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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: COBRE MOUNTAIN COPPER

ALTERNATE NAMES:

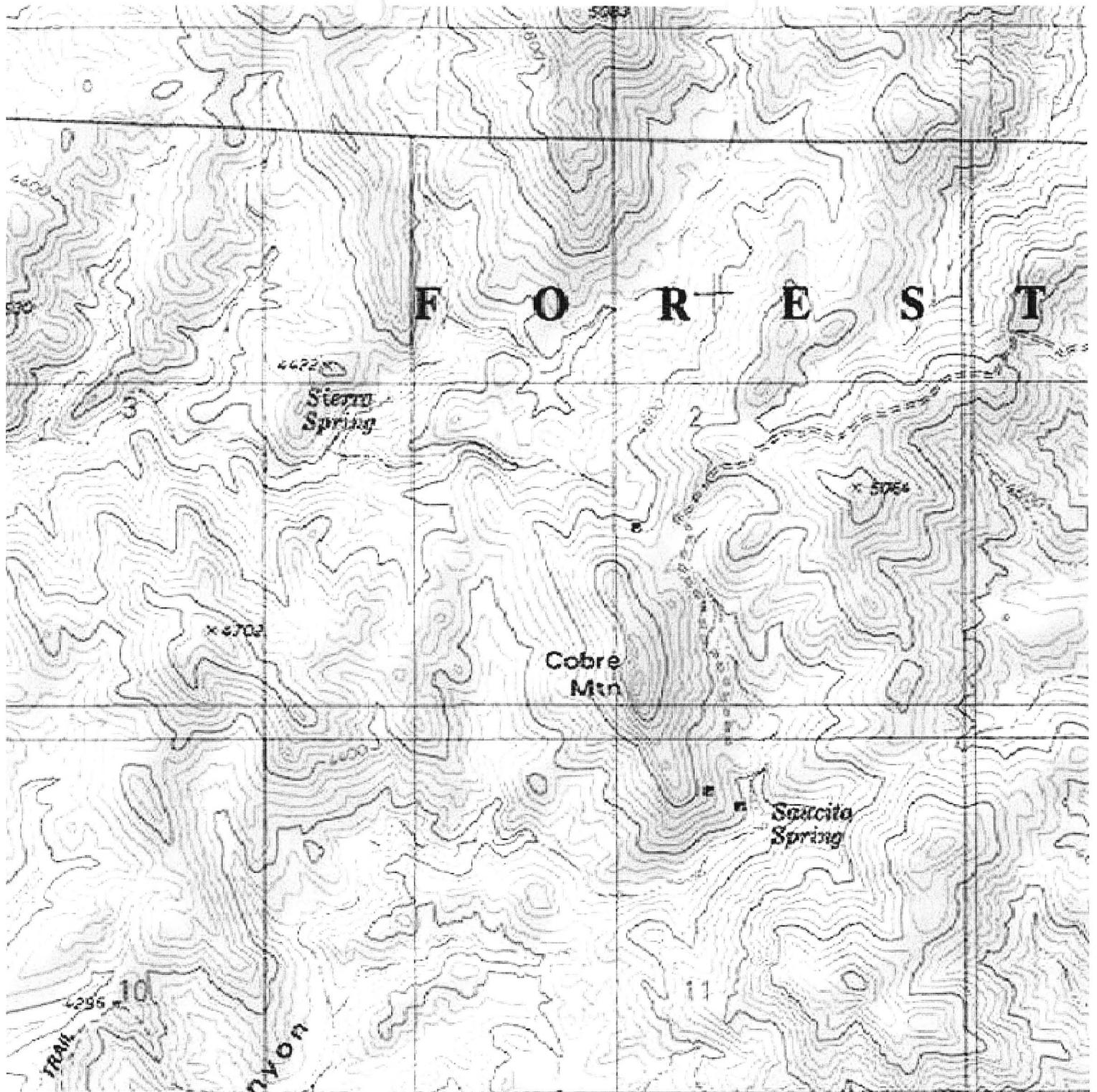
SANTA CRUZ COUNTY MILS NUMBER: ~~0261~~

LOCATION: TOWNSHIP 23 S RANGE 10 E SECTION 2 QUARTER  
LATITUDE: N 31DEG 27MIN 17SEC LONGITUDE: W 111DEG 17MIN 31SEC  
TOPO MAP NAME: BARTLETT MOUNTAIN - 7.5 MIN

CURRENT STATUS: UNK

COMMODITY:  
COPPER  
GOLD  
SILVER

BIBLIOGRAPHY:  
ADMMR COBRE MOUNTAIN COPPER FILE



COBRE MOUNTAIN COPPER PROPERTY

Chick Hagerty of Arivaca came in to report that Nuclear Dynamics had returned his claims near the Margarita mine in California Gulch. GWI WR 7/30/74

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NJN WR 11/6/81: Mr. Blakenship, 333 River Road, Tucson, Arizona 85704 and his partners have formed the Cobre Ridge Company and have optioned the Cobre Mountain Copper Property from Chick Hagerty of Arivaca.

