MAY 12 1959

Mrs. Henrietta Miller, Secretary-Treasurer
International Mines, Incorporated
Post Office Box 764
Las Vegas, Nevada

Re: Docket No. OMM-6010 (Copper)
International Mines, Inc.
Kashina Group
Pima County, Arizona

Dear Mrs. Miller:

Your application for aid in an exploration project and other information available to us in Washington concerning the above-named property have been reviewed.

Careful study of all the information available to us indicates that the probability of disclosing significant ore reserves on your property is not sufficiently promising to justify Government participation in the proposed exploration. We regret to advise you that, under these circumstances, your application for exploration assistance is denied.

Sincerely yours,

Frank E. Johnson

Acting Director

WNorlewold/er 5-12-59
Copy to: Docket
Air Read File
Op. Committee
Mr. McMahon, BLM
Mr. Killegaard, GSA
Region III (2)
Chron.

April 28, 1959
Re: OME 6010
International Mines, Inc.
Kachina Group
Pima County, Arizona
Appl. Est. $75,000 - Copper

Memorandum

To: W. R. Griswold, Office of Minerals Exploration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of Field Team Report

The applicant requested assistance in exploring by drilling for the possible extension of a small and thin bedded 'oxide' copper deposit.

The only place copper-bearing material is visible is in a pit on a claim adjoining the referenced group. Silicious 1.6% copper ore to the amount of about 10,000 tons has been mined, and shipped as silicious flux. The copper minerals occur in a gently dipping 3 to 5-foot thin bedded quartzite, which has been mined in an open cut down dip for about 50 feet at which distance the depth of the bed below the surface is about 25 feet. Further open cutting and underground mining are not economically practicable.

In the opinion of the examiners, there is little reason for expecting notable extension of the deposit into the walls of the pit. As there are no outcrops containing copper on the referenced claims and the occurrence in the pit on the adjoining claim is small, the examiners consider search for [redacted] ore bodies [redacted]er-ranted and recommend that the application be denied.

I concur with the recommendation.

N. E. Nelson

cc: OME (3)
A.D. McMahon, 3623
Director's reading
Branch reading
Chron. file
Docket file
NENelson/mm
G-MD-4-28-59

6010

224 New Customhouse
Denver 2, Colorado

April 21, 1959

EXTRA COPY O. M. E. RECEIVED APR 23 1959		
DATE	INITIALS	CODE

Memorandum

To: Secretary to the Operating Committee, OME

From: OME Field Team, Region III

Subject: Docket OME 6010 (Copper) International Mines, Inc. (Kathina group) Pima County, Arizona

Enclosed are the original and two copies of the Joint Report of Examination on the subject property by T. M. Romslo, Bureau of Mines, and W. L. Emerick, Geological Survey.

The field examiners conclude that the probability for making a significant discovery is not sufficiently promising to justify Government participation. Accordingly, they recommend that the application be denied, and the Field Team concurs in this recommendation.

Original signed by
J. W. TOWNSEND

By J. W. Townsend
Executive Officer

Enclosures

HMC:jy

cc: Harshman)
Mining Division/DFC) w/copy of subject report
Romslo)
Emerick)
Docket OME 6010)
Chron.

Reviewed by
OME OPERATING COMMITTEE

(date)

MINERAL DEPOSITS
O M E
RECEIVED
APR 17 1959
U. S.
GEOLOGICAL SURVEY
DENVER, COLORADO

OME
DEPARTMENT OF THE INTERIOR
APR 21 1959
REGION III
DENVER, COLORADO

OFFICE OF MINERALS EXPLORATION
Box 4126 University Sta.
Tucson, Arizona

April 15, 1959

Memorandum

To: J. W. Townsend, Executive Officer, OME Field Team, Region III

From: T. M. Romslo
W. L. Emerick

Through: E. N. Harshman

Subject: Docket No. OME-6010 (Copper)
International Mines, Inc., Kachina Group,
Pima County, Arizona

Enclosed are the original and 8 copies of a joint field examination report on the above subject property, recommending denial of the application for Government aid in exploration.

The one copy of the application received will be retained in the OME/TUC file unless notified to the contrary. Routing control sheet is enclosed.

T. M. Romslo
U. S. Bureau of Mines

W. L. Emerick
U. S. Geological Survey

TMR:WLE:ms

cc: J. W. Townsend (8)
OME/TUC (2)

TRANSMITTED
APR 21 1959

Reviewed by
OME OPERATIONS COMMITTEE

(Date)

FOR UNITED STATES GOVERNMENT USE ONLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
FRED A. SEATON, SECRETARY

OFFICE OF MINERALS EXPLORATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

OME-6010 (Copper) International Mines, Inc.

(Kachina Group)

Pima County, Arizona

W. L. Emerick, Geologist
U. S. Geological Survey

T. M. Romslo, Mining Engineer
U. S. Bureau of Mines

Reviewed by
OME OPERATIONS COMMITTEE June 1959

(Date)

EXTRA COPY
O. M. E.
RECEIVED APR 23 1959

DATE	INITIALS	CODE

OME-6010 (COPPER) INTERNATIONAL MINES, INC.
(KANAYRA GROUP)
PIMA COUNTY, ARIZONA

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ILLUSTRATIONS

Figure 1. Location map	Following page 2
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INTRODUCTION

International Mines, Inc., P.O. Box 764, Las Vegas, Nevada, applied to the Office of Minerals Exploration for financial assistance in explorations for copper on its Kashina Group of claims in Pima County, Arizona. The application which was received February 26, 1959 was given docket number OME-6010, reviewed by the Operating Committee, and forwarded to the Field Team, Region III, for a field examination and recommendations.

The applicant proposed that the property be explored by diamond drilling a total of 9,300 feet in 31 holes, at an estimated total cost of $75,000.

The property was examined for the Field Team by W. L. Emerick, Geologist, U. S. Geological Survey, and T. M. Romslo, Mining Engineer, U. S. Bureau of Mines, April 8, 1959. They were accompanied by Grover F. Miller and his mother, Henrietta Miller, two of the applicant's officers.

SUMMARY AND RECOMMENDATIONS

The deposit on a claim adjacent to the proposed area of exploration consists of copper oxides as thin crusts along fractures, joints and bedding planes and as disseminations between grains in quartzite. An estimated 10,000 tons has been produced from the deposit. The deposit is localized down dip in the quartzite near an intrusive. No sulphides are present.

The applicant proposed a total of 9,300 feet of diamond-drilling in 31 holes on 7 of 8 claims in a group. Total cost of the exploratory project was estimated at $75,000.00.

The field examiners conclude that the reserves of the proposed exploration area are nil because of the absence of copper-bearing exposures, and the improbability of a significant extension of the adjacent deposit to the proposed exploration area.

The field examiners recommend that the application for government aid be denied.

LOCATION, ACCESSIBILITY, AND PHYSICAL FEATURES

The Kachina group of claims is about 50 air-miles southeast of Tucson, Arizona, in approximate secs. 24 and 25 of unsurveyed T. 19 S., R. 18 E., Coronado National Forest, Pima County, Arizona (fig. 1). The road distance to the claims from Tucson is about 65 miles via the shortest route, all of which is readily traveled by passenger automobiles. The trip is started by driving 23 miles southeasterly on U. S. Highway No. 80 to its junction with State Highway No. 83, and thence 27 miles southerly on the latter highway to the village of Sonoita. Sonoita is also located on State Highway No. 82 and is a station on a branch line of the Southern Pacific Railroad. A log of the trip to the claims from Sonoita follows:

	Miles
Easterly on State Highway No. 82 to left branching ranch road	9.8
North on ranch road to right branching mine road	1.1
Northeasterly on mine road to open pit on Copper Plate No. 1 claim	3.7
Sonoita to claims	14.6
Tucson to Sonoita	50.0
Tucson to claims	64.6

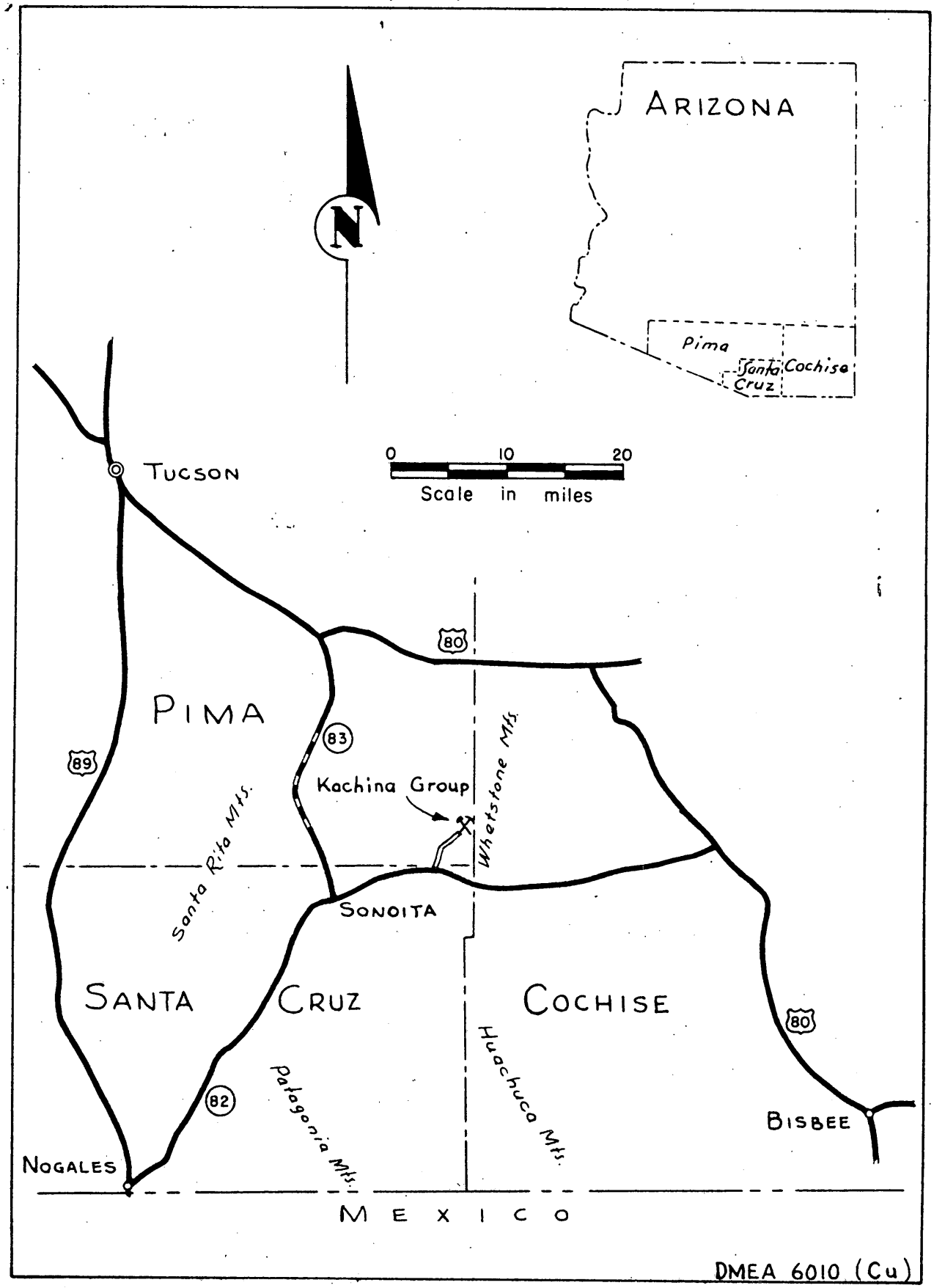

Figure 1. Location map, International Mines Inc. Kachina group
Pima County, Arizona

EXTRA COPY
O. M. E.
RECEIVED APR 23 1959

DATE	INITIALS	CODE

The mine road contains two fence gates, the first being at 0.6 mile from the ranch road. The second gate at 2.6 additional miles is in a fence that marks the western boundary of the Coronado National Forest.

The claims are situated at an average altitude of about 5,300 feet along the southwestern slope of the Whetstone Mountains. The terrain of the claims is moderately rugged and its drainage is to the southwest.

Vegetation is confined to forage grasses and scattered growths of scrub oak trees along the arroyas.

The summers are hot and the winters are not severe. Precipitation that occurs mainly as heavy summer rains and light rain- and snow-falls during the winter probably ranges from 12 to 16 inches a year.

PROPERTY

History and Production

The Machina group of 8 claims and several adjoining claims that include the Copper Plate Nos. 1 and 2 were reportedly first located by Grover F. Miller and Henrietta Miller during 1953. Subsequent activity on the claims, other than assessment work, has been largely confined to intermittent open pit mining on the Copper Plate No. 1 claim from early 1955 to December 1957. According to Henrietta Miller, during this period lessees of the Copper Plate Nos. 1 and 2 produced and shipped to the Phelps Dodge smelter, Douglas, Arizona, an estimated 10,000 tons of low grade copper ore. The recorded portion of this ore totalled 6,429.16 tons containing approximately 1.6

percent copper, 1.0 ounce silver, and 80 percent silica.

The claims were inactive from December 1957 to August 1958, when the applicant cleaned out the open pit and mined an additional 300 tons of ore similar in grade to that previously mined. Since then the claims have remained idle.

