

Form 3860-10
(October 1979)
(formerly 3400-11)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number
4836

State
Arizona

Land District
Arizona

FIELD NOTES

Of the Survey of the Mining Claim of *(name and address of Claimant)*
Pinto Valley Copper Corporation
A Subsidiary of Newmont Mining Corporation
c/o Morris & Malott, Attorneys at Law
P.O. Box 351
Globe, Arizona 85501

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

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
Peak No. 18 millsite	09/26/74	

Mining district Globe			County Gila		
Section 27	Unsur	Township 2 N.	Range 13 E.	Meridian G. & S. R.	Survey under order dated Sept. 10, 1981
Survey commenced Oct. 29, 1981		Survey completed Nov. 10, 1981		Name of Mineral Surveyor O. T. Smith	

4836

Arizona

Arizona

Pinco Valley Copper Corporation
A Subsidiary of Newmont Mining Corporation
c/o Morris & Mahoff, Attorneys at Law
P.O. Box 351
Globe, Arizona 85501

09/28/74

Peak No. 18 williams

Sept. 10, 1981

O. T. Smith

G. & S. R.

13 M.

Nov. 10, 1981

Globe

Oct. 23, 1981

Unsent.

27

FEET	
	<p>This survey was made with a Zeiss optical scale Theodolite Model Th 2, No. 64534 having a horizontal circle 3.94 ins. diam. and vertical circle 3.34 ins. diam. The circles are graduated in degree and minute increments. An optical micrometer, adjusted to the vertical and horizontal circles permits the reading of angles direct to 1 second accuracy and estimating to 0.10 second accuracy. The instrument was in good condition at the time of the survey, and all adjustments were in good order.</p> <p>All azimuths in this record were determined by the method of horizontal-angles-right and referred to the meridian determined by the following observation:</p> <p>Oct. 29, 1981 at Cor. No. 1 of the Peak No. 18 millsite in latitude $33^{\circ}29'31.073''$ N., and longitude $111^{\circ}01'22.926''$ W., elevation 3,640 ft. above sea level, and temperature 68° 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 330 ft. northward to the sun.</p> <p>Mean time of observation, 105th meridian standard time = 1:58:15 p.m. Declination of sun at mean time of observation = $13^{\circ}37'51.98''$ S. Mean observed vertical angle to sun's center = $35^{\circ}55'$ Mean horizontal angle from reference point clockwise to sun's center = $259^{\circ}18'45''$ True bearing to reference point = N. $45^{\circ}10'56''$ W.</p> <p>The tie lines and corner distances were measured with a Topcon Electronic Distance Meter, Model DM-C2, No. 001534, all other distances were measured with a Lufkin steel tape 500 ft. in length, graduated every foot for 500 ft., with the first and last foot graduated in 1 tenths, and hundredths and a steel tape 12 ft. in length graduated in feet, tenths, and hundredths; both tapes were compared with a Lufkin Ranger standardized tape at the time of beginning the survey, and found correct.</p> <p>All lines and connections of the survey were run by direct method.</p> <p>The magnetic declination observed at each corner of the survey gave a uniform value of $12^{\circ}45'$ E.</p>
	<p>Mineral Survey No. 4836</p>
	<p>PEAK NO. 18 MILLSITE</p>

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FEET	
	<p>At Cor. No. 1 of the Peak No. 18 millsite.</p> <p>Set an iron pin, 18 ins. long, 5/8 in. diam., 12 ins. in the ground, in a concrete and rock base, with an aluminum cap firmly secured to the iron pin, mkd. P18-1-4836; from which</p> <p style="padding-left: 40px;">Horrell, a U. S. G. S. V. A. B. M., latitude 33°29'17.620" N., and longitude 111°01'04.510" W., bears S. 48°55' E., 2,069.35 ft. dist., monumented with a standard brass tablet stamped "HORRELL 1946" cemented in rock flush with ground.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence WEST</p>
20.00	Power line overhead, bears S. 28°41' E. and N. 28°41' W.
42.00	Center of road, 20 ft. wide, bears S. 29° E. and N. 29° W.
62.00	Pipeline, 8 ins. diam., course S. 24°10' E.
466.69	<p>Cor. No. 2.</p> <p>Set an iron pin, 18 ins. long, 5/8 in. diam., 12 ins. in the ground, in a concrete and rock base, with an aluminum cap firmly secured to the iron pin, mkd. P18-2-4836; from which</p> <p style="padding-left: 40px;">A copper plate, bears S. 71°40' W., 10.94 ft. dist., nailed in a blaze, 19 ins. above ground, on a juniper, 9 ins. diam. Copper plate mkd. X BT-P18-2-4836 and N. 71-40 E., 10.94 ft. to Cor. No. 2.</p> <p style="text-align: center;">Thence NORTH</p>
424.00	Power line overhead, bears N. 56° W. and S. 56° E.
466.69	<p>Cor. No. 3.</p> <p>Set an iron pin, 18 ins. long, 5/8 in. diam., 12 ins. in the ground, in a concrete and rock base, with an aluminum cap firmly secured to the iron pin, mkd. P18-3-4836; from which</p> <p style="padding-left: 40px;">A copper plate, bears S. 71°07' W., 45.56 ft. dist., nailed in a blaze, 14 ins. above ground, on a juniper, 14 ins. diam. Copper plate mkd. X BT-P18-3-4836 and N. 71°07' E., 45.56 ft. to Cor. No. 3.</p> <p style="text-align: center;">Thence EAST</p>
80.00	Center of road, 150 ft. wide, course N. 50° W. and S. 26° E.
466.69	Cor. No. 4.

