, located by W.A. Knox,

on the 28th day of May, 19 12, and recorded in Book 55 of Records of Mines, at page 370, in the office of the County Recorder of the aforesaid County of Pima

to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January 19 15

New Cornelia Copper Co.,
By: M. Curley,

Witness: Geo. R. Ingham,

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R.B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #8 Amended Mining Claim, Situated in the Ajo Mg. Dist.
Pima Co, Ariz. Located May 28th 1912.....

as appears of record now in my office in Book V.V. Rec. of Mines ... Pages... 571.....

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this 25th day of

..... Jan , A. D. 1915..

..... R.B. Vinson
County Recorder of Pima County, Arizona.



JAN 28 1915

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Luna No. 8,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 14th day of January, 1915

The length of this claim is 1500 feet,
and it claims 27 feet,
in a southerly direction and 1473 feet in a northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south.

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 6200 feet in a northerly direction from U.S. Mineral Monument No. 1, and is bounded on south by Old Ore No. 3, on the west by Luna No. 9, on the north by Luna No. 13, and on the east by Luna No. 7,

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a southerly direction 27 feet from the discovery shaft (at which this notice is posted,) being in the center of the south end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest corner of said claim; thence northerly, 1500 feet to a post and monument, being at the northwest corner of said claim; thence easterly, 300 feet to a post and monument at the center of the north end of said claim; thence easterly, 300 feet to a post and monument, being at the northeast corner of said claim; thence southerly, 1500 feet to a post and monument at the southeast corner of said claim; thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luna No. 8,
Mining Claim, located by W.A. Knox,

on the 28th day of May, 1912, and recorded in Book SS of Records of Mines, at page 371, in the office of the County Recorder of the aforesaid County of Pima to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January 1915

New Cornelia Copper Co.,
By: M. Curley

Witness: Geo. R. Ingham,

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R.B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #9 Amended Mining Claim, Situated in the Ajo Mg. Dist.
Pima Co., Ariz. Located May 26th 1912.

as appears of record now in my office in Book ... V.V. Rec, of Mines ... Pages ... 272.

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this 25th day of

..... Jan., A. D. 1915.

R.B. Vinson
County Recorder of Pima County, Arizona.



JAN 28 1915 11

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Luna No.9,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."
the undersigned, on the 14th day of January, 19 15

The length of this claim is 1500 feet,
and it claim s 25 feet,
in a southerly direction and 1475 feet in a northerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 6500 feet in a northwesterly direction from U.S. Mineral Monument No.1, bounded on the south by Luna No.18, on the west by Luna No.10, on the north by Luna No.12, and on the east by Luna No.8,

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a southerly direction 25 feet from the discovery shaft (at which this notice is posted,) being in the center of the south end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest corner of said claim; thence northerly, 1500 feet to a post and monument, being at the northwest corner of said claim; thence easterly, 300 feet to a post and monument at the center of the north end of said claim; thence easterly, 300 feet to a post and monument, being at the northeast corner of said claim; thence southerly, 1500 feet to a post and monument at the southeast corner of said claim; thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luna No.9, Mining Claim, located by W.A. Knox, on the 26th day of May, 19 12, and recorded in Book SS of Records of Mines, at page 372, in the office of the County Recorder of the aforesaid County of Pima to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January 19 15

Witness: Geo. R. Ingham
By: M. Curley
New Cornelia Copper Co.,

572

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R. B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #10 Amended Mining Claim, Situated in the Ajo Mg. Dist.,
Pima Co., Ariz. Located May 26th 1912.

as appears of record now in my office in Book ... V.V. Rec. of mines Pages... 573.

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this 25th day of

Jan,, A. D. 1915..

..... R. B. Vinson
County Recorder of Pima County, Arizona.



75
12
JAN 28 1915

AMENDED Notice of Mining Location LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Luna No. 10,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."
the undersigned, on the 14th day of January, 1915

The length of this claim is 1500 feet,
and it claims 24 feet,
in a southerly direction and 1476 feet in a northerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south.

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 7000 feet in a northwesterly direction from U.S. Mineral Monument No. 1, bounded on the south by Luna No. 17, on the north by Luna No. 11, and on the east by Luna No. 9.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a southerly direction 24 feet from the discovery shaft (at which this notice is posted,) being in the center of the south end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest corner of said claim; thence northerly, 1500 feet to a post and monument, being at the northwest corner of said claim; thence easterly, 300 feet to a post and monument at the center of the north end of said claim; thence easterly, 300 feet to a post and monument, being at the northeast corner of said claim; thence southerly 1500 feet to a post and monument at the southeast corner of said claim; thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luna No. 10, Mining Claim, located by W. A. Knox, on the 26th day of May, 1912, 19 , and recorded in Book SS of Records of Mines, at page 373, in the office of the County Recorder of the aforesaid County of Pima to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January, 1915 19

Witness: Geo. R. Ingham,

New Cornelia Copper Co.,
By: M. Curley

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R.B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #11, Amended Mining Claim, Situated in the Ajo, Mg. Dist.
Pima Co., Ariz. Located May 26th 1912.

as appears of record now in my office in Book V.V. Rec., of Mines ... Pages ... 574.

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this ... 25th day of

..... Jan., A. D. 1915...

R. B. Vinson

County Recorder of Pima County, Arizona.



JAN 28 1915

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Luna No. 11, Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States." the undersigned, on the 14th day of January, 1915, 19

The length of this claim is 1500 feet, and it claim is 30 feet, in a southerly direction and 1470 feet in a northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 8500 feet in a northwesterly direction from U.S. Mineral Monument No. 1, and is bounded on the east by Luna No. 12, and on the south by Luna No. 10.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a southerly direction 30 feet from the discovery shaft (at which this notice is posted,) being in the center of the south end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest corner of said claim; thence northerly, 1500 feet to a Post and monument, being at the northwest corner of said claim; thence easterly, 300 feet to a post and monument at the center of the north end of said claim; thence easterly, 300 feet to a post and monument, being at the northeast corner of said claim; thence southerly, 1500 feet to a post and monument at the southeast corner of said claim; thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luna No. 11, Mining Claim, located by J. E. Curry, on the 26th day of May, 1912, 19, and recorded in Book 55 of Records of Mines, at page 374, in the office of the County Recorder of the aforesaid County of Pima to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January, 1915 19

Witness: Geo. R. Ingham,

New Cornelia Copper Co., By: M. Curry,

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, **R.B.Vinson,** County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
Of the Luna #12 Amended Mining Claim, Situated in the Ajo Mg. Dist.
Pima Co., Ariz. Located May 26th 1912.

as appears of record now in my office in Book .. **V.V. of Mines** Pages .. **575.**

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this **25th** day of

..... **Jan.**, A. D. 191**5.** ..