Extent and Ownership of the Property

International Mines, Inc., the applicant, reportedly is the owner of the Kachina Group of 8 unpatented lode mining claims that reportedly have been recorded as follows in the office of the County Recorder of Pima County, Arizona. The location and orientation of the claims as shown on figure 2 are believed to be approximately correct. They were determined by the examining team after they found that an adequate claim map was non-existent and that only one of the claim monuments appeared to be properly located and described.

Name of claim	Book	Page
Duchess	1134	408
Kachina	1134	409
Red Poppy	1134	400
Crossed Arrows	951	139
MacLeod	1134	411
Saddle Bags	984	62
Bond Street	1134	412
Davis Court	1189	491

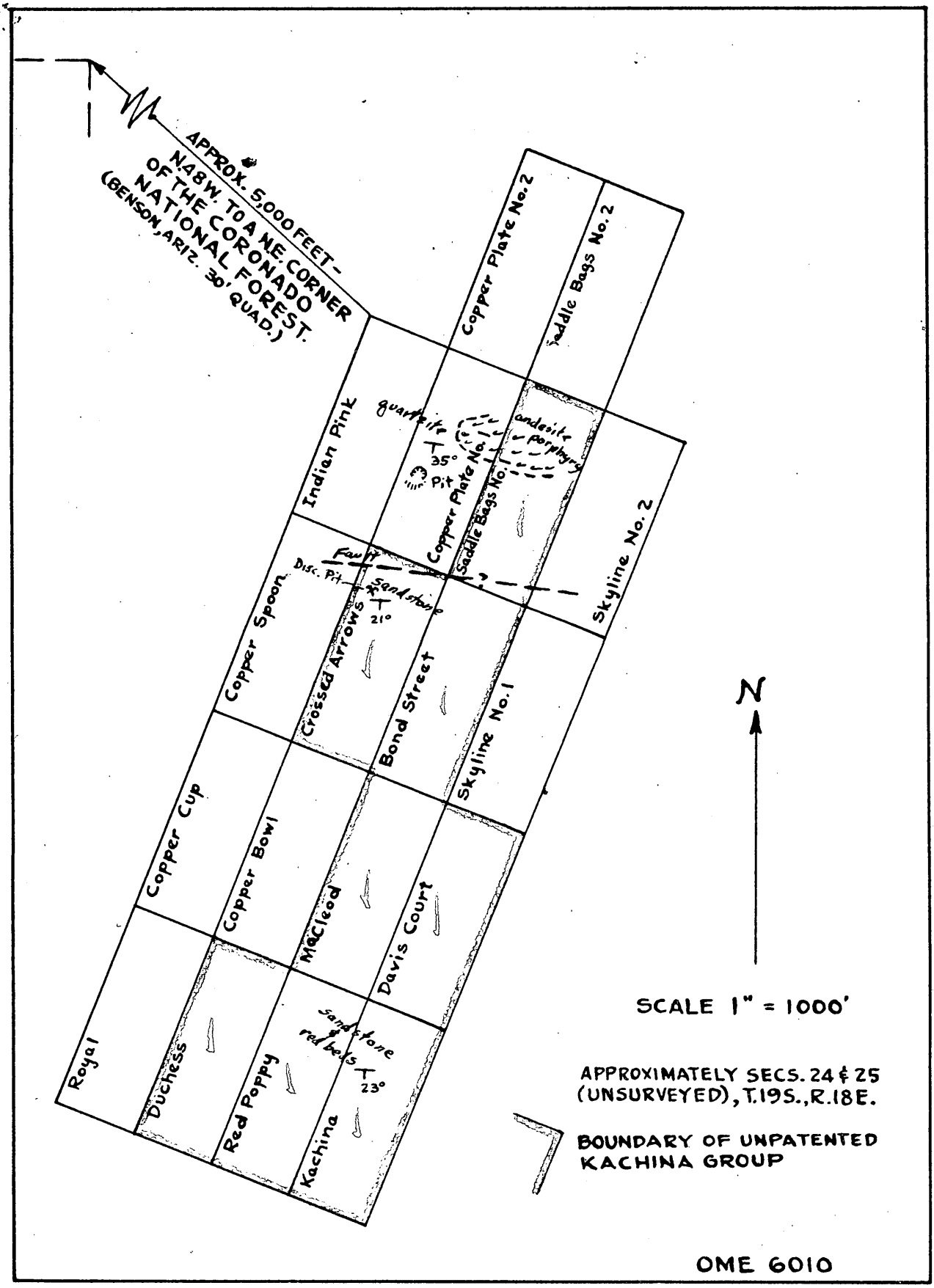

FIGURE 2 - CLAIM MAP WITH SKETCH OF GEOLOGY, INTERNATIONAL MINE, INC., KACHINA GROUP, PIMA COUNTY, ARIZONA.

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RECEIVED APR 23 1959

DATE	INITIALS	CODE

All of these claims were transferred to the applicant by Grover F. Miller and Henrietta Miller, two of the officers and directors of the corporation, who are reputedly the original locators of the claims. The transfer of the property is recorded by an Assignment dated January 21, 1957.

International Mines, Inc., 1734 South Main Street, Las Vegas, Nevada, was organized in the state of Nevada. Its mailing address is: P.O. Box 764, Las Vegas, Nevada.

Present Status

The Kachina group and the adjoining claims are inactive. They contain no buildings nor equipment of any kind.

Mine workings are confined to an open pit on the Copper Plate No. 1 claim that adjoins the Kachina group (fig. 2). The pit is about 75 feet long as measured along the strike of the quartzite beds. The copper bearing beds which outcropped have been worked down dip for about 50 feet and to an average depth of approximately 25 feet below the surface.

GEOLOGY

Sedimentary rocks on the southwest slope of the Whetstone Mountains belong to the Naco group of Lower Permian age. Sedimentary beds probably of Cretaceous age overlie the Naco group in the region. Sills or plugs of andesite porphyry intrude the sedimentary beds and are probably the source of the mineralizing solutions that permeated certain beds of the sedimentary formations. Recent gravel

obscures the slope structure but it appears that some step faulting of the sedimentary beds has occurred. The average dip of the beds exposed on the slope is about 22 degrees, but locally on the higher slopes steeper dips occur.

The one observable copper deposit of the area appears to be in the Scherrer formation of the Maco group. In the vicinity of the copper deposit the exposed portion of the formation is a light brown, thin- to massive-bedded quartzite with thin interbedded dolomite beds. Overlying it are alternating tan sandstones and red beds. The formation strikes east-west and dips approximately 35 degrees south.

In a small pit about 50 feet wide and 75 feet long on the Copper Plate No. 1 claim (Fig. 2), which is not one of the claims included for exploration in the application, an exposure of the quartzite shows a 3 to 5 foot thin-bedded section carrying the copper oxides, chrysocolla, azurite and possibly malachite, as intergranular disseminations and as thin crusts along fractures, joints and bedding planes. The 3 to 5 foot mineralized section is overlain by more massive arkosic quartzite and underlain by a massive, coarse-grained quartzite that is conglomeratic at the top. A thin crust of oxides at the top of the underlying coarse-grained quartzite marks the bottom of the mineralized section. No copper sulphide minerals, limonite or hematite were observed in the pit, or elsewhere. Sample No. 14861 was a 5 foot channel sample taken vertically across the thickest and most highly mineralized section in the Copper Plate No. 1 pit. It assayed 3.60 percent copper.

Sparse showings of copper oxides were observed on the outcrop of the quartzite bed in a wash about 75 to 100 feet northwest of the pit. No visible copper minerals were found elsewhere out of the pit.

Proximity of the low grade copper deposit (average 1.6% Cu) on the Copper Plate No. 1 claim to a mass of andesite porphyry cropping out 200 to 300 feet to the northeast of the pit suggests a probable relationship to it. Inasmuch as the mineralization exposed in the pit appears to be limited in extent, it is likely that the deposit is a small localization close to the intrusive. Furthermore, the absence of any former sulphide mineralization strongly suggests that the copper oxides are a deposition resulting from percolating solutions from small bodies of sulphide minerals at the intrusive contact. The grade and quantity of the copper oxides probably decreases with depth down dip. Extraction of the low grade copper ore down dip in the bed by open pit methods has already passed its profitableness because of increasing depth of overburden. The grade and thickness of the deposit preclude economical extraction by underground methods.

A discovery pit on the Crossed Arrows claim (Fig. 2) exposes parts of a light tan, massive-bedded sandstone that dips 21 degrees south. This sandstone bed appears to normally overlie the quartzite found to the north in the vicinity of the Copper Plate No. 1 claim. No copper minerals were visible in the sandstone on the Crossed Arrows claim.

Blocks of sedimentary beds (sandstones and red beds) exposed on claims down slope in the central and far southern part of the Kachina group also appear to be come normally overlying the copper-bearing quartzite beds, and do not seem to be favorable beds for ore deposits.

Overall, no evidence of copper minerals was observed on any of the applicant's Kachina group.

ORE RESERVES

No exposures of copper minerals were observed in the area of the applicant's proposed exploratory project.

The only exposure of copper minerals in the area is confined to the Copper Plate No. 1 claim that lies adjacent to the proposed exploration area. Here the indicated reserves amount to an estimated 600 tons of material containing about 1.6 percent copper and inferred reserves of similar grade material amount to an estimated 2800 tons. Field evidence indicates that the mineralized zone of this deposit does not extend into the area of the proposed explorations.

Inasmuch as the proposed area of exploration contains no exposures of copper minerals, and the extent of the deposit on the Copper Plate No. 1 claim is not significant, the reserves of the proposed area of exploration are nil.

PROPOSED EXPLORATORY PROJECT

The applicant proposed that a total of 9,300 feet in 31 holes averaging 150 feet in depth be drilled on 7 of the 8 claims of the Kachina group. The proposal called for the holes to be diamond-drilled to a diameter of approximately 2 inches and to be spaced at a

standard interval of 300 feet. The location of the holes was given as 4 on each the Crossed Arrows and Saddle Bag claims, 3 on each the Bond Street and Red Peggy claims, 5 on each the MacLeod and Kachina claims, and the remaining 7 on the Duchess claim. A map showing the location of these proposed holes was not a part of the application.

The applicant had estimated the total cost of the exploratory project at $75,000.00. This total cost comprised $63,100.00 for subcontract drilling at $7.00 a foot, $3,000.00 for supervision and labor, $300.00 for materials and supplies, and $2,900.00 for miscellaneous items. The project would be supervised by Ernest V. Grant, the geologist who made the preliminary report for the applicant. It would be started within 10 days after it is authorized by the Government and would be completed within 90 days.

500

MAR 27 1959

Memorandum

To: Executive Officer, OMS Field Team, Region III

From: Chairman, Operating Committee

Subject: Docket No. OME-6010 (Copper)
International Mines, Inc.
Ingbina Group
Pima County, Arizona

With reference to your memorandum of March 18, 1959, you may proceed with the processing of the cited application.

We note that the application does not include all of the mining claims held by the Applicant. However, of course, you realize that any claims which might be directly benefited by the exploration work must be included in any contract which might be granted, and should be so recommended by you.

In the event that your recommendation should be favorable, you should advise the Applicant that the Government does not advance funds and that therefore, this company must be in a position to carry the full project costs for some two months, to allow for the submission and clearance of vouchers.

George C. Selfridge

APPROVAL:

H. G. Iverson
Director, Bureau of Mines

N. E. Nelson
Director, Geological Survey

WRGriswold/er 3/25/59
Copy to: Docket
Dir Read File
Op. Committee
Mr. McMahon, USBM
Mr. Killegaard, USGS
Chron.

MAR 6 1959

Mrs. Henrietta Miller, Secretary-Treasurer
International Mines, Incorporated
Post Office Box 744
Las Vegas, Nevada

Re: Docket No. OME-6010 (Copper)
International Mines, Inc.
Hawkins Group
Pima County, Arizona

Dear Mrs. Miller:

Your application for Government assistance to explore the cited property has been reviewed by the Division of Base Metals of the Office of Minerals Exploration and has been referred to:

Mr. J. W. Townsend
Executive Officer
OME Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

If the Field Team requires additional information concerning your application, they will contact you at an early date.

Sincerely yours,

Frank E. Johnson

Acting Director

WRO:riswold/er 3/5/59
Copy to: Docket
Air Read File
Op. Committee
Mr. McMahon, USBM
Mr. Killegaard, U.G.
Region III (2)
Chron

March 2, 1959
Re: GME 6010
International Mines, Inc.
Kochina Group
Pima County, Arizona
Appl. Est. $75,000 - Copper

Memorandum

To: W. R. Griswold, Office of Minerals Exploration

From: E. K. Nelson, U. S. Geological Survey

Subject: Review of application

The applicant requests assistance in exploring a group of 7 claims, by non core drilling. The claims are part of a 15 claim group controlled by the applicant. From a claim of the adjoining part of the 15 claim property, 6,419 tons of oxidized, siliceous, copper ore has been shipped. The copper minerals apparently occur in a gently dipping sandstone lake bed deposit and the applicant assumes the claims of this application are underlain by the sandstone and likewise may be ore bearing. Little prospecting seems to have been done on the referenced claims and no specific outcrops are described. Drill holes indicate the "copper-bearing materials" are at least 150 feet deep in some places.

