

Form 3400-11  
(September 1967)  
(formerly 4-683)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Mineral Survey number 4778
State Arizona
Land District Arizona

FIELD NOTES

Of the Survey of the Mining Claim of *(name and address of Claimant)*

Cyprus Mines Corp.  
Cyprus Bagdad Copper Co.  
P.O. Box 245  
Bagdad, AZ 86321

Known as the *(name of group, if any)*

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
SUNSET ADDITION NO. 2 AMENDED	4/21/21	11/14/73

Mining district Eureka			County Yavapai	
Section 3 and 4	Township 14 North	Range 9 West	Meridian G. & S.R.M.	Survey under order dated 3/25/74
Survey commenced 4/15/74		Survey completed 7/31/80	Name of Mineral Surveyor Louis A. Cornejo	

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FEET

This survey was made with a Wild T-16 theodolite, No. 54727 with horizontal limb 3.125 ins. diam., having one optical reading vernier and a full vertical circle 3.125 ins. diam., having one optical reading vernier; the verniers read to one minute of arc; the eyepiece is equipped with a colored shade set in the dust shutter for making direct observations of the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observation:

May 27, 1980 at Cor. No. 1 of the SUNSET ADDITION NO. 2 AMENDED lode, in latitude  $34^{\circ}35'24.5''N.$ , and longitude  $113^{\circ}12'06''W.$ , elevation 3,910. ft. above sea level, and temperature  $68^{\circ}F.$ , make a series of six altitude observations on the sun for azimuth at approximately equal time intervals, three each with the telescope in direct and reversed positions, observing opposite limbs of the sun, and reading the horizontal angle from a reference point about 400. ft. Southwestward right to the sun.

Mean time of observation,  
105th meridian standard  
time =  $7^h02^m16^s$  a.m.

Declination of sun at mean  
time of observation =  $21^{\circ}23'04''N.$

Mean observed vertical  
angle to sun's center =  $25^{\circ}16'17''$

Mean horizontal angle from  
reference point to sun's  
center =  $192^{\circ}39'26''$

True bearing to reference  
point =  $S.67^{\circ}52'22''W.$

The lines were measured with a K & E steel tape, 301. ft. in length, graduated every foot for 300. ft. and the remaining foot graduated to tenths and hundredths; the tape was compared with a 200. ft. standard tape at the beginning of the survey and found to be correct.

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

The magnetic declination observed at each corner of the survey gave a uniform value of  $14^{\circ}40'E.$

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Mineral Survey No. 4778

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FEET

SUNSET ADDITION NO. 2 AMENDED LODGE

At Cor. No. 1 of the SUNSET ADDITION NO. 2 AMD. lode, on line 4-1, M.S. No. 3982, SUNSET No. 2 lode.

Set an iron post, 30 ins. long, 1 1/4 in. diam., 20 ins. in the ground, insert an aluminum cap, mkd. X S.A.2 1 U.S.M.S. 4778; from which

The cor. of secs. 3, 4, 33 and 34, Ts.14 & 15 N., R.9 W., Gila & Salt River Mer. bears N.70°02'58"W., 121.54 ft. dist., monumented with an iron post, 2 ins. diam., 12 ins. above ground, firmly set, with a brass cap, properly mkd.

A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.

Thence S.67°52'22"W.

123.63 Intersect the line between secs. 3 and 4, at a point from which the cor. of secs. 3, 4, 33 and 34 bears N.0°10'38"E., 88.04 ft. dist. Leave patented land.

200.00 Lode line; discovery point bears S.22°07'38"E., 43. ft. dist.

225.90 Cor. No. 1, M.S. No. 3982, SUNSET No. 2 lode and intersect line 4-1 SUNSET No. 3 lode of the same survey, at a point from which Cor. No. 1 bears S.22°07'38"E., 553. ft. dist.

300. Pit boundary bears S.67°E. and N.67°W.

400.00 Cor. No. 2.

Set an iron post, 30 ins. long, 1 1/4 in. diam., 20 ins. in the ground, insert an aluminum cap, mkd. X S.A.2 2 U.S.M.S. 4778; from which

A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.

Thence S.22°07'38"E.

180. Center of haulage road, 60. ft. wide, bears N.60°W. and S.60°E.

384.33 Intersect line 3-4, M.S. No. 4737, Sunset Addition No. 1 Amd. lode, at a point from which Cor. No. 4 bears S.89°50'08"E., 109.83 ft. dist.