..... *R.B.Vinson*
County Recorder of Pima County, Arizona.



AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Luna No. 12,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 14th day of January, 1915., 19.....

The length of this claim is 1500 feet,
and it claim s 27 feet,

in a southerly direction and
1473 feet in a northerly direction from

the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each

side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 8000 feet

in a northerly direction from U.S. Mineral Monument No. 1,
bounded on the east by Luna No. 15, on the south by Luna No. 9,
on the west by Luna No. 11.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a southerly direction 27 feet from
the discovery shaft (at which this notice is posted,) being in the center of the south

end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest corner of said claim; thence

northerly, 1500 feet to a post and monument, being at the northwest corner of said claim; thence easterly, 300 feet

to a post and monument at the center of the north end of said claim; thence easterly, 300 feet to a post and monument, being at the

northeast corner of said claim; thence southerly, 1500 feet to a post and monument at the southeast corner of said claim; thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luna No. 12,
Mining Claim, located by J. E. Curry,

on the 26th day of May, 1912,, 19....., and recorded in Book SS of Records of Mines, at page 375, in the office of the County Recorder of the aforesaid County of Pima

to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January 1915.

Witness: Geo. R. Ingham,

New Cornelia Copper Co.,
By: M. Curley

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.



I, R.B.Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #13 Amended Mining Claim, Situated in the Ajo Mg. Dist.,
Pima Co., Ariz. Located May 26th 1912.

as appears of record now in my office in Book .. V.V. Rec., of Mines Pages ... 576.



IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this ... 25th, day of

Jan., A. D. 1915..

R.B. Vinson

County Recorder of Pima County, Arizona.

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Luna No. 13,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 14th day of January, 1915, 19.....

The length of this claim is 1500 feet,
and it claims 24 feet,
in a southerly direction and 1476 feet in a northerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 8000 feet in a northerly direction from U.S. Mineral Monument No. 1, and is bounded on the east by Luna No. 14, on the south by Luna No. 6 on the west by Luna No. 12,

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a southerly direction 24 feet from the discovery shaft (at which this notice is posted,) being in the center of the south end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest corner of said claim; thence northerly, 1500 feet to a post and monument, being at the northwest corner of said claim; thence easterly, 300 feet to a post and monument at the center of the north end of said claim; thence easterly, 300 feet to a post and monument, being at the northeast corner of said claim; thence southerly, 1500 feet to a post and monument at the southeast corner of said claim; thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luna No. 13, Mining Claim, located by J. E. Curry, on the 26th day of May, 1912, 19....., and recorded in Book SS of Records of Mines, at page 376, in the office of the County Recorder of the aforesaid County of Pima to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January 19 15

Witness: Geo. R. Ingham

New Cornelia Copper Co.,
By: M. Curley

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R.B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #14 Amended Mining Claim, Situated in the Ajo Mg. Dist.
Pima Co., Ariz. Located May 26th 1912.

as appears of record now in my office in Book ... V.V. Rec., of Mines ... Pages ... 577.



IN WITNESS WHEREOF, I have hereunto set my hand
and affixed my official seal, at my office in Tucson,
this 24th day of
Jan,, A. D. 1912

R.B. Vinson
County Recorder of Pima County, Arizona.

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Luna No 14,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 14th day of January, 1915, 19

The length of this claim is 1500 feet,
and it claim s 26 feet,
in a southerly direction and
1474 feet in a northerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the
north to the south

The claim is situated and located in the Ajo Mining District, in
Pima County, in the State of Arizona, about 8000 feet
in a northerly direction from U.S. Mineral Monument No. 1,
bounded on the east by Luna No. 15, on the south by Luna No. 7, on the
west by Luna No. 13,

The surface boundaries of the claim are marked upon the ground as follows: Beginning at
post and monument

at a point in a southerly direction 26 feet from
the discovery shaft (at which this notice is posted,) being in the center of the south
end line of said claim; thence Westerly, 300 feet to a
post and monument, being the southwest corner of said claim; thence
northerly, 1500 feet to a post and monument, being at the
northwest corner of said claim; thence easterly, 300 feet
to a post and monument at the center of the north end of said claim;
thence easterly, 300 feet to a post and monument, being at the
northeast corner of said claim; thence southerly, 1500
feet to a post and monument at the southeast corner of said claim;
thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luna No. 14,
Mining Claim, located by J. E. Curry,

on the 26th day of
May, 1912, 19, and recorded in Book SS of Records of Mines, at
page 377, in the office of the County Recorder of the aforesaid County of Pima
to which reference is hereby made, and this amended Location Notice is made and posted to correct
errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January, 1915

Witness: Geo. R. Ingham

New Cornelia Copper Co.,
By M. Curley

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I,R.B.Vinson,..... County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #15 Amended Mining Claim, Situated in the Ajo Mg. Dist.
Pima Co., Ariz. Located May 26 1912.....

as appears of record now in my office in Book ..V.V. Rec., of Mines..... Pages. 578.....

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this25th..... day of

.....Jan,....., A. D. 1915...

.....R.B.Vinson.....
County Recorder of Pima County, Arizona.



AMENDED Notice of Mining Location LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Luna No. 15,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 14th day of January, 1915,, 19

The length of this claim is 1500 feet,
and it claim s 25 feet,
in a southerly direction and 1477 feet in a northerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 7500 feet in a northerly direction from U.S. Mineral Monument No. 1, bounded on east by Luna No 16, on the south by Luna No. 6, on the west by Luna No. 7, and Luna No. 14.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a southerly direction 23 feet from the discovery shaft (at which this notice is posted,) being in the center of the south end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest corner of said claim; thence northerly, 1500 feet to a post and monument, being at the northwest corner of said claim; thence easterly, 300 feet to a post and monument at the center of the north end of said claim; thence easterly, 300 feet to a post and monument, being at the northeast corner of said claim; thence southerly, 1500 feet to a post and monument at the southeast corner of said claim; thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luna No. 15, Mining Claim, located by J.E. Curry, on the 26th day of May, 1912,, 19 , and recorded in Book 55 of Records of Mines, at page 378, in the office of the County Recorder of the aforesaid County of Pima to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January 1915

Witness: Geo. R. Ingham,
By: M. Curby,
New Cornelia Copper Co.,

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R.B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #16 Amended Mining Claim, Situated in the Ajo Mg. Dist,
Pima Co., Ariz. Located May 26 1912.

as appears of record now in my office in Book V.V. Mc. of Mines. Pages.. 579.



IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this 25th, day of

Jan., A. D. 1915.

R.B. Vinson
County Recorder of Pima County, Arizona.

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Luna No.16,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 14th day of January, 19 15
The length of this claim is -1500- feet,
and it claim is 28 feet,
in a Southerly direction and 1472 feet in a northerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with
300 feet in width of the surface grounds, on each
side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Ajo Mining District, in
Pima County, in the State of Arizona, about 7500 feet
in a northerly direction from U.S.Mineral Monument No.1,
bounded on East by Luna No.20, on the south by Luna No.5, on the
west by Luna No.15,

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a southerly direction 28 feet from
the discovery shaft (at which this notice is posted,) being in the center of the south
end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest
northerly, 1500 feet to a post and monument, being at the
northwest corner of said claim; thence easterly, 300 feet
to a post and monument at the center of the north end of said claim;
thence easterly, 300 feet to a post and monument, being at the
northeast corner of said claim; thence southerly, 1500
feet to a post and monument at the southeast corner of said claim;
thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luna No.16,
Mining Claim, located by J. E. Curry,
on the 26th day of
May, 1912, 19 , and recorded in Book SS of Records of Mines, at
page 379, in the office of the County Recorder of the aforesaid County of Pima
to which reference is hereby made, and this amended Location Notice is made and posted to correct
errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January, 1915

New Cornelia Copper Co.;

Witness: Geor. R. Ingham,

By: M. Curley

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R.B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #17 Amended Mining Claim, Situated in the Ajo Mg. Dist.
Pima Co., Ariz., ... Located .. May 26th 1912.

as appears of record now in my office in Book .. V.V. Rec. of Mines Pages 580.

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this 25th day of

..... Jan., A. D. 1915.

R.B. Vinson

County Recorder of Pima County, Arizona.



AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Luna No. 17,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by NEW Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States,"
the undersigned, on the 14th day of January, 1915., 19.....

The length of this claim is 800 feet,
and it claim s 31 feet,
in a northerly direction and 769 feet in a southerly direction from
the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south.

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 6200 feet in a northwesterly direction from U.S. Mineral Monument No. 1, bounded on east by Luna No. 18, and Old Ore No. 5, and on south by Old Ore No. 6, on the north by Luna No. 10,

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a northerly direction 31 feet from the discovery shaft (at which this notice is posted,) being in the center of the north end line of said claim; thence easterly, 300 feet to a post and monument, being the northeast corner of said claim; thence southerly, 800 feet to a post and monument, being at the southeast corner of said claim; thence westerly, 300 feet to a post and monument at the center of the south end of said claim; thence westerly, 300 feet to a post and monument, being at the southwest corner of said claim; thence northerly, 800 feet to a post and monument at the northwest corner of said claim; thence easterly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luna No. 17,
Mining Claim, located by J. E. Curry,
on the 26th day of May, 1912,, 19....., and recorded in Book SS of Records of Mines, at page 380, in the office of the County Recorder of the aforesaid County of Pima to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January, 1915.
New Cornelia Copper Co.,
By: M. Curley

Witness: Geo. R. Ingham,

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, ... R.B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #18 Amended Mining Claim, Situated in the Ajo Mg. Dist,
Pima Co, Ariz. Located May 26th 1912.

as appears of record now in my office in Book .V.V. REC, of Mines..... Pages.. 581.

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this ... 25th, day of

... Jan, A. D. 1915..

... R.B. Vinson
County Recorder of Pima County, Arizona.



AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Luna No. 18, Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States." the undersigned, on the 14th day of January, 1915

The length of this claim is 625 feet, and its claim is 30 feet, in a Northerly direction and 595 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 6000 feet in a northwesterly direction from U.S. Mineral Monument No. 1, bounded on north by Luna No. 9, on the east by Old Ore No. 3, on the south by Old Ore No. 5, on the west by Luna No. 17,

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a southerly direction 595 feet from the discovery shaft (at which this notice is posted,) being in the center of the south end line of said claim; thence westerly, 300 feet to a post and monument, being the southwest corner of said claim; thence northerly, 625 feet to a post and monument, being at the northwest corner of said claim; thence easterly, 300 feet to a monument of stones, at the center of the north end of said claim; thence easterly, 300 feet to a post and monument, being at the northeast corner of said claim; thence southerly, 625 feet to a post and monument at the southeast corner of said claim; thence westerly, 300 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luna No. 18, Mining Claim, located by J. E. Curry, on the 26th day of May, 1912, 19, and recorded in Book 55 of Records of Mines, at page 381, in the office of the County Recorder of the aforesaid County of Pima to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January, 1915

Witness: Geo. R. Ingham,

New Cornelia Copper Co.,
By M. Curley

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, **R.B.Vinson,** County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #19 Amended Mining Claim, Situated in the Ajo Mg. Dist...
Pima Co., Ariz.... Located May 28th 1912.....

as appears of record now in my office in Book ..**V.V.Rec.of Mines**..... Pages... **582**.....

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this ... **25th** day of

Jan, A. D. **1915**...

R.B.Vinson

County Recorder of Pima County, Arizona.



33
21
JAN 28 1915

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Luna No. 19,
Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware,

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 14th day of January, 19 15

The length of this claim is 1500 feet,
and it claim s 30 feet,
in a northerly direction and 1470 feet in a southerly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 300 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the north to the south

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 4500 feet in a northerly direction from U.S. Mineral Monument No. 1, bounded on the north by Luna No. 5, on the east by Luna No. 4, and Midnight Snow, Survey No. 2679, on the West by Old Ore No. 1,

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a northerly direction 30 feet from the discovery shaft (at which this notice is posted,) being in the center of the north end line of said claim; thence easterly, 200 feet to a post and monument, being the northeast corner of said claim; thence southerly, 1500 feet to a post and monument, being at the southeast corner of said claim; thence westerly, 200 feet to a post and monument at the center of the south end of said claim; thence westerly, 200 feet to a post and monument, being at the southwest corner of said claim; thence northerly, 1500 feet to a post and monument at the northwest corner of said claim; thence easterly, 200 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Luna No. 19,
Mining Claim, located by J. E. Curry,
on the 28th day of May, 1912, 19 12, and recorded in Book SS of Records of Mines, at page 382, in the office of the County Recorder of the aforesaid County of Pima to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January, 1915 19 15

Witness: Geo. R. Ingham,

New Cornelia Copper Co.,
By: M. Gurley,

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, ... R. B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
.. of the Little Ajo .. Amended .. Mining Claim, Situated in the Ajo Mg.
.. Dist, Pima Co, Ariz, ... Located ... November .. 1897.

as appears of record now in my office in Book ... W.W. Rec., of Mines ... Pages ... 4

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this .. 25th day of

Jan.,, A. D. 1915..

