MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE

Contract No. _____ Docket No. 6858

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- [ ] Withdrawn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
- [xx] On-site Exam. Report (Tab) 1/5/72
- [ ] 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

72195-65

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

September 28, 1971

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 29 1971
INITIALS | CODE

Memorandum

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

From: Field Officer
Region II

Subject: New Application (Silver-Gold)
Maurice C. Williams
Grigsby Mine
Napa County, California

Enclosed is one copy of a new application received in this office on September 23, 1971. A duplicate copy is retained in our files.

The application is well prepared and appears to be complete except for bids from independent contractors. If a field examination is authorized, and if an exploration project is warranted, the bids could be requested at that time.

H. K. Stager

Enclosure

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
GEOLOGICAL SURVEY

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.)*

Maurice C. Williams
5235 El Morado St.
Montclair, California. 91763

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: 6858

DATE RECEIVED: 9-29-71

REGION: II

DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

INDIVIDUAL	X
CORPORATION	
PARTNERSHIP	
OTHER *(Specify)*	

STATE IN WHICH FIRM IS ORGANIZED

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE

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

ESTIMATED COST OF PROJECT: $ 8,000.00

PROPERTY NAME: Grigsby Mine, Napa, California

LOCATION COUNTY: STATE:

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.

Sept. 22, 1971
DATED

Maurice C. Williams
BY *(Signature)*

Owner
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).]

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

APPLICATION INFORMATION

1. Financial Eligibility.

   (a) See pp. 1,2,3, and 4 of appendix.

   (b) None

   (c) My share of the exploration work consists of $ 2,000.00 cash to be applied to the total cost of the project.

2. Applicant's Rights in Land.

   (a) My interest in the land and mineral rights is by ownership. There are no liens or other encumbrances upon the property.

   (b) I wish to explore on Grigsby claim Lot 47A only. We own this as well as Linn claim Lot 46, Grigsby millsite Lot 47B, Lots 4,5,9, and 10 of Sec.24 T9N R7W M.D.M., and Horn claim described as: Commencing at the corner of Sec's 19,24,25 and 30 T9N R6W and R7W, M.D.M., and running thence North 63 deg. West, or nearly so, fourteen chains on the line of the old Bale Grant; thence South on a line that bears N23½ deg.West, being the same direction as the centerline of the Linn mining claim, to a point on the township line; thence North along the township line 20 chains to the point of beginning, containing 12 acres more or less.

   (c) None

3. Physical Description.

   (a) All exploration was conducted prior to 1893 by Mr. Robert F. Grigsby, who operated the Palisades Mine located in Sec. 13 T9N R7W. Exploration was by surface examination, and by four adits, two of which are on the Grigsby Claim, and one of which I propose to explore further by extending the drift. This adit is numbered (1) on the map page 5 of appendix.

   (b) Mr. Grigsby indicated by hearsay, that adit (1) had capability of developing into an ore producer of economic proportions. I had no part in these explorations.

   (c) No ore was produced from these explorations.

   (d) Ore reserves are unknown.

   (e) Silver and other base metal mineralization occurs in the Franciscan-Knoxville series of sediments, but were deposited in a later orogeny.

   The ore minerals are chalcopyrite, pyrite, sphalerite, argentite, polybasite, galena and cinnabar.

   The gangue minerals consist of quartz, adularia, calcite, marcasite, limonite and selenite.

   The ore occurs in a vein that pitches East as indicated by the map of the tunnels page 6 of appendix. The vein is ex-

3. (e) extensively fractured, faulted and altered. It averages five feet in width.

(f) The adit has been driven to intersect the vein, which is approximately five feet wide at this point. Ore is showing but of low commercial grade as shown by following assays. For copies see pp 7 to 15 inc. of appendix.

Date of Sample	Oz. Silver	Oz. Gold
5-1-58	18.03	0.01
10-22-62	40.32	0.10
7-29-65	9.87	0.399
4-22-66	1.97	0.249
4-22-66	5.21	0.498
11-13-66	7.11	0.042
11-13-66	6.75	0.341
11-24-67	3.98	Tr.
4-26-68	7.14	0.052
4-26-68	5.78	0.101
10-30-68	2.56	0.072
5-12-69	3.88	0.172

All samples were taken randomly from roof ,walls and debris.

(g) Following is a report of assays of samples taken by Mr. Robert F. Grigsby from various locations on the property which support a premise that valuable minerals exist.

Sample	Location	Silver oz/ton	Gold oz/ton
204	Linn claim	23.75	1.21
205	Linn claim	-	-
206	Linn claim at foot of hill	-	tr.
207	Linn claim at foot of hill	25.56	1.21
208	Horn claim	24.35	-
213	Linn claim. East of tunnel	-	-
214	Linn claim.Small veins crossing tunnel	30.43	3.64
243	Horn claim. Float ore	18.26	-
244	Horn claim. Outcrop	15.82	-
245	Linn claim near portal	151.00	1.52
246	Linn claim, farthest cross-cut	-	-
247	Same	-	-
248	Same	-	-
250	Linn claim. East of.	-	-
251	Linn claim. West side of tunnel	64.53	2.43
256	Linn claim. Lower tunnel	23.13	2.43

4 (a) Mr. Frank McMullen of 4101 Heitz Way, approximately one mile south of Calistoga on Hwy 129 will meet and direct any representative to the property. The portal to the adit number (1) is caved now, but can be opened in one day if notice is given that an examination is pending. Other adits remain closed, except for crawl hole to adit (2)

(b) Shipping and supply point is Calistoga, Napa County, California about two and one-half miles from the property.

5. Exploration Work.

5. Exploration Work.

(a) It is proposed to drift on the exposed vein for 125 lineal feet with a 6X6 drift. No timbering had been required in the adit except for perhaps 75 feet at the portal and none is anticipated in the drift. The plan view map of adits (1) and (2) indicates the direction of the proposed drift.

(b) No new access road is required, only maintenance of the existing. However, owing to grade of road, it is traversible only during the dry season which makes it desirable to conduct the work when the road is passable for travel.

(c) The timbering of the portal, mucking rock fall from the adit, and constructing car rails and bed, could be accomplished in ten days by 2 to 3 men. Drifting work should proceed at the rate of 12 lineal feet per day for a smaall crew, requiring approximately 10 days to complete.

6. Experience.

I would not conduct this exploration work, but propose to employ a mines exploration contractor.

7. Estimate of Costs.

(a) Work to be done by independent contractor.

