MME Form 9
Rev. Mar. 59

UNITED STATES
DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
GEOLOGICAL SURVEY

OFFICIAL DOCKET FILE

Contract No. 14-23-_____ Docket No. MME-6518

Application
- [ ] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and Attachments

Right Side

- [ ] Project Summary (final)
- [ ] Work Completed Analysis (final)
- All other material filed in chronological order including the following reports if checked:
- [ ] Field Team Semiannual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [x] On-site Exam. Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No._____: Reports
- [ ] Analysis of Semiannual Inspection Reports
- [ ] Project Summary (Interim) by MME Engineers

Right Side

- [ ] Field Team Semiannual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with Transmittal, Narrative and Maps

Folders No._____: Maps (Use pocket folder or envelope)

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty Material

52615

PLAINVIEW SILVER MINES, INC.
40 West First Street
Reno, Nevada

T. L. WITHERS
ATTORNEY AND COUNSELOR AT LAW

40 WEST FIRST STREET
RENO, NEVADA
TELEPHONE FA 3-4135

November 19, 1965

Mr. Frank E. Johnson or
Mr. George C. Selfridge
Office of Minerals Exploration
Geological Survey, U. S. Dept. of Interior
Room 4460, Interior Building
Washington, D. C. 20240

Dear Sir:

I herewith enclose you application of the Plainview Mining Company for OME Loan, which I trust you will find in proper order.

Very truly yours,

PLAINVIEW SILVER MINES, INC.

T. L. Withers, President

TLW/ds
Enc.

OFFICIAL COPY
O. M. E.
RECEIVED
NOV 22 1965
INITIALS | CODE

MME Form 40
Jan. 65

Budget Bureau No. 42-R1368
Approval expires Dec. 31, 1968

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.)*

PLAINVIEW SILVER MINES, INC.
40 West First Street
P. O. Box 1289
Reno, Nevada 89504

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6518

DATE RECEIVED: 11/22/65

REGION: 11

DIVISION CODE:

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 |
|---|---|---|
| T. L. Withers | 40 West First Street, Reno, Nev. | Pres. |
| D. L. Stanton | Same | Vice-Pres. |
| J. C. Withers | Same | Sec'y. Treas. |

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE: Silver and Gold

ESTIMATED COST OF PROJECT: $ $68,300

| PROPERTY NAME | LOCATION COUNTY | STATE |
|---|---|---|
| Plainview Mine | Pershing | Nevada |

## 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 two 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 expense.

November 18th, 1965
DATED

T. L. WITHERS
BY *(Signature)*

PRESIDENT
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 cost of the exploration work.

## 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 individual 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

Plainview Silver Mines, Inc.
40 West First St., Reno, Nev.
Items: 1a, 1b, 1c,
2a, 2b, 2c,
3a, 3b.

1) Financial Ability

a) See attached letters from two lending agencies and our corresponding applications for loans. O.K.

b) The company is independent.

c) The corporation's share of the cost of the exploration work will be supplied from corporate funds in the form of money.

2) Applicant's Rights in Land

a) The corporation holds all the lands and mineral rights under location rights as lode mining claims. There are no liens or royalties.

b) There are 28 lode mining claims held by location. Three of the claims are fractional in size. All are in Sections 9, 10, 15, and 16, Township 28 North, Range 34 East, Pershing County, Nevada

See attached list of claim names with book and page numbers for recorded notices and official place where recorded.

The property is known as the Plainview Mine, since about 1912.

Also see map Exhibit #1 in accompanying report by F. H. Frederick.

c) Not applicable: The claims are held directly by the corporation.

3) Physical Description

a) See report herewith by F. H. Frederick.

b) At present no work in progress. Recent work by this corporation includes 600 feet of new adit run in 1965, this adit shows in map Exhibit #2 with F. H. Frederick report.

Plainview Silver Mines, Inc.
40 West First St. Reno, Nev.
Items: 3c, 3d, 3e, 3f, 3g,
4a, 4b,
5a, 5b, 5c,
6,
7a

c) See report by F. H. Frederick.

d) See report by F. H. Frederick.

e) See report by F. H. Frederick.

f) See report by F. H. Frederick.

g) No data need be returned.

4) Accessibility of Property

a) See report by F. H. Frederick.

b) See report by F. H. Frederick.

5) Exploration Work

a) See report by F. H. Frederick.

b) See report by F. H. Frederick.

c) Work would commence within 30 days of execution of contract (weather permitting). Work should be completed in less than 6 months operating time. Drilling progress should be approximately 50 feet per day for 6,600 feet of drilling if two drill crews are operating per calendar day.

6) Experience

Plainview Silver Mines, Inc. conducted mining exploration by contract work in the New Adit in 1965 and can obtain competent contractors for drilling and for supervision of sampling and interpretation.