The shipments, totaling 6,489.14 tons of siliceous, fluxing material, made from the open pit on an adjoining claim, are said to have had a gross value of $65,000 or roughly, $10 per ton.

Referral of the application to the Field Team is recommended.

E. K. Nelson

cc: GME (3)
A. D. McMahon, 3623
Director's reading
Branch reading
Chron. file
Docket file

EKNelson/mm
0-MD-3-2-59

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
WASHINGTON 25, D. C.

MAR 20 1959

[redacted]

To: Executive Officer, OME Field Team, Region III

From: Chairman, Operating Committee, OME

Subject: Docket No. [redacted] (Sagger)
International Minerals, Inc.
Yankina Group
Pima County, Arizona

In the future Washington will ordinarily handle all applications similar to this one in accordance with the Special Notice in the No. 46 Minutes of the Operating Committee of March 3, 1959.

In special cases where the information indicates that a field referral is warranted and it appears that the applicant is financially eligible in the absence of a financial statement, the application will be referred to the field for on-site consideration. If the field intends to recommend a project, it should then request the applicant to submit a detailed statement of his assets and liabilities and net worth to Washington telling him that the information is necessary to further process the application, but at the same time making sure that no contract commitment is implied. The field referral letters will give specific instructions and the matter can be handled in much the same manner as the securing of Elem Agreements was handled in the past.

George C. Selfridge

Approved:

H. G. Iverson

[redacted]

N. E. Nelson

[redacted]

GCSelfridge/esf - 3/19/59
Copy to: Dir. Read. File
Operating Committee
Mr. McMahon, USBM
Mr. Kiilsgaard, USGS
Mr. Selfridge

March 3, 1959

Memorandum

To: W. R. Grimwald, Office of Minerals Exploration

From: Commodity Specialist, Branch of Base Metals

Subject: Review of Application, Docket No. OME (Copper), 6010
International Mines, Incorporated, Ruachina Group,
Pima County, Arizona. $75,000.

The applicant seeks Government assistance in an exploration project consisting of 9,300 feet of diamond drilling in 31 holes to test the above cited group of claims for copper ore.

The attached mining engineer's report indicates that previous drilling shows copper bearing material to a depth of 150 feet and that a neighboring open-pit shipped $65,000 worth of highly siliceous 1.86 percent copper ore.

It is recommended that the application be referred to the Field Team for evaluation and a possible examination of the property.

A. D. McMahon

A. D. McMahon

Attachment
ADMcMahon/mm
Copy to: Division of Minerals
Branch of Base Metals (2)
Files
Chief Hillegaard, U. S. G. S.
F. D. Lamb

500

MAR 6 1959

MEMORANDUM

To: Mr. J. W. Townsend, Executive Officer,
OME Field Team, Region III, Denver, Colorado

From: Mr. George C. Selfridge, Chairman, Operating Committee

Subject: Docket No. OME-6010 (Copper)
International Mines, Inc.
Machina Group
Pima County, Arizona

The cited application is being referred to your office for consideration, a field examination of the property if warranted, and recommendations.

Copies of memoranda dated March 2 and 3, 1959, by N. E. Nelson, Geological Survey, and A. B. McMahon, Bureau of Mines, respectively, relating to the project are enclosed for your information. We are also enclosing two copies of the application for the use of the Field Team.

There are certain features of the application which require correction. The loan refusal of the Bank of Las Vegas is based upon the fact that this bank can only do business in the State of Nevada. This cannot be accepted as a bona fide refusal for our purposes; hence, the Applicant should provide us with an additional bank letter.

We note that the list of stockholders shown in Exhibit "C" of the application shows three major holders of stock, each with 100,000 shares. As you know, the Government cannot participate in projects where funds are available from private sources of credit. Therefore, we request that you try to obtain some idea as to the financial status of the three major stockholders, and advise us accordingly. If it should appear that any of the three are in a position where they could finance the project from their own resources, they should be instructed to provide us with a financial statement, covering their assets.

George C. Selfridge
Chairman, Operating Committee

APPROVED:

H. G. Iverson
Member, Bureau of Mines

N. E. Nelson
Member, Geological Survey

Attachments

WRGriswold/er 3/5/59
CC: Docket
Dir Read. File
Op. Committee
Mr. McMahon, USBM
Mr. Killingsgard, USGS
Chron.

P.S. Please determine correct spelling of Mr. Killing's given name and advise this office.

April 30, 1979

Memorandum

To: W. R. Griscold, Office of Minerals Exploration

From: Commodity Specialist, Branch of Base Metals

Subject: Review of Report of Examination, Docket No. OMX - 6016 (copper), International Mines, Inc., Kushima Group, Pima County, Ariz., $75,000.00

An examination of the above cited claims revealed to the examiners that there was no evidence of copper mineralization in the area proposed for exploration by the applicant. Accordingly, the examiners recommend that the application be denied.

I concur in their recommendation.

A. D. McMahon

A. D. McMahon

ADMcMahon/mm

Copy to: Division of Minerals
Branch of Base Metals (2)
Files
Mr. Kiilsgaard, U.S.G.S.
F. D. Lamb

40

FEB 26 1959 O.M.E.

Budget Bureau No. 42–R1368
Approval expires Dec. 31, 1963

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

Pursuant to Public Law 85–701 (72 Stat. 700; 30 U.S.C. 641)

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*

INTERNATIONAL MINES, INCORPORATED
1734 South Main Street
Las Vegas, Nevada

Mailing Address:
P. O. Box 764
Las Vegas, Nevada

OME
DEPARTMENT OF THE INTERIOR
MAR 9 - 1959
REGION III
DENVER, COLORADO

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: OME 6010

DATE RECEIVED: 2-26-59

REGION: III

DIVISION CODE: 500

BUSINESS ORGANIZATION *(Check one)*

- INDIVIDUAL [ ]
- CORPORATION [x]
- PARTNERSHIP [ ]
- OTHER *(Specify)* [ ]

STATE IN WHICH FIRM IS ORGANIZED: Nevada

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
Grover F. Miller	6708 E. Cooper, Tucson, Arizona	President & Director
Lila E. Hickman	2717 Spear Street, North Las Vegas, Nevada	Vice President & Director
Henrietta Miller	1298 Virginia City Ave., Las Vegas, Nevada	Secretary-Treasurer

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Copper

ESTIMATED COST OF PROJECT: $ 75,000.00

PROPERTY NAME	LOCATION COUNTY	STATE
Kachina Group	Pima	Arizona

GENERAL INSTRUCTIONS

Before filling out this application, please read the *OME Regulations for Obtaining Federal Assistance in Financing Explorations for Mineral Reserves* (30 CFR Chap. III). To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit four copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 2, existing mine workings and geology in item 3, and the proposed exploration work in item 5. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 3(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Office of Minerals Exploration, Department of the Interior, Washington 25, D. C., or with the nearest OME Field Office.*

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief, and that he would not ordinarily undertake the proposed exploration under current conditions and circumstances at his sole

INTERNATIONAL MINES, INCORPORATED

February 19, 1959
DATED

By Henrietta Miller
BY *(Signature)* Henrietta Miller

Secretary-Treasurer
TITLE

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. Financial Eligibility:

(a) Submit evidence of efforts made within 90 days preceding the filing of this application to obtain credit from your bank of account and at least one other banking institution or other private source of credit. Such evidence shall include true copies of correspondence which show: (1) date of loan request, (2) amount and terms requested, (3) proposed use of loan funds, and (4) the replies from credit sources. If the loan was offered under terms which you consider unreasonable, state why you consider them so.

(b) List names and addresses of affiliated, parent, or controlling companies or organizations and state extent and nature of their interest.

(c) State how you propose to furnish your share of the exploration work cost.

2. Applicant's Rights in Land:

(a) State your interest in the land and mineral rights, whether owner, lessee, purchaser under contract, or other. If you are not the owner, submit one true copy of the lease, contract, or other document (with address of owner) under which you control the property. Describe all liens, mortgages, or other encumbrances on the land and state book and page number and official place where recorded.

(b) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all adjacent land which you own or control. Describe any part of the land or workings which should not be subject to Government royalty and liens. If the land consists of unpatented claims, state book and page number for each recorded location notice, including amended locations, and official place where recorded. State all the names by which you know the property.

(c) For all land or mineral rights encumbered or not owned, submit five copies of Lien and Subordination Agreements on MME Form 52. If the agreements cannot be obtained, state reasons and provide copies of letters of refusal.

3. Physical Description:

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the land. Include existing mine workings and all production facilities.

(b) State your interest, if any, in operations described in (a).

(c) State, if you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves, giving quantities and grades and sampling methods used. Support your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you have, indicating whether you require their return.

4. Accessibility of Property:

(a) To aid the OME representative who may examine the property, state name and address of person who will meet him; give directions for reaching the property; and describe accessibility of property and of any mine workings.

(b) Name the shipping and supply points and state the distances to the property.

5. Exploration Work:

(a) Describe fully the proposed exploration work giving [illegible]al footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and sections as necessary. Show location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *land boundaries* or to the closest identifiable corner.

(b) If an access road must be built, show the proposed location on the property map and state the length, type and construction methods proposed.

(c) If an OME contract is executed, state how soon thereafter work would be started and finished. State your anticipated average daily or monthly rate of progress for each type of work.

6. Experience:

State your operating experience and background to conduct this exploration work and also that of the person who will supervise the work.

7. Estimate of Costs:

Furnish detailed estimates of the necessary costs *for each item of the work proposed in 5(a)* under the headings listed below with a total for each heading and the estimated total cost of the work. Costs for any work to be performed by an independent contractor should be listed separately under category (a) below. Costs for any work that is not to be performed by an independent contractor should be listed under categories (b) through (g).

(a) Independent contracts. State the total cost of any proposed independent contract for all or any part of the work, and the number of units and the unit cost for each type of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, or per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. (*Note*—If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. The cost of supervision, engineering and geological services, outside consultants, and labor should be itemized by numbers and classes of employees; rates of wages, salaries or fees; and periods of employment. State whether these services are available.

(c) Operating materials and supplies. List items of material and supplies giving quantity and cost of each. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of equipment and tools costing $50 or more per unit. Give specifications and indicate how each item is to be acquired—i.e., rented, purchased or provided by the applicant. If rented or purchased, state the estimated rental or purchase price. If furnished by the applicant, state condition and present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant which will be used in the exploration work.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration work, stating specifications and cost including labor, materials, and supervision.

(g) Miscellaneous. Describe the type and estimate the cost of repairs and maintenance of the operating equipment listed in 7(d). Do not repeat initial repairs listed in 7(e). Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories. [*Note*—The Government will not contribute to costs incurred before the date of the contract, or to costs of or incident to: (1) acquiring, using, or possessing land and any existing improvements, facilities, buildings, installations, and appurtenances, or the depreciation and depletion thereof; (2) general overhead, corporate management, interest and taxes (other than payroll and sales taxes); (3) insurance (other than employees' liability insurance); and (4) damages to persons or property (other than authorized repair to or replacement of equipment or other property used in the work).]

INT.-DUP. SEC., WASH., D.C. 48740

EXTRA COPY
O. M. E.
RECEIVED FEB 26 1959
DATE INITIALS CODE

INFORMATION IN CONNECTION WITH APPLICATION FOR LOAN OF INTERNATIONAL MINES, INCORPORATED

******

1. FINANCIAL ELIGIBILITY:

(a) Applications for loans were made to the First National Bank of Nevada, Las Vegas Branch, Las Vegas, Nevada, and the Bank of Las Vegas, Las Vegas, Nevada, the first being applicant's bank of account, and the second a bank able to make loans of the size for which a loan was applied ($75,000.00). Copies of application and bank's reply refusing loan are attached hereto marked Exhibit "A" and "Exhibit B", respectively.

(b) There are no affiliated, parent or controlling companies or organizations of the applicant.

(c) All moneys required to be furnished by applicant for the proposed exploration, in addition to the proceeds of the loan herein applied for, will be furnished from funds in the corporate treasury, to be obtained through sale of the capital stock of the corporation. A public offering of this stock is presently being commenced, after all details and data concerning same had been submitted to the U.S. Securities and Exchange Commission. See Offering Circular attached hereto marked Exhibit "C".

2. APPLICANT'S RIGHTS TO LAND:

(a) The applicant is the owner of the eight (8) unpatented mining claims comprising what is known as the Kachina Group, being located in Pima County, Arizona. These claims were assigned to the corporation by Grover F. Miller and Henrietta Miller, who are two of the officers and directors of the applicant corporation. These assignors located these claims personally, Notices of Location having been recorded in the official records of Pima County, Arizona, in the office of the County Recorder, as follows: Duchess - Book 1134, Page 408; Kachina - Book 1134, Page 409; Red Poppy - Book 1134, Page 400; Crossed Arrows - Book 951, Page 139; MacLeod - Book 1134, Page 411; Saddle Bags - Book 984, Page 62; Bond Street - Book 1134, Page 412; Davis Court - Page 491 of Book 1189. (NOTE: The last name claim, Davis Court, will not be drilled upon and explored from any moneys to be derived from the loan applied for, such exploration to be confined to the seven claims first named, at this time.) There are no liens or mortgages, or any other encumbrances of any kind or nature on any of these claims. All required annual assessment work has been performed on all of these claims, and notices thereof were recorded in the Recorder's Office of Pima County, Arizona, prior to July 1st, 1958. A copy of the Assignment by which applicant controls this property is attached hereto, marked Exhibit "D".