R. B. Vinson
County Recorder of Pima County, Arizona.



JAN 28 1915

AMENDED
Notice of Mining Location
LODE CLAIM

To all Whom it may Concern:

This Mining Claim, the name of which is the Little Ajo, Mining Claim, situate on lands belonging to the United States of America, and in which there are valuable mineral deposits, was entered upon and located for the purposes of exploration and purchase by New Cornelia Copper Company, a corporation, of Delaware

Locator must insert either "a citizen of the United States," or, "who has declared his intention to become a citizen of the United States."

the undersigned, on the 14th day of January, 1915.

The length of this claim is 1150 feet, and it claims 500 feet, in a westerly direction and 650 feet in a easterly direction from the center of the discovery shaft, at which this notice is posted, lengthwise of the claim, together with 500 feet in width of the surface grounds, on each side of the center of said claim. The general course of the lode deposit and premises is from the east to the west.

The claim is situated and located in the Ajo Mining District, in Pima County, in the State of Arizona, about 2700 feet in a northwesterly direction from U.S. Mineral Monument No. 1, and is bounded on north by Survey No. 2800, Pendulum lode, and Old Ore No. 4, and Survey No. 2813, Only Show lode, on the east by Survey No. 2679, May Flower, and Hot Head lodes, on the south by survey 2374, Alameda lode, and Survey 2800 Valley and Escondido lodes, on west by Survey No. 2800, Joint lode.

The surface boundaries of the claim are marked upon the ground as follows: Beginning at post and monument

at a point in a westerly direction 500 feet from the discovery shaft (at which this notice is posted,) being in the center of the west end line of said claim; thence northerly, 304.2 feet to a post and monument, being the northwest corner of said claim; thence easterly, 1150 feet to a post and monument, being at the northeast corner of said claim; thence southerly, 304.2 feet to a post and monument at the center of the east end of said claim; thence southerly, 304.2 feet to a post and monument, being at the southeast corner of said claim; thence westerly, 1150 feet to a post and monument at the southwest corner of said claim; thence northerly, 304.2 feet to the place of beginning.

All done under the provisions of Chapter Six, of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona, entitled "An Act to Revise and Codify the Laws of the Territory of Arizona," approved March 16, 1901.

This is an Amended Location Notice of the Little Ajo Mining Claim, located by J.F. Kent

on the day of November, 1897, and recorded in Book FF of Records of Mines, at page 668, in the office of the County Recorder of the aforesaid County of Pima to which reference is hereby made, and this amended Location Notice is made and posted to correct errors in the description in the said original Location Notice

Dated and posted on the ground this 14th day of January, 1915.

Witness: Geo. R. Ingham, By: M. Curley New Cornelia Copper Co.,

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R. B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Old Ore. #1 Mill Site claim situated in the Ajo Mg, Dist, Pima
Co., Ariz.

as appears of record now in my office in Book 2 Mill Sites Pages 205.

IN WITNESS WHEREOF, I have hereunto set my hand



and affixed my official seal, at my office in Tucson,
this .. 20th, day of

..... Jan., A. D. 191⁵

..... R. B. Vinson
County Recorder of Pima County, Arizona.

JAN 28 1915 97 23

Location Notice

OF

The OLD ORE #1

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That

NEW CORNELIA COPPER COMPANY the undersigned,

have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of

the OLD ORE #1 Mining Claim,

situated in AJO Mining

district, PIMA County, State of Arizona. The exterior boundaries

of said OLD ORE #1

Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated about eight miles northeast from U. S. Mineral Monument #1 and about three miles in a southeasterly direction from Ten Mile Well (Child's Well)

That we have also located in connection with the Mill-Site claim _____ inches miner's measure of the water of this _____ under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: _____ wide at top, _____ wide at bottom, _____ in depth, with a uniform grade of _____ to the rod.

Dated on the ground, this 11th day of January, 1915.

Witness:

Geo. R. Argham

NEW CORNELIA COPPER COMPANY

By Munday

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R. B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Old Ore. #2 Mill Site claim, situated in the Ajo Mg. Dist. Pima
Co. Ariz.

as appears of record now in my office in Book 2 Mill Sites Pages 204

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,
this 20th, day of

Jan., A. D. 1915

R. B. Vinson
County Recorder of Pima County, Arizona.



Location Notice

OF

The OLD ORE # 2

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That

NEW CORNELIA COPPER COMPANY the undersigned,

have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of the OLD ORE #2 Mining Claim,

situated in AJO Mining

district, PIMA County, State of Arizona. The exterior boundaries

of said OLD ORE # 2

Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated about eight miles in a northeasterly direction from U. S. Mineral Monument #1 and it's west side line joins the Old Ore #1 Millsite on it's east side line.

That we have also located in connection with the Mill-Site claim _____ inches miner's measure of the water of this _____ under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: _____ wide at top, _____ wide at bottom, _____ in depth, with a uniform grade of _____ to the rod.

Dated on the ground, this 11th day of January 5, 1915.

Witness:

Geo. R. Ingham

NEW CORNELIA COPPER COMPANY

By Mewby

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R.B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the, Old Ore, #3 Mill site claim, situated in the Ajo Mg. Dist. Pima
Co., Ariz.

as appears of record now in my office in Book .. 2 Mill Site, Pages.. 203

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this 20th, day of

... Jan, A. D. 191. 5.



..... R.B. Vinson
County Recorder of Pima County, Arizona.

