

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number
4837

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. 21 Millsite	09/26/74	

Mining district Globe		County Gila		Survey under order dated Sept. 10, 1981	
Section Unsur. 28	Township 2 North	Range 13 East	Meridian Gila & Salt River		
Survey commenced Sep. 25, 1981		Survey completed Nov. 2, 1981		Name of Mineral Surveyor O.T. Smith	

1911

1912

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1930

1931

1932

1933

1934

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:

Sept. 25, 1981 at Cor. No. 1 of the Peak No. 21 millsite in latitude $33^{\circ}29'31.128''$ N., and longitude $111^{\circ}01'55.346''$ W., elevation 3,620 ft. above sea level, and temperature 72° 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 = 1:54:30 p.m.
Declination of sun at mean
time of observation = $1^{\circ}03'50.8''$ S.
Mean observed vertical
angle to sun's center = $48^{\circ}51'59''$
Mean horizontal angle from
reference point clock-
wise to sun's center = $352^{\circ}45'13''$
True bearing to reference
point = S. $44^{\circ}57'20''$ 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 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. 4837

PEAK NO. 21 MILLSITE

FEET	
	<p>At Cor. No. 1 of the Peak No. 21 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. P21-1-4837; 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. 72°24'05" E., 4,516.93 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 SOUTH</p>
164.00	Center of creek, course S. 35° E.
347.00	Center of road, 22 ft. wide, bears S. 66°16' E. and N. 66°16' W.
360.00	Pipe line, 12 ins. diam., course S. 66°16' 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. P21-2-4837; from which</p> <p style="padding-left: 40px;">A copper plate, bears N. 36°38' E., 12.23 ft. dist., nailed in a blaze, 12 ins. above ground, on a juniper, 18 ins. diam. Copper plate mkd. X BT-P21-2-4837 and S. 36-38 W., 12.23 ft. to Cor. No. 2.</p> <p style="padding-left: 40px;">A copper plate, bears N. 10°51' W., 31.68 ft. dist., nailed in a blaze, 9 ins. above ground, on a juniper, 18 ins. diam. Copper plate mkd. X BT-P21-2-4837 and S. 10-51 E., 31.68 ft. to Cor. No. 2.</p> <p style="text-align: center;">Thence WEST</p>
353.00	Center of creek, course S. 22° 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. P21-3-4837; from which</p> <p style="padding-left: 40px;">A granite rock, 12 x 6 ins., 6 ins. above the surface of a gila conglomerate outcropping, bears S. 6°03' W., 69.70 ft. dist., mkd. BR X P21-3-4837.</p> <p style="text-align: center;">Thence NORTH</p>
384.00	Center of creek, course S. 14° E.
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. P21-4-4837; from which</p> <p style="padding-left: 40px;">A copper plate, bears N. 46°35' E., 26.13 ft. dist., nailed in a blaze, 14 ins. above ground, on a juniper, 18 ins. diam. Copper plate mkd. X BT-P21-4-4837 and S. 46-35 W., 26.13 ft. to Cor. No. 4.</p> <p style="text-align: center;">Thence EAST</p>				
197.00	Power line, bears N. 11°45' W. and S. 11°45' E.				
200.00	Center of road, 25 ft. wide, bears S. 10° E and N. 10° W.				
334.00	Center of creek, course S. 25° E.				
466.69	Cor. No. 1, and the place of beginning.				
	The Peak No. 21 millsite contains 5.00 acres.				
Mineral Survey No. 4837					
	<table border="0" style="width: 100%;"> <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. 21 millsite</td> <td style="text-align: right;">5.000</td> </tr> </tbody> </table>	AREAS	Acres	Total area, Peak No. 21 millsite	5.000
AREAS	Acres				
Total area, Peak No. 21 millsite	5.000				
	<p>LOCATION</p> <p>This survey is located in the NE. 1/4 of sec. 28, T. 2 N., R. 13 E., unsurveyed, G. & S. R. M., Gila County, Arizona.</p> <p>The survey of the Peak No. 21 millsite is wholly within the location as marked on the ground.</p>				
	<p>EXPENDITURES</p> <p>None.</p>				
	<p>OTHER IMPROVEMENTS</p> <p>A chain link fence, 6 ft. high, enclosing electrical fixtures; the NE. cor. of which bears S. 51°03' W., 303 ft. from Cor. No. 1 Peak No. 21 millsite; 18 ft. square in size; the NE side bears S. 20°25' E. Claimant herein.</p> <p>A well and pump, the center of which bears S. 44°57' W., 330 ft. from Cor. No. 1 Peak No. 21 millsite. Claimant herein.</p> <p>A round metal water trough, the center of which bears S. 28°45' W., 364 ft. from Cor. No. 1 Peak No. 21 millsite; 12 ft. diam. Claimant unknown.</p>				

(This form bound on left side)

FEET	OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA	
	None.	
	FIELD ASSISTANTS	
	Name	Capacity
	Donald Norman	Transitman
	Mikeal Smith	Chainman

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. 21 millsite situated in Sec. 28, Range 13 E., G. & S. R. Meridian, in the State of Arizona, Township 2 N., unsur.

This survey, designated as number 4837, 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 4837, 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 4837 is a true copy of the original field notes.

[Signature]
(Authorized Signature) Chief, Cadastral Surveyor of Arizona
(Title)

Feb. 10, 1933

G. L. Smith

Department of the Interior
Phoenix, Arizona
Globe, Arizona
February 10, 1933

Dear Sir:
I have the honor to acknowledge the receipt of your letter of the 7th inst. regarding the matter mentioned therein. The same has been forwarded to the proper authorities for their consideration. I am sorry that I cannot give you a more definite answer at this time, but I will advise you as soon as a final decision has been reached.

G. L. Smith

Globe, Arizona

Arizona State Office
Phoenix, Arizona
October 1, 1933

Dear Sir:
I have the honor to acknowledge the receipt of your letter of the 28th inst. regarding the matter mentioned therein. The same has been forwarded to the proper authorities for their consideration. I am sorry that I cannot give you a more definite answer at this time, but I will advise you as soon as a final decision has been reached.

Chief, Central Bureau of Arizona

G. L. Smith

Chief, Central Bureau of Arizona