EXPLORATION CONTRACT
MINERAL ASSOCIATES, LTD.
OME-6827

Termination Agreement

It is agreed this_____day of_____, 1972, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, Office of Minerals Exploration, hereinafter called the "Government," and Mineral Associates, Ltd., hereinafter called the "Operator," parties to that certain Exploration Contract No. 2293, dated March 5, 1971, as amended, hereinafter called the "Contract" that:

1. Effective March 5, 1972 the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided shall be and are hereby terminated.

2. The Government shall contribute only to the allowable costs incurred prior to December 31, 1971.

3. The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including furnishing to the Government three copies of a final report (in addition to the final monthly report) of the work performed under the Contract, which shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and related costs thereof.

4. All rights of the Government provided for in the Contract with respect to a certification of possible production, royalty on production, and liens to secure payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayments are hereby preserved.

5. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of the Contract except as otherwise provided in this termination agreement.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By_____
Chief, Office of Minerals Exploration
U. S. Geological Survey

MINERAL ASSOCIATES, LTD.
~~Mineral Associates, Ltd.~~

By_____

Title_____

MME Form 40
Jan. 65

Budget Bureau No. 42-R1508
Approval expires Dec. 31, 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
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.)*

Mineral Associates Ltd.
P.O. Box 1591
Battle Mountain, Nevada 89820

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER

DATE RECEIVED

REGION

DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*

INDIVIDUAL [ ]
CORPORATION [ ]
PARTNERSHIP [X]
OTHER *(Specify)* [ ] RNP.

STATE IN WHICH FIRM IS ORGANIZED

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
R.N. Pudge	P.O. Box 699 Bt. Mtn., Nev.	General Part.
L.L. Pudge		Ltd. Partner
M.E. Rogers	P.O. Box 72 Helena Montana	General Part
D. Rogers		Ltd. Partner

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE

ESTIMATED COST OF PROJECT
$ 49,790.00

PROPERTY NAME	LOCATION COUNTY	STATE
Del Norte	Inyo	California

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.~~ Washington, D. C., 20242, 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.

10-8-70
DATED

Richard N. Pudge
General Partner
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

Mineral Associates Ltd.
P.O. Box 1591
Battle Mountain, Nevada 89820

1. FINANCIAL ELIGIBILITY

a) Attached are letters to Security National Bank of Nevada and Nevada National Bank requesting financial assistance in this undertaking, together with replies from said banks.

b) None

c) Funds for Mineral Associates' portion of the enterprise will be privately contributed by the partners.

2. APPLICANTS RIGHT TO LAND

a) The property is held under lease by Mineral Associates Ltd. There are no liens against the property except attached copies of MME FORM 52. Book 192 - Page 421

b) The claims lie in Section 13-T17S-R44E (MDM) and are known as the Del Norte, Del Norte 1-5, Del Norte Fraction, Inyo, Inyo 1-3, Silver Ball 1-11 and Gold Rock 1-7.

Location Certificates are filed at Independence, California, as follows:

NAME	BOOK	PAGE
Inyo	"C"	169
Inyo #1	36	185
Inyo#2	40	432
Inyo #3	40	433
Del Norte	46	469
Del Norte #1	46	470
Del Norte #2	46	529
Del Norte #3	46	529
Del Norte #4	46	530
Del Norte #5	46	530
Del Norte Fraction	49	68
Silver Ball & Silver Ball 1-11	38	395-401
Gold Rock & Gold Rock 1-7	40	36-41

Mineral Associates Ltd.
P.O. Box 1591
Battle Mountain, Nevada 89820

Recent assessment work is recorded as follows:

YEAR	BOOK	PAGE
1961	16	465
1962	18	555
1963	19	560
1964	20	469
1965	21	12
1966	21	622
1967	22	315
1968	22	955
1969	23	712

The 1970 work was also duly recorded but had not been entered in the records when this list was made.

c) Copies of MME FORM 52 are included.

3. PHYSICAL DESCRIPTION

a) No work is in progress at the property and no production facilities exist. Minor exploration and mining was conducted over a period of several years in the 1930's. This work is described in the attached report.

b) None

c) There is no current production from the property. Past production, as nearly as can be determined is $130,000.00 as reflected by partial records of Panamint Milling Company (see enclosures).

d) Ore reserves are only estimates inasmuch as there is no way to determine values contained in the deposit or the dimensions of said deposit without systematic exploration.

e) See enclosed report and maps.

f) See enclosed report.

Mineral Associates Ltd.
P.O. Box 1591
Battle Mountain, Nevada 89820

PHYSICAL DESCRIPTION CONT'D.

g) No information need be returned.

4. ACCESSIBILITY OF PROPERTY

a) The person meeting the OME representative will be:

Richard N. Pudge
P.O. Box 1591
Battle Mountain, Nevada 89820 Phone (702) 635-2895

b) The nearest shipping and supply point is Trona California, 65 miles distant. All but 7 miles is by payed highway.

5. EXPLORATION WORK

a-b) Please see enclosed report (proposed exploration)

c) Work will commence immediately upon execution of an OME contract, subject only to the availabality of necessary contractors.

6. EXPERIENCE

Both M.E. Rogers and R.N. Pudge are experienced in mine exploration and production. Mr. Rogers is a graduate of the Colorado School of Mines and Mr. Pudge has spent 15 years exclusively in mining, including the execution of OME Contract # 6756 (Mercury). Both parties will participate in the program.

7. ESTIMATE OF COSTS

a) Independent Contracts

1) 6,000' rotary hammer drilling @ $4.62 per foot $27,720.00
2) Mobilization-demobilization of drill rig 900.00

Mineral Associates Ltd.
P.O. Box 1591
Battle Mountain, Nevada 89820

ESTIMATE OF COSTS CONT'D.

3)	Mobilization-demobilization of bulldozer	300.00
4)	100 hr's. bulldozer work @ $40.00	4,000.00
5)	Moving between holes-150 @ $20.00	3,000.00
	Total	$35,920.00

Note: See attached bid sheets

b) Personal Services

1)	Geologist-supervisor-3 mos. @ $800.00	$2,400.00
2)	Helper (surveying-sampling etc.) 3 mos. @ $600.00	1,800.00
	Total	$4,200.00

Note: These services are available

c)	Operating Supplies-Materials	
1)	2,000 sample bags @ $35/m	$70.00
d)	Operating Equipment	none
e)	Rehabilitation-Repair	none
f)	Buildings-Fixtures	none
g)	Miscellaneous	
1)	Assaying 1,200 samples @ $5.00	$6,000.00
2)	Sample transportation @ $1.00	1,200.00
3)	Contingency-payroll tax-insurance etc. @ $0.40/ft.	2,400.00
	Total	$9,600.00

Independent Contracts	$35,920.00
Personal Services	4,200.00
Operating Supplies-Materials	70.00
Miscellaneous	9,600.00
Total cost of project	$49,790.00

7-a-ADDENDUM

Enclosed are three drilling bids. Amberson Construction will probably be selected for reasons of footage price, known reliability and the equipment they operate. The company entertains an excellent record with such firms as Newmont, Homestake and Union Pacific and has worked for the present operators.