7) Estimate of Costs

a) Independent Contractors: Drilling will be done under contract as per attached letter from Boyles Bros. marked (7a). For details see report by F. H. Frederick herewith.

Plainview Silver Mines, Inc.
40 West First St., Reno, Nev.
Items: 7b, 7c, 7d, 7e, 7f, 7g.

b) See report by F. H. Frederick for personal services: Supervision, engineering, geological, consulting services, and accounting.

c), d), e), f), g) - None of these items are applicable.

PLAINVIEW SILVER MINES, INC.
40 West First Street
Reno, Nevada

1a) Financial Ability

November 17, 1965

First National Bank of Nevada
Main Office
No. 1 East First Street
Reno, Nevada

Gentlemen:

We are planning to undertake an exploration program at our Plainview Mine in Pershing County, Nevada and need to know if you would consider lending Plainview Silver Mines, Inc. a substantial part of the cost of an exploratory drilling project of 18 drill holes for a total footage of 6,600 feet. We estimate the project will cost $68,300.

We would need to borrow somewhere between 50% and 75% of the cost of the project ($34,150. to $51,225.) and would plan on repaying the loan by means of production royalties--in other words the loan would be secured by whatever ore we might find by the exploration.

Would you be able to lend us money for the above project?

Yours truly,

PLAINVIEW SILVER MINES, INC.

By_____
T. L. Withers, President

# FIRST NATIONAL BANK OF NEVADA

MAIN OFFICE
Reno, Nevada

November 18, 1965

Mr. T. L. Withers, President
Plainview Silver Mines, Inc.
40 West First Street
Reno, Nevada

Dear Mr. Withers:

This will acknowledge your written application of November 17 in which your corporation has applied for a loan covering 50% to 75% of the cost of the exploratory drilling program in Pershing County, Nevada, with your estimate of the cost being $68,300.00.

We regret we are unable to assist you inasmuch as we do not grant loans on which payment would be based upon future ore production.

Sincerely yours,

C. E. Clark
Vice President - Manager

CEC:CD

PLAINVIEW SILVER MINES, INC.
40 West First Street
Reno, Nevada

1a) Financial Ability

November 17, 1965

Valley Bank of Nevada
201 South Virginia Street
Reno, Nevada

Gentlemen:

We are planning to undertake an exploration program at our Plainview Mine in Pershing County, Nevada and need to know if you would consider lending Plainview Silver Mines, Inc. a substantial part of the cost of an exploratory drilling project of 18 drill holes for a total footage of 6,600 feet. We estimate the project will cost $68,300.

We would need to borrow somewhere between 50% and 75% of the cost of the project ($34,150. to $51,225.) and would plan of repaying the loan by means of production royalties--in other words the loan would be secured by whatever ore we might find by the exploration.

Would you be able to lend us money for the above project?

Yours truly,

PLAINVIEW SILVER MINES, INC.

By_____
T. L. Withers, President

VALLEY BANK
OF NEVADA
P. O. Box 2971
RENO, NEVADA

BILL K. HULL
VICE PRESIDENT AND CASHIER

November 18, 1965

Plainview Silver Mines, Inc.
40 West First Street
Reno, Nevada

Gentlemen:

We are very sorry we would be unable to grant your request for a loan for exploratory drilling of your mine in Pershing County. We do not generally loan on this type of collateral and also we do not make loans outside this immediate area.

Very truly yours,

Bill K. Hull

Bill K. Hull
Vice President & Cashier

BKH:pl

P.O. Box 946
Sparks, Nevada.

DIAMOND CORE DRILLING
DIAMOND DRILLING EQUIPMENT
GROUTING
FOUNDATION TESTING
MINING
QUARRYING
SHAFT SINKING
TUNNEL DRIVING
MINE PLANT DESIGN AND FABRICATION

# Boyles Bros. DRILLING COMPANY

CONTRACTORS - ENGINEERS - GEOLOGISTS

600 Industrial Way
SPARKS, NEVADA
Phone: 355-3233

General Offices and Plant
1624 Pioneer Road P. O. Box 58
SALT LAKE CITY 10, UTAH
HUnter 7-7595

BRANCH OFFICES
PHOENIX
RENO
SPOKANE
DENVER
SACRAMENTO
ST. LOUIS

October 25, 1965

Plainview Silver Mines, Inc.
40 West First St.,Reno,Nevada
Item: 7a.