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NJN WR 1/22/82: W. J. Hacht with Nevada Land and Mining Co. (an investment group), P.O. Box 1209, Scottsdale, AZ 85252 visited. He brought some information for our Cobre Mountain Copper Property, Santa Cruz County, from Mineral Resources Inc., P.O. Box 5782, Tucson, AZ 85703, Phone: 602-293-4088, who have an option on the property.

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ABSTRACT APN

COBRE MTR, LOPPER PROPERTY FILE

# MINERAL RESOURCES, INC.

P.O. Box 5782 ■ Tucson, Arizona 85703 ■ Phone: 602-293-4088

EXPLORATION  
EVALUATION  
MAPPING

MINERAL PROPERTIES

CLAIM STAKING  
ASSESSMENT WORK  
TITLE ABSTRACTS

January 14, 1982

W.J. Hacht  
Nevada Land & Mining Co.  
P.O. Box 1209  
Scottsdale, AZ 85252

Dear Mr. Hacht,

Enclosed is a brief description of the Cobre Ridge property, you inquired about today during our telephone conversation, which is available for lease or sale. Additional information, maps, and reports are available upon request.

  
Lynn Hansen, Treasurer  
Mineral Resources Inc.

# MINERAL RESOURCES, INC.

P.O. Box 5782 ■ Tucson, Arizona 85703 ■ Phone: 602-293-4088

EXPLORATION  
EVALUATION  
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## MINERAL PROPERTIES

CLAIM STAKING  
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### COBRE RIDGE GROUP

CLAIMS:

185 unpatented lode claims: CU #1 thru #170, HHH #36, #37, #40 thru #46, Copper Chick, Copper Wedge, and Plata Copper Jackpot #1 and #2.

LOCATION:

Southwestern Santa Cruz County, Arizona, three miles north of the Mexican Border, in portions of Townships 22 and 23 South, Ranges 10 and 11 East.

ACCESS:

The claim group lies some 25 miles west of I-19 and connects to it by the all weather Ruby-Arivaca roads. From these roads lesser roads and branch trails lead into the claim area.

TOPOGRAPHY:

The claims lie in an area of considerable relief, with elevations ranging from 4200 feet to 5000 feet.

CLIMATE:

Although the claims lie in the semi-arid southern portion of Arizona, their elevation tempers the summer heat and desert conditions. Rainfall is light but thunderstorms in the summer and light snow in the winter may occur.

WATER:

Surface and ground water for mining operations is available on the property.

MINERALIZATION  
AND GEOLOGY:

The area is generally underlain by a series of volcanics and sediments which have been intruded by quartz monzonite, rhyolite, andesite and other basic rocks and quartz veins.

Structures predominately are fault and shear zones. Some of the best mineralization occurs along the intersection of fault and shear zones. Width of mineralization ranges from a few inches to 100 feet or more. Mineralization may be hundreds of feet in length or may be lenticular or occur as pods. The main mineralization is gold, silver, copper, lead and zinc. Other minerals observed or recorded from the area are manganese, molybdenum, tungston, bismuth, and uranium.

The veins appear to be of mesothermal types and at the surface exhibit secondary leaching and enrichment. Since this area is not too far from other porphyry copper deposits, it has been suggested that at depth a porphyry copper body may exist. Reportedly there has been some geophysical indication of this interpretation.

ASSAYS:

Gold assays range from a few parts per million up to a half ounce per ton and silver ranges up to an ounce per ton. Copper assays range up to 0.7 percent.

REMARKS:

The claim group lies in a well mineralized area in which in the past many mines have operated primarily for the gold and silver content but also for other base metals. Numerous pits and prospects exist throughout the claim area and one deep shaft, more than 500 feet deep, is present along the western side of the claims group. The shaft has been inaccessible to date.

Additional information available upon request.

ROBERT J. COWAN, C.L.U.  
962-1823P. O. BOX 11263  
PHOENIX, ARIZONA 85017ELMO G. MATTHEWS  
937-5804COBRE MOUNTAIN COPPER PROPERTYFOR SALE OR LEASESALE PRICE: 

## TERMS:

The owner of this property is flexible as to terms. He is anxious to deal with a responsible party who will undertake the development of the property. Such a buyer can ask for terms to suit his circumstances. The owner has expressed a willingness to accept securities as part payment of the sale price.

DESCRIPTION  
OF THE  
PROPERTY:

The subject property consists of 15 abundantly mineralized mining claims, predominantly copper, of approximately 20 acres each, on and adjoining Cobre Mountain and Cobre Ridge in the Oro Blanco Mining District in Santa Cruz County, Arizona. (Sections 2 and 11, T23S, R 10E.)

