

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number

4843

State

Arizona

Land District

Arizona

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 77 millsite	07/14/81	

Mining district			County	
Globe			Gila ..	
Section	Unsur.	Township	Range	Meridian
2		1 N.	13 E.	G. & S. R.
Survey commenced		Survey completed		Name of Mineral Surveyor
Oct. 29, 1981		Nov. 7, 1981		O. T. Smith

1953

1954

1955

Global, Arizona 85001
P.O. Box 101
c/o Morris & Malone, Accountants at Law
A Subsidiary of Newmont Mining Corporation
Timber Valley Copper Corporation

07/16/51

Bank of America

DATE	DESCRIPTION	AMOUNT	BALANCE
1951			
1952			
1953			
1954			
1955			

FEET

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.

All azimuths in this record were determined by the method of horizontal-angles-right and referred to the meridian determined by the following observation:

Oct. 29, 1981 at Cor. No. 1 of the Peak 77 mill-site in latitude $33^{\circ}27'41.86''$ N., and longitude $111^{\circ}00'14.21''$ W., elevation 2,580 ft. above sea level, and temperature 73° 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. southward to the sun.

Mean time of observation, 105th meridian standard time	= 11:26:07 a.m.
Declination of sun at mean time of observation	= $13^{\circ}35'46''$ S.
Mean observed vertical angle to sun's center	= $41^{\circ}57'34''$
Mean horizontal angle from reference point clock- wise to sun's center	= $302^{\circ}32'45''$
True bearing to reference point	= S. $44^{\circ}02'52''$ W.

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.

All lines and connections of the survey were run by direct method.

The magnetic declination observed at each corner of the survey gave a uniform value of $12^{\circ}45'$ E.

Mineral Survey No. 4843

PEAK 77 MILLSITE

FEET		
	<p>At Cor. No. 1 of the Peak 77 millsite.</p> <p>Set an iron pin, 18 ins. long, 5/8 in. diam., 14 ins. in the ground, in a concrete and rock base, with an aluminum cap firmly secured to the iron pin, mkd. P77-1-4843; from which</p> <p>Angle Point No. 1, Tract 40, in unsurveyed Tps. 1 N., Rs. 13 and 14 W., G. & S. R. M. bears N. 75°23'50" E., 1,759.68 ft. dist.; monumented with an iron post, 3 ins. diam., 12 ins. above ground, firmly set, with brass cap properly mkd., with a mound of stones.</p> <p>A copper plate, bears N. 17°50' W., 27.97 ft. dist., nailed in a blaze, 14 ins. above ground, on a juniper, 12 ins. diam. Copper plate mkd. X BT-P77-1-4843 and S. 17°50' E., 27.97 ft. to Cor. No. 1.</p> <p>An igneous boulder, diamond shaped, in place, 30 x 30 x 30 ins., 18 ins. above ground, bears N. 46°54' E., 25.52 ft. dist., mkd. X BR-P77-1-4843.</p> <p style="text-align: center;">Thence SOUTH</p>	
97.00	Power line overhead, bears N. 60° E. and S. 60° W.	
103.00	Fence line, barb wire, bears N. 34°20' E and S. 34°20' W.	
466.69	<p>Cor. No. 2.</p> <p>Set an iron pin, 18 ins. long, 5/8 in. diam., 6 ins. in the ground, in a concrete and rock base, with an aluminum cap firmly secured to the iron pin, mkd. P77-2-4843; from which</p> <p>A copper plate, bears N. 25°00' W., 67.42 ft. dist., nailed in a blaze, 19 ins. above ground, on a hackberry, 9 ins. diam. Copper plate mkd. X BT-P77-2-4843 and S. 25° E., 67.42 ft. to Cor. No. 2.</p> <p>A copper plate, bears S. 20°02' E., 59.17 ft. dist., nailed in a blaze, 32 ins. above ground, on a juniper, 24 ins. diam. Copper plate mkd. X BT-P77-2-4843 and N. 20°02' W., 59.17 ft. to Cor. No. 2.</p> <p style="text-align: center;">Thence WEST</p>	
310.00	Fence line, barb wire, bears N. 64°45' E. and S. 64°45' W.	
466.69	<p>Cor. No. 3.</p> <p>Set an iron pin, 18 ins. long, 5/8 in. diam., 13 ins. in the ground, in a concrete and rock base, with an aluminum cap firmly secured to the iron pin, mkd. P77-3-4843.</p>	

FEET	
	No local bearing objects or bearing trees available.
	Thence NORTH
466.69	Cor. No. 4.
	Set an iron pin, 18 ins. long, 5/8 in. diam., 13 ins. in the ground, in a concrete and rock base, with an aluminum cap firmly secured to the iron pin, mkd. P77-4-4843; from which
	A dacite boulder in place, 18 x 36 ins. 24 ins. above ground, bears S. 78°17' W., 56.21 ft. dist., mkd. X BR-P77-4-4843.
	Thence EAST
416.00	Pipeline, 12 ins. diam., course N. 13° E.
427.00	Center of road, 18 ft. wide, bears N. 13° E and S. 13° W.
466.69	Cor. No. 1, and the place of beginning.
	The Peak 77 millsite contains 5.00 acres.
Mineral Survey No. 4843	
	AREAS Acres
	Total area, Peak 77 millsite 5.000
	LOCATION
	This survey is located in the SW. 1/4 of sec. 2, T. 1 N., R. 13 E., unsurveyed, G. & S. R. M., Gila County, Arizona.
	The survey of the Peak 77 millsite is wholly within the location as marked on the ground.
	EXPENDITURES
	None.
	OTHER IMPROVEMENTS
	A well and pump, the center of which bears S. 44°03' W., 330.00 ft. from Cor. No. 1 Peak 77 millsite. Claimant herein.
	A chain link fence, 17 x 30 ft., 6 ft. high, enclosing electrical switches, fuse boxes and transformers, the NE. cor. of which bears S. 51°07' W., 279.00 ft. from Cor. No. 1 Peak 77 millsite, the long sides bears S. 13°35' E. Claimant herein.
	OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA
	None.

FEET		
	FIELD ASSISTANTS	
	Name	Capacity
	Donald Norman	Transitman
	Mikeal Smith	Chainman

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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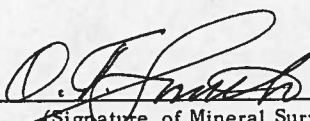
CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor O. T. Smith	Date March 7, 1983
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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 11, 19 81, I have carefully executed the survey of the claim of Pinto Valley Copper Corporation, known as the (lode, placer, or mill site) Peak 77 millsite situated in Sec. 2, unsur., Township 1 N., Range 13 E., Gila and Salt River Meridian, in the State of Arizona.

This survey, designated as number 4843, 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.

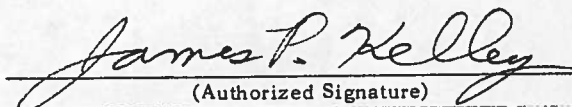
I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) location(s) embraced in the said mining claim by claimant(s) or grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No 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)
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CERTIFICATE OF APPROVAL


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

The foregoing field notes of mineral survey number 4843, in Range 13 E., Gila & Salt River Meridian, in the State of Arizona, executed by O.T. Smith, Mineral Surveyor, under order dated September 11, 19 81, 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)
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CERTIFICATE OF TRANSCRIPT

I HEREBY CERTIFY That the foregoing transcript of field notes of the above-described mineral survey number 4843 is a true copy of the original field notes.

 (Authorized Signature)	Chief, Cadastral Surveyor of Arizona (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.

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