(1) Timber portal. 40 lineal feet	$ 600.00
(2) Muck tunnel. 475 lineal feet	200.00
(3) Furnish and install 12 lb. rail and repair existing roadbed.	1300.00
(4) Drifting 6X6. 125 lineal feet@ $ 45/ l.f.	5900.00
	$ 8000.00

(b) thru (g) None.

Williams, 5235 El Morado, Montclair, Calif.

APPENDIX

1.(a)

NAME _____ ACCT. NO. _____

THIS SECTION FOR OFFICE USE ONLY

DATE _____

CHECK MADE PAYABLE TO: _____ AMOUNT _____

CHECK MADE PAYABLE TO: _____ AMOUNT _____

TOTAL LOAN $ _____ IF RENEWAL, AMT. WANTED $ _____

TERMS _____

SHARE & LOAN _____ VACA. _____ XMAS _____ TOTAL _____

COLLATERAL _____

NAMES OF COMAKERS _____

CREDIT UNION NO. _____ SHIFT _____

SHARE BAL. $ _____ LOAN BAL. $ _____ (1)

$ _____ $ _____ (2)

PURPOSE OF LOAN: _____ S.P. _____ AUTO FINANCE

TRADE _____

CASH _____

DEALER _____

INS. _____

O.B. _____

LOAN VALUE _____ TOTAL _____

REGISTRATION _____

VERIFIED BY _____ YES _____ NO _____

REMARKS _____

COMAKER'S STATEMENT

NAME OF COMAKER _____ AGE _____

ADDRESS _____ PHONE _____

EMPLOYER _____ ADDRESS _____

DATE EMPLOYED _____

POSITION _____ WEEKLY/MONTHLY SALARY $ _____

C. U. NAME _____ ACCOUNT NO. _____

WIFE'S/HUSBAND'S NAME _____ DEPENDENTS, NO. _____

REAL ESTATE OWNED AT REASONABLE MARKET VALUE $ _____

LOCATION _____

REFERENCES _____

NAME OF COMAKER _____ AGE _____

ADDRESS _____ PHONE _____

EMPLOYER _____ ADDRESS _____

DATE EMPLOYED _____

POSITION _____ WEEKLY/MONTHLY SALARY $ _____

C. U. NAME _____ ACCOUNT NO. _____

WIFE'S/HUSBAND'S NAME _____ DEPENDENTS, NO. _____

REAL ESTATE OWNED AT REASONABLE MARKET VALUE $ _____

LOCATION _____

REFERENCES _____

TO BE COMPLETED BY TREAS.
SHARE BALANCE 2837.29
LOAN BALANCE 778.47
LOAN STATUS _____

APPLICATION FOR LOAN

Account No. 613-0-00

Note No. _____

Soc. Sec. No. _____

_____ Credit Union

I hereby apply for a loan of $ 6,000.00 for a period of 60 ~~weeks~~ months, to be repaid ☐ bi-weekly ☐ weekly ☐ semi-monthly ☑ monthly

by installments of $ 133.46 ☐ each including interest; ☐ each plus interest; and the balance of payment credited to my share account.

I prefer the first payment to fall due on October 10, 1971

I desire this loan for the following purpose (explain fully): _____

Develop mining claim

Comakers or security offered _____

I hereby certify that all statements made, including those on the reverse side hereof, are true and complete and submitted for the purpose of obtaining credit.

Aug. 17, 1971 — Date

Maurice C Williams — Signature of Applicant

Maurice Williams

5235 El Morado Montclair — Address

Information below, including appropriate signature (s), is to be filled in by *either* the credit committee or loan officer, depending upon who acts upon this application.

On 8, 19____, (I) (We) approved a loan in the amount and on the conditions requested by the above applicant, except as follows (list any changes in amount, terms, or conditions): SHARES PLEDGED 5.00

Approved by CREDIT COMMITTEE:

NOT APPROVED CREDIT COMM/ACC INADEQUATE COLLATERAL

8/20/71 [illegible] Sec. Cr Comm.

(All committee members shown as present in the minutes of the meeting at which this application was approved must sign above.)

Approved by LOAN OFFICER: _____

Form FCU 200 Comb. - Rev. 11/66

④ PRINTED FOR CALIF. LEAGUE ASSOC. SERVICES

APPLICANT'S STATEMENT

I AM INDEBTED TO THE FOLLOWING CREDITORS (LIST ALL DEBTS SUCH AS DOCTOR BILLS, REAL ESTATE, AUTOMOBILE, REPAIRS, FURNITURE, INSTALLMENTS, LOANS, ETC. ATTACH ADDITIONAL SHEET IF NECESSARY):

INDICATE WITH AN "X" THOSE OBLIGATIONS YOU WILL PAY WITH THE PROCEEDS OF THIS LOAN.

TO WHOM OWED (NAME & ADDRESS)	ORIGINAL AMOUNT	MONTHLY PAYMENT	BALANCE
Upland S & L, Upland Calif	11,000	90.00	$2,200.00
Po. Pub Emp. Fed. Credit Union	1000	45.00	750.00

I HEREBY AFFIRM AND REPRESENT THAT MY TOTAL INDEBTEDNESS AND LIABILITIES ON THIS DATE AS LISTED ABOVE DO NOT EXCEED $ 3000.00

EMPLOYER City of Pomona

ADDRESS City Hall

DATE EMPLOYED Nov. 1956 DATE OF BIRTH Nov. 19, 1908

POSITION Draftsman

CLOCK OR PAYROLL NO. 1462 HOME PHONE 626-5437 OFFICE PHONE & EXT.

WEEKLY/MONTHLY SALARY $ 860.00

OTHER INCOME, ANNUAL $ 1200.00

WIFE'S/~~HUSBAND'S~~ NAME Enid F. Williams

DEPENDENTS, NO. None

WIFE'S/HUSBAND'S EMPLOYER None

WEEKLY/MONTHLY SALARY $ Retired

AUTO OWNED, MAKE Volvo

YEAR 1961 SER. OR MTR. NO. —

2ND AUTO OWNED Edsel

YEAR 1959 SER. OR MTR. NO. —

DRIVERS LICENSE Z 424319

Maurice C. Williams

SIGNATURE OF APPLICANT

1(a)

REAL ESTATE OWNED AT REASONABLE MARKET VALUE $ 18,000

$12,000 - 104 acres Napa County

LOCATION 5235 El Morado, Montclair

PREVIOUS EMPLOYER Self employed.

