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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number: 4841
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	DATE AMENDED
Peak 74 millsite	07/29/81	

Mining district	County
Globe	Gila

Section	Township	Range	Meridian	Survey under order dated
Unsur. 27	2 N.	13 E.	G. & S. R.	Sept. 11, 1981

Survey commenced	Survey completed	Name of Mineral Surveyor
Oct. 30, 1981	Nov. 15, 1981	O. T. Smith

GPO 853-156

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. 30, 1981 at Cor. No. 1 of the Peak 74 millsite in latitude 33°29'12.79" N., and longitude 111°01'21.7" W., elevation 3,349 ft. above sea level, and temperature 70° 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	= 11:44:52 a.m.
Declination of sun at mean time of observation	= 13°55'43.2" S.
Mean observed vertical angle to sun's center	= 42°18'55"
Mean horizontal angle from reference point clockwise to sun's center	= 307°46'46"
True bearing to reference point	= S. 45°02'46" W.

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°45' E.

Mineral Survey No. 4841

PEAK 74 MILLSITE

FEET	
	At Cor. No. 1 of the Peak 74 millsite.
	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. P74-1-4841; from which
	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. 71°28'18" E., 1,534.17 ft. dist., monumented with a standard brass tablet stamped "HORRELL 1946" cemented in rock flush with ground.
	Set an iron pin, 18 ins. long, 5/8 in. diam., 12 ins. in the ground, in a concrete and rock base, for a reference point, with an aluminum cap firmly secured to the iron pin, bears S. 45°03' W., 33.78 ft. dist., mkd. RP-P74-1-4841 and N. 45-03 E. 33.78 ft. to Cor. 1.
	Thence SOUTH
284.00	Power line, bears S. 82°40' E. and N. 82°40' W.
466.69	Cor. No. 2.
	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. P74-2-4841.
	No local bearing objects or bearing trees available.
	Thence WEST
46.00	Center of dry wash, course S. 69°40' E.
93.00	Center of access road, 9 ft. wide, bears N. 10° E. and S. 10° W.
98.00	Pipeline, 10 ins. diam., course S. 28° E.
155.00	Center of road, 20 ft. wide, bears S. 50°20' E. and N. 50°20' W.
466.69	Cor. No. 3.
	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. P74-3-4841.
	No local bearing objects or bearing trees available.
	Thence NORTH
429.00	Center of road, 20 ft. wide, bears S. 30° E. and N. 30° W.
466.69	Cor. No. 4.

Form 9600-19
(May 1978)
(formerly 9180-21)

FEET	
	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. P74-4-4841; from which A copper plate, bears S. 59°02' E., 58.75 ft. dist., nailed in a blaze, 16 ins. above ground, on a juniper, 24 ins. diam. Copper plate mkd. X BT-P74-4-4841 and N. 59-02 W., 58.75 ft. to Cor. No. 4. Thence EAST
20.00	Center of a dry wash, course S. 8°30' E.
416.00	Center of road, 14 ft. wide, bears S. 63° E. and N. 63° W.
466.69	Cor. No. 1, and the place of beginning. The Peak 74 millsite contains 5.00 acres.

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AREAS	Acres
Total area, Peak 74 millsite	5.000

LOCATION

This survey is located in the SW. 1/4 of sec. 27, T. 2 N., R. 13 E., unsurveyed, G. & S. R. M., Gila County, Arizona.

The survey of the Peak 74 millsite is wholly within the location as marked on the ground.

EXPENDITURES

None.

OTHER IMPROVEMENTS

A well and pump, the center of which bears S. 45°03' W., 330.00 ft. from Cor. No. 1 Peak 74 millsite.

Claimant herein.

A chain link fence, 6 ft. high, enclosing electrical fixtures; the SE cor. of which bears N. 38°52' W., 272.63 ft. from Cor. No. 2 Peak 74 millsite; 18 x 20 ft. in size, the west side bears N. 11°30' E.

Claimant herein.

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

None.

FIELD ASSISTANTS

Name	Capacity
Donald Norman	Transitman
Mikeal Smith	Chainman

(This form bound on left side)

	FEET		

Form 3860–7
(November 1976)
(formerly 3400–8)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor	Date
O. T. Smith	March 7, 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 11, 1981, I have carefully executed the survey of the claim of Pinto Valley Copper Corporation, known as the *(lode, placer, or mill site)* Peak 74 millsite, situated in Sec. 27 unsur., Township 2 N., Range 13 E., G. & S. R. Meridian, in the State of Arizona.

This survey, designated as number 4841, 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 4841, in, ☐ surveyed ☒ unsurveyed Township 2 N., Range 13 E., Gila & Salt River Meridian, in the State of Arizona, executed by O.T. Smith, Mineral Surveyor, under order dated September 11, 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 4841 is a true copy of the original field notes.~~

~~Chief, Cadastral Surveyor of Arizona~~

(Authorized Signature) (Title)

Title 18, U.S.C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

GPO 838-009