

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Mineral Survey number

4839

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 34	01/28/80	

Mining district			County		
Globe			Gila **		
Section	Unsur.	Township	Range	Meridian	Survey under order dated
33		2 N.	13 E.	G. & S. R. M.	Sept. 10, 1981
Survey commenced		Survey completed		Name of Mineral Surveyor	
Jan. 26, 1982		Jan 30, 1982		O. T. Smith	

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>Jan. 26, 1982 at Cor. No. 1 of the Peak 34 mill-site in latitude $33^{\circ}28'34.1''$ N., and longitude $111^{\circ}02'29.2''$ W., elevation 3,350 ft. above sea level, and temperature 78° 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. southwestward to the sun.</p> <p>Mean time of observation, 105th meridian standard time = 2:33:30 p.m.</p> <p>Declination of sun at mean time of observation = $18^{\circ}36'59.9''$ S.</p> <p>Mean observed vertical angle to sun's center = $30^{\circ}48'30''$</p> <p>Mean horizontal angle from reference point clock- wise to sun's center = $347^{\circ}47'30''$</p> <p>True bearing to reference point = S. $45^{\circ}07'41''$ 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. 4839</p>
	<p>PEAK 34 MILLSITE</p>

FEET	
	<p>At Cor. No. 1 of the Peak 34 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. P34-1-4839; 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. 58°31'18" E., 8,414.92 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. 66°42' E., 12.80 ft. dist., nailed in a blaze, 15 ins. above ground, on a juniper, 24 ins. diam. Copper plate mkd. X BT-P34-1-4839 and S. 66-42 W., 12.80 ft. to Cor. No. 1.</p> <p style="text-align: center;">Thence S. 0°12' W.</p>
466.69	<p>Cor. No. 2.</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. P34-2-4839; from which</p> <p style="padding-left: 40px;">A dacite boulder, 30 x 24 ins., 18 ins. above ground, bears N. 44°55' E., 34.22 ft. dist., mkd. X BR-P34-2-4839.</p> <p style="text-align: center;">Thence N. 89°48' W.</p>
52.00	<p>Center of Horrell Creek, course S. 29°40' E.</p>
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. P34-3-4839.</p> <p>No local bearing objects or bearing trees available.</p> <p style="text-align: center;">Thence N. 0°12' E.</p>
405.00	<p>Center of Horrell Creek, course S. 59°40' E.</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. P34-4-4839; from which</p> <p style="padding-left: 40px;">A copper plate, bears N. 45°44' E., 45.43 ft. dist., nailed in a blaze, 22 ins. above ground, on a juniper, 13 ins. diam. Copper plate mkd. X BT-P34-4-4839 and S. 45°44' W., 45.43 ft. to Cor. No. 4.</p> <p style="text-align: center;">Thence S. 89°48' E.</p>

<p>F E E T</p> <p>242.00</p> <p>466.69</p>	<p>Center of a dry wash, course S. 22° E. Cor. No. 1, and the place of beginning. The Peak 34 millsite contains 5.00 acres.</p> <hr/> <p style="text-align: center;">Mineral Survey No. 4839</p> <hr/> <table style="width: 100%; border-collapse: collapse;"> <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 34 millsite</td> <td style="text-align: center;">5.000</td> </tr> </tbody> </table> <p style="text-align: center;">LOCATION</p> <p>This survey is located in the NW. 1/4 of sec. 33, T. 2 N., R. 13 E., unsurveyed, G. & S. R. M., Gila County, Arizona. The survey of the Peak 34 millsite is wholly within the location as marked on the ground.</p> <p style="text-align: center;">EXPENDITURES</p> <p>None.</p> <p style="text-align: center;">OTHER IMPROVEMENTS</p> <p>A well, bears S. 45°07'41" W., 330.00 ft. from Cor. No. 1 Peak 34 millsite. Claimant herein.</p> <p>A well, bears S. 46°20' W., 234.68 ft. from Cor. No. 1 Peak 34 millsite. Claimant herein.</p> <p>A well, bears S. 41°53'30" W., 298.00 ft. from Cor. No. 1 Peak 34 millsite. Claimant herein.</p> <p style="text-align: center;">OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA</p> <p>None.</p> <hr/> <p style="text-align: center;">FIELD ASSISTANTS</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Name</th> <th style="text-align: center;">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>	AREAS	Acres	Total area, Peak 34 millsite	5.000	Name	Capacity	Donald Norman	Transitman	Mikeal Smith	Chainman
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F E E T

• 2
• 1
• 4

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor O. T. Smith	Date Feb. 18, 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 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 34 millsite situated in Sec. 33, Range 13 E., G. & S. R. M. Meridian, in the State of Arizona, Township 2 N., unsur.

This survey, designated as number 4839, 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 4839, 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 4839 is a true copy of the original field notes.

~~*James P. Kelley*
(Authorized Signature)~~

~~Chief, Cadastral Surveyor of Arizona
(Title)~~

Arizona State Office
Phoenix, Arizona
October 1, 1984

S N.

Arizona

4839

81

13 E. Gila & Salt River
O.T. Smith
September 10

Chief, Cadastral Surveyor of Arizona

4839

Chief, Cadastral Surveyor of Arizona