

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Mineral Survey number

4834

State

Arizona

Land District

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. 11 millsite	12/05/72	

Mining district Globe		County Gila	
Section 23 Unsur.	Township 2 North	Range 13 East	Meridian Gila & Salt River
Survey commenced Oct. 15, 1981		Survey completed Nov. 15, 1981	Survey under order dated Sept. 10, 1981
			Name of Mineral Surveyor O.T. Smith

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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 15, 1981 at Cor. No. 1 of the Peak No. 11 millsite in latitude  $33^{\circ}29'44.044''$  N., and longitude  $111^{\circ}00'35.075''$  W., elevation 3,160 ft. above sea level, and temperature  $72^{\circ}$  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 330 ft. northward to the sun.

Mean time of observation,  
105th meridian standard  
time = 10:14:45 a.m.  
Declination of sun at mean  
time of observation =  $8^{\circ}39'32.35''$  S.  
Mean observed vertical  
angle to sun's center =  $40^{\circ}07'30''$   
Mean horizontal angle from  
reference point clock-  
wise to sun's center =  $97^{\circ}39'$   
True bearing to reference  
point = N.  $44^{\circ}51'38''$  E.

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.

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PEAK NO. 11 MILLSITE

FEET	
	<p>At Cor. No. 1 of the Peak No. 11 millsite.</p> <p>Set an iron pin, 18 ins. long, 5/8 in. diam., 10 ins. in the ground, in a concrete and rock base, with an aluminum cap firmly secured to the iron pin, mkd. P11-1-4834; 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. 43°01'27" W., 3,653.56 ft. dist., monumented with a standard brass tablet stamped "HORRELL 1946" cemented in rock flush with ground.</p> <p style="padding-left: 40px;">A copper plate, bears N. 73°15'30" W., 79.41 ft. dist., nailed in a blaze, 5 ft. above ground, on a juniper, 24 ins. diam. Copper plate mkd. X BT-P11-1-4834 and S. 73°15'30" E., 79.41 ft. to Cor. No. 1.</p> <p style="text-align: center;">Thence NORTH</p>
235.00	Center of canyon, 25 ft. wide, course N. 71° 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. P11-2-4834; from which</p> <p style="padding-left: 40px;">A dacite boulder in place, 32 x 14 ins., 6 ins. above ground, bears N. 56°31'47" E., 39.98 ft. dist., mkd. X BR-P11-2-4834.</p> <p style="text-align: center;">Thence EAST</p>
378.00	Center of canyon, 30 ft. wide, course N. 30° E.
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. P11-3-4834; from which</p> <p style="padding-left: 40px;">A copper plate, bears N. 87°52' W., 47.37 ft. dist., nailed in a blaze, 14 ins. above ground, on a juniper, 16 ins. diam. Copper plate mkd. X BT-P11-3-4834 and S. 87-52 E., 47.37 ft. to Cor. No. 3.</p> <p style="text-align: center;">Thence SOUTH</p>
466.69	<p>Cor. No. 4.</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. P11-4-4834; from which</p> <p style="padding-left: 40px;">A copper plate, bears N. 65°26' W., 54.75 ft. dist., nailed in a blaze, 14 ins. above ground, on a juniper, 12 ins. diam. Copper plate mkd. X BT-P11-4-4834 and S. 65-26 E., 54.75 ft. to Cor. No. 4.</p>

FEET	
	Thence WEST
287.00	Power line, bears N. 27°30' E. and S. 27°30' W.
302.00	Pipeline, 8 ins. in diam., bears S. 15° W. and N. 15° E.
312.00	Center of road, 15 ft. wide, bears N. 14°30' E. and S. 14°30' W.
466.69	Cor. No. 1, and the place of beginning.
	The Peak No. 11 millsite contains 5.00 acres.
Mineral Survey No. 4834	
AREAS	Acres
Total area, Peak No. 11 millsite 5.000	
LOCATION	
This survey is located in the SW. 1/4 of sec. 23, T. 2 N., R. 13 E., unsurveyed, G. & S. R. M., Gila County, Arizona.	
The survey of the Peak No. 11 millsite is wholly within the location marked on the ground.	
EXPENDITURES	
None.	
OTHER IMPROVEMENTS	
A well, the center of which bears S. 48°09' 50" E., 318.42 ft. from Cor. No. 2 Peak No. 11 millsite.	
Claimant herein.	
OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA	
None.	
FIELD ASSISTANTS	
Name	Capacity
Donald Norman	Transitman
Mikeal Smith	Chainman

F E E T

UNITED STATES  
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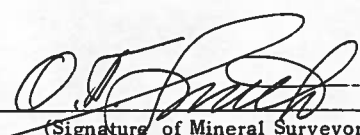
CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor <u>O. T. Smith</u>	Date <u>Feb. 23, 1983</u>
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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 10, 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 No. 11 millsite situated in Sec. 23, Unsur., Township 2 N., Range 13 E., G. & S. R. Meridian, in the State of Arizona.

This survey, designated as number 4834, 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.

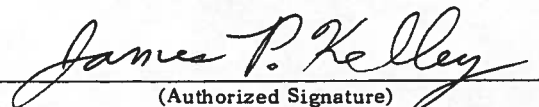
I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) location(s) embraced in the said mining claim by claimant(s) or grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No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

<u>Globe, Arizona</u> (Location)	 (Signature of Mineral Surveyor)
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CERTIFICATE OF APPROVAL

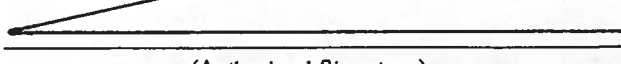
Office <u>Arizona State Office</u>
Location <u>Phoenix, Arizona</u>
Date <u>October 1, 1984</u>

The foregoing field notes of mineral survey number 4834, 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, 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)	<u>Chief, Cadastral Surveyor of Arizona</u> (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 4834 is a true copy of the original field notes.

 (Authorized Signature)	<u>Chief, Cadastral Surveyor of Arizona</u> (Title)
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