JAN 28 1915 25

Location Notice

OF

The OLD ORE #3

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That

NEW CORNELIA COPPER COMPANY the undersigned,

have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of

the OLD ORE # 3 Mining Claim,

situated in AJO Mining

district, PIMA County, State of Arizona. The exterior boundaries

of said OLD ORE # 3

Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated about eight miles in a northeasterly direction from U. S. Mineral Monument #1 and it's south side line joins the north side line of Old Ore #2 Millsite and it's west side line joins the east side line of Old Ore #4 Millsite.

That we have also located in connection with the Mill-Site claim _____ inches miner's measure of the water of this _____ under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: _____ wide at top, _____ wide at bottom, _____ in depth, with a uniform grade of _____ to the rod.

Dated on the ground, this 11th day of January, 1915.

Witness:

Geo. R. Stephens

NEW CORNELIA COPPER COMPANY

By Members

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R. B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the, ... Old Ore #4 Mill site claim, in the Ajo, Mg, Dist Pima
Co., Ariz.

as appears of record now in my office in Book 2 Mill Site, Pages 202



IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this 20th, day of

Jan, A. D. 191⁵...

R. B. Vinson
County Recorder of Pima County, Arizona.

Location Notice

OF

The OLD ORE #4

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That.....

..... NEW CORNELIA COPPER COMPANY the undersigned,
have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of
the OLD ORE #4 Mining Claim,
situated in AJO Mining
district, PIMA County, State of Arizona. The exterior boundaries
of said OLD ORE #4

..... Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly
direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction,
466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet
to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument
of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated about eight miles
in a northeasterly direction from U. S. Mineral Monument No. One and
it's east side line joins the west side line of Old Ore #3. it's
south side line joins the north side line of Old Ore #1 and it's
west side line joins the east side line of Old Ore #5.

That we have also located in connection with the Mill-Site claim
..... inches miner's measure of the water
of this under and in accordance with the laws of the
State of Arizona, regulating the location and possession of water rights.....

The dimensions of the ditch for diverting the water from its natural course at the head, being as
follows: wide at top, wide at
bottom, in depth, with a uniform grade of.....
to the rod.

Dated on the ground, this 11th day of January, 1915.

Witness:
Geo. R. Stephens

NEW CORNELIA COPPER COMPANY
By Wendy

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I,R.B..Vinson,..... County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Old Ore, #5 Mill Site claim, situated in the Ajo Mg. Dist. Pima
Co., Ariz.....

as appears of record now in my office in Book 2 Mill sites Pages... 202.....



IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this 20th day of

Jan,....., A. D. 1915..

R.B. Vinson
County Recorder of Pima County, Arizona.

Location Notice

OF

The OLD ORE #5

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That

NEW CORNELIA COPPER COMPANY the undersigned,

have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of

the OLD ORE #5 Mining Claim,

situated in AJO Mining

district, PIMA County, State of Arizona. The exterior boundaries

of said OLD ORE #5

Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated about eight miles in a northeasterly direction from U. S. Mineral Monument #1 and it's east side line joins the west side line of Old Ore #4

That we have also located in connection with the Mill-Site claim _____ inches miner's measure of the water of this _____ under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: _____ wide at top, _____ wide at bottom, _____ in depth, with a uniform grade of _____ to the rod.

Dated on the ground, this 11th day of January, 1915.

Witness:

Geo. P. Ingraham

NEW CORNELIA COPPER COMPANY

By Maulsby

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R. B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Old Ore #6 Mill Siteclaim, situated in the Ajo Mg. Dist. Pima
Co., Ariz.

as appears of record now in my office in Book .. 2. mill Site Pages ... 201

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,
this ... 20th, day of

.... Jan, , A. D. 1915..

R. B. Vinson
County Recorder of Pima County, Arizona.



Location Notice

OF

The OLD ORE #6

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That

NEW CORNELIA COPPER COMPANY the undersigned, have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of the OLD ORE # 6 Mining Claim, situated in AJO Mining district, PIMA County, State of Arizona. The exterior boundaries of said OLD ORE #6

Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated about eight miles in a northeasterly direction fro U. S. Mineral Monument #1, and it's east side line joins the west side line of Old Ore #1

That we have also located in connection with the Mill-Site claim _____ inches miner's measure of the water of this _____ under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: _____ wide at top, _____ wide at bottom, _____ in depth, with a uniform grade of _____ to the rod.

Dated on the ground, this 11th day of January, 1915.

Witness:

Geo. B. Siglar

NEW CORNELIA COPPER COMPANY

By *Mealya*

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I,R..B..Vinson..... County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
...of the Luna #5 Mill site claim, situated in the Ajo Mg. Dist. Pima
...Co., Ariz.....

as appears of record now in my office in Book2.. Mill site..... Pages... 100.....

IN WITNESS WHEREOF, I have hereunto set my hand



and affixed my official seal, at my office in Tucson,
this ...20th..... day of

..Jan.,....., A. D. 1915..

R.B. Vinson

County Recorder of Pima County, Arizona.

JAN 28 1915 1099

Location Notice

OF

The LUNA #5

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That

NEW CORNELIA COPPER COMPANY the undersigned, have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of the LUNA # 5 Mining Claim, situated in AJO Mining district, PIMA County, State of Arizona. The exterior boundaries of said LUNA #5

Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated about eight miles in a northeasterly direction from U. S. Mineral Monument No. 1 and it's north side line joins the south side line of Old Ore #1

That we have also located in connection with the Mill-Site claim _____ inches miner's measure of the water of this _____ under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: _____ wide at top, _____ wide at bottom, _____ in depth, with a uniform grade of _____ to the rod.

Dated on the ground, this 11th day of January, 1915

Witness:

Geo. R. Sughan

NEW CORNELIA COPPER COMPANY

By Morleya

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R. B. Vinson County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #6 Mill site claim. situated in the Ajo Mg. Dist. Pima
Co., Ariz.

as appears of record now in my office in Book . . 2 Mill site Pages . . 198.



IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this 20th day of

. Jan., A. D. 1915.

R B Vinson
County Recorder of Pima County, Arizona.

Location Notice

OF

The LUNA #6

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That.....

NEW CORNELIA COPPER COMPANY..... the undersigned,

have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of

the LUNA #6 Mining Claim,

situated in AJO Mining

district, PIMA County, State of Arizona. The exterior boundaries

of said LUNA #6

Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated about eight miles in a northeasterly direction from U. S. Mineral Monument #1, and it's north side line joins the south side line of Old Ore #2.

That we have also located in connection with the Mill-Site claim inches miner's measure of the water of this under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.....