LENGTH OF SERVICE —

PARENTS OR NEAREST RELATIVE (NOT HUSBAND OR WIFE)

Maya E. Shilling daughter

NAME (RELATIONSHIP)

4060 E. Rosewood Ct., Ontario

ADDRESS

NAME OF LANDLORD — MONTHLY RENT —

LIST ALL ADDRESSES FOR PAST FIVE YEARS

5235 El Morado

HAVE YOU ANY JUDGMENTS, GARNISHMENTS, OR LEGAL PROCEEDINGS AGAINST YOU? YES ____ NO X IF "YES", EXPLAIN

HAVE YOU EVER BEEN THROUGH BANKRUPTCY? NO YEAR

ARE YOU A COMAKER ON ANY OTHER LOANS? NO IF SO, FOR WHOM?

LIST ALL CREDIT REFERENCES: (IF RENEWAL, ADD ALL NEW REFERENCES)

BANK REFERENCE - CHECKING & SAVINGS

1st NATL. - Montclair

ADDITIONAL INFORMATION

REMARKS

2

1.(a)

Form FCU 203 Rev. 11-6[illegible] (Front)

POMONA PUBLIC EMPLOYEES FEDERAL Credit Union — August 20, 1971

A ~~regular~~ special meeting of the Credit Committee was held on the above date beginning at (time) 9:15 A.M. at (place) 437 W. Center St. The minutes of the previous meeting were read and approved with the following corrections:

Members of the committee present were:

[illegible] D. ALT.

Harold [illegible]

The following applications for loans were approved:

ACC'T. NO.	NAME	AMOUNT	SECURITY AND REMARKS
613-0-00	Maurice C. Williams	6,000.00	NOT APPROVED INADEQUATE COLLATERAL.

(Minutes continued on reverse side)

* Maximum unsec. loan limit for Mr. Williams is $1,000.00; must have other collateral over and beyond that.

(4)

1.(a)

The National Bank
and Trust Company

Montclair Office, 9828 Central Avenue, Montclair, California 91763

August 31, 1971

Mr. Maurice C. Williams
5235 El Morado Street
Montclair, California 91763

Dear Mr. Williams:

This is written in connection with your request for a loan of $8,000.00 which money was to be used for the construction of tunnels in connection with your silver and gold exploration.

For your information, this bank does not make loans of this character, and we must respectfully decline your application.

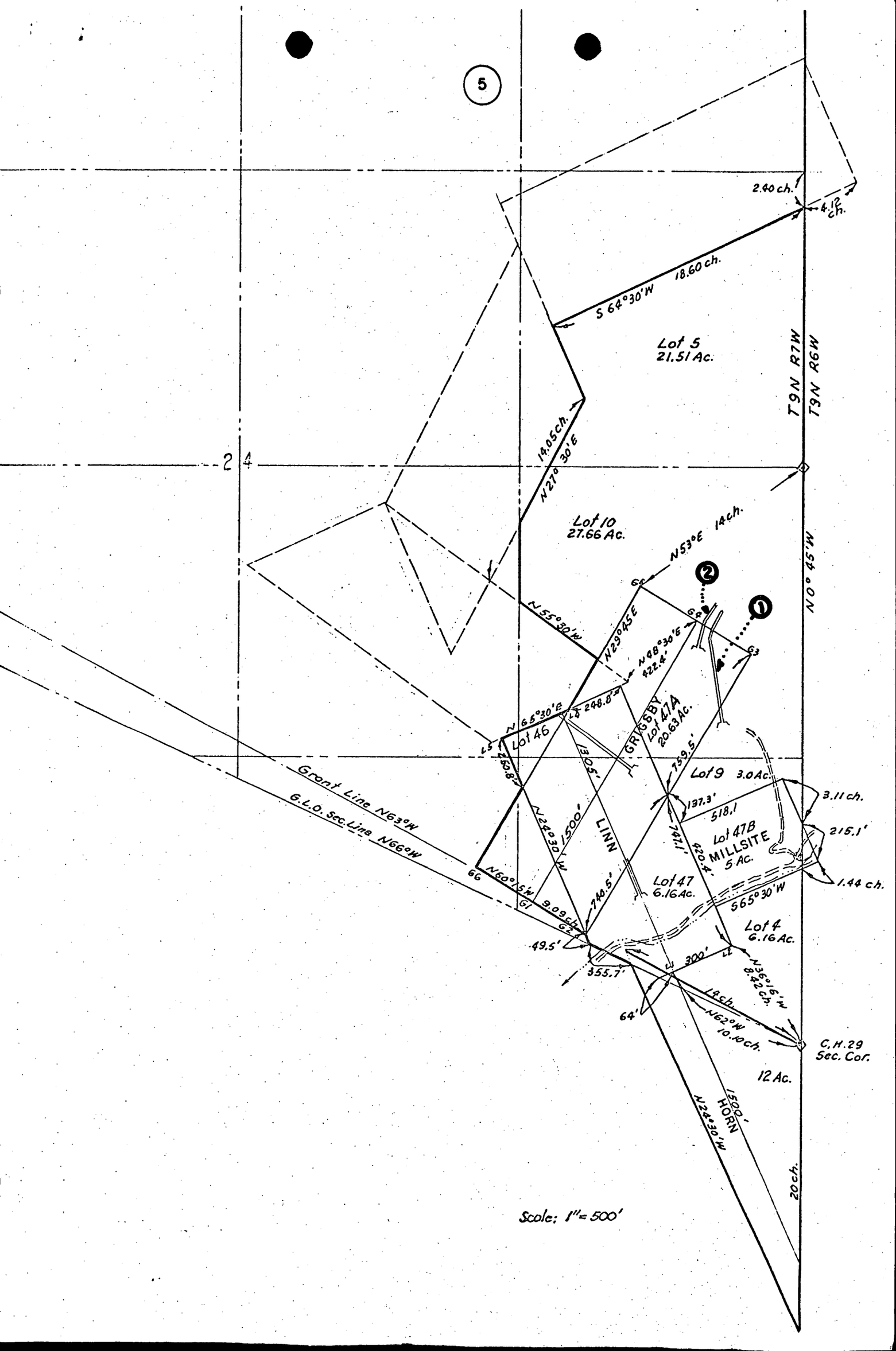
We regret being unable to assist you in this connection.