Mr. Francis H. Frederick
Mining Geologist
Room 601
110 Sutter Street
San Francisco 4, California

RECEIVED OCT 26 1965

Dear Mr. Frederick:

After examining the property near Rochester, Nevada with Mr. Art Johnson, we wish to offer the following prices for approximately 3500 feet of core drilling. Holes to be drilled NX size if possible and bottomed not smaller than BX size. WL

1. Mobilization $200.00
2. Drilling rates for holes up to 500 feet in depth.
   NX $8.35 per foot
   BX 7.75 per foot
3. Cementing, if necessary, will be charged at $12.50 an hour plus cement or cement substitute, which includes drilling mud and additives. These will be charged at list price F.O.B. the job or customer may furnish them to our specifications if he so desires.
4. Moving and setting between holes, and including first set up $12.50 an hour.
5. Delay time, not due to fault of Boyles Bros. $12.50 an hour.
6. Survey time $12.50 an hour plus rental on survey equipment.
7. Roads and drill sites to be furnished at no cost to Boyles Bros.
8. Water to be charged at $225.00 per month for water truck rental plus 12¢ per mile.

Thank you for the opportunity of bidding on your work.

Yours truly,

Joe Fetterhoff

Joe Fetterhoff
District Manager

List of Claims Held by Plainview Silver Mines, Inc.
in Sections 9, 10, 15, 17, Township 28 North, Range 34
East, Pershing County, Nevada, all of which are recorded
in the office of the County Recorder, Pershing County, Nevada

| Claim Name | Date Recorded | Recorded Book | Recorded Page |
|---|---|---|---|
| Sunshine | January 26, 1965 | 10 | 60 |
| Sunshine No. 1 | February 8, 1965 | 31 | 486 |
| Sunshine No. 2 | February 8, 1965 | 31 | 487 |
| Sunshine No. 3 | February 8, 1965 | 31 | 488 |
| Columbus | January 26, 1965 | 13 | 198 |
| Goldwedge Extension | January 26, 1965 | 13 | 199 |
| Goldwedge Extension No. 1 | January 26, 1965 | 13 | 200 |
| Goldwedge Extension No. 2 | January 26, 1965 | 13 | 201 |
| Climax | January 26, 1965 | 13 | 197 |
| Climax No. 1 | February 8, 1965 | 31 | 407 |
| Climax No. 2 | February 8, 1965 | 31 | 408 |
| Climax No. 3 | February 8, 1965 | 31 | 409 |
| Climax No. 4 | February 8, 1965 | 31 | 410 |
| Climax No. 5 | February 8, 1965 | 31 | 411 |
| Climax No. 6 | February 8, 1965 | 31 | 412 |
| Climax No. 7 | February 8, 1965 | 31 | 413 |
| Climax No. 8 | February 8, 1965 | 31 | 414 |
| Climax No. 9 | February 8, 1965 | 31 | 415 |
| Climax No. 10 | February 8, 1965 | 31 | 416 |
| Climax No. 11 | February 8, 1965 | 31 | 417 |
| Dakota | January 26, 1965 | 10 | 137 |
| Dakota No. 1 | February 8, 1965 | 31 | 406 |
| Chief | February 8, 1965 | 31 | 339 |
| Chief No. 1 | February 8, 1965 | 31 | 340 |
| Chief No. 2 | February 8, 1965 | 31 | 341 |
| Chief No. 3 | February 8, 1965 | 31 | 342 |
| Chief No. 4 | February 8, 1965 | 31 | 343 |
| Chief No. 5 | February 8, 1965 | 31 | 344 |

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 2/2 | Kirkemo | 120 |
| " | Selfridge | 120 |
| " | Johnson | 110 |
| | | 220 |
| 2/3 | Hildgard | |
| " | Toohey | |
| 13 | Thyson | |
| | | 110 |
| | | 220 |

Plainview Silver Mines, Inc.
40 West First Street
P. O. Box 1289
Reno, Nevada 89504

Re: OME-6518 (Silver-Gold)
Plainview Silver Mines, Inc.
Plainview Mine
Pershing County, Nevada

Gentlemen:

Careful study of your application for financial assistance in exploring the subject property and of other information available to us indicates that the probability of disclosing significant ore reserves of gold and silver on the property is not sufficiently promising to justify Government participation in the proposed exploration. Accordingly, we regret to inform you that your application for exploration assistance is denied.

Sincerely yours,

(signed) FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc to: Director's Reading File
Division File
Economic Geology File
OME File
OME Region II
OME Reading File
Mr. Selfridge
Mr. Kirkemo
120M
HKirkemo/gla (2/2/66)

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| | | ~~120~~ |
| | | 110 |
| | | 120K |
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| | | |
| | | |

January 28, 1966

Memorandum

To: The File

From: Harold Kirkemo, Geologist

Subject: OME-6518 (Silver-Gold)
Plainview Silver Mines, Inc.
Plainview Mine
Pershing County, Nevada

Justification for Denial

Neither of the proposed project areas is underlain by the rock formation containing the principal ore deposits of the district. Metal values in one of the areas are too low to justify further exploration. One minor vein structure in the second area may contain moderate values in silver, but this evaluation is subject to verification by resampling and assaying. Neither area has responded favorably to the prospecting and exploratory work already completed.

