

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number	4831
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 No. 1 millsite	12/05/72	

Mining district			County		
Globe			Gila ..		
Section UNSUR	Township	Range	Meridian	Survey under order dated	
26	2 N.	13 E.	G. & S. R.	Sept. 10, 1981	
Survey commenced		Survey completed		Name of Mineral Surveyor	
Aug. 16, 1982		Aug. 20, 1982		O. T. Smith	

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 311

PROBLEM SET 1

DATE: \_\_\_\_\_

NAME: \_\_\_\_\_

SECTION: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

TA: \_\_\_\_\_

PROFESSOR: \_\_\_\_\_

ASSISTANT PROFESSOR: \_\_\_\_\_

LECTURER: \_\_\_\_\_

DEPARTMENT: \_\_\_\_\_

CAMPUS: \_\_\_\_\_

STATE: \_\_\_\_\_

COUNTRY: \_\_\_\_\_

ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_

FAX: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_

STATE: \_\_\_\_\_

COUNTRY: \_\_\_\_\_

ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_

FAX: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_

STATE: \_\_\_\_\_

COUNTRY: \_\_\_\_\_

ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_

FAX: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

FEET	
	<p>This survey was made with a Zeiss optical scale Theodolite Model Th 2, No. 64534 having a horizontal circle 3.94 in. diam. and vertical circle 3.34 in. 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 the record were determined by the method of horizontal-angles-right and referred to the meridian determined by the following observation:</p> <p>Aug. 16, 1982 at Cor. No. 1 of the Peak No. 1 millsite in latitude <math>33^{\circ}28'59.032''</math> N. and longitude <math>111^{\circ}00'03.854''</math> W., elevation 2960 ft. above sea level and temperature <math>85^{\circ}</math> 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 feet southward to the sun.</p> <p>Mean time of observation, 105th meridian standard time = 9:49:30 a.m. Declination of sun at mean time of observation = <math>13^{\circ}41'27.15''</math> N. Mean observed vertical angle to sun's center = <math>48^{\circ}56'</math> Mean horizontal angle from reference point clockwise to sun's center = <math>334^{\circ}05'50''</math> True bearing to reference point = S. <math>45^{\circ}01'30''</math> E.</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 feet in length graduated every foot for 500 feet, with the first and last foot graduated in tenths and hundredths and a steel tape 12 feet 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 this survey were run by direct methods.</p> <p>The magnetic declination observed at each corner of the survey gave a uniform value of <math>12^{\circ}45'</math> E.</p>
	<p>Mineral Survey No. 4831</p>
	<p>PEAK NO. 1 MILLSITE</p>

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FEET	
	<p>At Cor. No. 1 of Peak No. 1 millsite.</p> <p>Set an iron pin, 18 ins. long, 5/8 in. diam., 11 ins. in the ground, in a concrete and rock base, with an aluminum cap firmly secured to the iron pin, mkd. P1-1-4831; 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 N. 69°54'48" W., 5470.50 ft. dist.; monumented with a standard brass tablet stamped "HORRELL 1946" cemented in rock flush with ground.</p> <p>No local bearing object or bearing trees available.</p> <p style="text-align: center;">Thence S. 89°56'20" E.</p>
302.00	Power line overhead, bears S. 59° E. and N. 59° W.
320.00	Center of road, 11 ft. wide, bears S. 60° E. and N. 60° W.
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. P1-2-4831; from which</p> <p style="padding-left: 40px;">A dacite boulder, 3 x 2 ft., 20 ins. above ground, bears N. 75°07' W., 22.37 ft. dist., mkd. X P1-2-4831.</p> <p style="text-align: center;">Thence S. 0°03'40" W.</p>
100.00	Power line overhead, bears N. 59° W. and S. 59° E.
120.00	Center of road, 11 ft. wide, bears N. 60° W. and S. 60° E.
408.00	Center of dry wash, 15 ft. wide, course S. 50° E.
439.00	Center of road, 15 ft. wide, bears N. 60° W. and S. 60° 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. P1-3-4831; from which</p> <p style="padding-left: 40px;">A copper plate bears S. 1°03' E., 31.31 ft. dist., nailed in a blaze, 3 ft. above ground, on a juniper, 12 ins. diam. Copper plate mkd. X BT-P1-3-4831 and N. 1°03' W., 31.31 ft. to Cor. No. 3.</p> <p style="text-align: center;">Thence N. 89°56'20" W.</p>
466.69	Cor. No. 4.