553.00 Cor. No. 3, on line 1-2, M.S. No. 3982, SUNSET No. 3 lode.

Set an iron post, 30 ins. long, 1 1/4 in. diam., 20 ins. in the ground, insert an aluminum cap, mkd. X S.A.2 3 U.S.M.S. 4778; from which

Cor. No. 4, M.S. No. 4737, Sunset Addition No. 1 Amd. lode, bears N.16°10'56"E., 162.66 ft. dist.

FEET																			
	<p>A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p style="text-align: center;">Thence N.67°52'22"E.</p>																		
49.52	<p>Intersect line 4-1, M.S. No. 4737, Sunset Addition No. 1 Amd. lode, in part common with the line between secs. 3 and 4, at a point from which Cor. No. 4 bears N.0°10'38"E., 137.28 ft. dist. and the 1/4 sec. cor. of secs. 3 and 4 bears S.0°10'38"W., 1,962.72 ft. dist., monumented with an iron post, 1 in. diam., 12 ins. above ground, firmly set with a brass cap properly mkd. Enter patented land.</p>																		
174.10	<p>Cor. No. 1, M.S. No. 3982, SUNSET No. 3 lode.</p>																		
200.00	<p>Lode line; discovery point bears N.22°07'38"W., 510. ft. dist.</p>																		
265.	<p>Center of haulage road, 80. ft. wide, bears N.58°W. and S.58°E.</p>																		
400.00	<p>Cor. No. 4.</p> <p>Set an iron post, 30 ins. long, 1 1/4 in. diam., 20 ins. in the ground, insert an aluminum cap, mkd. X S.A.2 4 U.S.M.S. 4778; from which</p> <p style="text-align: center;">A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.</p> <p style="text-align: center;">Thence N.22°07'38"W.</p>																		
183.	<p>Pit boundary bears N.58°W. and S.58°E.</p>																		
553.00	<p>Cor. No. 1, and place of beginning.</p>																		
<hr/> <p>Mineral Survey No. 4778</p> <hr/>																			
<table border="0"> <thead> <tr> <th style="text-align: left;">AREAS</th> <th style="text-align: right;">Acres</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="text-align: center;">Total area, SUNSET ADDITION NO. 2</td> </tr> <tr> <td>AMENDED lode -----</td> <td style="text-align: right;">5.078</td> </tr> <tr> <td colspan="2" style="text-align: center;">Area in conflict with -</td> </tr> <tr> <td>M.S. No. 3982, SUNSET No. 3 lode ----</td> <td style="text-align: right;">2.210</td> </tr> <tr> <td>NW 1/4 sec. 3, T.14 N., R.9 W., -----</td> <td style="text-align: right;">3.009</td> </tr> <tr> <td>NW 1/4 sec. 3, exclusive of its conflict with M.S. No. 3982, SUNSET No. 3 lode -----</td> <td style="text-align: right;">2.575</td> </tr> <tr> <td>M.S. No. 4737, Sunset Addition No. 1 Amended lode -----</td> <td style="text-align: right;">0.268</td> </tr> <tr> <td>M.S. No. 4737, Sunset Addition No. 1 Amended lode, exclusive of its conflict with M.S. No. 3982, SUNSET No. 3 lode -----</td> <td style="text-align: right;">0.000</td> </tr> </tbody> </table>		AREAS	Acres	Total area, SUNSET ADDITION NO. 2		AMENDED lode -----	5.078	Area in conflict with -		M.S. No. 3982, SUNSET No. 3 lode ----	2.210	NW 1/4 sec. 3, T.14 N., R.9 W., -----	3.009	NW 1/4 sec. 3, exclusive of its conflict with M.S. No. 3982, SUNSET No. 3 lode -----	2.575	M.S. No. 4737, Sunset Addition No. 1 Amended lode -----	0.268	M.S. No. 4737, Sunset Addition No. 1 Amended lode, exclusive of its conflict with M.S. No. 3982, SUNSET No. 3 lode -----	0.000
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<p>LOCATION</p> <p>This survey is located in the NW 1/4 sec. 3 and the NE 1/4 sec. 4, T.14 N., R.9 W., Gila and Salt River Meridian.</p>																			

(This form bound on left side)

FEET

The survey of the SUNSET ADDITION NO. 2 AMENDED lode is identical with the respective location or amended location as marked on the ground.

## EXPENDITURES

No. 1 The discovery point of the SUNSET ADDITION NO. 2 AMENDED lode is on the center line, 43. ft. from a point on line 1-2, 200. ft. from Cor. No. 1.  
Value: None.