The Applicant proposed a diamond drilling program consisting of 18 holes totaling 6,600 feet to explore two mineralized areas which are described as geologically similar to those in the old Rochester mines about 1½ miles to the south. The general center of known mineralization in both areas at the Plainview property would be tested to depths of 350 to 500 feet. Estimated cost of the program was $68,300.

The old Rochester mines at Nenzel Hill in the Rochester mining district produced about 10 million ounces silver and 70,000 ounces gold from ore ranging in grade from 10 to 60 ounces silver per ton. Production was from replacement fissure type quartz veins in Triassic volcanic rocks. Veins were most productive in the Nenzel Rhyolite Breccia Formation. The concentration of mine workings in this formation is shown clearly on the Applicant's Exhibit No. 1. Veins in the overlying Weaver Rhyolite Formation were less productive, and those in the underlying Rochester Trachyte Formation were the least productive.

Production extended to the lower limit of secondary enrichment at depths of 600 to 800 feet. Argentite is the principal silver-bearing mineral. Pyrite, sphalerite, galena, tetrahedrite, covellite, and chalcopyrite are present in minor quantities.

The West Project area at the Plainview property is underlain by the unfavorable Rochester Rhyolite Formation. Assays of eight samples collected by the OME Field Officer indicate sparsely mineralized vein material. The best assay shows a content of only 0.22 oz. gold and 2.8 oz. silver per ton. An adit tunnel cut the veins at depths of 50 to 100 feet, but there is apparently no improvement in tenor of vein material at depth.

The limited lateral extent of prospect workings on the veins suggests the absence of favorable geologic factors which would warrant more extensive exploration.

The Weaver Rhyolite Formation underlies the East Project area at the Plainview property. Although veins in this formation were not as important economically as those in the Nenzel Formation at the Rochester mine, assays of samples collected by the Applicant and the Field Officer are more promising than those from veins in the West Project area. Possibly this is due to more intense alteration and mineralization if the zone labeled "light colored rock" on the Applicant's Exhibit No. 3 can be interpreted as evidence of wall rock alteration associated with ore deposition. There is a wide discrepancy in values reported in assays of samples collected from the same outcrop by the Applicant and by the OME Field Officer as shown by the two examples listed below:

| | Ounces per ton | |
|---|---|---|
| | Gold | Silver |
| OME sample 15715 | 0.005 | 2.9 |
| Applicant | 0.16 | 62.2 |
| OME sample 15717 | Trace | 0.10 |
| Applicant | 0.03 | 11.5 |

Reliability of the Applicant's other assays cannot be checked because the same sites were not sampled by the Field Officer. The only vein of possible economic interest that was not resampled is the central one of the three on the eastern side of the mineralized area. Here

three samples cut in the center and both ends of a 100-foot long vein segment average 3.3 feet wide, 0.01 oz. gold, and 9.4 oz. silver per ton. This vein appears to be a footwall split of the vein to the west, but apparently does not extend south beyond the trench where the vein was sampled. The tonnage potential is not large, and the values may be less than indicated by the samples.

The above comments support the Field Officer's recommendation to deny the application.

Harold Kirkemo

Harold Kirkemo

cc: Director's Reading File
Division File
Econ. Geol. File
OME Docket
OME Reading File
Kirkemo
HKirkemo/mm

OPTIONAL FORM NO. 10

UNITED STATES GOVERNMENT

# *Memorandum*

TO : Chief, Office of Minerals Exploration DATE: Jan. 13, 1966

FROM : Field Officer, Region II

SUBJECT: OME-6518 (Gold-silver)
Plainview Silver Mines, Inc.
Plainview Mine
Pershing County, Nevada

In reply to your memorandum of December 15, 1965, to Mr. Fillo, requesting additional information to support his recommendation for denial of the subject application, the following is submitted: a revised page 7 of the report giving a description of the samples; a map (Figure 2) showing the mine workings, veins, and sample locations.

substituted in report K. Kilcrease 1/18/66

Harold K. Stager

Harold K. Stager

Enclosures

OFFICIAL COPY
O. M. E.
RECEIVED
JAN 17 1966

120
120

MME Form 7
(2/63)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 12/15 | Kirkemo | 120 |
| | On leave | 130 |
| 12/15 | Johnson | 110 |
| | | 220 |
| | | 120M |
| | | |
| | | |
| | | |
| | | |

DEC 15 1965

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6518 (Gold, Silver)
Plainview Silver Mines, Inc.
Plainview Mine
Pershing County, Nevada

We have studied the Report of Examination by Mr. Fillo of the Plainview mine, and we are concerned about the lack of information submitted to support the recommendation to deny the application. Perhaps we will agree finally with his recommendation, but we should have the opportunity to study all of the facts that he had before we notify the Applicant of our decision. The 8 pages and a location map we received do not report all of the information he must have gathered in the course of the field examination.