Verbal bids were taken from several bulldozer owner-operators in Olancha, California, Trona, California and Tonopah, Nevada, and Beatty, Nevada. All such quotations fell between $37.50 and $40.00 per hour, depending on the type of machine. A D-8 46-A or equivalent is suggested for the subject work, so the higher of the bids were accepted as being reasonable.

Drilling and Development

Phone 702 635-2715

MINE-TEC INC.

Box 1447

Battle Mountain, Nevada 89820

INVOICE NUMBER

№ 532

To: Mineral Associates Ltd.
Battle Mountain, Nevada

DATE September 20, 1970

Subject: Rotary (Hammer) Drilling at Del Norte site

CUST. ORDER NO.	JOB NO.	REC. COPY NO.	TERMS: NET 30 DAYS

DESCRIPTION	QUANTITY	PRICE	AMOUNT	CODE
$4.80 per foot				
Drill roads supplied by company				
$20.00 hourly moving between holes				
$25.00 hourly down time, not fault of Mine-Tec, Inc.				
Cementing etc. $25.00 hourly plus cost of supplies				
		AMOUNT DUE		

Telephone
754-6752

P. O. Box 796
CARLIN, NEVADA

AMBERSON CONSTRUCTION CO.

Open Pit Mining — Minerals Exploration Drilling

JOHNNY AMBERSON

September 12, 1970

Richard N. Pudge
P.O. Box 699
Battle Mountain, Nevada

Dear Mr. Pudge,

Following is the quotation for drilling at Del Norte property approximately 450 miles from Carlin, near Death Valley, Calif.

$1.00 per mile to job site and return.
Minimum depth per hole 40 feet
Maximum depth per hole 200 feet
Minimum total drilling 7000 feet
Maximum 8000 feet
$4.62 per foot
Includes bits, steel, down hole hammer
If casing is necessary it will be charged at $2.95 per ft.

If any further information is necessary please do not hesitate to call us.

Sincerely,

AMBERSON CONSTRUCTION COMPANY

Johnny Amberson

Johnny Amberson, Owner

JA:bwl

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

P.O. Box 946 600 Industrial Way
SPARKS, NEVADA 89431

Phone (702) 358-5188

General Offices and Plant
1624 Pioneer Road P. O. Box 58
SALT LAKE CITY, UTAH 84110
Phone (801) 487-3671

BRANCH OFFICES
ARIZONA (PHOENIX)
CALIFORNIA (AUBURN)
COLORADO (GOLDEN)
KENTUCKY (LOUISVILLE)
NEVADA (SPARKS)
OKLAHOMA (NORMAN)
WASHINGTON (SPOKANE)
CHILE (SANTIAGO)
CABLE: BOYLESBROS
MEXICO, D.F.
PERU (LIMA)
CABLE: BOYLESCOP

September 25,1970

Mr. R.N. Pudge
P.O. Box 699
Battle Mountain, Nevada 89320

Dear Mr. Pudge:

I'm sending you some prices today for the rotary drilling near Skidoo. I feel that they are adequate and possibly higher than what is required but without examining the area, it is the best I can do.

When you are ready to do the work, I would like to have my field supertendent visit the property and we might want to revise our bid somewhat.

Thank you for calling us.

Yours truly,

Joe Fetterhoff

Joe Fetterhoff
District Manager

JF:sc

BOYLES BROS. DRILLING CO.

Bid for Rotary Drilling near Skidoo

1. Mobilization and demobilization - $700.00
2. Drilling rates - $4.95 per foot.
3. Moving between sites and setting up time -$20.00 an hour.
4. Delay time caused through no fault of Boyles Bros. will be charged at $20.00 an hour.
5. Roads and drill sites to be furnished at no cost to Boyles Bros.

Boyles Bros. Drilling Co.

Joe Fetterhoff

Joe Fetterhoff
District Manager

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PROPOSED EXPLORATION MAP-PLAT"B"

INTRODUCTION

The subject claims cover some 540 acres (some fractional claims) in the Wildrose Mining District, in the Panamint Mountains of Inyo County, California.

The claims are held, subject to possessary location by R.C. Troeger, C. Dresselhous and D. Hinckle of Los Angeles and are leased to Mineral Associates, Limited, a Nevada partnership.

THE AREA

The area is very accessible, being reached by 65 miles of paved and 7 miles of well-maintained graded roads, from Trona-Argus, California.

Access to the property is generally possible by conventional automabile.

STATISTICAL DATA

a) The climate is semi-arid
b) The general terrain are flat ridges at the summit of desert mountains of high relief.
c) Road conditions are excellent
d) No power, buildings or other fixtures are present at site
e) Water resources should be adequate within a reasonable distance
f) The nearest shipping and supply point is Trona, Calif., some 65-70 miles distant (population approximately 5,000)
g) No timber is available
h) The topographic and U.S.G.S. G.Q. maps are the Emigrant Canyon and Death Valley (G.Q.) quadrangles
i) The ores are those of Gold and Silver

HISTORY AND PRODUCTION

During the early 1900's the general area (Skidoo) produced some $1,500,000.00 in gold-silver ores. Operations ceased about 1915.

In about 1934-5 the subject property came under investigation by the present owners as well as several other parties (Journigan-Rogers- Albertoli). Although minor workings, on high-grade quartz stringers existed, beneath the massive quartz bed the fact that a large, moderate grade deposit, suited to pit mining was present, had escaped notice.

An assay facility was erected and many samples (some enclosed-records of the Panamint Milling Co.) were run. Due to the extreme assay variances, it was decided, about 1938-39, that bulk sampling and milling was a solution to tonnage and value determinations. Altogether some 10,000 tons were shipped to Burton Bros. Milling, Keeler Mill and the old Skidoo stamp mill. Material was taken from numerous points on the property, including shallow shafts and open cuts. Average returns from these shipments, as indicated by enclosed settlement sheets, were $13.74 per ton in gold and about 1oz. of silver per ton.

This work indicates, providing values are uniformily distributed in the zone that about 300,000 tons of ore were"blocked-out".

War Production Board Order L-208 closed the mine in 1942 and no additional work, other than annual assessment has been done.

REGIONAL GEOLOGIC HISTORY

The geologic setting is one of great variance in the immediate area; pre-cambrian non-marine sediments are underlain and in part, intruded by mesozoic quartz-monzonite and capped by tertiary(?) basalts. High angle normal and outstanding examples of graben faulting are abundant. Relief of single escarpments are measured in the thousands of feet. (An N-S escarpment, bordering the subject property extends from Emigrant Canyon, a verticle variance of 4,600').

