

Form 3860-10
 (October 1979)
 (formerly 3400-11)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

Mineral Survey number
 4848

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
Ml mill site	10/01/81	

Mining district Globe			County Gila	
Section Unsurveyed	Township 2 North	Range 13 East	Meridian Gila & Salt River	Survey under order dated Dec. 22, 1981
Survey commenced February 17, 1983		Survey completed February 19, 1983	Name of Mineral Surveyor O.T. Smith	

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1997

1998

1999

1997-1999

1997

1997

1997-1999

FEET

This survey was made with a Zeiss optical scale theodolite, Model Th 2, No. 64534, having 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 the record were determined by the method of horizontal angles right referred to the meridian determined by the following observation:

February 17, 1983, at Cor. No. 1 of the M1 mill site in latitude $33^{\circ}28'13.1''$ N, and longitude $111^{\circ}02'18.8''$ W, elevation at 3190 ft. above sea level and temperature 80° F, make a series of six altitude observations upon 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 angles from a reference point approximately 466.00 feet southward to the sun.

Mean time of observation, 105th
meridian standard time = 3:03 p.m.
Declination of sun at mean time
of observation = $12^{\circ}04'42.5''$ S
Mean observed vertical angle
to sun's center = $33^{\circ}00'40''$
Mean horizontal angle from
reference point clockwise
to sun's center = $43^{\circ}39'$
True bearing to reference
point = S $0^{\circ}05'20''$ E

The tie lines and corner distances were measured with a Topcon 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.

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

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

Mineral Survey No. 4848

M1 MILL SITE

At Cor. No. 1 of the M1 mill site.

FEET	
	<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. M1-1-4848; from which</p> <p>The 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 43°58'55" E, 9060.83 ft. dist.; monumented with a stan. brass tablet stamped "HORRELL 1946" cemented into rock flush with ground.</p> <p>A copper plate, bears N 70°23' W, 30.84 ft. dist., nailed in a blaze, 20 ins. above ground, on a sycamore, 15 ins. diam., copper plate mkd. X BT-M1-1-4848 S 70°23' E 30.84 ft. to Cor. No. 1.</p> <p>A copper plate, bears S 61°32' W, 49.35 ft. dist., nailed in a blaze, 18 ins. above ground, on a white oak, 10 ins. diam., copper plate mkd. X BT-M1-1-4848 and N 61 32 E 49.35 ft. to Cor. No. 1.</p> <p style="text-align: center;">Thence S 0°05' E</p>
213.00	Center of road, 18 ft. wide, bears N 57° E and S 57° W.
427.00	Center of creek, 25 ft. wide, course N 69° E.
466.69	Cor. No. 2.
	<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. M1-2-4848; from which</p> <p>A copper plate, bears S 48°30' E, 40.44 ft. dist., nailed in a blaze, 30 ins. above ground, on a sycamore, 24 ins. diam., copper plate mkd. X BT-M1-2-4848 N 48 30 W 40.44 ft. to Cor. 2.</p> <p>A copper plate, bears S 56°10' W, 33.45 ft. dist., nailed in a blaze, 18 ins. above ground, on a hackberry, 7 ins. diam., copper plate mkd. X BT-M1-2-4848 N 56 10 E 33.45 ft. to Cor. No. 2</p> <p style="text-align: center;">Thence S 89°55' W</p>
343.00	Center of creek, 25 ft. wide, course N 56° E.
466.69	Cor. No. 3.
	<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. M1-3-4848; from which</p>