We should have data on the location and width of the 17 samples taken, a map showing their locations, and a description of the material sampled. What was the strike length of the mineralized vein exposures? This information should be in the work material used by Mr. Fillo in the preparation of his report. We can post the sample information on our copies of the Applicant's maps if you will send us the basic data.

(signed) FRANK E. JOHNSON

Frank E. Johnson

HKirkemo/gla (12-15-65)
cc to: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Harold Kirkemo
Mr. Selfridge

23263

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## OFFICE OF MINERALS EXPLORATION

December 10, 1965

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Memorandum

To : Chief, Office of Minerals Exploration, Washington, D. C.

From : Field Officer, OME, Region II

Subject: OME-6518 (Gold, Silver)
Plainview Silver Mine, Inc.
Plainview Mine
Pershing County, Nevada

Transmitted herewith are the original and one copy of the Report of Examination on the subject property. The applicant applied for a loan of $468,300.00 to explore for silver and gold on the Plainview mine property and an examination was made November 23, 1965.

omit 4

The Field Officer recommends that Government assistance be denied. Little or no economic silver and gold ore has been developed and the possibility of developing significant reserves of silver and gold is remote.

Paul V. Fillo

Paul V. Fillo

Enclosures

cc:
Chief, OME, Wash., D. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
STEWART L. UDALL, SECRETARY

OFFICE OF MINERALS EXPLORATION

# REPORT OF EXAMINATION

by

FIELD OFFICER

REGION II

APPLICATION REPORT

OME-6518 (Gold, Silver)
Plainview Silver Mine, Inc.
Plainview Mine
Pershing County, Nevada

by

Paul V. Fillo
Field Officer
OME, Region II

December 10, 1965

FIELD
EXAM. REPT

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# I L L U S T R A T I O N S


Figure 1 ---------- Location Map

## INTRODUCTION

Plainview Silver Mines, Inc., 40 West First Street, P. O. Box 1289, Reno, Nevada, 89504, submitted an application November 18, 1965 for OME assistance to explore the mineralized zones in two areas (East Project and West Project) by means of surface diamond core drilling.

The property is located about 1½ miles north of Rochester Mines where several million dollars of silver and gold were produced from 1912 through 1922.

The application was assigned Docket No. OME-6518 and was referred to this office for a field examination, if necessary. The application included an estimated total cost of $68,300.00 to perform the exploratory work which consists of 18 diamond core drill holes, a total aggregate of 6,600 feet.

A field examination was made by Paul V. Fillo, Field Officer, OME, Region II on November 23, 1965 accompanied by Mr. Arthur Johnson, the applicant's representative. The maps accompanying the application were examined and compared with the geological exposures on the surface and in the mine workings. In evaluating the property, the Field Officer studied in detail the geology of the short adits, shafts, and surface trenching. Several samples were taken of the quartz veins.

## SUMMARY

The silver-bearing quartz veins are in volcanic rocks, chiefly rhyolite and trachyte. The veins are of replacement fissure type and the

mineralization is associated with silicified trachyte and rhyolite with steep and low angle quartz veins in the silicified zones. Occasionally the mineralization appears to be along veins developed near fault or shear planes parallel to the bedding in the hardened tuffs and breccias. The major faults, fracture zones, and fissures strike due north, dipping steeply.

The primary mineralization in the vein zones is quartz, calcite, pyrite, small amounts of sphalerite, galena, argentite pyrargyrite, and tetrahedrite. The secondary mineralization in the vein zones is silica, pyrite, flake silver, and silver chloride. The applicants propose to explore two mineralized areas where the quartz veins are exposed by means of diamond core dilling, testing the continuity and values of the veins in depth and along the strike.

## RECOMMENDATIONS

It is the opinion of the examining engineer from a geological standpoint that an ore occurrence of a mineable ore body of desireable grade and thickness is not likely to be encountered. Therefore, it is recommended that the application for Government assistance for an exploratory loan for $68,300.00 be denied.