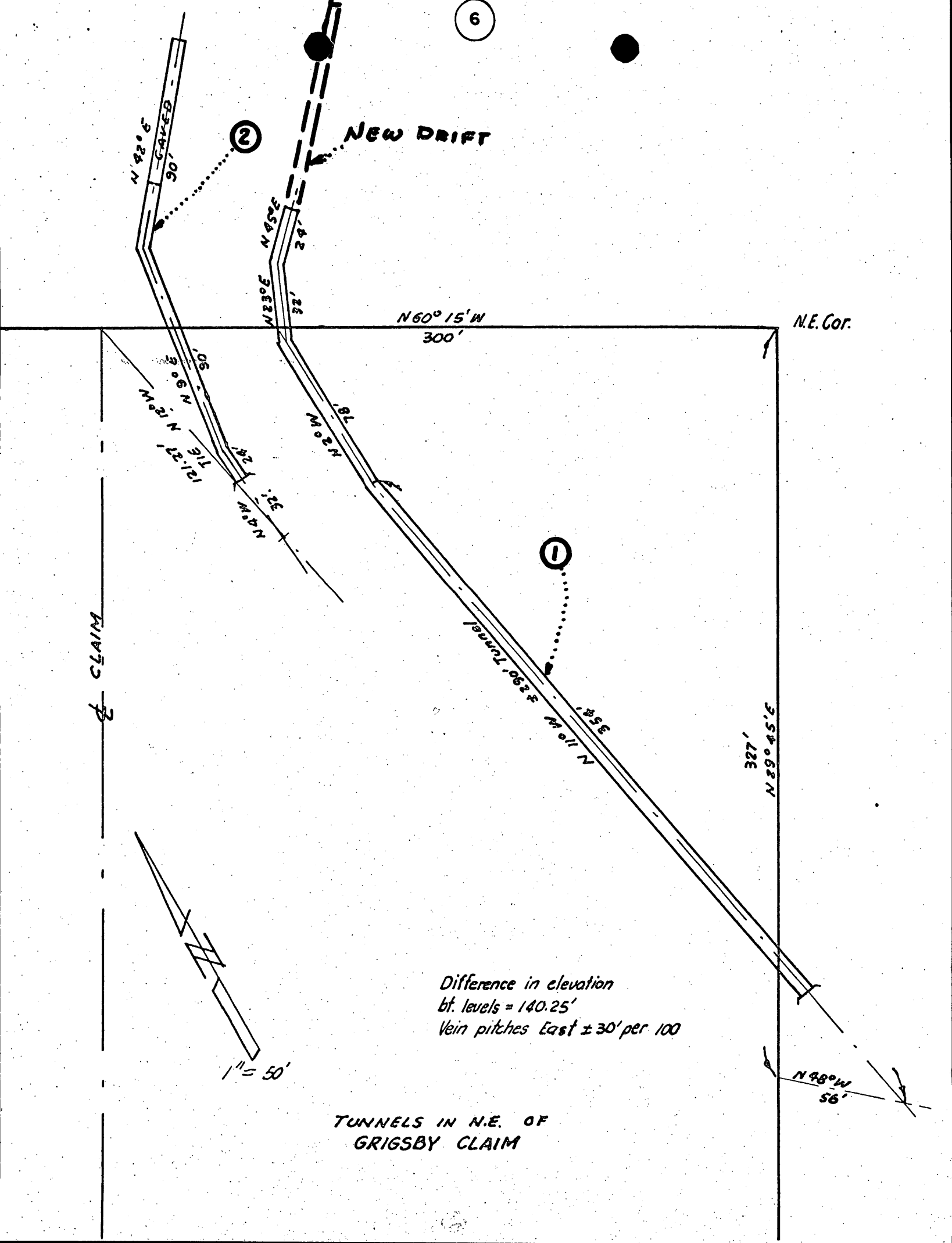
Sincerely,

Charles G. Gehrken

Charles G. Gehrken
Vice President and Manager

CGG/ss


5
2.40 ch.
4.12 ch.
18.60 ch.
S 64°30'W
Lot 5
21.51 Ac.
T9N R7W
T9N R6W
N0°45'W
14.05 ch.
N27°30'E
Lot 10
27.66 Ac.
N53°E 14ch.
N55°30'W
N29°45'E
N68°30'E
422.4'
248.8'
N65°30'E
Lot 46
GRIGSBY
Lot 47A
20.63 Ac.
1305'
759.5'
Lot 9 3.0 Ac.
3.11 ch.
137.3'
518.1
215.1'
Grant Line N63°W
G.L.O. Sec. Line N66°W
N24°30'W
1500'
LINN
747.1'
Lot 47B
MILLSITE
5 Ac.
420.4'
1.44 ch.
N60°15'W
9.09 ch.
740.5'
Lot 47
6.16 Ac.
S65°30'W
Lot 4
6.16 Ac.
49.5'
355.7'
300'
N36°16'W
8.42 ch.
64'
18 ch.
N62°W
10.10 ch.
C.M.29
Sec. Cor.
12 Ac.
1500'
HORN
N24°30'W
20 ch.
Scale: 1" = 500'



TUNNELS IN N.E. OF
GRIGSBY CLAIM

Richmond 9-3411

FORM 18 11-55

COPY

ASSAY REPORT

SMITH-EMERY COMPANY

ESTABLISHED 1910
ASSAYERS AND CHEMISTS
781 EAST WASHINGTON BOULEVARD
LOS ANGELES 21, CALIFORNIA

ALL REPORTS ARE SUBMITTED AS THE CONFIDENTIAL PROPERTY OF CLIENTS, AUTHORIZATION FOR PUBLICATION OF OUR REPORTS, CONCLUSIONS, OR EXTRACTS FROM OR REGARDING THEM IS RESERVED PENDING OUR WRITTEN APPROVAL AS A MUTUAL PROTECTION TO CLIENTS, THE PUBLIC AND OURSELVES.

Sample Rock

Received 4-29-58

Submitted by Maurice C. Williams,
4588 Benito,
Ontario, California.

Gold, @ $35.00 *per oz.*
Silver, @ $ 0.905 *per oz.*

Date May 1, 1958

NUMBER	MARK	PER TON OF 2000 LBS. GOLD OUNCES	GOLD VALUE	SILVER OUNCES	SILVER VALUE	COPPER PER CENT	LEAD PER CENT	ZINC PER CENT
448884		0.01	$0.35	18.03	$16.32			

Respectfully submitted,

Smith-Emery Co.
ASSAYERS AND CHEMISTS

G.L.C.