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: wide at top, wide at bottom, in depth, with a uniform grade of to the rod.

Dated on the ground, this 11th day of January, 1915

Witness:

Geo. R. Lingham

NEW CORNELIA COPPER COMPANY

By Maulrya

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, ... R. B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
.. of the Luna #7 Mill site claim, situated in the Ajo Mg, Dist, Pima
.. Co., Ariz.

as appears of record, now in my office in Book ... 2 Mill site Pages ... 197.



IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this ... 20th day of

... Jan, , A. D. 1915.

..... R. B. Vinson
County Recorder of Pima County, Arizona.

Location Notice

OF

The LUNA #7

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That

NEW CORNELIA COPPER COMPANY the undersigned,

have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of

the LUNA #7 Mining Claim,

situated in AJO Mining

district, PIMA County, State of Arizona. The exterior boundaries

of said LUNA #7

Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated about eight miles in a northeasterly direction from U. S. Mineral Monument #1, and it's north side line joins the south side line of Lunc #6.

That we have also located in connection with the Mill-Site claim _____ inches miner's measure of the water of this _____ under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: _____ wide at top, _____ wide at bottom, _____ in depth, with a uniform grade of _____ to the rod.

Dated on the ground, this 11th day of January, 1915

Witness:

Geo. R. Lingham

NEW CORNELIA COPPER COMPANY

By *Maulyn*

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R. B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #8 Mill site claim, situated in the Ajo Mg. Dist. Pima
Co. Ariz.

as appears of record now in my office in Book 2 Mill site Pages.... 196.....



IN WITNESS WHEREOF, I have hereunto set my hand
and affixed my official seal, at my office in Tucson,
this .. 20th day of
... Jan., A. D. 1915.
..... R. B. Vinson
County Recorder of Pima County, Arizona.

Location Notice

OF

The LUNA #8

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That

NEW CORNELIA COPPER COMPANY the undersigned,

have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of

the LUNA #8 Mining Claim,

situated in AJO Mining

district, PIMA County, State of Arizona. The exterior boundaries

of said LUNA #8

Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated about 8 miles in a northeasterly direction from U. S. Mineral Monument #1, and it's north side line joins the south side line of Luna #5.

That we have also located in connection with the Mill-Site claim _____ inches miner's measure of the water of this _____ under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: _____ wide at top, _____ wide at bottom, _____ in depth, with a uniform grade of _____ to the rod.

Dated on the ground, this 11th day of January, 1915.

Witness:

Geo. B. Lingham

NEW CORNELIA COPPER COMPANY

by Mendya

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R. B. Vinson

County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #9 millsite claim, situated in the Mg. Dist. pima
Co. Ariz.

as appears of record now in my office in Book 2 mill site Pages 195

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this 20th day of

Jan., A. D. 1915.



R. B. Vinson
County Recorder of Pima County, Arizona.

Location Notice

OF

The LUNA #9

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That

NEW CORNELIA COPPER COMPANY the undersigned,

have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of

the LUNA #9 Mining Claim,

situated in AJO Mining

district, PIMA County, State of Arizona. The exterior boundaries

of said LUNA #9

Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated about eight miles northeasterly in a ~~southerly~~ direction from U. S. Mineral Monument #1 and it's north side line joins the south side line of Little Ajo

That we have also located in connection with the Mill-Site claim _____ inches miner's measure of the water of this _____ under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: _____ wide at top, _____ wide at bottom, _____ in depth, with a uniform grade of _____ to the rod.

Dated on the ground, this 11th day of January, 1915.

Witness:

Geo. R. Dugham

NEW CORNELIA COPPER COMPANY

By *Henry*

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R. B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
Luna
of the #10 Mill site claim, situated in the Ajo Mg, Dist, Pima
Co. Ariz.

as appears of record now in my office in Book 2 mill site Pages... 193

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this 20th day of

..... Jan., A. D. 1915 ...

R. B. Vinson
County Recorder of Pima County, Arizona.



JAN 28 1915 34

Location Notice

OF

The LUNA #10

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That

NEW CORNELIA COPPER COMPANY the undersigned,

have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of

the LUNA #10 Mining Claim,

situated in AJO Mining

district, PIMA County, State of Arizona. The exterior boundaries

of said LUNA #10

Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated about fifteen miles in a northerly direction from U. S. Mineral Monument No. One and about five miles in a northwesterly direction from the Ten Mile Well (Childs Well)

That we have also located in connection with the Mill-Site claim _____ inches miner's measure of the water of this _____ under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: _____ wide at top, _____ wide at bottom, _____ in depth, with a uniform grade of _____ to the rod.

Dated on the ground, this 11th day of January, 1915.

Witness:

Geo. R. Ingraham

NEW CORNELIA COPPER COMPANY

By Wendy

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, ... R. B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
.. of the Luna #17 Mill site claim, situated in the Ajo Mg. Dist. Pima
.. Co. Ariz.
.....
as appears of record now in my office in Book ... 2 mill site Pages ... 194



IN WITNESS WHEREOF, I have hereunto set my hand
and affixed my official seal, at my office in Tucson,
this ... 20th, day of
... Jan., A. D. 1915.
..... R. B. Vinson
County Recorder of Pima County, Arizona.

Location Notice

OF

The LUNA #17

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That

NEW CORNELIA COPPER COMPANY the undersigned, have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of the LUNA #17 Mining Claim, situated in AJO Mining district, PIMA County, State of Arizona. The exterior boundaries of said LUNA # 17

Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated about fifteen miles in a northerly direction from U. S. Mineral Monument #1, and it's east side line joins the Little Rock Mill Site Claim on it's west side line.

That we have also located in connection with the Mill-Site claim _____ inches miner's measure of the water of this _____ under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: _____ wide at top, _____ wide at bottom, _____ in depth, with a uniform grade of _____ to the rod.

Dated on the ground, this 11th day of January, 1915.

Witness:

Geo. R. Sigham

NEW CORNELIA COPPER COMPANY
By Mendoza

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, **K. B. Vinson,** County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
of the Luna #18 Mill Site claim, situated in the Ajo Mg. Dist. Pima...
Co. Ariz.

as appears of record now in my office in Book .. **2 Mill Sites** Pages **193**

IN WITNESS WHEREOF, I have hereunto set my hand



and affixed my official seal, at my office in Tucson,

this **20th** day of

..... **Jan.**, A. D. ~~1915~~ ..