PHYSICAL DESCRIPTION-ORE BODY

The exploration zone embraces a massive quartz and quartzite, re-silicified breccia blanket approximately 3,000'x600'x35' thick (see plat "B") where exposed. Gold and Silver accompanied by various iron sulphides were introduced by hydrothermal solutions, probably originating from an intrusive body not exposed by erosion, as the immediate monzonite basement rock is mineralized to some degree and auriferous quartz stringers are common in the monzonite.

No overburden (6"-1') covers the quartzite bed, allowing excellent visual examination.

Near the observable southern terminus of the quartzite exposure, there is sufficient detrital (and no workings) that visual reconnaisance is impossible. It is probable that substantial extensions of the subject bed exist in this area.

The general trend of the deposit is north-westerly with a 10-15 degree dip to the N-W.

All iron minerals, with a few exceptions, in highly silicified members, are oxidized to the respective limonitic products and the gold IS largely free-milling

It is assumed that silver values lie in Au-Ag alloys as no silver minerals have been noted.

No metallurgically deleterious elements are present.

Note: Waters in the area, though brackish, have been investigated for cyanidation processes and are satisfactory.

The property covers 31 contiguous lode claims.

Workings include various minor cuts, shafts and pot holes, placed at random on the claims as well as some substantial workings of the old Skidoo mines. The latter area is not of interest to the subject exploration program.

PROPOSED EXPLORATION-PHYSICAL REQUIREMENTS

Although a fairly thorough effort was made, in the 1930's, to determine the values of the Del Norte deposit, little of an exploratory nature was accomplished. Only by a systematic exploration program can the potential of such a property be revealed.

The following is suggested as the most expedient and economically feasible approach:

1) Establishment of adequate access roads on the property.
2) Drilling of approximately 150, five inch holes on a 100'x 100' grid to a depth of 40 feet.
3) Value determination, assaying, etc.

This program, if successful should indicate about 3,000,000 tons of mineralized ground, which considering the location, is of economically feasible proportion.

Approximately 2½ miles of access road will be required, plus cutting the grid pattern and drill sites.

Although the property boundaries are accessible to conventional vehicles, less steep and better graded roads must be provided for the drill-rig being considered (CP-T650).

Approximately one hundred hours of bulldozer work will be required to provide access.

All drilling will be done with a down-the-hole hammer and sampling will be by vacumn accumulation.

Sampling, splitting,assaying etc. will be by conventional means.

About 3 months should be required for the total effort.

It is proposed that samples be taken on five foot increments.

Mineral Associates, Limited
P.O. Box 699
Battle Mountain, Nevada
89820

September 28, 1970

Nevada National Bank
Battle Mountain Branch
P.O. Box 355
Battle Mountain, Nevada 89820

Attention: Mrs. Helen Harmer, Manager

Dear Mrs. Harmer,

Mineral Associates Ltd. has undertaken the exploration of the Del Norte gold property, in Inyo County, California.

Together with our resources we require additional capital of $35,000.00 to insure completion of the project.

We respectfully request that your institution consider lending our firm the subject amount.

I shall be pleased to personally discuss this matter with you.

Sincerely,
Mineral Associates Ltd.

R.N. Pudge

R.N. Pudge
General Partner

Nevada National Bank
Battle Mountain Branch / 60 Front St., P. O. Box 355, Battle Mountain, Nevada 89820, Phone 635-2441

October 8, 1970

Mineral Associates, Limited
P. O. Box 699
Battle Mountain, Nevada 89820

Att: R. N. Pudge, General Partner

Dear Mr. Pudge :

We have reviewed your request for additional capital in the amount of $35,000.00 to complete exploration of the DeNorte Gold property.

Our bank is not in a position at this time to consider a loan for this purpose.

Thank you for contacting us.

Very truly yours,

A. D. Farrell
Loan Officer

ADF/is
CC Helen Harmer

Mineral Associates, Limited
P.O. Box 699
Battle Mountain, Nevada
89820

September 28, 1970

Security National Bank of Nevada
605 Idaho Street
Elko, Nevada

Attention: Mr. Ballew, Vice President

Dear Mr. Ballew,

Mineral Associates, Ltd. has undertaken the exploration of the Del Norte gold property, in Inyo County, California.

Together with our resources we require additional capital of $35,000.00 to insure completion of the project.

We respectfully request that your institution consider lending our firm the subject amount.

I shall be pleased to personally discuss this matter with you.

Sincerely,
Mineral Associates, Ltd.

R.N. Pudge
General Partner

Security
NATIONAL BANK OF NEVADA
MEMBER F.D.I.C.
605 IDAHO STREET • P.O. BOX 231 • ELKO, NEVADA 89801 • (702) 738-7203

C. J. BALLEW
Vice President and Manager

October 6, 1970

Mr. R. N. Pudge, General Partner
Mineral Associates, Ltd.
P. O. Box 699
Battle Mountain, Nevada 89820

Dear Mr. Pudge:

Your application for a loan of $35,000.00 for exploration work of the Del Norte gold property in Inyo County, California, has been received in this office.

We have declined this application because it appears to me to be a capital loan and of long term in nature.

Sincerely,

C. J. Ballew
Vice President and Manager

CJB:mjm

S U M M A R Y

Of Tonnage of Ore and Weighted Average of Gold alone per ton

of

Shipments from Del Norte and Inyo Groups of Claims to Custom Mills.

. . . . . .

From	Date	Milled by	Tons	GOLD oz.	ONLY $ @ 35.00
Inyo & D.N.	1936-1937	Part by Burton Bros. Bal. by Keeler Mill	99.740	0.481	$16.83
Shaft #5 Inyo	Oct. 1937	Burton Bros.	14.477	0.683	23.90
Shaft #6 D.N.	do	do	10.827	0.460	16.10
Inyo & D.N.	Sep-Oct-'38	Keeler Mill	93.825	0.4328	15.15
TOTAL to Nov. 1, 1938			218.869	0.4726	16.54 Avg.

While determinations were not made in all shipments, owing to the fact that Custom Mills deduct the first ounce of silver in settlement, the Silver value per ton on the above would be close to 1 oz. per ton, a substantial portion of which would be saved in own mill.

. . . . . .

Roy C. Troeger,
972 Fourth Ave.,
Los Angeles, Calif.

KEELER GOLD MINES, INC.
KEELER — INYO COUNTY — CALIFORNIA

April 19, 1939 19

RETURNS OF: Ore

KGM Lot No.
State No.
Seller's No. 39-2 Inyo

Received of: Albertoli & Rogers SELLER

Skidoo, Calif. Address

Mine Producing Ore: Inyo
District or Location: Wild Rose
Owner of Mine: (Bert Howe) Roy C. Troeger, Lessee
Address: 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: Month of March 1939

Gross Weight	203.00 tons lbs.
Tare	lbs.
Net Wet Weight	lbs.
Moisture %	lbs.
NET DRY WEIGHT	203.00 tons lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD .45 ozs. per T.	Less 2 10 % @ $ 33.00		13.365
SILVER ozs. per T.	Less % - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		8.865
	Value 203.00 tons lbs. @ $ 8.865 Per Ton . . .		1799.59
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
	NET PROCEEDS		1799.59

IMPORTANT!