## LOCATION, ACCESSIBILITY, AND LOCAL FACILITIES

The Plainview mine is located approximately 25 mines northeast of Lovelock via Oreana, Nevada, the nearest settlement (Fig. 1). The property is located in secs. 9, 10, & 15, T. 28 N., R. 34 E. MDBM,

Pershing County, Nevada. The property may be reached from Lovelock, Nev. by traveling north on U.S. Highway 40 and 95, 14.8 miles to Oreana, Nev. From Oreana, travel east on a well graded road .4 of a mile, take the right hand fork road and travel 2.3 miles, then take the left fork of the road, a fairly improved dirt road, (a windmill on the right side, about 400 feet directly east of the forked road, is a check point) and travel 5.8 miles, then take the right hand road on an unimproved dirt road and travel 1.5 miles to the West Project area. The East project area is .8 of a mile further east on the same road.

Experienced mine laborers will have to be brought into the area from Lovelock or Winnemucca, Nevada. The prevailing daily wages for miners range from $20 to $24. There are no electric facilities on the property. Living accommodations, trailer-houses, are available in Rochester, Nev., 1½ miles south of Plainview mine.

Winter operation is sometimes impeded and during the rainy season, access may be difficult; but year-round operation is considered feasible.

## PROPERTY

### History and Production

There are no records to indicate that mining has been carried on in the East Project area. U. S. G. S. Bulletin 762, p. 349 mentions that some mining was conducted in the West Project area, producing a couple of hundred tons of silver-bearing ore. Records for these shipments are not available. The Rochester District, south of Plainview mine, produced several million dollars of silver and gold, theoretically making the

surrounding area as potential prospect for production.

Ownership

The property consists of 28 lode mining claims which are recorded in the office of the County and Recorder, Pershing County, Lovelock, Nev. and is as follows:

| Unpatented Lode Claims | Book | Page |
|---|---|---|
| Sunshine | 10 | 60 |
| Sunshine No. 1 | 31 | 486 |
| Sunshine No. 2 | 31 | 487 |
| Sunshine No. 3 | 31 | 488 |
| Columbus | 13 | 198 |
| Goldwedge Extension | 13 | 199 |
| Goldwedge Extension No. 1 | 13 | 200 |
| Goldwedge Extension No. 2 | 13 | 201 |
| Climax | 13 | 197 |
| Climax No. 1 | 31 | 407 |
| Climax No. 2 | 31 | 408 |
| Climax No. 3 | 31 | 409 |
| Climax No. 4 | 31 | 410 |
| Climax No. 5 | 31 | 411 |
| Climax No. 6 | 31 | 412 |
| Climax No. 7 | 31 | 413 |
| Climax No. 8 | 31 | 414 |
| Climax No. 9 | 31 | 415 |
| Climax No. 10 | 31 | 416 |
| Climax No. 11 | 31 | 417 |
| Dakota | 10 | 137 |
| Dakota No. 1 | 31 | 406 |
| Chief | 31 | 339 |
| Chief No. 1 | 31 | 340 |
| Chief No. 2 | 31 | 341 |
| Chief No. 3 | 31 | 342 |
| Chief No. 4 | 31 | 343 |
| Chief No. 5 | 31 | 344 |

Financial Eligibility

The applicant has submitted evidence accompanying their application that they were unsuccessful in securing from two banking institutions a

loan for exploration purposes. The applicant proposed to finance their share of the exploration costs through corporate funds in the form of money.

Development

The East Project area has several shallow open cuts, one shallow shaft and one short adit of 70 feet. The area consists of a series of parallel quartz stringers and veins which were tested by means of the work mentioned above for continuity and values.

The West Project area (Plainview mine) was developed by several short adits, two shallow shafts less than 20 feet, and a new 600-foot adit which disclosed negative results. This work seemed to have no real objective; no rhyme or reason why it was driven.

The mineralization in the area is associated with silicified trachyte and rhyolite rocks and with steep and low angle quartz veins in the silicified zones. The primary objective is to diamond core drill below the known mineralized zone for values and continuity of the veins to determine if it would be economical to mine.

No electrial power or buildings are available on the property.

## GEOLOGY 1/2/

The Plainview mine is located in the Rochester District, Pershing County, which lies in the southern part of the Star Peak Range which is in the northern part of the Humboldt Range. The terrain is moderate to

1/ Knopf, A., Geology and Ore Deposits, Rochester District, Nevada. U.S.G.S. Bull. 762.

2/ Schrader, Frank C., The Rochester Mining District, Nevada. U.S.G.S. Bull. 580, pp. 325-372.

fairly steep relief from an altitude of 5000 feet to an average of 8,000 feet.

The geological horizon of the Plainview property is composed of Triassic volcanic rocks overlain by limestone. The volcanic rocks are flows of rhyolite and felsitic trachyte with intercalated beds of tuff, breccia, and obsidian. Overlying the trachyte are a series of volcanics of rhyolitic composition; of this sequence the Nenzel rhyolite breccia is one of the favorable formations where silver production has been made in the District. The underlying Rochester trachyte formation, a sericitic felsite composed of metamorphosed lavas, breccias, and tuffs, also produced important amounts of ore in the Rochester District.