..... *R. B. Vinson*
County Recorder of Pima County, Arizona.

JAN. 28 1915 36

Location Notice

OF

The LUNA # 18

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That

NEW CORNELIA COPPER COMPANY the undersigned, have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of the LUNA # 18 Mining Claim, situated in AJO Mining district, PIMA County, State of Arizona. The exterior boundaries of said LUNA # 18

Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated about four miles in a northerly direction from U. S. Mineral Monument #1.

That we have also located in connection with the Mill-Site claim _____ inches miner's measure of the water of this _____ under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: _____ wide at top, _____ wide at bottom, _____ in depth, with a uniform grade of _____ to the rod.

Dated on the ground, this 11th day of January, 1915.

Witness:

Geo. R. Ingraham

NEW CORNELIA COPPER COMPANY

By Merrill

STATE OF ARIZONA, }
COUNTY OF PIMA. } ss.

I, R. B. Vinson, County Recorder in and for the
County of Pima, State of Arizona, do hereby certify that the above and foregoing is a full, true and correct copy
.. of the, Little Ajo, Mill site claim, situated in the Ajo Mg. Dist, Pima
County Ariz.

as appears of record now in my office in Book .. 2.. Mill Site. Pages... 200.

IN WITNESS WHEREOF, I have hereunto set my hand

and affixed my official seal, at my office in Tucson,

this ... 20th day of

... Jan,, A. D. 1915..

..... R. B. Vinson
County Recorder of Pima County, Arizona.



Location Notice

OF

The LITTLE AJO

Mill-Site Claim and Water Right

KNOW ALL MEN BY THESE PRESENTS, That

NEW CORNELIA COPPER COMPANY the undersigned,

have this day located a Mill-Site for the purpose of erecting suitable works for reducing the ores of

the LITTLE AJO Mining Claim,

situated in AJO Mining

district, PIMA County, State of Arizona. The exterior boundaries

of said LITTLE AJO

Mill-Site Claim are as follows, viz.:

Commencing at a monument of stone at N. E. corner of claim, and running thence in a westerly direction, 466½ feet to monument of stone at N. W. corner of claim, thence in a southerly direction, 466½ feet to a monument of stone at S. W. corner of claim, thence in an easterly direction, 466½ feet to monument of stone at S. E. corner of claim, thence in a northerly direction, 466½ feet to a monument of stone at N. E. corner of claim and place of beginning.

This location may be more generally described as being situated about eight miles in a northeasterly direction from U. S. Mineral Monument #1 and it's north side line joins the south side line of Old Ore #6

That we have also located in connection with the Mill-Site claim _____ inches miner's measure of the water of this _____ under and in accordance with the laws of the State of Arizona, regulating the location and possession of water rights.

The dimensions of the ditch for diverting the water from its natural course at the head, being as follows: _____ wide at top, _____ wide at bottom, _____ in depth, with a uniform grade of _____ to the rod.

Dated on the ground, this 11th day of January, 1915

Witness:

Geo. R. Ingham

NEW CORNELIA COPPER COMPANY

By Merrill

U. S. SURVEYOR GENERAL'S FINAL CERTIFICATE ON FIELD NOTES

DEPARTMENT OF THE INTERIOR
Office of U. S. Surveyor General,
Phoenix, Arizona,
June 17, 1915.

I, U. S. Surveyor General for District of Arizona, do hereby certify that the foregoing transcript of the Field Notes, return and approval of the Survey of the mining claims of New Cornelia Copper Company, known as Old Ore No. 1, Old Ore No.2, Old Ore No.3, Old Ore No.4, Old Ore No.5, Old Ore No.6, Luna No.5, Luna No.6, Luna No.7, Luna No.8, Luna No.9, Luna No.10, Luna No.11, Luna No.12, Luna No.13, Luna No.14, Luna No.15, Luna No.16, Luna No.17, Luna No.18, Luna No.19, Little Ajo lodes, Old Ore #1, Old Ore #2, Old Ore #3, Old Ore #4, Old Ore #5, Old Ore #6,

Luna #5, Luna #6, Luna #7, Luna #8, Luna #9, Luna #10, Luna #17, Luna #18, Little Ajo Mill Sites, situated in Ajo Mining District, Pima County, Arizona, Sur. No. 3160 A in approx. Secs. 3 and 10, T. 12 S., R. 6 W., Unsur., Sur. No. 3160 B in approx. Secs. 1,2, 11 and 12, T. 11 S., R. 6 W., Unsur., Sur. No. 3160 C in approx. Secs. 7 and 12, T. 10 S., Rs. 6 and 7 W.,^{Unsur.} Sur. No. 3160 D in approx. Sec. 23, T. 11 S., R. 6 W., Unsur., and designated as Survey No. 3160 A,B,C,D, has been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said mining claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or permanent monuments as will perpetuate and fix the locus thereof.

And I further certify that five hundred dollars' worth of labor has been expended or improvements made upon or for each of said lode mining claims by claimant or its grantors, and that said improvements consist of 67 shafts, value \$6174, and 22/82 of the value of a system of common improvements, hereafter described, total \$109813.80.

The test pitting on the Joint, Cardinoff, Golden Eagle, D. B. Hill, Ajo View, Escondido and Valley lodes, Sur. No. 2800,

and Little Ajo lode, Sur. No. 3160 A, diamond drilling on the Joint, Cardinoff, Golden Eagle, D. B. Hill, Ajo View, Escondido and Valley lodes, Sur. No. 2800, and the Little Ajo lode, Sur. No. 3160 A, Shafts 1 and 5 on the D. B. Hill lode, Sur. No. 2800, Test mill on the Escondido lode, Sur. No. 2800, transmission line from Old Ore #1 Mill Site, Sur. No. 3160 B to test mill, Power plant on Old Ore #1 Mill Site, Sur. No. 3160 B, shaft at well No. 1 on the Old Ore #1 Mill Site, Well No. 1 on the Old Ore #1 Mill Site, Sur. No. 3160 B, Well No. 2 on the Luna #18 Mill Site, Sur. No. 3160 D, and Well No. 3 on the Luna #10 Mill Site, Sur. No. 3160 C, constitute a system of common improvements which tend to benefit and develop this group of twenty-two lodes, the six lodes embraced in Survey No. 3159, the thirty-nine lodes embraced in Survey No. 3161, and the fifteen patented lodes embraced in Mineral Surveys 1526, 2800, 2813 and 2374, as set forth in the field notes hereof, first, by locating and developing the ore body, second, by working out a method of treating the low grade ore successfully, and third, by developing water, without which the other work would have been impossible, and a 1/82 interest in such system value \$4710.90, is therefore properly credited to each of the lode claims in this survey.