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To be paid upon receipt by us of properly executed affidavit which will qualify the Silver content of this lot for sale to the U. S. Government

CHECK HEREWITH

KEELER GOLD MINES, INC.
KEELER — INYO COUNTY — CALIFORNIA

May 18, 1939 19

RETURNS OF: Ore

KGM Lot No.
State No.
Seller's No. MM-April

Received of: Albertoli-Rogers (Mickey-Marco Lease) SELLER

Skidoo, Calif. Address

Mine Producing Ore . Inyo
District or Location . Wild Rose
Owner of Mine . . (Bert Howe (Roy C. Troeger, Lessee
Address . . . . . 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived:
Month of April, 1939

Gross Weight 40.57 tons lbs.
Tare lbs.
Net Wet Weight lbs.
Moisture % lbs.
NET DRY WEIGHT 40.57 tons lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD 1.545 ozs. per T.	Less 10 % @ $33.00		45.886
SILVER ozs. per T.	Less % - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		41.386
	Value 40.57 tons lbs. @ $41.386 Per Ton . . .		1679.03
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
	NET PROCEEDS		1679.03

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CHECK HEREWITH

KEELER GOLD MINES, INC.
KEELER — INYO COUNTY — CALIFORNIA

6/18/39 19

RETURNS OF: Ore

KGM Lot No.
State No.
Seller's No. MM-May

Received of: Albertoli-Rogers (Mickey-Marco Lease) SELLER

Skidoo, Calif. Address

Mine Producing Ore . Inyo
District or Location . Wild Rose
Owner of Mine . . (Bert Howe) Roy C. Troeger, Lessee
Address . . . . . 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: Month of May, 1939

Gross Weight 52.92 lbs.
Tare lbs.
Net Wet Weight lbs.
Moisture % lbs.
NET DRY WEIGHT 52.92 lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD 1.008 ozs. per T.	Less 10 % @ $ 33.00		29.938
SILVER ozs. per T.	Less % - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		25.438
	Value 52.92 tons lbs. @ $ 25.438 Per Ton . . .		1346.18
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
	NET PROCEEDS		1346.18

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KEELER GOLD MINES, INC.
KEELER — INYO COUNTY — CALIFORNIA

6/18/39 19

RETURNS OF: Ore

KGM Lot No.
State No.
Seller's No. 39-4 Inyo

Received of: Albertoli-Rogers SELLER

Skidoo, Calif. Address

Mine Producing Ore . Inyo
District or Location . Wild Rose
Owner of Mine . . (Bert Howe) Roy C. Troeger, Lessee
Address . . . . . 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: Month of May 1939

Gross Weight 239 tons lbs.
Tare lbs.
Net Wet Weight lbs.
Moisture % lbs.
NET DRY WEIGHT 239 tons lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD .529 ozs. per T.	Less 10 % @ $ 33.00		15.711
SILVER ozs. per T.	Less % - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		11.211
	Value 239 lbs. @ $ 11.211 Per Ton . . .		2,679.43
	OTHER CHARGES		
	Sampling & Assaying		
	Freight		
	Umpire		
	Advances		
	Totals		
		NET PROCEEDS	2,679.43

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CHECK HEREWITH

KEELER GOLD MINES, INC.
KEELER — INYO COUNTY — CALIFORNIA

KGM Lot No.
State No.
Seller's No. 39-5 Inyo

July 25, 1939

RETURNS OF: Ore

Received of: Albertoli-Rogers SELLER

Skidoo, Calif. Address

Mine Producing Ore: Inyo
District or Location: Wild Rose
Owner of Mine: (Bert Howe) Roy C. Troeger, Lessee
Address: 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: Month of June, 1939

Gross Weight 193.10 tons lbs.
Tare lbs.
Net Wet Weight lbs.
Moisture % lbs.
NET DRY WEIGHT 193.10 tons lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD .335 ozs. per T.	Less 10 % @ $33.00		9.95
SILVER ozs. per T.	Less % - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		5.45
	Value 193.10 lbs. @ $ 5.45 Per Ton . . .		1052.39
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
	NET PROCEEDS		1052.39

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CHECK HEREWITH

KEELER GOLD MINES, INC.

KEELER — INYO COUNTY — CALIFORNIA

KGM Lot No.
State No.
Seller's No. LM-June

7/25 1939

RETURNS OF: Ore

Received of: Albertoli-Rogers (Mickey-Marco Lease) SELLER

Skidoo, Calif. Address

Mine Producing Ore: ~~XXXXXXXXX~~ INYO
District or Location: Wild Rose
Owner of Mine: (Bert Howe) Roy C. Troeger, Lessee
Address: 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: Month of June, 1939

107.70 tons

Gross Weight ____ lbs.
Tare ____ lbs.
Net Wet Weight ____ lbs.
Moisture ____ % ____ lbs.
NET DRY WEIGHT 107.70 tons lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD 1.31 ozs. per T.	Less 10 % @ $ 33.00		38.907
SILVER ____ ozs. per T.	Less ____ % - Less 1 oz. @ $ ____		
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		34.407
	Value 107.70 tons lbs. @ $ 34.407 Per Ton . . .		3705.63
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
	NET PROCEEDS		3705.63

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CHECK HEREWITH

KEELER GOLD MINES, INC.

KEELER — INYO COUNTY — CALIFORNIA

April 19, 1939

KGM Lot No.
State No.
Seller's No. MM-March

RETURNS OF: ore

Received of: Albertoli-Rogers (Mickey-Marco lease) SELLER

Skidoo, Calif. Address

Mine Producing Ore . Inyo
District or Location . Wild Rose
Owner of Mine . . (Bert Howe) Roy C. Troeger, Lessee
Address . . . . . 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: Month of March 1939

Gross Weight 94.75 tons lbs.
Tare lbs.
Net Wet Weight lbs.
Moisture % lbs.
NET DRY WEIGHT 94.75 lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD 0.977 ozs. per T.	Less 10 % @ $ 33.00		29.017
SILVER ozs. per T.	Less % - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		24.517
	Value 94.75 lbs. @ $ 24.517 Per Ton . . .		2322.98
	OTHER CHARGES		
	Sampling & Assaying		
	Freight		
	Umpire		
	Advances		
	Totals		
		NET PROCEEDS	2322.98

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CHECK HEREWITH

KEELER GOLD MINES, INC.

KEELER — INYO COUNTY — CALIFORNIA

May 18, 1939

19

RETURNS OF: ore

KGM Lot No.

State No.

Seller's No. 39-3

Received of: Albertoli-Rogers SELLER

Skidoo, Calif. Address

Mine Producing Ore . Inyo

District or Location . Wild Rose

Owner of Mine . . (Bert Howe) Roy C. Troeger, Lessee

Address . . . . . 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: Month of April

Gross Weight 246.18 tons lbs.

Tare lbs.

Net Wet Weight lbs.