(8)

RICHMOND 9-3411

SMITH-EMERY COMPANY

FORM C-7 1-62 LC

CHEMISTS • TESTING • INSPECTION • ENGINEERS

781 EAST WASHINGTON BOULEVARD

LOS ANGELES 21, CALIFORNIA

ALL REPORTS ARE SUBMITTED AS THE CONFIDENTIAL PROPERTY OF CLIENTS. AUTHORIZATION FOR PUBLICATION OF OUR REPORTS, CONCLUSIONS, OR EXTRACTS FROM OR REGARDING THEM IS RESERVED PENDING OUR WRITTEN APPROVAL AS A MUTUAL PROTECTION TO CLIENTS, THE PUBLIC AND OURSELVES.

FILE NO: 3202-62

CLIENT: M.C. WILLIAMS

ADDRESS: 4588 BENITO
MONTCLAIR, CALIFORNIA

ATTENTION:

DATE: OCTOBER 22, 1962

P.O. NO.:

SAMPLE SUBMITTED BY: MINERAL CLIENT

GOLD, @ $35.00 PER OZ.

SILVER, @ $1.00 PER OZ.

ASSAY REPORT

NUMBER	MARK	PER TON OF 2000 LBS.				COPPER	LEAD	ZINC
		GOLD		SILVER				
		OUNCES	VALUE	OUNCES	VALUE	PER CENT	PER CENT	PER CENT
C-501951		0.10	$3.50	40.32	$40.32			

RESPECTFULLY SUBMITTED
SMITH-EMERY COMPANY

6 W. C. WILLIAMS
TLL

BY G.L. Cheney
G.L. CHENEY

(8)

Robert E. Craig

767-2681
369-0613

MINING CONSULTANT

11844 ART STREET
SUN VALLEY, CALIF.

Analysis No. 5174

July 29, 1965

Sample submitted by,
M. C. Williams
5235 El Morado Street
Montclair, California.

Sample No. NONE

Au - Gold .399 oz, per ton/$35.00 = $13.96 per ton

Ag - Silver 9.87 oz. per ton/$1.29 = $12.73 per ton

Analysis and report, by
Robert E. Craig

Robert E. Craig

Robert E. Craig

767-2681
369-0613

MINING CONSULTANT

11844 ART STREET
SUN VALLEY, CALIF.

Analysis No. 6705-F

April 22, 1966

Samples submitted by;
M. C. Williams
5235 El Morado Street
Montclair, California.

Sample No. Float Grigsby Claim

Au - Gold .031 oz. per ton = $1.08 per ton

Ag - Silver .02 oz. per ton = 3¢ per ton

Sample No. Lower Tunnel Grigsby Claim

Au - Gold .249 oz. per ton = $8.72 per ton

Ag - Silver 1.97 oz. per ton = $2.54 per ton

Sample No. Upper Tunnel Grigsby Claim

Au - Gold.498 oz. per ton = $17.43 per ton

Ag - Silver 5.21 oz. per ton = $6.72 per ton

Analysis and report by
Robert E. Craig

Robert E. Craig

Gold @$35.00 per oz.
Silver @$1.29 per oz.

767-2681
369-0613

Robert E. Craig

MINING CONSULTANT

11844 ART STREET
SUN VALLEY, CALIF.

Analysis No. 6986

November 13, 1966

Samples submitted by;
M. C. Williams
5235 El Morado Street
Montclair, California.

Sample No. #1 Gringsby Claim
Lower Level

Au - Gold .042 oz. per ton @$35.00 = $1.47 per ton

Ag - Silver 7.11 oz. per ton @$1.29 = $9.17 per ton

Sample No. #2 Gringsby Claim
Upper Level

Au - Gold .341 oz. per ton @$35.00 = $11.93 per ton

Ag - Silver 6.75 oz. per ton $1.29 = $8.71 per ton

Analysis and report by

Robert E. Craig

Robert E. Craig

Analysis No. 7540
November 24, 1967

Sample submitted by;
M. C. Williams
5235 El Morado Street
Montclair, California.
91763.

Sample No. NONE

Au - Gold = Traces
Ag - Silver 3.98 oz. per ton @$1.80 = $7.16 per ton

Analysis and report; by
Robert E. Craig
Robert E. Craig

COPY

Analysis No. 7812
April 26, 1968

Samples submitted by;
M. C. Williams
5235 ElMorado Street
Montclair, California.
91763.

Sample No. Grigsby Claim Upper Tunnel

Au - Gold .052 oz. per ton @$35.00 = $1.82 per ton

Ag - Silver 7.14 oz. per ton @$2.20 = $15.71 per ton

Sample No. Grigsby Claim Lower Tunnel

Au - Gold .101 oz. per ton @$35.00 = $3.54 per ton

Ag - Silver 5.78 oz. per ton @$2.20 = $12.72 per ton

Analysis and report; by
Robert E. Craig
Robert E. Craig

COPY

Analysis No. 8182
October 30, 1968

Sample submitted by;
M. C. Williams
5235 El Morado Street
Montclair, California.
91763.

Sample No. NONE

Au - Gold .072 oz. per ton @$39.00 = $2.81 per ton

Ag - Silver 2.56 oz. per ton @$2.00 = $5.12 per ton

Analysis and report; by

Robert E. Craig

Robert E. Craig

Analysis No. 8483
May 12, 1969

Sample submitted by;
M. C. Williams
5235 ElMorado Street
Montclair, California.
92763

COPY

Sample No. GRIGSBY MINE
LOWER TUNNEL

Au - Gold .172 oz. per ton @$42.00 = $7.22 per ton

Ag - Silver 3.88 oz. per ton @$1.80 = $6.98 per ton

Analysis and report by
Robert E. Craig
Robert E. Craig

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
GEOLOGICAL SURVEY

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.)*

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER

DATE RECEIVED

REGION

DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*

INDIVIDUAL ☐
CORPORATION ☐
PARTNERSHIP ☐
OTHER *(Specify)* ☐

STATE IN WHICH FIRM IS ORGANIZED

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE

ESTIMATED COST OF PROJECT
$

PROPERTY NAME	LOCATION COUNTY	STATE

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.

DATED

BY *(Signature)*

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

NME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
1/17/72	Kirkemo	120
1/17	Wilsgard	
		220

JAN 1 6 1972

AIRMAIL

Mr. Maurice C. Williams
5235 El Morado Street
Montclair, California 91763

Re: OME-6858 (Silver-Gold)
Maurice C. Williams
Grigsby Mine
Napa County, California

Dear Mr. Williams:

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 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.