No. 2 A triangular shaped cut, which is part of a major open pit mine excavation, the NE cor. of which bears S.32°W., 215. ft. from Cor. No. 1 of the SUNSET ADDITION NO. 2 AMENDED lode; running N.67°W., 75. ft. and South, 130. ft., averaging 20 ft. in depth.  
Value: \$1,000.00

## OTHER IMPROVEMENTS

A haulage road cutting across the SW cor. of the SUNSET ADDITION NO. 2 AMENDED lode.  
Claimant herein.

OTHER CORNER DESCRIPTIONS  
and SUPPLEMENTAL DATA

The north 1/2 of the line between secs. 3 and 4, from the cor. of secs. 3, 4, 33 and 34, Ts.14 and 15 N., R.9 W. to the 1/4 sec. cor. of secs. 3 and 4, was found to be S.0°10'38"W., 2,648.48 ft., instead of S.0°05'W., 2,647.92 ft. as approved.

M.S. No. 3982, SUNSET No. 2 lode: Cors. Nos. 1, 2 and 4 are 3/4 in. pipe, 3 ft. above ground, set in a mound of earth and stone, with brass caps properly mkd. Line 1-2, in part common with line 4-1 SUNSET No. 3 lode of the same survey was found to bear N.22°07'38"W., instead of N.22°05'W., as approved. Line 4-1 was found to be S.67°52'22"W., 600. ft., instead of S.67°55'W., 600. ft. as approved.

M.S. No. 3982, SUNSET No. 3 lode: Cors. Nos. 1, 2, and 4 are 3/4 in. pipe, 3 ft. above ground, set in a mound of earth and stone, with brass caps properly mkd. Line 1-2 was found to be S.67°52'22"W., 600. ft. instead of S.67°55'W. 600. ft., as approved. Line 4-1 was found to bear S.22°07'38"E., instead of S.22°05'E., as approved.

M.S. No. 4737; Sunset Addition No. 1 Amended lode (unapproved): Cors. Nos. 1, 3 and 4 are iron posts, 1 in. diam., 10 ins. above ground, with aluminum caps properly mkd. A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron posts. Line 3-4 was found to be S.89°50'08"E., 600.00 ft. Line 4-1 was found to be S.0°10'38"W., 1,500.00 ft.

## MEMORANDUM

None

FEET	FIELD ASSISTANTS	
	Name	Capacity
	Orville T. Owens	Instrumentman
	Mike Davis	Chainman

FEET

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor <b>Louis A. Cornejo</b>	Date <b>July 31, 1980</b>
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I HEREBY CERTIFY That in pursuance of an order received from the Chief, Branch of Cadastral Survey, Bureau of Land Management, at Phoenix, AZ, dated March 25, 1974, I have carefully executed the survey of the claim of Cyprus Mines Corp., Cyprus Bagdad Copper Co. known as the (lode, placer, or mill site) SUNSET ADDITION NO. 2 AMENDED lode situated in Secs. 3 and 4, Township 14 N., Range 9 W., Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4778, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in specific manner described in the foregoing field notes.

I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) SUNSET ADDITION NO. 2 AMENDED lode location(s) embraced in the said mining claim by claimant(s) or its grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

<b>Parker, Arizona</b> (Location)	<i>Louis A. Cornejo</i> (Signature of Mineral Surveyor)
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CERTIFICATE OF APPROVAL

Office <b>Arizona State Office</b>
Location <b>Phoenix, Arizona</b>
Date <b>October 29, 1980</b>

The foregoing field notes of mineral survey number 4778, in Sections 3 & 4, Range 9 W., Gila & Salt River Meridian, in the State of Arizona, executed by Louis A. Cornejo, Mineral Surveyor, under order dated March 25, 1974, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

<i>Boyd S. Owens</i> (Authorized Signature)	Chief, Branch of Cadastral Survey (Title)
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CERTIFICATE OF TRANSCRIPT

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

(Authorized Signature)	(Title)
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Title 18, U.S.C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

July 21, 1952

Mr. J. Edgar Hoover

Dear Mr. Hoover:

I am writing to you regarding the information that was provided to me by the [redacted] concerning the activities of the [redacted] in the [redacted] area.

The information received from the [redacted] indicates that the [redacted] has been active in the [redacted] area for some time. It is believed that the [redacted] is engaged in activities that are of a [redacted] nature.

I have reviewed the information provided to me and believe that it is of a [redacted] nature. I am sure that you will find this information of interest.

I am sure that you will find this information of interest.

Very truly yours,  
John D. [redacted]

cc: [redacted]

[Faint, mostly illegible text, possibly a continuation of the letter or a separate document. The text is very light and difficult to read.]