Moisture % lbs.

NET DRY WEIGHT 246.18 lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD .473 ozs. per T.	Less 10 % @ $ 33.00		14.048
SILVER ozs. per T.	Less % - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		9.548
	Value 246.18 tons lbs. @ $ 9.548 Per Ton . . .		2,350.53
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
		NET PROCEEDS	2,350.53

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CHECK HEREWITH

KEELER GOLD MINES, INC.
KEELER — INYO COUNTY — CALIFORNIA

March 15, 1939 19

KGM Lot No.
State No.
Seller's No. MM-2

RETURNS OF: Ore

Received of: Mickey & Marco SELLER

Skidoo, Calif. Address

Mine Producing Ore . Inyo
District or Location . Wild Rose
Owner of Mine . . (Bert Howe) Roy C. Troeger Lessee
Address . . . . . 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: 3/10

Gross Weight	25,780 lbs.
Tare	lbs.
Net Wet Weight	lbs.
Moisture ____%	lbs.
NET DRY WEIGHT	25,780 lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD 1.03 ozs. per T.	Less 10 % @ $ 33.00		30.59
SILVER ozs. per T.	Less ____% - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		30.59
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		26.09
	Value 25,780 lbs. @ $ 26.09 Per Ton . . .		336.30
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
	NET PROCEEDS		336.30

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CHECK HEREWITH

KEELER GOLD MINES, INC.

KEELER — INYO COUNTY — CALIFORNIA

KGM Lot No.
State No.
Seller's No. MM 1

March 4, 1939

RETURNS OF: Ore

Received of: Mickey & Marco SELLER

Skidoo, Calif. Address

Mine Producing Ore: Inyo
District or Location: Wild Rose
Owner of Mine: (Bert Howe) Roy C. Troeger - Lessee
Address: 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: 3/2/39

Gross Weight	89,940 lbs.
Tare	– lbs.
Net Wet Weight	89,940 lbs.
Moisture ____ %	lbs.
NET DRY WEIGHT	89,940 lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD 0.77 ozs. per T.	Less 10 % @ $ 33.00		22.87
SILVER ____ ozs. per T.	Less ____ % - Less 1 oz. @ $ ____		
	Totals		22.87
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		18.37
	Value 89,940 lbs. @ $ 18.37 Per Ton . . .		826.09
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
		NET PROCEEDS	826.09

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CHECK HEREWITH

Phone 63-F-3

MILL RUN STATEMENT

Lot No. 6546

BURTON BROS., Inc.

ROSAMOND (Kern County) California Nov. 14, 1938

Shipper or Lessee of Mine Property: Raymond & Albertalli

Address: Magnine Calif

Mine producing this Ore: Longe Mine

District or location: Hilla Rosa

Owner of mine property: Ray Albertalli

Address:

Gross Weight 9975 Moisture — % = — Dry Weight 9975

Ore assayed per ton: Gold .34 oz. @ $33.00 = $11.22 Silver .88 ozs.

Gold 90% of Assay Value	$10.10
Silver ..... % of Assay Value Less 1 oz. @ ..... c per oz.	None
Settlement Value per dry ton	$10.10
Value of 4.987 tons @ $10.10 per ton	$50.37
Milling charge @ $ 3.50 per ton	$17.45
Sampling and Assay charge	$2.50
NET MILL RETURNS	$30.42
Royalty Charges.	
To Ray Albertalli Address 12½ % (Net) (Gross) $3.80	
To ..... Address ..... % (Net) (Gross) $	
Total Royalty	$3.80
Net after Royalty deducted	$26.62
NET BALANCE	$26.62

IT IS UNDERSTOOD AND AGREED that Burton Bros., Inc. has purchased the above ore at the request of the seller, and that the seller hereby warrants that he has the right to sell said ore, and that the seller for value received from Burton Bros., Inc., hereby agrees to and does hereby accept as final settlement the Burton Bros., Inc. sample and assay on all ore now sold or hereafter to be sold to Burton Bros., Inc., and the seller hereby further agrees that the final amount due the seller as determined by Burton Bros., Inc., is conclusive and without recourse on Burton Bros., Inc.

IT IS FURTHER UNDERSTOOD AND AGREED that no money will be paid for merchandise credited to the seller of ore unless and until he shall have first fully disclosed to the satisfaction of Burton Bros., Inc., all persons who have an interest, if any, in the mine or ore from which said ore is produced, or money from the sale of the above ore to Burton Bros., Inc.

No money will be paid to truck drivers or employees of the owners or seller without the written consent of the owners or seller of said ore.

Signature of Seller

BURTON BROS., INC.

Purchaser

RESUME OF MILLING OPERATIONS
AT
KEELER MILL
ON
DEL NORTE & SKIDOO ORES

FEB.6th - JUNE 30th 1939

Tons of ore hauled to mill		3,295.71
Tons of Del Norte ores treated	~~2,862.91~~	2842.82
Tons of leaser's ores treated	~~432.80~~	452.89
Total tons treated	3,295.71	3295.71

CONSUMPTION OF REAGENTS

Cyanide consumed	4.500 lbs	----	I.37 lbs per ton	
Lime "	I0.000 "	----	3.03 " "	
Zinc "	I.I00 "	----	.33 " "	
Steel balls	I4.000 "	----	4.24 " "	

ORE VALUES

Average value of Del Norte ores p/t		$ I5.2I
Average value of Leaser's ores p/t		36.68
Average value of combined ores p/t		I8.03
Average value of Mill tailings		I.4I
Indicated recovery in $ per ton		I6.62
Indicated % recovery from ores		92.20%
Gross value of Del Norte ores	$ ~~43,544.86~~	43,239.29
Gross value of Leasers ores	~~I5,875.I0~~	16,614.00
Total gross value of ores milled	$ ~~59,4I9.96~~	59,853.29
Total gross value of tailings	4,646.95	4,646.95
Indicated gross values recovered	$ ~~54,773.0I~~	$55,206.34

VALUES ACTUALLY RECEIVEDFROM MINT

	Returns	Charges	Total
Bullion bar #I	$ 25I0.9I	I2.46	2,523.37
" " #2	2555.57	II.89	2,567.46
" " #3	2933.74	I3.36	2,947.I0
" " #4	3658.34	I6.2I	3.674.55
" " #5	3909.2I	I7.2I	3,926.42
" " #6	3I42.74	I4.64	3,I57.38
" " #7	4II9.24	I7.96	4,I37.20
" " #8	3905.92	I7.I9	3.923.II
" " #9	4002.54	I8.26	4.020.80
" " #I0	64[illegible].II	28.08	6,429.I9
" " #II	5079.87	23.82	5.I03.69
" " #I2	22I6.78	I3.22	2.230.00