I further certify that no portion of said labor or improvements has been included in the estimate of expenditures upon any other claim, and that the plat thereof, filed in the U. S. Land Office, at Phoenix, Arizona, is correct and in conformity with the foregoing Field Notes.

Frank S. Ingalls
 United States Surveyor-
 General for Arizona.

4-687.

SURVEYOR-GENERAL'S CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM.

Department of the Interior,

Office of U. S. Surveyor-General,

Phoenix, Arizona,

June 17, 1915.

I, U. S. Surveyor-General for District of Arizona

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the

Mining Claim of New Cornelia Copper Company, known as the Old Ore No.1, Old Ore No.2, Old Ore No.3, Old Ore No.4, Old Ore No.5, Old Ore No.6, Luna No.5, Luna No.6, Luna No.7, Luna No.8, Luna No.9, Luna No.10, Luna No.11, Luna No.12, Luna No.13, Luna No.14, Luna No.15, Luna No.16, Luna No.17, Luna No.18, Luna No.19, Little Ajo lodes, Old Ore #1, Old Ore #2, Old Ore #3, Old Ore #4, Old Ore #5, Old Ore #6, Luna #5, Luna #6, Luna #7, Luna #8, Luna #9, Luna #10, Luna #17, Luna #18, Little Ajo Mill Sites.

situate in Ajo mining district,

Pima County, Arizona.

in Section (See below), Township No., Range No.

, designated as Survey No. 3160 A B C D

executed by Ralph L. Motz, U. S. Deputy Mineral

Surveyor, February 5, -14, 1915, under my instructions dated

January 29, 1915, have been critically examined and the necessary cor-

rections and explanations made, and the said Field Notes and Return, and the Survey they describe,

are hereby approved. A true copy of the copy of the location certificate filed by the applicant for

survey is included in the field notes.

Frank S. Ingalls

U. S. Surveyor-General for Arizona.

3262b5m3-02

Location:

Sur.No.3160A, approx.in secs.3 & 10, T. 12 S., R. 6 W., unsur.,
Sur.No.3160B, " " " 1,2,11&12,T. 11 S., R. 6 W., "
Sur.No.3160C, " " " 7, T. 10 S., R. 6 W., "
and " " 12, T. 10 S., R. 7 W., "
Sur.No.3160D, " " " 23, T. 11 S., R. 6 W. "

Description of that portion of the conflict between the Little Ajo lode, Mineral Survey No. 3160 A, and the Hot Head and Mayflower lodes, Sur. No. 2679, to be retained in the Little Ajo lode, Sur. No. 3160 A.

Beginning at Cor. No.1 of the Little Ajo lode, Sur. No. 3160 A, where line 2-3 of the Hot Head lode, Sur. No. 2679, is intersected, thence N. 4° 31' W. along said line 2-3 Hot Head lode, 312 ft. to Cor. No.3 thereof, which is identical with Cor. No.2 of the Mayflower lode, Sur. No. 2679; thence N. 26° 8' E. along line 2-3 said Mayflower lode, to a point, thence S. 84° 30' E. 36.9 ft. to a point, thence S. 1° 55' E. 1.9 to an intersection with line ^{3-4 Hot Head}~~1-2 Mayflower~~ lode, Sur. No. 2679, S. 86° 25' E. 38.37 ft. from Cor. No. ³2, 3.1 to an intersection with line ^{1-2 Mayflower}~~3-4 Hot Head~~ lode, Sur. No. 2679, S. 84° 38' E. 38.50 ft. from Cor. No. ²3.

198.88 to an intersection with line 4-1 Little Ajo lode, Sur. No. 3160 A, thence along said line 4-1 S. 10° 19' W. 113.56 ft. to the place of beginning, containing

.190 acres in conflict with the Hot Head lode.
.003 acres in conflict with the Mayflower lode.
.000 acres in common conflict with the Hot Head and Mayflower lodes,

and being that portion of the Little Ajo lode, Sur. No. 3160, which was excluded from the Hot Head and Mayflower lodes, Sur. No. 2679, and which is to be retained in this survey.

I certify that the above correctly describes that portion of the Little Ajo lode, Sur. No. 3160, which was excluded from the Hot Head and Mayflower lodes, Sur. No. 2679, which is that portion of the conflict between said Little Ajo and the Hot Head and Mayflower lodes to be retained in Sur. No. 3160, and I further certify that

see Letter to Com. Mich. 31, 1916
regarding this correction.

the plats of Sur. No. 3160 A, on file in the local land office, in the General Land Office, and in this office, have been correctly amended, in red ink, to show the above described tracts.

Office of U. S. Surveyor-General,

Phoenix, Arizona,

March 7, 1916.



U. S. Surveyor-General
for Arizona.

UNITED STATES DEPARTMENT OF THE INTERIOR 9605 (952)
BUREAU OF LAND MANAGEMENT M.S. 3160
ARIZONA STATE OFFICE

NOTICE OF CANCELLATION OF MINERAL SURVEY

The Old Ore # 2, 3, 4, 5, and 6, Little Ajo, and Luna # 5, 6, 7, 8 and 9 mill sites, Mineral Survey No. 3160 B, located in section 24, Township 11 South, Range 6 West, Luna # 10 and 17 mill sites, Mineral Survey No. 3160 C, located in section 30, Township 10 South, Range 6 West, and Luna # 18 mill site, Mineral Survey No. 3160 D, located in section 2, Township 12 South, Range 6 West, Gila and Salt River Meridian, Arizona, are hereby canceled.

These claims have not been filed with the Arizona State Office, Bureau of Land Management, in accordance with Section 314, 90 STAT. 2769, (43 U.S.C. 1744).

This cancellation was necessitated to clear the record.

The Mineral Survey Plat should be noted as follows:

"Old Ore # 2, 3, 4, 5, and 6, Little Ajo, and Luna # 5, 6, 7, 8, 9, 10, 17 and 18 mill sites, M.S. 3160 B,C&D were canceled July 17, 1998, by memo 9605 (952) M.S. 3160, which is now a part of the original field notes."

July 17, 1998
Date


Chief Cadastral Surveyor of Arizona