466.69	FEET	<p>Set an iron pin, 18 ins. long, 5/8 in. diam., 12 ins. in the ground, in a concrete and rock base, with an aluminum cap firmly secured to the iron pin, mkd. P18-4-4836; from which</p> <p>No local bearing object or bearing trees available.</p> <p style="text-align: center;">Thence SOUTH</p> <p>Cor. No. 1, and the place of beginning.</p> <p>The Peak No. 18 millsite contains 5.00 acres.</p>						
		Mineral Survey No. 4836						
		<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">AREAS</th> <th style="text-align: right;">Acres</th> </tr> </thead> <tbody> <tr> <td>Total area, Peak No. 18 millsite</td> <td style="text-align: right;">5.000</td> </tr> </tbody> </table>	AREAS	Acres	Total area, Peak No. 18 millsite	5.000		
AREAS	Acres							
Total area, Peak No. 18 millsite	5.000							
		LOCATION						
		<p>This survey is located in the NW. 1/4 of sec. 27, T. 2 N., R. 13 E., unsurveyed, G. & S. R. M., Gila County, Arizona.</p> <p>The survey of the Peak No. 18 millsite is wholly within the location as marked on the ground.</p>						
		EXPENDITURES						
		None.						
		OTHER IMPROVEMENTS						
		<p>A juniper post, closely spaced and barbwire corral, the NW. Cor. of which bears S. 29°30' E., 177 ft. from Cor. No. 3 Peak No. 18 millsite; 75 x 96 ft. in size; the long side bears S. 69°10' E.</p> <p style="text-align: center;">Claimant unknown.</p> <p>A well, the center of which bears S. 45° W., 331.00 ft. from Cor. No. 4 Peak No. 18 millsite.</p> <p style="text-align: center;">Claimant herein.</p> <p>A well, the center of which bears S. 32°03' W., 324 ft. from Cor. No. 4 Peak No. 18 millsite.</p> <p style="text-align: center;">Claimant herein.</p>						
		OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA						
		None.						
		FIELD ASSISTANTS						
		<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Capacity</th> </tr> </thead> <tbody> <tr> <td>Donald Norman</td> <td>Transitman</td> </tr> <tr> <td>Mikeal Smith</td> <td>Chainman</td> </tr> </tbody> </table>	Name	Capacity	Donald Norman	Transitman	Mikeal Smith	Chainman
Name	Capacity							
Donald Norman	Transitman							
Mikeal Smith	Chainman							

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FEBT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

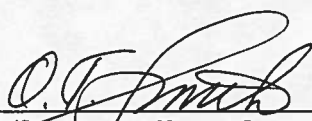
Name of Mineral Surveyor	Date
O. T. Smith	Feb. 18, 1983

I HEREBY CERTIFY That in pursuance of an order received from the Department of the Interior, Bureau of Land Management, at Phoenix, Arizona, dated September 10, 1981, I have carefully executed the survey of the claim of Pinto Valley Copper Corporation known as the (lode, placer, or mill site) Peak No. 18 millsite situated in Sec. 27 Unsur., Township 2 N., Range 13 E., G. & S. R. Meridian, in the State of Arizona.

This survey, designated as number 4836, 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) location(s) embraced in the said mining claim by claimant(s) or grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.


Globe, Arizona
(Location)


(Signature of Mineral Surveyor)

CERTIFICATE OF APPROVAL

Office	Arizona State Office
Location	Phoenix, Arizona
Date	October 1, 1984

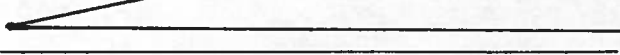
The foregoing field notes of mineral survey number 4836, in Range 13 E., Gila & Salt River Meridian, in the State of Arizona, surveyed unsurveyed Township 2 N., executed by O.T. Smith, Mineral Surveyor, under order dated September 10, 1984, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.


(Authorized Signature)

Chief, Cadastral Surveyor of Arizona
(Title)

CERTIFICATE OF TRANSCRIPT

I HEREBY CERTIFY That the foregoing transcript of field notes of the above-described mineral survey number 4836 is a true copy of the original field notes.


(Authorized Signature)

Chief, Cadastral Surveyor of Arizona
(Title)

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.

Feb. 18, 1933

O. T. Smith

Department of the Interior
Phoenix, Arizona

Division of Land Management

State Valley Copper Corporation

Bank No. 12 1111111

Phoenix, Arizona

J. E. ...

Globe, Arizona

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