ROY C. TROEGER
4600 ENCINO AVENUE
ENCINO, CALIFORNIA
91316

VALUES ACTUALLY RECEIVED FROM MINT

	Returns	Charges	Total
Bullion bar #I3	4.740.80	22.47	4.763.27
" " #I4	3.572.76	I6.77	3.589.53
" " #I5	2.307.74	II.2I	2.3I8.95
Shorts "	425.53	37.I9	462.72
Slags	I.355.88	I32.64	I.488.52
Sale of metal to J.M.R.			75.54
Total	$ 56.838.68	$ 424.58	$ 57.338.80

Bar #	Ozs. Gold	Value Gold	Ozs Silver	Value Silver	Total Value
#I	70.023	$ 2450.80	II2.25	$ 72.55	$ 2523.35
#2	7I.6I4	2506.59	94.I6	60.86	2567.45
#3	82.222	2877.77	Io7.25	69.33	2947.I0
#4	I02.586	3590.5I	I30.00	84.03	3674.54
#5	I09.674	3838.59	I35.85	87.8I	3926.40
#6	87.967	3078.84	I2I.49	78.53	3I57.37
#7	II5.559	4044.56	I43.30	92.63	4I37.I9
#8	I09.658	3838.03	I3I.6I	85.07	3923.I0
#9	II2.I76	3926.I6	I46.39	94.63	4020.79
#I0	I79.492	6282.22	227.35	I46.96	6429.I8
#II	I4I.632	4957.I2	226.73	I46.56	5I03.68
#I2	6I.824	2I63.84	I02.34	66.I5	2229.99
#I3	I32.247	4628.64	208.26	I34.63	4763.27
#I4	I0I.I48	3540.I8	I45.I5	49.35	3589.53
#I5	64.370	2252.95	I02.09	66.00	23I8.95
Shorts	I2.907	45I.74	I7.00	I0.98	462.72
Slag	4I.05I	I435.52	82.00	53.00	I488.52
Sale of metal to J.M.R.	2.I00	73.50	3.20	2.07	75.57
	I598.250	55937.86	2236.42	I40I.I4	57.338.70

59415.54 Gross value Gold

94.14% accuracy

California 50% "

Nev 50% "

ROY C. TROEGER
4600 ENCINO AVENUE
ENCINO, CALIFORNIA

A S S A Y S

DEL NORTE MINE
Skidoo - Inyo County - California.

1935

Date 1935	Sample By	Location or Description	Assayed By	G O L D Ounces	Dollars
10/16	LVH	Vein NW of Outcrop near shaft	Herman	13.03	456.05
do	do	do	do	.96	33.60
do	do	do	do	.09	3.15
10/17	do	do	Western	.56	20.00
do	do	do	do	.10	3.50
do	do	do	do	15.95	569.05
9/3	do	do	Herman	6.69	234.15
do	do	do	do	2.94	102.90
do	do	do	do	.06	2.10
do	do	do	do	.06	2.10
do	do	do	do	.20	7.00
do	do	do	do	.01	.35
do	do	do	do	.04	1.40
10/29	do	do	do	.02	.70
do	do	do	do	.06	2.10
do	do	do	do	.05	1.75
do	do	do	do	.01	.35
do	do	do	do	.06	2.10
do	do	do	do	.02	.70
12/5	do	do	do	1.52	53.20
1936					
2/7	do	do	do	2.75	96.25
5/7	FCA	W 12' on ledge 200' S. 8' shaft	Gold.Queen.	.33	11.55
do	do	E 12' on ledge do do	do	1.85	64.75
do	do	4' x 8' deep x 8' wide shaft	do	.20	7.00
5/11	do	Trench #2 - 0' to 5' along same - Quartz	do	.53	18.55
do	do	do 5 to 10 do do	do	.30	10.50
do	do	do 10 to 15 do do	do	.54	18.90
do	do	do 15 to 20 do do	do	.78	27.30
do	do	do 20 to 25 do do	do	.24	8.40
do	do	do 25 to 30 do do	do	2.08	72.80
do	do	do 30 to 35 do do	do	.26	9.10
do	do	do 35 to 40 do do	do	.11	3.85
do	do	do 40 to 45 do do	do	.13	4.55
do	do	do 45 to 50 do do	do	.12	4.20
6/9	WDI-RCT	Trench #2 0 to 20 do do	Irvine	.55	19.25
do	do	do 20 to 30 do do	do	.52	18.20
do	do	do 30 to 50 do do	do	.17	5.95
do	do	do 50 to 70 do do	do	.18	6.30
do	do	do 70 to 90 do do	do	.05	1.75
do	do	Grab on dump portal of Tunnel E. of Qtz. Outcrop -	Irvine	.02	.70
do	do	Chippings Outcrop east of Cabin		.01	.35
do	do	Sample Open Cut NE of cabin	do	.14	4.90
do	do	Grab dump shaft SE Trench #2	do	.12	4.20
do	do	Grab dump surface pit NW Trench #2	do	.56	19.60
do	do	Chippings Outcrop 500' NW of Trench #2	do	.23	8.05
6/11	do	Cut sample 4 sides No. 1 Shaft 6' deep	do	.55	19.25
do	do	Grab dump SE end Trench No. 1	do	.15	5.25
do	do	Grab dump around No. 1 shaft	do	.28	9.80
do	do	Sample quartz pile No." shaft at 4' deep	do	1.98	69.30
do	do	Grab dump below No. 2 shaft	do	.29	9.80
do	LPJ	From NE end Trench No. 2 across 3 feet	do	.57	19.95
do	RCT	Cut 17' along Trench No. 1 NE end	do	.10	3.50
6/20	WDI	Cut both ways across bot. Sahft #2 at 4' depth	do	.38	13.30
do	do	Cut Trench No. 2 from10 to 20' to S.W.	do	.06	2.10
do	do	do 0 to 10 to S.W.	do	.06	2.10
do	do	Chippings from Outcrop for 50' frm NE ohd Trench#2	do	.15	5.25
do	do	do do 500' NW Trench #2	do	.08	2.80
do	do	do do 220' NE Shaft #1	do	.01	.35

ROY C. TSOTSOS
4600 ENCINO AVENUE
ENCINO, CALIFORNIA 91316

Date 1936	Sample By	Location or Description	Assayed By	G O L D Ounces	Dollars
6/20	WDI	Quartz Outcrop 75' NW Shaft #1	Irvine	.06	2.10
do	do	Chippings Outcrop over length 630' beginning Trench #2, thence SE up hill	do	.45	15.75
do	do	Outcropt near Loc. Mon. D.N. Fraction	do	.42	14.20
7/14	INWaggoner	6' shaft SE Trench #2	INW	.60	21.00
do	do	SW end Trench #2	do	.12	4.20
do	do	Trench #2	do	.24	8.40
do	do	Hole or Pit N. of Trench #2	do	.28	9.80
do	do	Trench #2	do	.44	15.44
do	do	Bottom Hole or Pit N. of Trench #2	do	.14	4.90
do	do	Trench #2	do	.80	28.00
do	do	Trench #2	do	.16	5.60
do	do	Trench #2	do	.16	5.60
do	do	Trench #2	do	.10	3.50
do	do	100' NW of SW end Trench #2	do	.10	3.50
do	do	Outcrop NW Trench #2	do	.10	3.50
do	do	Outcrop near NW end Del Norte	do	.04	1.40
do	do	White Lode N of Quartz Outcrop	do	.04	1.40
do	do	Prospect hole N of Cabin	do	.04	1.40
9/14	WDI	Cut sample Shaft #2 47'3"m DEPTH	Irvine	.61	21.35
9/25	~~INWG~~				
9/25	WDI	Vertical Cut Sides shaft #2 47' to 50'	do	.26	9.10