The major fault and fracture zones strike north and dip steeply to the west to vertical. The Plainview mine lies in an altered, silicified, and very highly sericitized gray rhyolite.

Ore Deposits

The silver-bearing quartz veins were formed by the replacement of sheeted and shattered zones in the volcanics of rhyolite and trachyte. The mineralization is associated with silicified trachyte and rhyolite with steep and low angle quartz veins in the silicified zones. In places the mineralization appears to be along veins as well as along the fault or shear planes, parallel to the bedding or schistose planes in the hardened tuffs and breccias or along possible contacts in the lava beds or layers. The primary mineralization in the vein zones is quartz, calcite, pyrite, with small amounts of sphalerite, galena, argentite and tetrahedrite.

The secondary silver mineralization in the form of flakey native silver and silver chloride (cerargyrite) has been an important part of the production at the Rochester in the veins near the surface.

Sampling

Several samples were taken on the East Project area and the West Project area (Plainview) with the assay results as follows:

| Sample No. | Type of Sample | Assay Oz. Au. | Assay Oz. Ag. |
|---|---|---|---|
| 15713 | Character | 0.03 | 23.70 |
| 15714 | " | 0.005 | 2.90 |
| 15715 | " | 0.005 | 2.90 |
| 15716 | 22 inch chip | 0.005 | 0.20 |
| 15717 | Character | tr. | 0.10 |
| 15718 | " | tr. | 2.20 |
| 15719 | 12 inch chip | 0.015 | 0.25 |
| 15720 | Character | 0.015 | tr. |
| 15721 | " | 0.09 | 1.20 |
| 15722 | 25 inch chip | tr. | 0.30 |
| 15723 | 23 inch chip | tr. | tr. |
| 15724 | 26 inch chip | 0.005 | 0.50 |
| 15725 | 30 inch chip | 0.060 | 0.40 |
| 15726 | 23 inch chip | 0.010 | 0.20 |
| 15727 | Character | 0.020 | 0.70 |
| 15728 | 23 inch chip | 0.060 | 0.50 |
| 15729 | Grab Sample from Dump | 0.220 | 2.80 |

Ore Reserves

There are no measured reserves of silver and gold ores on the mining claims. Probably a small tonnage of low grade ore of uneconomical value is indicated in the West Project area underground workings.

EXPLORATION

The applicant proposes to explore two areas by means of diamond core drilling. The East Project area consists of 9 drill holes from 6 drill



This revised page received 1/17/66 Kirkemo

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| 15716 | 0.005 | 0.20 |
| 15717 | tr. | 0.10 |
| 15718 | tr. | 2.20 |
| 15719 | 0.015 | 0.25 |
| 15720 | 0.015 | tr. |
| 15721 | 0.09 | 1.20 |
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| 15729 | 0.220 | 2.80 |