We wish to thank you for your interest in the minerals exploration program.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Mineral Resources
OME Docket
OME Reading File
OME Region II
Mr. Kirkemo
130

GLAult/a 1-17-72

OME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
1/17/72		120
		220

January 17, 1972

Memorandum

To: The File

From: Chief, Office of Minerals Exploration

Subject: OME-6858 (Silver-Gold)
Maurice C. Williams
Grigsby Mine
Napa County, California

Justification for Denial of Application

The Applicant proposed to explore the Grigsby mine by rehabilitating an old adit and drifting 125 feet along a vein to explore for silver and gold ore bodies. The work was estimated by the Applicant to cost about $8,000 and to require about one month to complete.

The Field Officer estimates that the total cost would be more nearly $18,000 to $20,000, and that the proposed work could not be completed in less than three months. As the Applicant has only $2,000 available to meet his share of the costs in the event of a contract, his funds would not be sufficient to meet the required share of the costs estimated by the Field Officer.

The Field Officer reports sparse amounts of pyrite, traces of sphalerite and galena, and a few crystals of cinnabar in a quartz vein which averages about five feet wide and is exposed along 45 feet of drift in the only accessible underground workings on the property. The vein did not contain sufficient mineralization to warrant sampling by the Field Officer. No minable ore shoots were found in the existing workings and there is no geologic evidence to indicate that an ore shoot would be found with further work.

I concur in the Field Officer's recommendation to deny the application.

Harold Kirkemo

Harold Kirkemo

cc: Director's Reading File
Mineral Resources
OME docket
OME Reading File
Mr. Kirkemo

HKirkemo/gla 1-17-72

United States Department of the Interior

GEOLOGICAL SURVEY
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

January 5, 1972

OFFICIAL
COPY
O. M. E.
RECEIVED
JAN 7 1972

INITIALS	CODE
Coc	120
glr	130
	120

MW

Memorandum

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

From: Field Officer
Region II

Subject: OME-6858 (Silver-Gold)
Maurice C. Williams
Grigsby Mine
Napa County, California

Enclosed is an Application Report on the subject property recommending that the application be denied on the basis that the geologic probability of making a significant discovery of minable silver-gold ore as a result of the proposed work is too small to justify Government participation.

H. K. Stager

Enclosure

UNITED STATES

DEPARTMENT OF THE INTERIOR

ROGERS C.B. MORTON, SECRETARY

GEOLOGICAL SURVEY

OFFICE OF MINERALS EXPLORATION

REPORT OF EXAMINATION

REGION II

APPLICATION REPORT

OME-6858 (Silver-Gold)
Maurice C. Williams
Grigsby Mine
Napa County, California

FIELD APPLI-
CATION REPORT

By

H. K. Stager
Field Officer
OME, Region II

January 5, 1972

CONTENTS

	Page
INTRODUCTION	1
SUMMARY	1
RECOMMENDATIONS	2
LOCATION, ACCESSIBILITY, AND LOCAL FACILITIES	2
PROPERTY	2
History and Production	2
Ownership	3
Financial Eligibility	3
Development	4
GEOLOGY	4
Geologic Setting	4
Ore Deposits	5
Sampling	5
Ore Reserves	6
EXPLORATION	6
Applicant's Proposal	6

ILLUSTRATIONS

Figure 1. Index map of Napa County, California

INTRODUCTION

Mr. Maurice C. Williams, 5235 El Morado Street, Montclair, California 91763, applied to the Office of Minerals Exploration for Government assistance in an exploration project, Docket OME-6858, to explore for silver and gold at the Grigsby Mine, Napa County, California. The Applicant infers the presence of minable silver- and gold-bearing ore shoots in quartz veins, in sedimentary rocks of the Franciscan Series of Jurassic-Cretaceous age, on the property and wishes to explore for these ore shoots by rehabilitating an old crosscut adit and drifting on the vein.

A review and field examination was requested by the Office of Minerals Exploration and was made by H. K. Stager, Field Officer, on November 30, 1971, accompanied by the Applicant. The Applicant's maps, assays, and other data were examined and compared with surface and underground exposures on the property.

SUMMARY

The Grigsby Mine consists of several old crosscut adits and drifts, mostly inaccessible, that explore several quartz veins along faults in sedimentary rocks. The results of the field examination indicate that the silver and gold content of the veins is too low to be mined economically. No ore shoots have been found by previous exploration and there is no geologic information available upon which to infer the presence of minable ore shoots in the area of the proposed exploration or elsewhere on the property.

The Applicant proposed to explore a vein on the Grigsby Claim by rehabilitating an old crosscut adit and driving 125 feet of new drift. This work was estimated to cost about $8,000 and require about one month to complete.

RECOMMENDATIONS

It is recommended that the application be denied on the basis that the geologic probability of discovering minable silver-gold bearing ore bodies as a result of the proposed work is too small to justify Government participation.

LOCATION, ACCESSIBILITY, AND LOCAL FACILITIES

The Grigsby Mine is in sec. 24, T. 9 N., R. 7 W., MDBM, Napa County, California (Fig. 1), on the north side of the Napa Valley at an altitude of about 800 feet.

To reach the property, that is about three miles north of Calistoga (the nearest town), drive northwest on State Highway 29 about two miles to Palisade Road, turn right, for about 100 yards, then turn right again on a dirt road that trends northeast up a small canyon for about one mile to the property. The last mile is over a poor road that crosses a small stream in several places and may be impassable because of washouts. The drive from Calistoga requires about 15 minutes in good weather.

All services and supplies are available in Calistoga or other nearby towns in the San Francisco Bay Area within a radius of 50 miles. There is no timber on the property and only limited amounts of water in small springs and old flooded mine workings.

PROPERTY

History and Production

Silver was discovered at the nearby Silverado Mine in 1872 and a 10-stamp mill was in operation during 1874. About $93,000 was produced from 2,300 tons of high-grade ore in a period of four months during 1874 but most of the ore

mined averaged between $10 and $12 per ton. The nearby Palisade Mine was also active during the 1880's and was later operated by Mr. Robert F. Grigsby. Prospecting in the district, by Mr. Grigsby and others, resulted in the discovery of float and several quartz veins in the area of the Grigsby Mine. Numerous prospect pits and adits were excavated by Mr. Grigsby but no production resulted. Total value of production from the Silverado and Palisade Mines is not known, but it was probably less than a million dollars.