EXHIBIT "A"

FIRST NATIONAL BANK OF NEVADA

LAS VEGAS BRANCH

February 19, 1959

LAS VEGAS, NEVADA

EXTRA COPY
O. M. E.
RECEIVED FEB 26 1959

DATE	INITIALS	CODE

International Mines, Inc.
1734 South Main Street
Las Vegas, Nevada

Gentlemen:

We regret that we will be unable to grant you a loan of $75,000. as outlined in your letter of February 18, 1959.

Very truly yours,

M. R. Whipple
Assistant Cashier

MRW/mg

(b) All of these claims are located in Pima County, State of Arizona, in Township 19 South, Range 18 East, G.S.R. B. & M., and are adjacent to one another. The entire eight (8) claims comprise one hundred sixty (160) acres. Those upon which exploration is proposed at this time, and to be covered by the loan applied for, comprise one hundred forty (140) acres. No part of this land is subject to Government royalty or liens. Book and page numers of recorded Location Notices are given above in sub-section (a).

(c) Not applicable--no encumbrances on these claims, which are owned by applicant, and not by others.

3. PHYSICAL DESCRIPTION:

(a) There has been no exploration work performed on the land covered by this application, save and except the location and annual assessment work required, and preliminary exploration by geologist Ernest V. Grant, hired by applicant to explore the potential of these claims. See Geologist Grant's report attached hereto as "Exhibit E".

(b) Not applicable--no operations described in sub-section (a).

(c) Not applicable--no production from these claims, as above stated.

(d) No ore reserves are definitely known on these claims. Purpose of this loan herein applied for is to ascertain the ore reserves. The reports of geologists indicate the presence of the ore reserves as described in the attached report of Geologist Ernest V. Grant, in which he states that several drill holes indicate the depth of copper bearing materials on these claims to be a minimum of one hundred fifty (150) feet in depth. Several samples gathered from these claims have been gathered, and an assay run on samples from the Saddle Bags and Duchess claims, by the Eisenhauer Laboratories of Los Angeles, California. A copy of this assay is referred to, being contained in the attached Offering Circular (Exhibit "C") on Page 5 thereof.

(e) See report of geologist, Ernest V. Grant, attached hereto as Exhibit "E", as well as Offering Circular (Exhibit "C"), particularly pages 4, 5, 6 and 7 thereof.

(f) Reasons to expect to find ore:

1. Property is located in the midst of a district of a vast proven copper ore structure running through this portion of the State of Arizona.

2. Geologist's report (attached hereto as Exhibit "E") indicates presence of ore body to a considerable depth.

3. Rancher on adjacent property, when drilling water well to a depth of 300 feet, encountered copper bearing carbonaceous sandstone to this entire depth.

4. Adjacent claims (Copper Plate claims) have been worked, and are proven claims for commercial production.

Exploration on the subject claims has been limited to preliminary work by geologist, location and assessment work. Only one assay has been made on samples from these claims (see Offering Circular--page 5). The samples assayed were obtained by churn drilling.

(g) Geologic report of Ernest V. Grant, geologist, attached hereto (Exhibit "C"). No other geologic or engineering reports or assay maps have been made by applicant, and so are not available.

4. ACCESSIBILITY OF PROPERTY:

(a) Grover F. Miller, who resides at 6708 E. Cooper, Tucson, Arizona, or Henrietta Miller, of 1298 Virginia City Ave., Las Vegas, Nevada, will meet the OME representative for any examination of the property. Henrietta Miller will accompany the representative to the property, at his convenience. The following are the directions for reaching the property from Tucson, Arizona. Follow U.S. Highway #80 from Tucson approximately twenty (20) miles to the junction of State Highway #82 at Sonoita (about thirty-two (32) miles northeast of Nogales); thence proceed northeasterly along Highway #82 ten (10) miles; thence proceed northerly along a graded mine road approximately three (3) miles. Distance from Tucson to property, approximately 62 miles.

(b) Shipping point: There is a loading ramp on the branch line of the Southern Pacific Railroad at Sonoita, which is approximately 15 miles, by road, from the property. The rail haul from Sonoita to the Phelps Dodge Smelter at Douglas, Arizona, is approximately seventy (70) miles; the rail haul to the American Smelting and Refining Company Smelter at El Paso, Texas, is approximately two hundred seventy-five (275) miles.
Supply point: Tucson, Arizona, 62 miles distant. Reached by good road all the way from the property, as above described, or by rail and about 15 miles of road for truck haul.

5. **EXPLORATION WORK:**

(a) The proposed exploration work includes core drilling thirty-one (31) on the seven (7) claims hereinabove specifically named, all to the approximate average depth of three hundred (300) feet. The holes will be diamond drilled, and will be approximately two (2) inches in diameter. They will be drilled on the following claims in these numbers and intervals: four (4) on Crossed Arrows claim, three hundred (300) feet apart; four (4) on Saddle Bags claim, 300 feet apart; three (3) on Bond Street claim, 300 feet apart; five (5) on MacLeod claim, 300 feet apart; five (5) on Kachina claim, 300 feet apart; three (3) on Red Poppy claim, 300 feet apart; and seven (7) on the Duchess claim, 300 feet apart.

This drilling will be superintended and supervised by geologist, Ernest V. Grant, who made the preliminary report for the applicant, which is attached hereto, and who thus is familiar with the entire property. Samples will be taken, assays and reports made as the work progresses. This geologist has already indicated to applicant his availability for this work and willingness to accept same when applicant is in a position to retain his services. The proposed work is on property which is adjacent to the Copper Plate properties, on one of which claims mining operations have been carried on, from time to time in the past, and as recently as the past few months (this mining operation having been carried on by applicant. Past operation described in geologist's report, and more recent operation described in Offering Circular (including shipping records from said property--page 2).

(b) Access road to this property is already constructed, and is a good dirt road, easily traversed by car or truck.

(c) If OME contract is executed, work will commence within ten (10) days after money is made available to applicant. Applicant anticipates being able to complete this exploration work within ninety (90) working days after commencement. This estimate does not make any allowances for such unforeseen and unavoidable factors as sometimes occur in such operations, to wit, unfavorable weather conditions, labor absenteeism, broken drilling bits, etc., which might lengthen somewhat this estimated time. Applicant anticipates that an average of nine (9) holes per month could be drilled to completion (barring unforeseen factors as set forth above).

6. **EXPERIENCE:**

Applicant is a corporation which has been in existence for about two years, and during that period has not owned, controlled or

operated any mining properties other than the subject properties (Kachina group) and the adjacent Copper Plate claims. No exploration work has been performed by the corporation except that described herein, including assessment work, on the Kachina claims, although it has conducted both exploration and mining operations (commercial production) for a period of several months on the adjacent Copper Plate claims (commercial production operations on Copper Plate #1 only).

However, Henrietta Miller, a director and officer of the applicant corporation, has been engaged in mining and oil operations for the past twenty-one (21) years, during which time she has engaged in supervision of exploration and mining operations in South America, Mexico, Arizona and other states of the southwestern United States. For details and particulars see Page 9 of the attached Offering Circular (Exhibit "C").

Grover F. Miller, also an officer and director of the applicant corporation, has been associated with Henrietta Miller on various mining projects in the past several years. Also, he now resides in Tucson, Arizona (only 62 miles distant from the subject property, and has resided there for the past several years, during which time he has done considerable prospecting for minerals in the area, and has thoroughly familiarized himself with prospecting, mining and exploration operations in the area. For details concerning Grover F. Miller, see attached Offering Circular, Page 9.

Henrietta Miller and Grover F. Miller are the locators of the subject claims. The work will be supervised by Henrietta Miller and Ernest V. Grant, geologist, who, as hereinabove stated, made a geological survey and report on the subject property in the past for applicant. Mr. Grant is an Arizona resident also, and has had many years of experience as a geologist in the area in which the subject property is located.

7. <u>ESTIMATE OF COSTS:</u>

(a) <u>Independent contracts:</u>
A contract will be let for all of the drilling to a reputable drilling firm with proper equipment for this particular type of drilling. Applicant has obtained bids from three such reputable drillers and inspected the equipment of each, all of them having adequate equipment. The same bid (i.e., identical price per foot) has been quoted to applicant by all three drillers, such bids having been made after thorough inspection of the property by each bidder. Price bid, $7.00 per ft., driller to furnish all tools, equipment and labor--applicant to furnish water only.

Estimated total contract price
31 holes of 300 ft. each (approx.
average--9,300 ft. @ $7.00 per ft.---------- $ 65,100

(b) Personal services: The personal services of a geologist to supervise drilling and all other exploratory operations will be required. Also needed will be various laborers to install a pipe line for the purpose of supplying water to the driller, which line will run from a well located on a ranch adjoining the Kachina claims. Permission has already been obtained from the rancher to utilize water from this well and run the pipe line therefrom. The services of Henrietta Miller in an administrative and supervisory capacity will be required as well. Services of all of these persons will be immediately available upon loan moneys becoming available.

Geologist's salary	Approx.	$1,500.00	
Expenses - Henrietta Miller	Approx.	2,000.00	
Labor for pipe line	Approx.	1,000.00	
Miscellaneous Labor	Approx.	500.00	
Approx. Total		$	5,000

(c) Operating materials and supplies:

Pipe for pipe line (approx. 7200 ft.)	1,500.00	
Miscellaneous parts and supplies for pipe line (couplings, acid, caulking compound, etc.)	250.00	
Reserve for small tools and miscellaneous supplies to be purchased during operations for replacements, etc.	250.00	
Total		2,000

(Geologist furnishes all of his own technical equipment, and driller referred to under subsection (a) on independent contractors, furnishes all other equipment.)

(d) Operating Equipment: None required in addition to that listed above.

(e) Initial rehabilitation and repairs: None

(f) New Buildings, Fixtures, Installations: None--applicant has trailers of its own available for housing, etc. No other buildings or fixtures are necessary for this operation.

Balance carried forward		72,100
(g) Miscellaneous:		
Cost of repairs and maintenance of the operating equipment--none (see 7-e above)		
Other costs: Estimated		
Accounting	$ 500.	
Workmen's compensation	500.	
Liability Insurance	200.	
Payroll taxes (social security, employer's contribution)	100.	
State Unemployment Tax	90.	
Misc. secretarial srvices	100.	
Telephone, telegraph, office supplies and other miscellaneous supplies and expenses	1,410.	
Total		2,900
GRAND TOTAL		$75,000

EXHIBIT "A"

INTERNATIONAL MINES, INCORPORATED
1734 South Main St., Las Vegas
Nevada
Telephone DUdley 4-8755

February 19, 1959

EXTRA COPY
O. M. E.
RECEIVED FEB 26 1959
DATE | INITIALS | CODE

First National Bank of Nevada
Las Vegas Branch
Las Vegas, Nevada

Attention: Mr. Harry Manente

Gentlemen:

The undersigned is a Nevada corporation, which is engaged in the mining business and is the owner of 17 copper mining claims in the Kachina Mining District of the Empire District in Pima County, Arizona. Two of these claims have been worked by former owners and lessees, and by the undersigned, and ore shipped from the location during the last several years to smelters in the vicinity. The majority of the work on these two claims, however, has been exploratory in nature.

A small amount of exploration work has also been performed on the fifteen adjacent claims which comprise the group above mentioned. Such has been primarily by the owners and by geologists hired by the undersigned, for the purpose of obtaining samples to assay and thus indicate the potential of these claims.

The reports of these geologists indicate the presence of copper ores with a very high silica content (80% or more) on these claims, which indicates to them that they have a good potential for commercial production of copper ore. The geologists have also strongly recommended further exploration of these claims in order to further ascertain their potential.

We would like to obtain a loan for exploratory purposes (core drilling on all of these claims), in the amount of $75,000.00, and are wondering if your bank would consider making such a loan. We would appreciate your prompt advice as to the possibilities of this matter, and if you believe such a loan may be possible, we would appreciate an opportunity to talk with you personally and give you all pertinent information regarding this property, our company, our financial condition (including our equipment, etc.), geologists' reports, shipping records, etc.

Thanking you in advance for your consideration of our request, and hoping to hear from you favorably, we are

Cordially yours,

INTERNATIONAL MINES, INC.
s/ Henrietta Miller
By_____
Henrietta Miller, Secretary

hm/cd

EXHIBIT "B"

COPY

INTERNATIONAL MINES, INCORPORATED
1734 South Main St., Las Vegas,
Nevada
Telehpone DUdley 4-8755

EXTRA COPY
O. M. E.
RECEIVED FEB 26 1959
DATE | INITIALS | CODE

February 20, 1959

Bank of Las Vegas
Las Vegas, Nevada

Attention: Mr. Parry Thomas

Gentlemen:

The undersigned is a Nevada corporation, which is engaged in the mining business and is the owner of 17 copper mining claims in the Kachina Mining District, Pima County, Arizona. Two of these claims have been worked by former owners and lessees, and by the undersigned, and ore shipped from the locations during the past several years to smelters in the vicnity. The majority of the work on these twoclaims, however, has been exploratory in nature.