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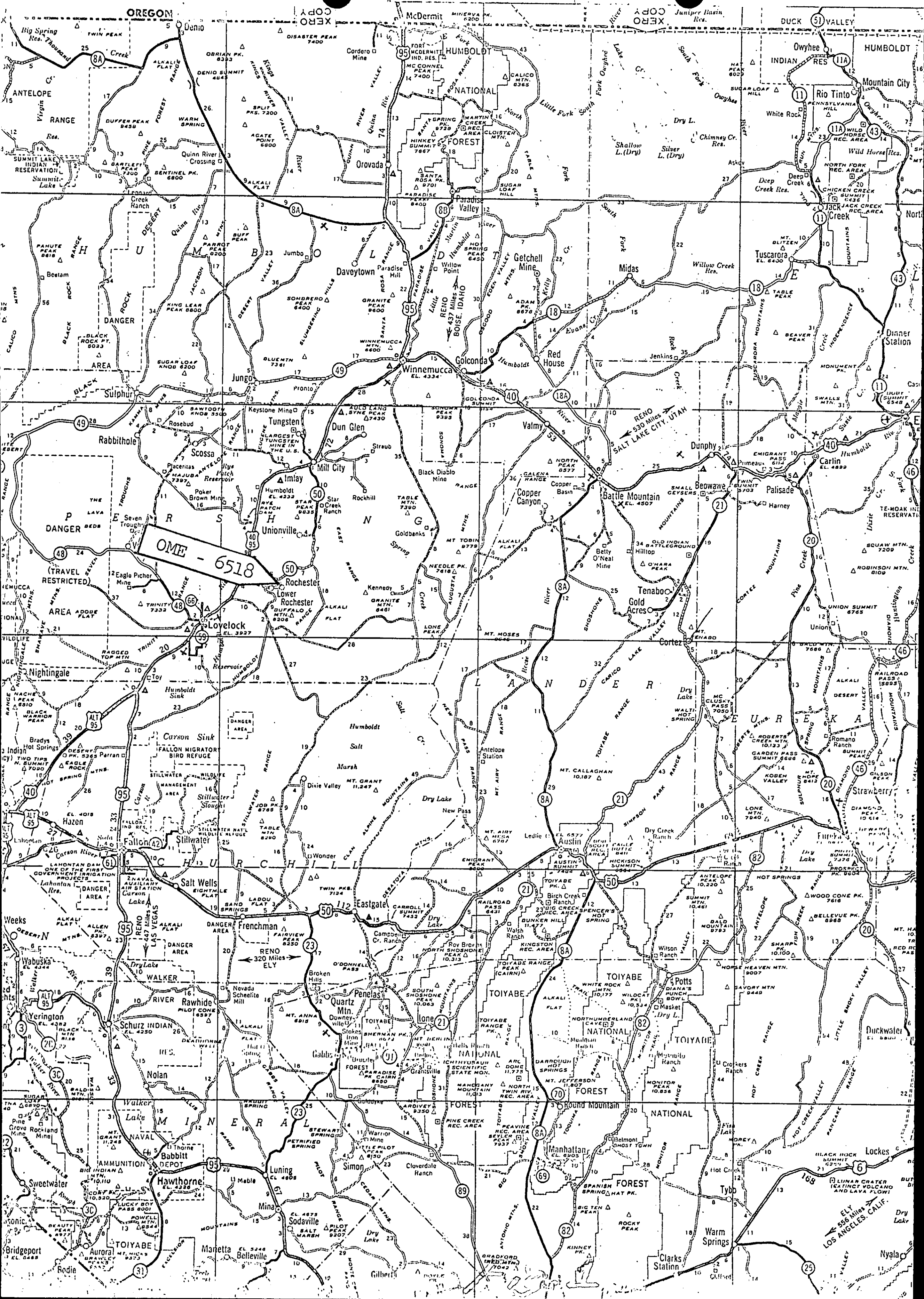
This page superseded by revised page 7 received 1/17/66. Kirkemo

sites, totaling 3,000 feet of NX core drilling.

The West Project area consists of 9 drill holes from 6 drill sites, totaling 3,600 feet of NX core drilling. The objective for all the drill holes is to cut the steep dipping and flat dipping mineralized zones at intervals along the dip and strike of the veins.



XERO COPY
OREGON
Denio
McDermit
Fort McDermitt Ind. Res.
Humboldt National Forest
Orovada
Paradise Valley
Winnemucca
Golconda
Getchell Mine
Midas
Tuscarora
Red House
Owyhee
Duck Valley Indian Res
Mountain City
Rio Tinto
Jack Creek
Dinner Station
Humboldt
Pershing
Lander
Eureka
Churchill
Mineral
Sulphur
Jungo
Rabbithole
Tungsten
Dun Glen
Mill City
Imlay
Unionville
Rochester
Lower Rochester
Lovelock
Valmy
Battle Mountain
Dunphy
Beowawe
Carlin
Palisade
Tenabo
Gold Acres
Cortez
Copper Canyon
OME - 6518
Nightingale
Humboldt Sink
Carson Sink
Fallon Migratory Bird Refuge
Humboldt Salt Marsh
Dixie Valley
Antelope Station
New Pass
Austin
Eureka
Hazen
Fallon
Stillwater
Salt Wells
Frenchman
Eastgate
Reno 320 Miles Ely
Reno 447 Miles Las Vegas
Reno 437 Miles Boise, Idaho
Reno 530 Miles Salt Lake City, Utah
Ely 556 Miles Los Angeles, Calif.
Weeks
Wabuska
Yerington
Schurz Indian Res.
Rawhide
Nolan
Walker Lake
Babbitt
Hawthorne
Naval Ammunition Depot
Luning
Mina
Sodaville
Gabbs
Quartz Mtn.
Penelas
Ione
Toiyabe National Forest
Round Mountain
Manhattan
Belmont Ghost Town
Potts
Duckwater
Lockes
Tybo
Warm Springs
Clarks Station
Nyala
Strawberry
Bridgeport
Aurora
Bodie
Sweetwater
Marietta
Belleville
Gilbert

November 22, 1965

Plainview Silver Mines, Inc.
40 West First Street
P. O. Box 1289
Reno, Nevada 89504

Subject: OME-6518

Gentlemen:

Your application for exploration assistance, dated November 18, 1965, submitted to our office at Washington, D. C., has been assigned Docket No. OME-6518.

Please identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to Region II