Additional mining claims can be secured by the owner to tie in with the Cobre Mountain claims. The total acreage would encompass about four sections of land under this project.

Cobre Mountain (which means "Copper Mountain") lies approximately three miles north of the United States-Mexico Border, and about twenty-five miles south of the four big copper producers in the area, Anaconda, Pima, Duval, and American Smelting.

The nearest cities are Tucson (65 miles) and Nogales (25 miles.)

## GEOLOGY:

The regional mining geology of the area consists of volcanic rocks as flows, dikes, and plugs of andestic to rhylitic composition.

GEOLOGY: continued -

The claim group consists of prominent northwest trending rhyolite dikes, an andesite porphyry, and some diorite outcroppings. There are several small workings on the claims which show notable evidence of extensive sulphide mineralization as well as conspicuous copper oxides. The mineralization does not appear to be confined to the numerous occurrences of vein structures as evidence of extensive dissemination is noticeable on the surface.

Several large veins of up to 100' width have been exposed. A vein of over 40' width can be plainly seen as one drives onto the property. In addition, there are a number of smaller veins and Iron Caplings or Chapeau De Fer where the minerals have concentrated.

The entire region is a vast plateau with elevations from about 4,200' to 5,000'. The tops of the mountains, including Cobre Mountain, are perhaps 500' above their base.

VALUES:

A number of minerals are associated with the ore from Cobre Mountain. A partial list of the minerals assayed follows:

|               |                 |
|---------------|-----------------|
| 1. Copper     | 1-1/2% to 12%   |
| 2. Zinc       | over 2%         |
| 3. Lead       | 4%              |
| 4. Cadmium    | over 1/2%       |
| 5. Indium     | over 1/2%       |
| 6. Gold       | 1 oz. per ton   |
| 7. Molybdenum | 1/2 oz. per ton |
| 8. Silver     | 16 oz. per ton  |

CLIMATE:

Suitable for year-round mining at an elevation of 4,200 to 5,029'.

ACCESS:

The claims can be reached by about fourteen miles of roadway going Southeast from the town of Arivaca. About three miles of this road is accessible by four wheel drive vehicles. A new road could be bulldozed to the claims that would shorten the drive by about five miles and lessen the grade.

WATER  
SOURCES:

A spring on the claims in Section 11 is a good source of water for consumption year-round. Water seepage occurring in several places on the claims indicates that drilling would probably guarantee an adequate source for mining purposes.

PRESENT  
OWNERSHIP:

Charles (Chick) Hagerty, 92-1/2 per cent. Dispensation of the other 7-1/2 per cent is controlled by Chick Hagerty. Mr. Hagerty's ownership dates back seven years.

FORMER  
OWNERSHIP:

Among the former owners of these claims were the following distinguished men.

The late John D. Mitchell, mining engineer and author of "Lost Mines and Buried Treasures."

The late Hugo W. Miller, Assayer, Chemical Engineer, and Ore Buyer who purchased much of the ore from this area.

Charles Folz, who worked these claims as a boy and young man with his father. Mr. Folz indicates ore values of \$103 per ton when copper was 14 cents a pound.

TYPE OF  
OPERATION:

Observations indicate that either open pit or tunneling operations are feasible.

MINING  
HISTORY OF  
THE PROPERTY:

Early mining of this property is believed to predate the Spanish Conquest of Mexico. There are traces that the Spaniards followed the Indians onto the property and it is well known that Padre Kino was active in the area.

More recently, the property was worked circa 1880-1890 and again in 1924. Most of the old mines in the area were largely successful, and in scarcely any were the failures traceable to deficiencies in natural richness. They were always known to have been prolific in a degree surpassing the mines of California and Nevada that created such notable wealth. In spite of this, the property has been lying practically idle for 50 years. It is felt that modern techniques and equipment could again exploit the natural promise of the property.

ASSESSMENT  
WORK:

All assessment work has been kept up to date and affidavits of labor have been filed.

REFERENCE:

Persons interested in the property may wish to talk with Professor L. M. Richard, E. M., an M. I. T. graduate mining engineer and retired Professor of Mining at the University of Georgia. Professor Richard is world traveled and now retired in Arivaca, Arizona. He is familiar with the geology of the area and of the subject property. He feels that this property warrants intensified investigation.

EXCLUSIVE  
SALES AGENTS:

For further information, contact ~~XXXXXXXXXX~~,  
~~XXXXXXXXXX~~,  
~~XXXXXXXXXX~~,  
~~XXXXXXXXXX~~,  
Code ~~XXXXXX~~.

Box 46 Avila, April 25, 1901

Phone 48 2304

(Chick) Charles Hagerly



COMPOSITE PHOTO OF COBBLE MOUNTAIN  
VIEWED FROM THE EAST

IN SD  
PIMA  
DEER CREEK  
CITY SERVICE

MAY 15 Broken