FEET					
	<p>A copper plate, bears S 72°15' E, 23.18 ft. dist., nailed in a blaze, 45 ins. above ground, on a juniper, 10 ins. diam., copper plate mkd. X BT-M1-3-4848 N 72 15 W 23.18 ft. to Cor. 3.</p> <p>A copper plate, bears N 8°43' E, 88.48 ft. dist., nailed in a blaze, 14 ins. above ground, on a juniper, 24 ins. diam., copper plate mkd. X BT-M1-3-4848 S 8 43 W 88.48 ft. to Cor. No. 3.</p> <p style="text-align: center;">Thence N 0°05' W</p>				
68.00	Center of road, 18 ft. wide, bears N 83° E and S 83° W.				
466.69	Cor. No. 4.				
	<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. M1-4-4848; from which</p> <p>A copper plate, bears S 66°14' E, 20.23 ft. dist., nailed in a blaze, 24 ins. above ground, on a pine, 16 ins. diam., copper plate mkd. X BT-M1-4-4848 N 66 14 W 20.23 ft. to Cor. 4.</p> <p style="text-align: center;">Thence N 89°55' E</p>				
466.69	Cor. No. 1 and place of beginning.				
	The M1 mill site contains 5.00 acres.				
Mineral Survey No. 4848					
	<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, M1 mill site</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 unsurveyed sec. 33, T. 2 N., R. 13 E., Gila and Salt River Meridian.</p> <p>The survey of the M1 mill site is identical to the location as marked on the ground.</p> <p style="text-align: center;">EXPENDITURES</p> <p style="text-align: center;">None</p> <p style="text-align: center;">OTHER IMPROVEMENTS</p> <p>A well, the center of which bears S 31°42' W, 318.13 ft. from Cor. No. 1 M1 mill site. Claimant herein.</p> <p>A well, the center of which bears S 38°53' W, 319.83 ft. from Cor. No. 1 M1 mill site. Claimant herein.</p>	AREAS	Acres	Total area, M1 mill site	5.000
AREAS	Acres				
Total area, M1 mill site	5.000				

FEET	OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA						
	None						
	FIELD ASSISTANTS						
	<table><thead><tr><th data-bbox="641 497 722 537">Name</th><th data-bbox="1120 497 1266 551">Capacity</th></tr></thead><tbody><tr><td data-bbox="552 564 860 604"><u>Donald Norman</u></td><td data-bbox="1063 564 1307 604"><u>Transitman</u></td></tr><tr><td data-bbox="552 631 860 672"><u>Mikeal Smith</u></td><td data-bbox="1063 631 1307 672"><u>Chainman</u></td></tr></tbody></table>	Name	Capacity	<u>Donald Norman</u>	<u>Transitman</u>	<u>Mikeal Smith</u>	<u>Chainman</u>
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<u>Donald Norman</u>	<u>Transitman</u>						
<u>Mikeal Smith</u>	<u>Chainman</u>						

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor O. T. Smith	Date March 9, 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 December 22, 19 81, I have carefully executed the survey of the claim of Pinto Valley Copper Corporation, known as the (lode, placer, or mill site) M1 mill site, situated in unsurveyed, Township 2 N., Range 13 E., Gila & Salt River Meridian, in the State of Arizona.

This survey, designated as number 4848, 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.

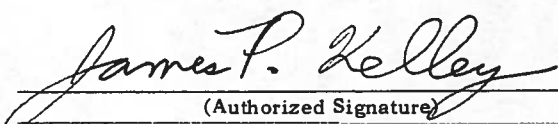
I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the (lode or placer) location(s) embraced in the said mining claim by claimant(s) or grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No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

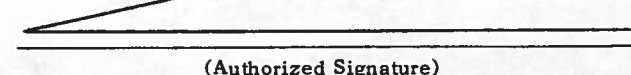
Office Arizona State Office
Location Phoenix, Arizona
Date December 11, 1984

The foregoing field notes of mineral survey number 4848, 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 December 22, 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 4848 is a true copy of the original field notes.

 (Authorized Signature)	Chief Cadastral Surveyor of Arizona (Title)
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UNITED STATES
DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
CENTRAL OFFICE

Washington, D. C., July 10, 1942

Director, Bureau of Labor Statistics
Department of Labor
Washington, D. C.

Dear Sir:

Reference is made to your letter of July 7, 1942, regarding the matter mentioned therein.

The Bureau is pleased to advise you that the information requested is being prepared and will be available to you in the near future.

Very truly yours,
Director

Very truly yours,
Director

Director, Bureau of Labor Statistics
Department of Labor
Washington, D. C.

Very truly yours,
Director

Very truly yours,
Director

Very truly yours,
Director