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. P1-4-4831; from which</p> <p style="padding-left: 40px;">A copper plate bears N. 63°46' E., 41.67 ft. dist., nailed in a blaze, 12 ins. above ground, on a juniper, 34 ins. diam. Copper plate mkd. X BT-P1-4-4831 and S. 63°46' W., 41.67 ft. to Cor. No. 4.</p> <p style="padding-left: 40px;">A copper plate bears N. 12°04' E., 30.05 ft. dist., nailed in a blaze, 14 ins. above ground, on a juniper, 12 ins. diam. Copper plate mkd. X BT-P1-4-4831 and S. 12°04' W., 30.05 ft. to Cor. No. 4.</p> <p style="text-align: center;">Thence N. 0°03'40" E.</p>						
406.00	Center of dry wash, 25 ft. wide, course S. 59° E.						
466.69	Cor. No. 1 and the place of beginning.						
	The Peak No. 1 millsite contains 5.00 acres.						
Mineral Survey No. 4831							
	<table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: center;">AREAS</th> <th style="text-align: center;">Acres</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Total area Peak No. 1 millsite</td> <td style="text-align: center;">5.000</td> </tr> </tbody> </table>	AREAS	Acres	Total area Peak No. 1 millsite	5.000		
AREAS	Acres						
Total area Peak No. 1 millsite	5.000						
	LOCATION						
	<p>This survey is located in the SE. 1/4 sec. 26, T. 2 N., R. 13 E., unsurveyed, G. &amp; S. R. M., Gila County, Arizona.</p> <p>The survey of the Peak No. 1 millsite is wholly within the location as marked on the the ground.</p>						
	EXPENDITURES						
	None.						
	OTHER IMPROVEMENTS						
	<p>A well, the center of which bears S. 45° 01'30" E., 330.00 ft. from Cor. No. 1 Peak No. 1 millsite.</p> <p>Claimant herein.</p>						
	OTHER CORNER DESCRIPTION AND SUPPLEMENTAL DATA						
	None.						
	FIELD ASSISTANTS						
	<table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: center;">Name</th> <th style="text-align: center;">Capacity</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Donald Norman</td> <td style="text-align: center;">Transitman</td> </tr> <tr> <td style="text-align: center;">Mikeal Smith</td> <td style="text-align: center;">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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F E E T

1  
2  
3

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. 1 Millsite, situated in Sec. 26, unsur., Township 2 N., Range 13 E., G. & S. R. Meridian, in the State of Arizona.

This survey, designated as number 4831, 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)

*O. T. Smith*  
(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 4831, in Range 13 E. Gila & Salt River Meridian, in the State of Arizona, executed by O.T. Smith, Mineral Surveyor, under order dated September 10, 1981, 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.

*James P. Kelley*  
(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 4831 is a true copy of the original field notes.

*[Signature]*  
(Authorized Signature)

Chief, Cadastral Surveyor of Arizona  
(Title)

UNITED STATES  
DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

MEMORANDUM FOR THE DIRECTOR

DATE: 10/15/68

TO: DIRECTOR, FBI

FROM: SAC, [illegible]

SUBJECT: [illegible]

[The body of the memorandum contains several paragraphs of text, which are mostly illegible due to the quality of the scan. The text appears to be a report or memorandum detailing an investigation or administrative matter.]

[Handwritten signature]

[Illegible typed name]

CONFIDENTIAL

ADMINISTRATIVE PAGE ONE

[Additional text, mostly illegible]

CONFIDENTIAL

[Handwritten signature]

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