A small amount of exploration work has also been performed on the fifteen adjacent claims which comprise the group above mentioned, but such has been primarily by the owners and by geologists hired by the undersigned, for the purpose of obtaining samples to assay and thus indicate the potential of these claims.

The reports of these geologists indicate the presence of copper ores with a very high silica content (80% or more) on these claims, which indicates to them that they have an excellent potential for commercial production of copper ore. The geologists have also strongly recommended further exploration of these claims in order to further ascertain their potential.

We would like to obtain a loan for exploratory purposes (core drilling on all of these claims), in the amount of $75,000.00, and are wondering if your bank would consider making such a loan. We would appreciate your prompt advise as to the possiblities of this matter, and if you believe such a loan may be possible, we would appreciate an opportunity to talk with you personally and give you all pertinent information regarding this property, our company, our financial condition (including our equipment, etc.), geologists' reports, shipping records, etc.

Thanking you in advance for your consideration of our request, and hoping to hear from you favorably, we are

Cordially yours,
INTERNATIONAL MINES, INC.
s/ Henrietta Miller
By
Henrietta Miller, Secretary

hm/cd

EXHIBIT "B"

COPY

BANK OF LAS VEGAS
113 S. Fourth St.
Las Vegas, Nevada

February 23, 1959

International Mines, Inc.
Box 764
Las Vegas, Nevada

Gentlemen:

In the absence of Mr. E. Parry Thomas to whom your letter of February 20 was addressed, please be advised that we will be unable to consider your request for financing at this time.

This bank is not permitted to engage in business other than in the State of Nevada, making it impossible to consider loans in the State of Arizona at the present time.

Very truly yours,

s/ R. R. Jacobson

R. R. Jacobson
Vice President

RRJ:hr

EXHIBIT "D"

COPY

EXTRA COPY, O. M. E. RECEIVED FEB 26 1959		
DATE	INITIALS	CODE

A S S I G N M E N T

FOR AND IN CONSIDERATION of the sum of $10.00, lawful money of the United States of America, in hand paid to each of the undersigned, receipt whereof is hereby acknowledged, and other good and valuable considerations, the undersigned, jointly and severally, do hereby sell, assign, transfer and set over unto INTERNATIONAL MINES, INCORPORATED, a Nevada corporation, with its principal office at Las Vegas, Nevada, all of the right, title and interest of every kind and nature of the undersigned, and each of us, in and to the following described mining claims, situate in the County of Pima, State of Arizona, and particularly described as follows, to wit:

Situate in Township 19 South, Range 18 East, G.S.R. B. &M., Pima County, Arizona, and comprising a total of one hundred sixty (160) acres, more or less, being a total of eight (8) unpatented mining claims, each being 1500 ft. in length x 600 ft. in width, and identified as follows:

Name of Claim	Notice of Location Recording Data - All recorded in the Office of the County Recorder, Pima County, Arizona
Duchess	Book 1134, Page 408
Kachina	Book 1134, Page 409
Red Poppy	Book 1134, Page 400
Crossed Arrows	Book 951, Page 139
MacLeod	Book 1134, Page 411
Saddle Bags	Book 984, Page 62
Bond Street	Book 1134, Page 412
Davis Court	Book 1189, Page 491

And the undersigned Assignors do hereby covenant and warrant to and with Assignee above named that the right, title of the undersigned in and to said mining claims hereby assigned is free and clear of any and all encumbrances of every kind or nature whatsoever; that they have good title to said claims, and all right and lawful authority to sell and transfer the same; that all required assessment work has been performed thereon so as to keep them currently in good standing. And we do further warrant, jointly and severally, that no other person, persons, firm, corporation or other entity has any interest, beneficial or otherwise in and to said claims, other than the undersigned Assignors.

DATED this 21st day of January, 1957.

s/Grover F. Miller
GROVER F. MILLER

s/ Henrietta E. Miller
HENRIETTA E. MILLER

STATE OF NEVADA)
) SS:
COUNTY OF CLARK)

On this 21st day of January, 1957, before me, a Notary Public in and for Clark County, Nevada, personally appeared HENRIETTA E. MILLER, known to me to be one of the persons described in and who executed the foregoing instrument, who duly acknowledged to me that she executed the same freely and voluntarily, and for the uses and purposes therein mentioned.

WITNESS my hand and official seal.

My Commission Expires: 7/15/59

s/ Carol Delander (SEAL)
NOTARY PUBLIC, CLARK COUNTY, NEVADA

STATE OF ARIZONA)
) SS:
DOUNTY OF PIMA)

On this 22nd day of January, 1957, before me, a Notary Public in and for the County of Pima, State of Arizona, personally appeared GROVER F. MILLER, known to me to be the person described in and who executed the foregoing instrument, who duly acknowledged to me that he executed the same freely and voluntarily, and for the uses and purposes therein mentioned.

WITNESS my hand and official seal.

Harry J. McClintick (SEAL)
NOTARY PUBLIC, PIMA COUNTY, ARIZONA

My Commission Expires: April 15, 1959

EXHIBIT "E"

EXTRA COPY
O. M. E.
FEB 26 1959
DATE INITIALS CODE

THE KACHINA GROUP - PIMA COUNTY, ARIZONA

Examination and data compiled by Ernest V. Grant, Mining Engineer for the International Mines, Inc., as requested by Henriette Miller and Associates of Las Vegas, Nevada.

The Examination was made during the month of August, 1956.

LOCATION:

The KACHINA GROUP is located in the Whetstone Mountains, Pima County, Arizona, twenty-seven miles Southwest of Tombstone, Arizona. The property is three miles off the Tucson-Nogales Highway, reached by a good dirt road. The loading ramp is located at Sonoita, fifteen miles from the mine. All highways and roads are favorable for rapid transit of ore shipment from the KACHINA GROUP by truck and railroad to the Smelters at Douglas, Arizona, Haden, Arizona or El Paso, Texas.

PROPERTIES:

The KACHINA GROUP holdings consist of Eight (8) unpatented mining claims having an area of ONE HUNDRED AND SIXTY ACRES (160), consolidated into one group.

ALTITUDE:

The altitude being about EIGHTEEN HUNDRED FEET above sea-level, a climate for all year operation.

GEOLOGY AND MINEROLOGY:

The KACHINA GROUP shows a defined upthrust that apexed the Copper Bearing Sandstones. This exposure dips at a Fifteen degree angle to the Southeast out and underneath the flat lying areas. Several drill holes have been drilled throughout this area, which show a depth of the copper bearing materials at least ONE HUNDRED AND FIFTY FEET DEEP. Shallow Mine Pits at various points do show the Copper values at the surface and a very small amount of overburden that could interfere with the economical mining by the Open Pit Method. The Copper minerals forming the values are the carbonates of Copper, namely: Azurite, Malachite, Cuperite, Chalcocite with a Sulphide, Chalcopyrite which indicates a higher

copper value with depth or a sulphide on down at water level, a possible depth of ONE HUNDRED FEET according to the drill holes.. The Silica content of these ores amounts to an average of 83% SiO_3, which is favorable to the Smelters and pays off freight and smelting charges and contracts with the smelting concerns are easily obtained for any amount of tonnage that can be mined and shipped.

REFERENCE:

Reference is made here in regard to an adjoining property, which has in the past year produced some $65,000.00 from an Open Pit ONE HUNDRED BY ONE HUNDRED FEET in Diameter having FORTY FOOT BACKS. I use this reference as a comparison to what the KACHINA property can produce with the same sort of operation. The ores shipped from this open pit operation to the Phelps-Dodge Smelters at Douglas, Arizona and the shipping receipts show the following values as an average of the Open Pit operation. ONE HUNDRED AND FIFTY tons per day were shipped during the months of July and August, with a net value of TEN DOLLARS per ton as an average. Shipping receipts show the Copper content to average from 1.50 to 1.96 and averages 1.86, Silica content was 83%. The Ore was broken by contract for $1.50 per ton and loaded on the trucks, and the trucking cost was $1.75 a ton, making a total of $3.25 from the mine loaded on the cars at Sonoita. At this time the Copper price ranged around from 40 cents to 42 cents per pound, and does show that, if the price of copper dropped to 35 cents per pound, there would still be a nice profit on this grade of ore.

RECOMMENDATIONS:

From the data obtained, I can sincerely recommend a plan of development for the KACHINA GROUP without a doubt, and open up an area of virgin territory with the expenditure of a complete drilling program, by core drilling the KACHINA acreage to obtain

the depth of the existing ore bodies, which will determine the most exonomical points to start Open Pit operations which could be developed at several places on the KACHINA properties.
The drilling operations will be much more economical when done under a contract than trying to develop the property by shaft work, which would be very expensive. I believe that such a drilling program would require an expenditure of a possible Seventy-Five Thousand Dollars ($75,000.00), which would be cheap prospecting.

Yours truly,

s/ Ernest V. Grant

ERNEST V. GRANT, MINING ENGINERR

EXHIBIT "C"

Offering Circular

Offering Circular

300,000 Shares

INTERNATIONAL MINES, INCORPORATED
(a Nevada corporation)

Common Stock

OFFERING PRICE
$1.00 Per Share

TRANSFER AGENT
INTERNATIONAL MINES, INCORPORATED
2717 Spear Street
North Las Vegas, Nevada

EXTRA COPY
O. M. E.
RECEIVED FEB 26 1959

DATE	INITIALS	CODE

THESE SECURITIES ARE OFFERED PURSUANT TO AN EXEMPTION FROM REGISTRATION WITH THE SECURITIES AND EXCHANGE COMMISSION. THE COMMISSION DOES NOT PASS UPON THE MERITS OF ANY SECURITIES NOR DOES IT PASS UPON THE ACCURACY OR COMPLETENESS OF ANY OFFERING CIRCULAR OR OTHER SELLING MATERIAL.

THESE SECURITIES ARE OFFERED AS A SPECULATION.

A copy of this Offering Circular has been filed with the Regional Office of the Securities and Exchange Commission, San Francisco, California.

	Price to Public	Underwriting Discounts and Commissions	Proceeds to Company
Total Offering	$300,000.00	$60,000.00	$240,000.00
Per Share	1.00	0.20	0.80

There is no assurance the Company will receive the amount indicated. It is estimated that the Company will be required to pay approximately $5,000.00 non-selling expenses instant to this offering.

These shares are offered subject to prior sale, and the right is reserved to accept or reject any and all orders in whole or in part.

Principal Underwriters

There are no principal underwriters; however, the Company intends to sell the stock through members of the National Association of Security Dealers and pay the commission as indicated above. Commissions will not be paid to any of the officers, directors or promotors in event any stock may be sold by them.

The date of this Offering is: July 7, 1958

INTRODUCTION

International Mines, Incorporated was organized under the laws of the State of Nevada. Its Corporate charter was issued by the Secretary of State of Nevada on the 7th day of December, 1956. The principal office of the corporation is located at 2717 Spear Street, North Las Vegas, Nevada. Its Articles of Incorporation provide that the Company may engage in exploration and development of properties it now owns or may in the future acquire. Should such exploration and development result in the establishment of commercial ore bodies, the corporation may mine, sell and market ores that it extracts therefrom.

There is no assurance that the entire offering will be sold, nor that a sufficient number of shares will be sold to insure the needed financing. In event all of the shares are sold the officers, directors and present stockholders will own 309,665 shares or approximately fifty-one per cent (51%) of the stock to be outstanding, which has been issued to them for cash in the amount of $36,096.00, none of which will be repaid to them out of the proceeds of this offering, services rendered, acquisition and transfer of property interests described herein, and the public investors will own 300,000 shares or approximately forty-nine (49) per cent of the outstanding shares for which they will have paid $300,000.00.

Inasmuch as the public investors will furnish substantially all of the funds for exploration and receive therefor forty-nine per cent (49%) of the outstanding stock, the risks of failure will be borne by them. The officers, directors and affiliates contribute a lesser amount and receive therefor fifty-one per cent (51%) of the outstanding stock and therefore do not assume the risk assumed by the public investors other than the monies heretofore paid. However, if the venture should prove successful, the profits would be distributed to the public investors only in proportion to their forty-nine per cent (49%) of the outstanding stock while the officers, directors and affiliates would receive fifty-one (51%). It must be recongnized that this public offering is speculative.

Grover F. Miller, Jr., President and Director of the Corporation, is the owner of an undivided one-half interest in the properties known as the Copper Plate Claims Nos. 1 and 2 held by the Corporation pursuant to an Assignment of Lesse dated the 3rd day of December, 1957. When approving assignment of the lesse to the corporation by the lessees L. Yacomo and Blas Noche Mr. Miller as lesser, retained a five per cent royalty.

PROPERTY INTERESTS

Copper Plate Mine

On the 3rd day of December, 1957, the Corporation accepted an Assignment of Mining Lease from Blas Noche and L. Yacomo from Lordsburgh, New Mexico, covering a mining operation of two (2) unpatented mining claims named and known as the Copper Plate No. 1 and the Copper Plate No. 2 situated in Pima County, Arizona. The owners of the property are Dugald F. Gordon, residing in Clair Shores, Michigan, and Grover F. Miller, Jr., who is President of the Company. The owners and the Company's predecessors in interest undertook open pit mining operations on these claims during the years 1955, 1956, and 1957. The terms of the assignment required the Company to pay the sum of $500.00 cash upon execution of the assignment and a balance of $4,500.00 to be paid based upon ten per cent (10%) of the net smelter returns, with a minimum payment of One Hundred Ten and no/100 Dollars ($110.00) per month until paid in full. The property is subject to a royalty payment of ten per cent (10%). The term of the lease is ten (10) years beginning July 2, 1956, with an option of an additional ten (10) year term.