Ownership

The property consists of three patented claims (Grigsby, Linn, and Horn), a patented millsite (Grigsby millsite), and Lots 4, 5, 9, and 10 in the E½ of the SE¼ of sec. 24, T. 9 N., R. 7 W. The claims are in part overlapping. Total area covered by the property is about 104 acres and is owned jointly by the Applicant and his wife Enid F. Williams.

Financial Eligibility

The Applicant furnished a copy of a loan application to a credit union, indicating denial because of inadequate collateral, and a copy of a letter from his bank indicating denial of a loan request. The Applicant proposed to furnish his share of the exploration costs in cash.

During the field examination the Applicant stated that he had $2,000 available as his share of the proposed costs but inasmuch as he was about to retire from his job, as a draftsman for the city of Pomona, California, he could not consider a project that would require more than this amount as his contribution. He is not experienced as a miner and does not own any mining equipment.

Development

The property is developed by several crosscut adits with short drifts. Only one adit was open for the inspection and this one was flooded to a depth of about three feet, caused by piles of caved material at the portal and at several points in the crosscut. All other adits were caved and inaccessible. Underground workings in the lower (No. 1) adit on the Grigsby Claim consist of a crosscut about 400 feet in length and a drift on the vein about 50 feet in length. There are no raises, winzes, or stopes.

There are no surface or underground facilities of any kind on the property and the Applicant does not own any mining equipment or supplies. The open adit contains remnants of old wood rails, with metal strips fastened to the top surfaces, but no air, water, or vent lines. There are no buildings on the property.

GEOLOGY

Geologic Setting

The Grigsby Mine is in an area of moderate relief and much of the surface is covered by soil, slope wash, and vegetation. Outcrops are sparse and most of the manmade exposures, in pits and adits, are caved and inaccessible. The rocks that are exposed are shales and graywackes of the Franciscan Series of Jurassic-Cretaceous age. Not exposed on the property, but forming the host rock for the ore deposits at the nearby Palisade Mine, are volcanic rocks (chiefly andesite) of Pliocene age. The sedimentary rocks are folded, sheared, and cut by numerous faults. Veins of quartz occur along the faults and it is within these quartz veins that the silver and gold mineralization occurs.

Ore Deposits

The only mineralized structure accessible for inspection on the property is a short segment of silver- and gold-bearing quartz vein exposed at the end of the lower crosscut adit on the Grigsby Claim. This segment strikes N. 40° E., dips 70° SE., is exposed for about 45 feet, and averages about 5 feet in thickness. It contains sparse amounts of pyrite, trace amounts of sphalerite and galena, and locally a few crystals of cinnabar. The same vein is reported to be exposed in the upper adit, about 125 feet up dip, but the adit portal was caved and inaccessible. No minable ore shoots have been found along the segments of this vein that have been previously explored, and there is no geologic evidence to indicate that an ore shoot might occur in the part of the vein that the Applicant proposes to explore.

Sampling

There were no samples taken for assay at the time of the examination. Several specimen samples were taken of the vein material for laboratory study to determine the mineral content. Assays from the Grigsby Claim contained in the application indicate a silver content of from 0.02 to 40.32 ounces per ton and gold content from a trace to 0.498 ounce per ton. Assays of samples from the vein in the upper adit (now inaccessible) averaged about 0.30 ounce of gold and 6.4 ounces of silver per ton and from the lower adit about 0.14 ounce of gold and 4.7 ounces of silver per ton. Higher grade assays have been obtained from float and specimens collected elsewhere on the property, but these samples are not representative.

Ore Reserves

There are no ore reserves in the Grigsby Mine. No ore has been found or mined in the past and the probability of discovering minable ore shoots in the known veins is low.

EXPLORATION

Applicant's Proposal

The Applicant proposed to explore the Grigsby Mine by rehabilitating the old lower adit and driving an additional 125 feet of drift on the vein. This work was estimated to cost about $8,000 and require about one month to complete.

The Applicant's estimates of costs and time to do the proposed work are inadequate and much too low. To rehabilitate the 485 feet of old crosscut and drift, including clearing of caved material, replacing timber, laying new ties and rail, placing air and water lines, and installing a ventilation system would cost at least $10,000. Driving an additional 125 feet, including sampling, assaying, and supervision would cost another $8,000. About three months' time would be required to complete the project with a total cost of from $18,000 to $20,000. A project of this size would require $4,500 to $5,000 as the Operator's contribution, an amount beyond the Applicant's financial capabilities.

Inasmuch as the previous exploration work, done in the upper and lower adits, failed to discover minable ore shoots, the probability of finding an ore shoot with a small amount of additional work appears small.