A S S A Y S

INYO MINE
Adjoining the Del Norte Group on the SE

~~Date~~ 1936					
7/12	WDI	Inyo No. 1 -Grab quartz tunnel S new road	Irvine	.35	12.25
do	do	Inyo No. 2 -Quartz Hoover Incline Cut below escarpment	do	.24	8.40
do	do	Inyo No. 1.-Chippings Outcrop around 60'dia, ares 750' NW of SE end	do	.23	8.05
do	RCT	Inyo No. 2 -Grab Hoover incline cut	do	.25	8.75
do	do	Inyo No. 1 -Chippings outcrop near NW end	do	.15	5.25
do	do	do Grab quartz surface pit on Outcrop SE of Hoover incline cut	do	.50	17.50
do	do	do Grab quartz at shaft near loc. mon.	do	.15	5.25
9/25	JPMc	do Cut vein in tunnel S of new road	do	.60	21.00

Roy C. Troeger,
972 Fourth Ave.,
Los Angeles, Calif.

Dated: 10/7/36

ROY C. TROEGER
4600 ENCINO AVENUE
ENCINO, CALIFORNIA
91316

RCT COPY

192 PAGE 421 4101
RECORDED AT REQUEST OF
R. N. Pudge
1970 OCT 5 AM 10 14
Official Records
INYO COUNTY, CALIF.
FRED HAYNES, RECORDER

MINING LEASE AGREEMENT

THIS MINING LEASE AGREEMENT, made this 2nd day of OCTOBER 1970, by and between Roy C. Troeger, David E. Hinckle & Carl Dresselhaus (hereinafter referred to as "Lessor"), and R.N. Pudge & M.E. Rogers d.b.a. Mineral Associates Ltd. (hereinafter referred to as "Lessee").

WHEREAS, Lessor is the owner and/or entitled to possession of certain mining claims, or properties, as described in EXHIBIT A attached hereto; and

WHEREAS, Lessee desires to lease and operate said claims and properties, on the terms and conditions hereinafter set forth:

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

Lessor, in consideration of the rents, royalties, covenants and agreements, reserved hereby, grants, demises and lets to Lessee those certain lands and mining claims (hereinafter referred to as the "property") situated in the ~~Xxxxxxx~~ WILD ROSE Mining District, INYO County, State of CALIFORNIA, the legal description of which is attached hereto and by this reference incorporated herein as though fully set forth at length for the term of ten (10) years, and for so song thereafter as minerals or ores are produced in commercial quantities, upon the following terms and conditions:

1) Lessee will, with all reasonable dispatch promptly cause to be done the assessment work for the mining year ending September 1, 1971 on the property on or before August 31, 1971, and will cause to be filed the Proof of Labor with respect to each of the mining claims on EXHIBIT A attached hereto, on or before September 1, 1971, in the office of the County Recorder of INYO County, State of CALIFORNIA.

2) Lessee in addition to the other covenants and conditions to be performed by it, agrees to pay Lessor an annual royalty equal to -5- % of the gross value of minerals or metals produced and sold. In that regard Lessee agrees:

a) To pay to Lessor on or before the 15th day of each calendar month (covering operations for the previous calendar month) a royalty equal to -5- % of the gross proceeds received from the sale of minerals, metals or ores produced.

b) To pay to Lessor a minimum annual sum of $10,000.00, payable on or before August 1, 1971, and upon August 1st. of each succeeding year to and including August 1, 1978, and in addition thereto, to pay to Lessor the sum of $110,000.00 on or before August 1st., 1979. Total payments to be $200,000.00 consistant with paragraph #17 hereof. All royaltiee paid shall apply upon and be deductable from said annual payments and the total purchase price of $200,000.00.

3) Lessee agrees to keep complete and accurate books and records which shall set forth and reflect all of the actual expenses of operation, the amounts and quantities of minerals, metals and ores produced shipped and and sold and the names and addresses of the purchasers of all such minerals, metals or ores, the cost of production, loading, transportation, assaying, sampling, smelting and the names and addresses of all persons paid for labor, materials or any other expenses in connection therewith.

4) This lease and agreement shall be binding upon and inure to the benefit of the heirs, executors, personal representatives or assigns of either of the parties hereto.

5) Lessee shall prompty pay all taxes which may be levied or assessed upon machinery, equipment or other improvements erected by it and to pay all other taxes of any kind which may be levied or assessed by reason of it's operation.

6) In the event Lessee shall elect to terminate this lease, it may do so by giving written notice of such election not less than thirty (30) days in advance thereof, and on the effective date of such termination, Lessee's obligations hereunder shall cease (except such obligations which arose prior to the effective date of such termination).

7) Upon the termination of this lease either by expiration of the term or by the election of either party as herein provided, Lessee shall surrender the premises in good condition. Within sixty (60) days after such termination or sixty (60) days after weather conditions will so permit, following such termination, in the event weather conditions do not permit at the time thereof, Lessee may remove all of its equipment and materials provided it does so at its own sole cost and expense and that it leaves the premises in a clean, minerlike manner. In the event Lessee shall fail to remove any of its equipment or any of its materials within said period of time then such unremoved materials and unremoved equipment, if any, shall thereupon forthwith become the property of Lessor and Lessee shall have no further interest therein.

8) The right to remove materials and machinery mentioned in the preceding paragraph shall be subject to the right of the Lessor to exert a lien by possession upon all of such equipment and materials for any unpaid sums due to Lessor and unpaid by Lessee and in the event the parties are in dispute thereof, such right of removal shall commence sixty (60) days after the resolution of such dispute either by mutual agreement or by the judgment of any court of competent jurisdiction becoming final and shall be extended by reason of weather conditions in the manner hereinabove set forth.

9) Forthwith upon the termination hereof whether by expiration of the term, or by election of either party as herein provided, Lessee shall execute and deliver to Lessor a good and sufficient quitclaim deed in and to all of the premises subject hereof.

10) Lessee during the term of this lease agrees to do and perform all the necessary annual improvement and assessment work required upon the mining claims and to make and file the proof thereof for the benefit of Lessor and within the time required by law.

11) Lessor represents that he is the owner of the mining claims and properties hereinabove described that such claims are free and clear of all liens and encumbrances (except current taxes which are not delinquent), and that the area covered by the mining properties have been and are properly located under the mining laws of the United States of America and the State of CALIFORNIA that assessment work on said properties has been performed at the time and in the manner and to the extent required by law for all mining years to and including the mining year ending SEPTEMBER 30 1970.