The shipping record settlement sheets for this property for the years 1955, 1956, and 1957 are not all available to the Company. However, all of those available, indicating the tonnage and chemical assay, are as follows:

Date	Dry Tonnage	Copper	Assay Silver	Silica
Jan. 26, 1955	99.79	1.62%	1.22 oz.	80.7%
Feb. 2, 1955	40.05	1.63%	1.36 oz.	80.3%
April 29, 1955	55.84	1.82%	.80 oz.	78.0%
May 4, 1955	156.43	1.85%	.66 oz.	79.0%
May 7, 1955	160.54	1.38%	.84 oz.	81.5%
May 14, 1955	199.43	.96%	.58 oz.	82.3%
May 18, 1955	92.56	.97%	.68 oz.	81.8%
May 18, 1955	156.43	1.55%	.66 oz.	79.5%
July 11, 1955	90.08	1.42%	.82 oz.	79.8%
July 22, 1956	291.62	1.77%	1.12 oz.	80.0%
June 25, 1955	180.48	1.36%	.66 oz.	80.5%
August 3, 1955	133.48	1.35%	.90 oz.	80.5%
June 9, 1956	142.57	1.83%	1.30 oz.	78.8%
June 20, 1956	323.42	1.82%	1.04 oz.	80.2%
June 26, 1956	142.57	1.83%	1.30 oz.	78.8%
July 5, 1956	323.42	1.82%	1.04 oz.	80.2%
July 7, 1956	238.86	1.02%	.86 oz.	79.3%
July 11, 1956	291.62	1.77%	1.12 oz.	80.0%
July 14, 1956	291.20	1.50%	.96 oz.	80.4%
July 7, 1956	191.11	1.10%	1.02 oz.	79.8%
July 21-28, 1956	496.11	.70%	.76 oz.	80.3%
August 3, 1956	291.62	1.73%	1.12 oz.	80.0%
August 7, 1956	367.25	.68%	.70 oz.	80.2%
August 15, 1956	282.18	.69%	.76 oz.	80.7%
Feb. 27 - Mar. 4, 1957	303.59	.89%	.44 oz.	80.7%
June 3, 1957	432.25	1.91%	.92 oz.	79.0%
May 18, 1955	92.56 dry tons		.97 % Copper .68 oz. Silver 81.8 % Silica	
July 11, 1955	90.00 dry tons		1.42 % Copper .82 oz. Silver 79.8 % Silica	
July 22, 1956	291.62 dry tons		1.77 % Copper 1.12 oz. Silver 80.0 % Silica	
June 25, 1955	180.48 dry tons		1.36 % Copper .66 oz. Silver 80.5 % Silica	

It should be noted that the above table is only representative of the type, character and makeup of the ores mined and shipped from the properties. The issuer does not represent that the mining operations and shipments in the above table resulted in profits because the records showing the profits or loss incurred in operations during 1955, 1956 and 1957 are not available to the Issuer. The table is used to show that mining operations were in fact conducted on these properties and ores were shipped therefrom for sale.

At the present time, the Issuer does not have sufficient information to determine the grade and tonnage of ore exposed in the open pit or elsewhere on the properties. The present information does not warrant any estimate of the grade and tonnage or ore reserves and exploration and development will be necessary to obtain adequate information. Until such information is available, no claim can be made or is made that the deposit can be worked profitably.

The Company employed the services of Mr. Lee W. Good of Wender, Arizona, a mining engineer, to supervise mining operations. The Company presently, under Mr. Good's supervision, is using a bulldozer on the Copper Plate properties to reopen the pit to continue mining operations.

On December 16, 1957, the Company obtained from Phelps Dodge Corporation, Douglas Reduction Works, Douglas, Arizona, a letter agreement providing for the purchase of the company's silicious copper ores on the following basis:

GOLD: If .05 ounce or more contained, payment for full content at realized price less: 8.0% ***

*** Realized price is net weighted price per ounce gold received.

SILVER: Payment for 90% of content with a minimum deduction of .5 ounce per dry ton at net U.S. Mint price.

COPPER: Deduct 6.0 pounds of copper per dry ton on all ores containing 5.0% copper or less. Increase this deduction .5 pounds of copper per dry ton of ore for each 1% above 5.0%, fractions in proportion, and pay for remainder at New York quotation, less 3.75¢ per pound. New York quotation is understood to be the average net refinery quotation for copper published by the Engineering and Mining Journal's Metal and Minerals Markets for the week ending with Wednesday prior to the sampling at Buyer's Plant.

SILICA: There shall be no payment for silica, but the silica content of ore must be 80% or more.

The costs for treatment include: On ores delivered in railroad cars f.o.b. Smelter, Douglas, Arizona, charge One Dollar ($1.00) per dry ton when payment for gold, silver and copper is Fifteen Dollars ($15.00) or less per dry ton, to be increased ten per cent (10%), fractions in proportion of payments for gold, silver, and copper in excess of Fifteen Dollars ($15.00) per dry tons antimony, bismuth and arsenic charge for all in excess of 1.5% combined at rate of One Dollar ($1.00) per unit, charge oneandone-half cents (1-1/2¢) for each unit in excess of ten per cent (10%) moisture, minimum deduction of one per cent (1%), loading, flat bottom gondola one hundred per cent (100%) dump, thirty cents (30¢) per ton, side dump S.P. ore cars, no charge; fifty cents (50¢) per ton for sampling for each ton under thirty (30) tons in each lot.

Kachina Group Claims

The corporation's acquired by written assignment fourteen (14) additional unpatented mining claims which adjoin the Copper Plate Claims. These claims are known as Kachina, Royal, and Red Poppy, Duchess, Saddle Bags, Mac Leod, Bond Street, Cross Arrows, Indian Pink, Skyline 1, Skyline 2, Davis Court, Copper Spoon, Copper Cup and Copper Bowl in the Empire Mining District, Range 15 East, Township 19 South, Pima County, State of Arizona.

The Company is presently conducting an exploratory program on these claims and at present contemplate conducting a mining operation on these claims in conjunction and concurrent with the mining program at the Copper Plate properties.

In October, 1957, and January, 1958, the Company obtained grab samples from the Saddle Bags, Kachina, Duchess, and Copper Plate claims which were assayed by the Eisenhauer Laboratories at Los Angeles, California. The samples taken were obtained by bulldozer cuts and assessment work.

The overburden is shallow and the several samples were taken from the exposed bulldozer cuts. The samples when taken were quartered several times, bagged and chemically assayed. Samples were taken from the 300 foot exposure of the KATCHINA CLAIM by taking the assorted sample of a five-feet cut, other samples were taken from an unselected, random surface samples. The results were as follows:

	Copper (Cu)	Silica (SiO)	Uranium Oxide (U_3O_8)
#1 - Saddle Bag 5'	1.0 %	89.22%	
#2 - 5'	2.0 %	93.27%	
#3 - 20'	2.65%	80.22%	
#4 - 10'	3.35%	81.18%	
#5 - Upper Saddle Bag	4.10%	82.40%	
#6	4.50%	79.32%	
#7 - 10'	6.30%	75.81%	
#8 - All composite samples	8.0 %	75.07%	
A part of the #1 at 10'	2.90%	84.88%	
Dutchess-Uranium	3.10%	81.34%	.026%
Copper Plate			.037%
Kathina			.031%

The Corporation retained the services of a mining engineer to conduct examinations for the purpose of submitting geological reports covering the evaluation, location, geology and exploration recommendations covering the mining interestes held by the Corporation. The engineer retained was Ernest V. Grant, with offices at Hotel Quincy, Quincy, Calif. Mr. Grant graduated from the Colorado School of Mines, Golden, Colorado, and the Denver School of Mines of assaying and metallurgy, Denver, Colorado. He has been in the mining industry for over fity (50) years, has developed several mining properties and built several ore reduction plants and operated his own assay offices and metallurgical laboratories in various mining districts in Colorado, Utah, Nevada, Arizona and California.

The report findings and recommendations as submitted are as follows:

COPPER PLATE MINE

PROPERTIES:

The property offered for your consideration for investiment consists of twelve (12) unpatented claims, having an area of two hundred and forty (240) acres, all of which are located on a sedimentary formation having a variable depth of copper-bearing ore which has been determined by some previous drilling operations.

This property is located on the southwest slope of the Whetstone Mountain Range, in Pima County, near the corner of Pima, Cochise and Santa Cruz Counties, in the State of Arizona. The altitude at the mine is approximately 3,000 feet above sea level.

The mine is reached by automobile from Tucson, southeasterly, over hard-surfaced United States Highway Number 80, approximately 20 miles to the junction with State Highway Number 83, thence southerly over a good, graded, and gravel-packed road, 28 miles to the junction of State Highway Number 82 at Sonoita, some 32 miles northeasterly from Nogales, Arizona, thence northeasterly along Highway Number 82 ten miles, thence northerly along a rough graded mine road approximately three miles to the open pit of the Copper Plate Mine. The distance over this route is between 61 and 62 miles from the City of Tucson.

TRUCK AND RAIL HAUL:

The loading ramp on the branch line of the Southern Pacific Railroad at Sonoita is 15 miles by road from the mine. The rail haul from the Sonoita siding to the Phelps Dodge Smelter at Douglas, Arizona, is approximately 70 miles. The rail line at the Sonoita loading point is a part of a branch line between Patagonia and the junction with the main line at Fairbank. Loaded cars will be picked up at Sonoita twice each week for movement to the smelter. Empty cars would be left on the siding on the same trip. In the event shipment of ore is made to the American Smelting and Refining Company Smelter at El Paso, Texas, the rail haul distance would be increased to 275 miles.

GEOLOGY AND MINING PROSPECTS:

A simplified description of the geology of the area in which the mine property is located may be briefed to the following:

An area of sedimentary lake-bed formation of sandstone and lime deposits has been tilted during a period of seismic disturbance. The upthrust of igneous rock formations intruded the sedimentaries and subsequent erosion by ice, water and wind has revealed what now appears as the Whetstone Mountains, and slopes covered with detrital conglomerats that have a dip between some 15° and 35°, from the horizontal, to the valley through which the approach to the mine is made from Sonoita.

The washes that are on the westerly and southwesterly flank of the mountains have aided in exposing the stratification of the sedimentaries. In the area of the claims examined the overburden detrital material appears to range from nothing to about 20 feet. Stratifications as shown in the limited exposures at this time are from a fraction of an inch to several feet in thickness.

MINERALS:

The copper minerals forming the values are the carbonites of copper, namely -- Azurite, Malachite, Cuperite, Chalcoite with a sulphide, and chalcopyrite.

In conducting assessment work using bulldozers a three hundred foot exposure was made on the Kachina claim three-quarters mile southeast of the Copper Plate Claim which contained a deposit of Autunite. A grab sample was made across a five foot strip which assayed .031% U_3O_8. This deposit occurs in the Monzonite Formation which may indicate the presence of urnaium ores; however, to determine the quality or extent of uranium ores a drilling program would have to undertaken.

The copper bearing minerals showing in the exposures in the open cut, or pit, are mainly of the numerous carbonates, silicates and sulfates of copper with very small aounts of residue sulphide of copper found in small isolated spots in the area. The four copies of smelter return sheets submitted by the owner of the mine show a silica content of the ore to have been over 80% in the carloads represented by these reports. Without this high silica content the ore could not be sold to a smelter. Because of the high Silica, a very favorable basis of settlement at the smelter is shown in the return statement submitted to me at Tucson by the owner.

The mineralizing solutions and gases followed the seams and fissues developed adjacent to the granite core of the Whetstone Mountains as the igneous mass heaved the sandstone and limestone strata upward and broke through at least part of the sedimentary structure. Copper, gold, and silver minerals were deposited in strata and replaced portions of such strata to solidify as sulphide ore, and possibly some deposition, at later periods of carbonates and silicates took place from hot water solutions. Sulphide

minerals were altered over ages of time through the leaching action of water filtering and percolating downward so that the oxide copper minerals were deposited in seams ranging from the thickness of a knife blade to those measured in inches and sometimes in excess of one foot.

PRODUCTION:

At the time of the 1956 Report, the situtation was as follows:

The open pit of the Copper Plate Mine is less than One Hundred Feet wide, and about Seventy-Five Feet long, having a back of Forty Feet. The gross production of $65,000.00 was taken out during July and August, 1956.

SUMMARY:

A brief summary of the foregoing data compiled in this Report, offers the pontentialities in production of copper from the holdings herein described.

The indications, taking into consideration the past production of the open pit operation on the Copper Plate, and the date obtained from the well and drill hole, are that deposits of copper-bearing material may underlie this area.

A plan of core drilling operation should be established for the drilling of this area, to determine the enrichment zones, their depths, and the values contained therein. This would incur means of opening up pits for cheap mining operations at various points. The possibilities of an established price will govern more or less the production of lower grade copper ore.

I want to emphasize the very fact that this is a great area of copper mining that has the high percentage of silica content which makes it a most desirable ore required by the smelters. At present, on the Copper Plate properties, there is mined and piled at least 10,000 tons of silica which has an average of around 1% copper content. We cannot dwell on exact production costs, other than what the operation warrants at the present time.