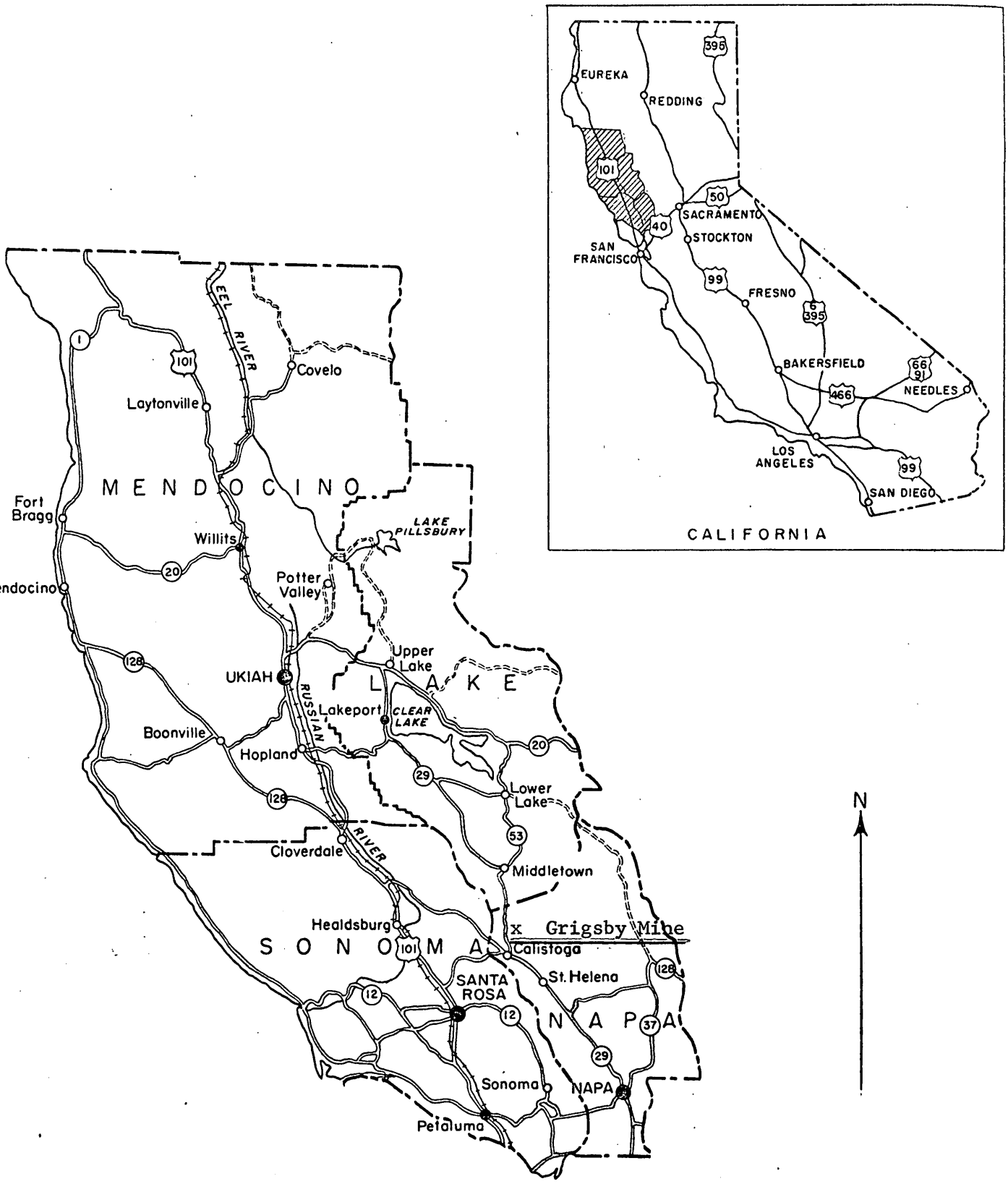


Figure 1. INDEX MAP OF LAKE, MENDOCINO, NAPA, AND SONOMA COUNTIES, CALIFORNIA

0 20 40 60 Miles

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

November 18, 1971

Mr. Maurice C. Williams
5235 El Morado Street
Montclair, California 91763

Re: OME-6858 (Silver-Gold)
Maurice C. Williams
Grigsby Mine
Napa, California

Dear Mr. Williams:

We have not received a reply to our letter to you of October 22, 1971, concerning a date for a field examination of the Grigsby Mine. I have not been able to reach you, or Mr. McMullen, by telephone, and would like to know the approximate date you expect to have the mine workings open and ready for an examination so that I can arrange my schedule.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

cc: OME, Wash., D.C.
Dir. RF
ACG RF
MP RF
Docket

HKStager:mkh

Cae 120 MW
~~120~~
HK ~~120~~

Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

October 22, 1971

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 29 1971
INITIALS CODE
Cee 120 m
~~100~~
HK 120

Mr. Maurice C. Williams
5235 El Morado Street
Montclair, California 91763

Re: OME-6858 (Silver-Gold)
Maurice C. Williams
Grigsby Mine
Napa, California

Dear Mr. Williams:

Thank you for your letter of October 20, 1971, concerning the accessibility of the mine workings at the Grigsby Mine.

Inasmuch as your property is nearby, a field examination can be scheduled for almost any day convenient for you. If you will let me know as soon as you have the mine workings open and ready for examination, I will be able to drive up for an examination of the property. Please call this office (Area Code 415) 325-6761, ext. 521, or write to this office and give me your telephone number and I will contact you to arrange a time and place to meet.

At the time of my examination I will try to suggest the names of several contractors capable of doing the work for you if a contract appears justified.

Sincerely yours,

Harold K. Stager
Field Officer
OME, Region II

cc: OME, Wash., D.C.
Dir. RF
ACG RF
MP RF
Docket

HKStager:mkh

5235 El Morado St.
Montclair, Calif.
91763
October 20, 1971

Mr. Harold K. Stager
U.S. Geological Survey, Bldg. 2
345 Middlefield Rd.
Menlo Park, Calif. 94025

Re: OME-6858

Dear Mr. Stager;

I presume that an examination of the accessible adits will be made by your office in response to my application. I am writing to alert you that the portal to the principal adit is closed now due to a slide.

If I had a general idea when an examination was to be made, I would have an equipment operator remove the slide. If the examination was to be made in the next two months, then I would have the work done immediately, and before rains made the work difficult.

In case my application is successful I would appreciate the names of contractors, of which I only have one.

Very truly yours,

Maurice C. Williams

RECEIVED
OCT 21 1971
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
10/12/71		120
		220
10/12	cae	120M

AIRMAIL

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6858 (Silver-Gold)
Maurice C. Williams
Grigsby Mine
Napa, California

The subject application is referred to you for further study, a field examination if warranted, and recommendations.

Under Applicant's Rights in Land, the Applicant states under (a) that "My interest in the land and mineral rights is by ownership" and under (b) that "We own this as well as . . .". If the Applicant the sole owner? If not, who are the other parties, and is a Lien and Subordination Agreements necessary?

You have noted the absence of bids for the proposed work. Also lacking are widths for the sampled material.

Harold Kirkemo

Harold Kirkemo

cc: Director's Reading File
Mineral Resources
OME docket
OME Reading File
Mr. Kirkemo
130

HKirkemo/gla 10-12-71

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
10/12/71		120
		220
		120M

OCT 12 1971

AIRMAIL

Mr. Maurice C. Williams
5235 El Morado Street
Montclair, California 91763

Re: OME-6858 (Silver-Gold)
Maurice C. Williams
Grigsby Mine
Napa County, California

Dear Mr. Williams:

The application for financial assistance to explore the Grigsby Mine has been reviewed by the Washington office and referred to Mr. Harold K. Stager, Field Officer, OME Region II, U. S. Geological Survey, Building 2, 345 Middlefield Road, Menlo Park, California 94025.

The Regional Office will notify you if additional information is needed.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Mineral Resources
OME Docket
OME Reading File
OME Region II
Mr. Kirkemo

HKirkemo/gla 10-12-71

September 29, 1971

Mr. Maurice C. Williams
5235 El Morado Street
Montclair, California 91763

Subject: OME - 6858

Dear Mr. Williams:

Your application for exploration assistance, dated September 22, 1971, submitted to our office at Menlo Park, California, has been assigned docket number OME-6858.

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

Sincerely yours,

Harold Kirkemo
Chief, Office of
Minerals Exploration

Copy to Region II