A long range plan for mining and development is now possible by the consolidation of Copper Plate Mining property with the adjoining claims; however, this is all based upon the future expenditures to make it possible to have a long range operation, which has heretofore been confined to the Copper Plate Mine.

It is my opinion that geologically this is a very favorable property.

/s/ ERNEST V. GRANT,
Registered Mining Engineer

"THE KACHINA GROUP - PIMA COUNTY, ARIZONA"

"Examination and data compiled by Ernest V. Grant, Mining Engineer for the International Mines, Incorporated, as requested by Henrietta Miller and Associates of Las Vegas, Nevada.

"LOCATION:

"The KACHINA GROUP is located in the Whetstone Mountains, Pima County, Arizona, southeast of Tucson, and west of Tombstone, Arizona. The property is three miles off of Highway "82", reached by

a good dirt road. The loading ramp is located at Sononitafifteen miles from the mine. All highways and roads are favorable for rapid transit of ore shipment from the KACHINA GROUP by truck and railroad to the Smelters at Douglas, Arizona; Haden, Arizona; and El Paso, Texas.

"PROPERTIES:

The KACHINA GROUP holdings consistsof eight (8)unpatented mining claims having an area of ONE HUNDRED AND SIXTY ACRES (160) consolidated into one group.

"ALTITUDE:

"The altitude being about EIGHTEEN HUNDRED FEET above sea-level, a climate for all year operation.

"GEOLOGY AND MINEROLOGY:

"The KACHINA GROUP shows a defined upthrust that apexed the Copper Bearing Sandstones. This exposure dips at a Fifteen Degree angle to the southeast out and underneath the flat lying areas. Several drill holes have been drilled through this area which show a depth of the copper bearing materials at least ONE HUNDRED AND FIFTY FEET DEEP. Shallow Mine Pits at various points does show the Copper values at the surface and a very small amount of overburden that could interfere with the economical mining by the Open Pit Method. The Copper minerals forming the values are the carbonates of Copper namely: Azurite, Malachite, Cuperite, Chalcocite with a Sulphide, and Chalcopyrite.

"RECOMMENDATIONS:

"From the data obtained, I can sincerely recommend a plan of development for the KACHINA GROUP, and open up an area of virain territory with the expenditure of a complete drilling program by core drilling the KACHINA acreage.

"The drilling operations will be much more economical when done under a contract than trying to develop the property by shaft work which would be very expensive. I believe that such a drilling program would require an expenditure of a possible Twenty Thousand dollars ($20,000.00) which would be cheap prospecting.

"Yours truly,

/s/. ERNEST V. GRANT,
Mining Engineer

MANAGEMENT

Officers and Directors

Name	Address	Position
Grover F. Miller, Jr.	6708 East Cooper Tucson, Arizona	President-Director

Henrietta E. Miller	2717 Spear Street North Las Vegas, Nevada	Secretary-Treasurer and Director
L. E. Hickman	2717 Spear Street North Las Vegas, Nevada	Vice-President and Director

HISTORY OF OFFICERS AND DIRECTORS

GROVER F. MILLER, JR., President and Director. Resides in Tucson, Arizona. He is a World War II veteran and for the past ten years has been employed in the field of electronic missiles by Consolidated Aircraft Company and Hughes Aircraft, Missiles Division, in Tucson, Arizona.

In the mining industry Mr. Miller has mined copper and manganese in Arizona and acquired the properties acquired by the Company.

L. E. HICKMAN, Vice-President and Director. Resides in North Las Vegas, Nevada, who, prior to becoming affiliated with the Company, participated in a joint venture of the mining of manganese ores near Patagonia, Arizona, and for the mining of gold ore near Helena, Montana.

HENRIETTA E. MILLER, Secretary-Treasurer and Director, resides in Las Vegas, Nevada. Mrs. Miller has been active in the acquisition and operation of mining properties for twenty years. She has operated gold properties in Santa Rosa, Mexico; Bacoachi, Mexico; Sierra Pinto, Mexico; Hondorus, Central America; operated a manganese and copper property in Patagonia, Arizona; talc property in Lone Pine, California; and the Abril Lead Zinc Mine in Tombstone, Arizona. It was through Mrs. Miller's efforts that the Company acquired its present properties.

CAPITALIZATION

The authorized capital stock of the Corporation consits of Nine Hundred Thousand (900,000) shares of common capital stock. There are presently issued and outstanding Three Hundred Nine Thousand Six Hundred Sixty-Five (309,665) shares. Upon conculusion of the present offering, should all shares offered be sold, there will be issued and outstanding Six Hundred Nine Thousand Six Hundred Sixty-five (609,665) shares. Two Hundred Ninety Thousand Three Hundred Thirty-five (290,335) authorized shares will remain unissued at that time.

All shares of the Corporation are common stock of the par value of One Dollar ($1.00) per share. Each share has equal rights with every other share as to voting, dividends and in event of liquidation. Each share conveys the right to its valid holder of one (1) vote for all purposes. There is no preferred stock authorized.

There are no restrictions on the payment of dividends excepting those imposed by the laws of the State of Nevada. Each share heretofore issued is, and all shares purchased in the present offering will be, fully paid and non-assessable. There are no pre-emtive rights accruing to the holders of the shares.

The following persons are the owners of the oustanding shares of the Corporation's stock:

		#Shares
Michael Corday 2305 Corachan Street Las Vegas, Nevada	Cash and services rendered	4910
Melvin J. Kirk 1504 Wilson Avenue Las Vegas, Nevada	Cash	100
Marie D. and/or Albert A. Patton 1921 East Bonanza Street Las Vegas, Nevada	Cash	3000
Jack and/or Dorothy Ferguson 1220 East College Avenue North Las Vegas, Nevada	Cash	200
Josephine Keagle 1107 Carson Street Las Vegas, Nevada	Services Rendered	25
Henry S. Bussy Box 764 Las Vegas, Nevada	Cash and Services rendered	400
Jack E. and/or Delores M. Horman 1504 Wilson Avenue Las Vegas, Nevada	Services rendered	630
Anna Pearl and/or Charles Romano 366 North 15th Street Las Vegas, Nevada	Cash	400
Grover F. Miller, Jr. 6708 East Cooper Street Tucson, Arizona	Cash, Services rendered and property transferred	100,000
L. E. Hickman 2717 Spear Street North Las Vegas, Nevada	Cash, Services rendered and property transferred	100,000
Henrietta E. Miller 2717 Spear Street North Las Vegas, Nevada	Cash, Services rendered and property Transferred	100,000

Each of the above-named individuals or Company stockholders contemplate holding his respective block of shares as an investment and is not contemplating redistribution.

STOCK OPTIONS

On January 10, 1957, the Company granted options to purchase stock of the Company to Anna and Charles Ramano, 366 North 15th Street, Las Vegas, Nevada, and Ethel Bryant, 722 Monroe Street,

Las Vegas, Nevada. These options provide for the purchase of a total of three hundred (300) shares at a price of One Dollar ($1.00) per share. These options must be exercised on or before June 10, 1958. On January 10, 1957, the company granted an option to Michael Corday, 2305 Corachan, Las Vegas, Nevada, to purchase twenty thousand (20,000) shares. This option must be completed on or before December 31, 1959. Michael Corday and Anna and Charles Ramano presently own stock in the corporation. None of those holding options to purchase stock have an interests direct or indirect in the properties or assets of thecorporation and will not gain any benefit which is not available to a purchaser of stock during the public sale contemplated herein.

ESCROW ARRANGEMENTS

On the 14th day of May, 1958, the owners of all of the outstanding shares, i.e., three hundred nine thousand six hundred sixty-five (309,665) shares, executed escrow agreements placing their shares in escrow with the Trust Department of the First National Bank of Nevada, Las Vegas Branch, Las Vegas, Nevada, until the First day of July, 1959, and until a further filing is made pursuant to the provisions of Regulation "A" under the general rules and regualtions of the Securities Act of 1933, as amended, or are otherwise determined to be exempt from registration. The agreement is irrevocable and was executed to facilitate the public sale of the Issuer's stock and comply with the requirements of the Securities Act of 1933, as amended.

ACQUISITION OF PROPERTIES

The Kachina Group consisting of fifteen (15) unpatented mining claims hereinabove described were acquired by the corporation by written assignment by Mr. Grover F. Miller, Jr., Henrietta E. Miller and L. E. Hickman, officers and directors of the corporation. The properties were conveyed free and clear from any encumbrances or any adverse claims. The corporation further agreed to perform the acts required by statute necessary to maintain the validity of the titles to the claims, including the annual assessment work. These properties are not subject to any royalty payments.

On the 3rd day of December, 1957, the corporation accepted an Assignment of Mining Lease from L. Yacomo and Blas Noche covering the hereinabove described mining claims known as Copper Plate No. 1 and Copper Plate No. 2. One of the original owners is Grover F. Miller, Jr., president of the corporation, and in consenting to the assignment of the lease to the Company retained unto himself and Dugald F. Gordon a five per cent (5%) royalty each which royalty payment was assumed by the Company. The principal term of the lease is ten (10) years beginning July 2, 1956, with an option for an additional ten (10) years term and required $500.00 down payment and a balance of $4,500.00 to be paid based upon ten per cent (10%) of net smelter returns, with a minimum payment of $110.00 per month.

In conveying the aforedescribed interests, Mr. Miller, L. E. Hickman and Mrs. Miller, officers and directors of the Company, issued 273,359 shares of stock and assigned all of their right, title and interest and do not hold, nor do any other officers or directors of the Corporation hold, directly or indirectly, any interests of any nature whatsoever in said property. None of the officers or directors of the Corporation except for the royalty interest retained by Grover F. Miller, Jr., above referred to, have any interests, direct or indirect, in other properties which will benefit from the activities of this corporation.

UNDERWRITING ARRANGEMENTS

The Company has not entered into any underwriting agreements for the sale of the stock. It is the intention of the Company to sell its stock through members of the National Association of Securities Dealers and pay to each of said dealers the full commission of twenty per cent (20%) as specified in the offering circular. Any such underwriting agreement will be on a best-efforts basis and the underwriter will sell the stock as an independent contractor and not as an agent of the Company. Commissions will not be paid to any of the officers, directors or promoters in the event any stock may be sold by them.

In addition to the underwriting commission, the Corporation will be required to pay all non-selling expenses, including the printing of the prospectus, filing with the United States Securities and Exchange Commission and all state regulatory agencies, legal fees, geologists reports, revenue stamps, transfer fees, etc.

USE OF PROCEEDS

If all shares being offered are sold, the net proceeds to the Corporation will be $240,000.00 after deduction of the Underwriters discounts and commissions, but before deducting the expenses of the offering.

After deducting the comtemplated expenses of this offering of $5,000.00 and the Underwriters commission, the balance of the net proceeds amounting to $235,000.00 will be added to the general fund of $1,086.00 and will be allocated in the following order and priority:

1. Loader	$ 18,000.00
2. Compressor	20,000.00
3. Bulldozer (Used)	20,000.00
4. Wagon Drill	16,000.00
5. Jack Hammers	1,200.00
6. Hose	500.00
7. Water Wagon and Tank	500.00
8. Lumber and Adobe for camp	5,000.00
9. Bits and Steel	1,500.00
10. Pipe	2,500.00
11. Powder, Fuse and Caps	2,000.00
12. Light Plant	2,000.00
13. Exploration of properties	40,000.00
14. Working capital & Acquisition of other properties	106,886.00
TOTAL	$ 236,086.00

If any portion of the net proceeds is not required for the purposes above stated, such portion will be used for working capital and other general corporate purposes. The Corporation reserves the right to re-arrange the manner of use of proceeds should such re-arrangement appear desirable toward furthering the best interests of the Corporation. Since there is no assurance that all of the shares offered will be sold, the full amount of the proceeds may not be received by the Issuer; however, no arrangements have been made or will be made to refund the purchase price of the shares to the public investor or in event sufficient funds are not raised to undertake the proposed program.

The portion of estimated proceeds allocated for Exploration of Properties" is not earmarked for any particular property under consideration at this time, its purpose being to explore and evaluate all properties acquired or presently owned. The expenditures will be made for core and wagon drilling costs and surface exploration by using a bulldozer. The amount to be expended on any property will be determined and supervised by Mr. Good, the mining engineer retained by the Company.

In event the Corporation undertakes any of the foregoing operations, the funds will be expended in accordance with standard accepted practices but no representation is made that any such exploration, development or production will result in profitable operations.

PROPERTY TITLES

The Corporation has caused a search of the Federal, County and State records to determine the existence of adverse claims or interests which would effect the properties of the Corporation. The Corporation retained the services of Francis C. Lund, Esq., of the firm of Taylor & Lund, Salt Lake City, Utah, to examine the document records of the Company covering the property interests of the Company to determine the validity of the titles to the properties. From an examination of these documents no conflicts were noted that would render the title of the properties invalid.

It should be noted that unpatented mining claims represent possessory rights to lands which are subject to location under Federal and State mining laws, and are subject to many hazards. The titles to such claims do not arise out of any instrument of grant, but are rather dependent upon certain acts of location, the performance of annual assessment work and the recording of certain instruments.

The Corporation, in acquiring property, used the procurement policy which it felt to be sound, and which coincides with the accepted procedure employed in the industry, and feels that this policy should yield valid property holdings.

TRANSFER AGENT

The Company, International Mines, Incorporated, shall act as its own transfer agent with offices at 2717 Spear Street, North Las Vegas, Nevada.

LEGAL

There are no legal actions pending against the corporation, and to its knowledge, none are contemplated.

Legal matters concerning the offering have been passed upon for the Corporation by Francis C. Lund, Esq., of the firm of Taylor & Lund, 366 South State Street, Salt Lake City, Utah.

INTERNATIONAL MINES, INCORPORATED

By Henrietta E. Millard

INTERNATIONAL MINES, INC.

Las Vegas, Nevada

BALANCE SHEET February 15, 1958

ASSETS

Current Assets:			
Cash on Deposit		$ 1,086.00	
Fixed Assets:			
Vehicles and Equipment	$ 18,700.00		
Property Interests (Note 1)	9,810.00		
Campsite	1,500.00		
		30,010.00	
Other Assets:			
Organizational expenses	5,700.00		
Unrecovered exploratory & development costs	3,800.00		
		$9,500.00	
TOTAL ASSETS			$ 40,596.00

LIABILITIES & CAPITAL

Liabilities:			
Property payment payable (Note 1)		$ 4,500.00	
Capital Stock:			
Authorized, par value $1.00, non-assessable	900,000 Shares		
Unissued	590,545 Shares		
Issued & Outstanding	309,665 Shares		
Issued for Cash	36,096 Shares	$36,096.00	
Issued for mining interests	273,359 Shares		
TOTAL LIABILITIES AND NET WORTH			$ 40,596.00

STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS

INTERNATIONAL MINES, INC.

February 15, 1958

Receipts:		
Sale of Stock	$ 36,096.00	
Total Cash		$ 36,096.00
Disbursements:		
Property payments	3,110.00	
Geological Services	1,200.00	
Legal Services	3,500.00	
Purchase of Machinery	18,700.00	
Labor for Assessment Work	2,000.00	
Costs of core drilling	2,240.00	
Organizational costs	2,200.00	
Costs of assays	360.00	
Campsite	1,500.00	
Labor for relocation of mining monuments	200.00	
Total Disbursements		$ 35,010.00
Cash Balance		$ 1,086.00

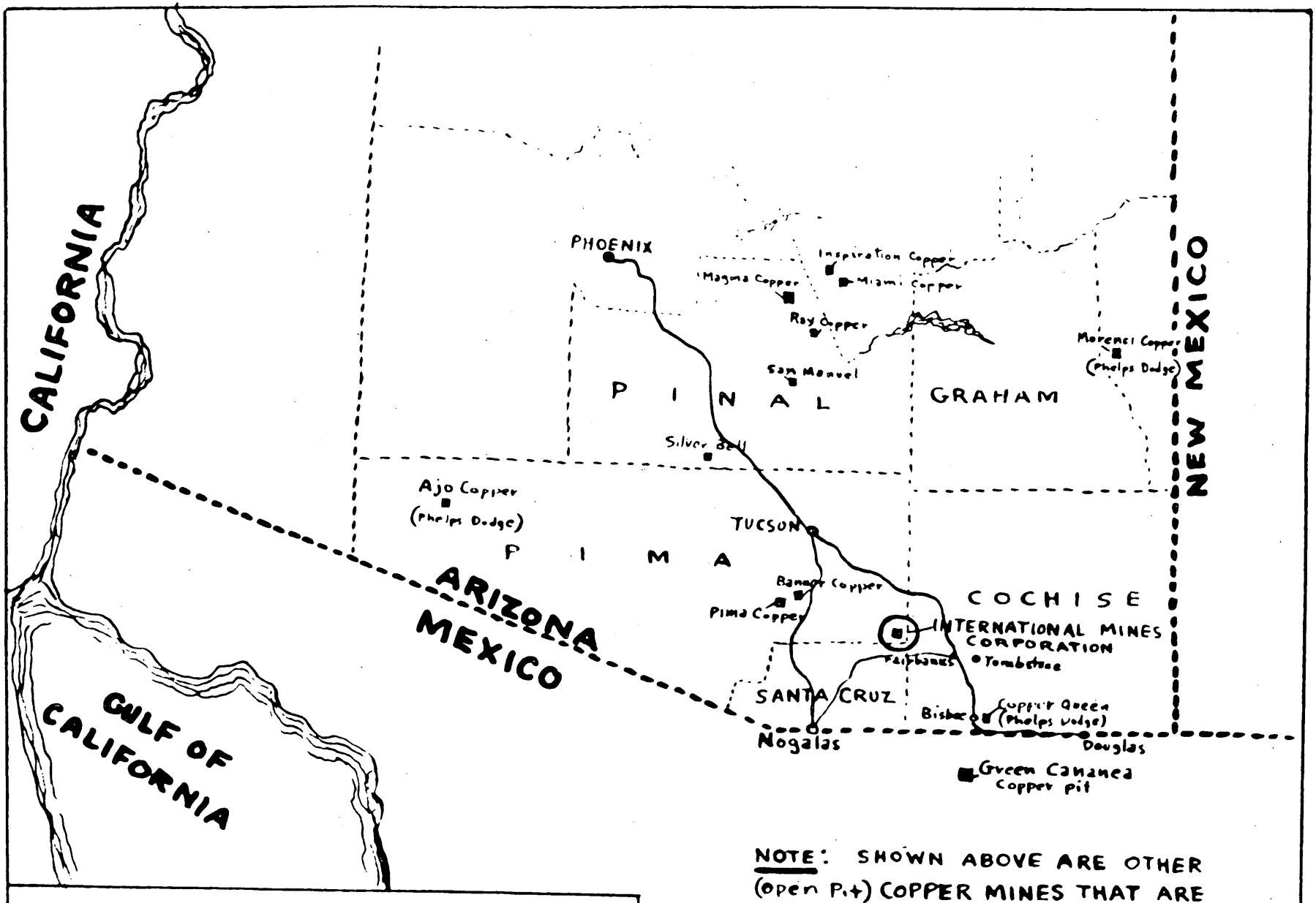
Note:

Interests in fifteen (15) upatented mining claims acquired by Assignment from the original locators. These claims are owned 100% by the Corporation.

Interests in two (2) unpatented mining claims acquired by the Corporation by an Assignment of Mining Lease. The principal term of the lease is ten (10) years with an option for an additional ten (10) year term, subject to a 10% royalty. The Corporation paid Five Hundred Dollars ($500.00) down payment and have a balance payable of Four Thousand Five Hundred Dollars ($4,500.00) to be paid out of ten per cent (10%) net smelter returns or a minimum of One Hundred Ten Dollars ($110.00) per month.

The assessment work required by law to be performed each year in the amount of One Hundred Dollars ($100.00) per claim is current.

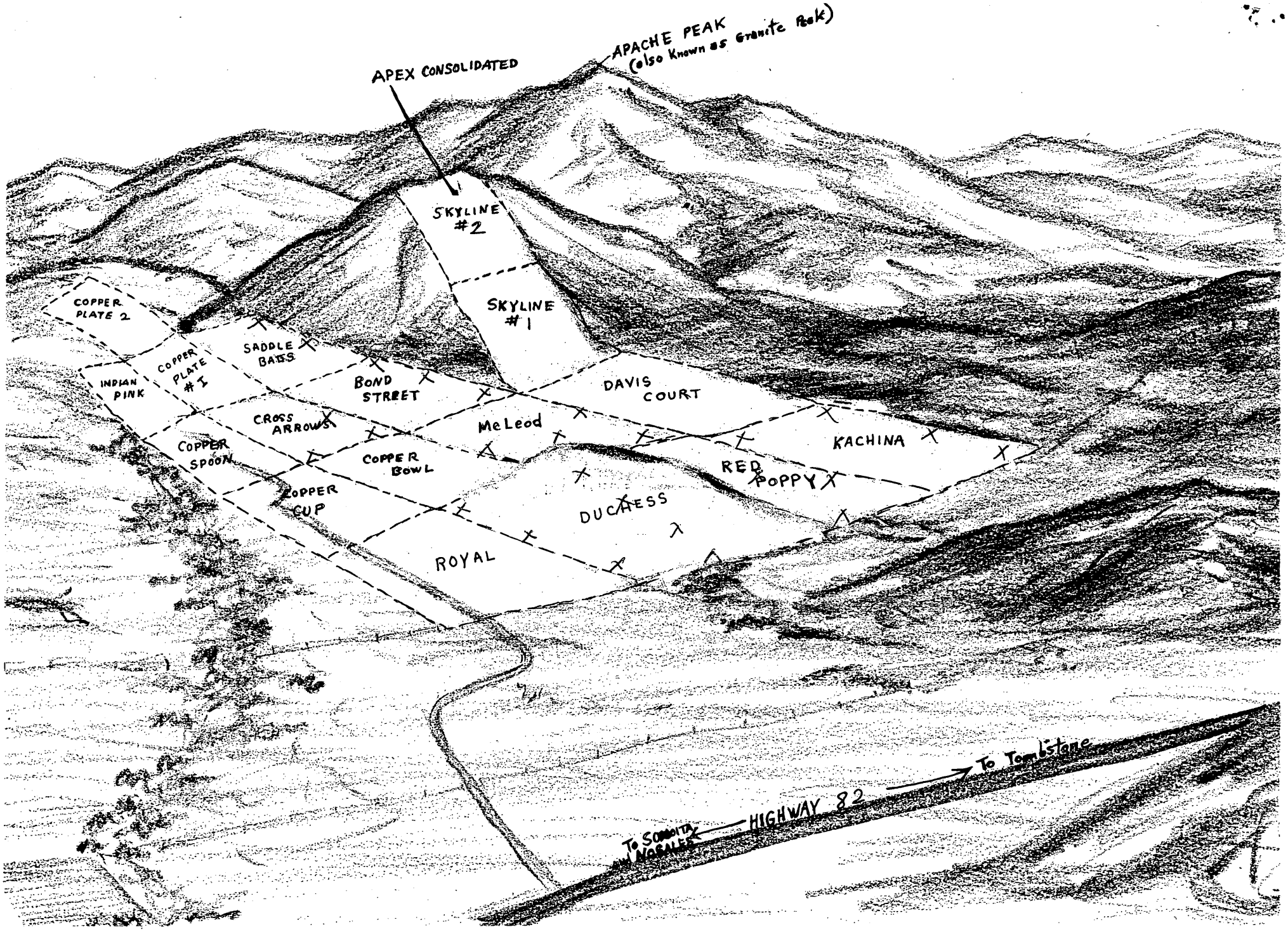
In addition to the above commitments undertaken, 273,359 shares of the Corporation's common stock were issued to acquire these property interests.



INTERNATIONAL MINES CORPORATION

PROPERTIES IN PIMA COUNTY, ARIZONA

NOTE: SHOWN ABOVE ARE OTHER (open Pit) COPPER MINES THAT ARE IN OPERATION. INTERNATIONAL MINES PROPERTIES ARE LOCATED WITHIN THIS VAST COPPER BELT ON THE BISBEE REEF.


APACHE PEAK
(also Known as Granite Peak)
APEX CONSOLIDATED
SKYLINE #2
SKYLINE #1
COPPER PLATE 2
COPPER PLATE #1
INDIAN PINK
SADDLE BAGS
BOND STREET
DAVIS COURT
CROSS ARROWS
McLeod
KACHINA
COPPER SPOON
COPPER BOWL
RED POPPY
COPPER CUP
DUCHESS
ROYAL
To Tombstone
HIGHWAY 82
To SONOITA AND NOGALES

INTERNATIONAL MINES, INCORPORATED

NO DEALER, SALESMAN OR OTHER PERSON IS AUTHORIZED TO MAKE ANY REPRESENTATION ON BEHALF OF THE COMPANY OTHER THAN THOSE CONTAINED IN THIS OFFERING CIRCULAR IN CONNECTION WITH THE OFFERING CONTAINED, AND IF GIVEN OR MADE, MUST NOT BE RELIED UPON. THE OFFERING OF THESE SECURITIES IS MADE ONLY BY THIS OFFERING CIRCULAR. THIS OFFERING CIRCULAR IS NOT AN OFFER OR SOLICITATION IN ANY STATE IN WHICH SUCH OFFERING OR SOLICITATION IS NOT AUTHORIZED BY THE LAWS THEREOF.

TO FACILITATE THE OFFERING, IT IS INTENDED TO STABILIZE THE PRICE OF THE COMMON STOCK OF INTERNATIONAL MINES, INCORPORATED. THIS STATEMENT IS NOT AN ASSURANCE THAT THE PRICE OF THE ABOVE SECURITY WILL BE STABILIZED OR THAT THE STABILIZING, IF COMMENCED, MAY NOT BE DISCONTINUED AT ANY TIME. AS THIS IS A NEW ISSUE, THERE IS NO PRESENT MARKET VALUE.

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300,000 shares

INTERNATIONAL MINES, INCORPORATED

(a Nevada corporation)

COMMON STOCK

OFFERING PRICE

One Dollar ($1.00) per share

OFFERING CIRCULAR

UNDERWRITER

INTERNATIONAL MINES, INCORPORATED

The Offering Date is: July 7 , 1958