12) In the event that Lessee fails to perform any of the covenants and agreements required to be performed by it, or shall fail to make any of the royalty or rental payments when and as the same become due, its rights may be terminated at the option of Lessor by written notice to Lessee of such breach. Such written notice shall state the particulars of the default or breach claimed but shall not terminate this lease provided such breach be other than the payment of money or delivery of metals or minerals and Lessee may cure any such default or breach by performance thereof within a period of thirty (30) days from the receipt of such notice, and after such compliance this agreement shall have the same force and effect as though said default or breach had not occurred. If such breach be Lessee's obligation to pay money then such notice shall cause this lease to terminate if such default is not cured within ten (10) days from the receipt of such notice. Should Lessee fail, refuse or neglect to remedy such breach within said ten (10) to thirty (30) days period, then all right, title and interest of Lessee in and to said property, except the right to Lessee's improvements and equipment, shall be immedialtely terminated.

13) Lessee shall at all times comply in all respects with all the laws and regulations relating to the performance of work upon the leased premises. It shall provide workmen's compensation insurance and such other insurance to cover its operation upon the premises in the amount and form as may be required by law. Lessee shall indemnify and hold Lessor harmless of, and free in all claims, demands or liabilities arising out of, or in connection with the operations or activities of Lessee, and Lessee assumes full and sole responsibility for the operation and direction of the work done under this agreement on the leased premises, and no employee or agent furnished by Lessee shall under any circumstances be deemed an employee of Lessor.

14) Except as herein otherwise provided, Lessee may not assign this lease or any right or interest therein without the written consent of Lessor, which Lessor agrees not to withhold unreasonably. Lessor will consent to any such assignment to persons of good moral character and financially responsible, provided, however, the prohibition against assignment without the consent of Lessor shall not preclude the subleasing of these properties to a person or business entity who in the opinion of Lessee is a responsible mining operator.

Lessor hereby agrees that an assignment of this lease to a relative of Lessee or to a partnership (or corporation) in which Lessee is a partner (or stockholder) shall not be deemed to be an assignment requiring Lessor's consent.

15) Notices hereunder shall be deemed sufficiently given when deposited in the United States mail, postage prepaid, certified mail, and return receipt requested, addressed as follows:

To Lessor: ROY C. TROEGER
4600 ENCINO AVENUE
ENCINO, CALIFORNIA 91316

To Lessee: MINERAL ASSOCIATES LTD. P.O. BOX 699
BATTLE MOUNTAIN, NEVADA 89820

or to such other address as either party may designate.

16) For the purpose of Paragraph 2 of this lease, the terms "gross proceeds" and "gross value of minerals or metals produced or sold" shall be defined to mean the gross sales price of any minerals or metals produced or sold, less the following costs and expenses:

a) Transportation expenses for moving ore from mine to smelter or customer;

b) The cost of sampling and/or assaying such ores;

c) The cost of smelting and/or refining such ores.

Other costs including the cost of mining such ores as well as general and administrative expenses incurred by Lessee are the sole responsibility of Lessee and shall not be deducted in determining the "gross proceeds" for the purpose of computation of Lessor's royalty.

17) Lessor agrees that the total purchase price of the subject property is Two hundred thousand dollars ($200,000.00) which may be paid by advance and/or actual royalties, pursuant to this agreement or by such other means as are mutually agreeable.

IN WITNESS WHEREOF, the parties hereto have executed this lease in duplicate the day and year first above written.

LESSOR

David E. Hinckle
David E. Hinckle

Roy C. Troeger
Roy C. Troeger

Carl Dresselhaus
Carl Dresselhaus

LESSEE

Mineral Associates Ltd.,

By M. E. Rogers
M. E. Rogers

By R. N. Pudge
R. N. Pudge

for Mineral Associates Ltd.

INDIVIDUAL

STATE OF HAWAII,
City and County of Honolulu. } *ss:*

On this 26 *day of* September, *A. D. 19*70, *before me personally appeared*

David E Hinckle

to me known to be the person described in and who executed the foregoing instrument and acknowledged that he *executed the same as* his *free act and deed.*

Notary Public, First Judicial Circuit,
State of Hawaii.

My Commission Expires Nov. 30, 1972

STATE OF CALIFORNIA,

COUNTY OF LOS ANGELES } ss.

ON Sept 24, 1970, before me, the undersigned, a Notary Public in and for said State, personally appeared Roy C. Troeger

Carl Dresselhaus, known to me to be the person whose name are subscribed to the within Instrument, and acknowledged to me that They executed the same.

WITNESS my hand and official seal.

OFFICIAL SEAL
ANTONIO G. BUENO
NOTARY PUBLIC - CALIFORNIA
PRINCIPAL OFFICE IN
LOS ANGELES COUNTY
My Commission Expires July 24, 1973

Antonio G. Bueno
NAME (TYPED OR PRINTED)
Notary Public in and for said State.

ACKNOWLEDGMENT—General—Wolcotts Form 232—Rev. 3-64

The Thirty-one contiguous lode mining claims known as Del Norte, Del Norte Number 1, 2, 3, 4, and 5, Del Norte Fraction, Inyo, and Inyo Number 1, 2, and 3, Silver Ball, Silver Ball, Number 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11, and Gold Rock, Gold Rock Number 1, 2, 3, 4, 5, 6, and 7.

said Mining Claims situated in the Wild Rose Mining District, County of Inyo, State of California

(2) Such amendments [illegible] the instrument.

ANNEX OR EXHIBIT "A"

PS Form 3811, Nov. 1976

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

● SENDER: Complete items 1, 2, and 3.
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one).
- ☐ Show to whom and date delivered .....25¢
- ☐ Show to whom, date, & address of delivery .....45¢
- ☒ RESTRICTED DELIVERY. Show to whom and date delivered .....85¢
- ☐ RESTRICTED DELIVERY. Show to whom, date, and address of delivery ..$1.05

(Fees shown are in addition to postage charges and other fees).

OME-6827

2. ARTICLE ADDRESSED TO:
Mr. Carl Dresselhaus
210 South Hill Street
Los Angeles, Calif. 90012

3. ARTICLE DESCRIPTION:

REGISTERED NO.	CERTIFIED NO.	INSURED NO.

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE ☐ Addressee ☐ Authorized agent

Maria O. Chavez

4. DATE OF DELIVERY 8/3/78 | POSTMARK

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE: | CLERK'S INITIALS

☆ GOP: 1976—O-203-456

PS Form 3811, Nov. 1976

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

● SENDER: Complete items 1, 2, and 3.
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one).
- ☐ Show to whom and date delivered .....25¢
- ☐ Show to whom, date, & address of delivery .....45¢
- ☒ RESTRICTED DELIVERY. Show to whom and date delivered .....85¢
- ☐ RESTRICTED DELIVERY. Show to whom, date, and address of delivery ..$1.05

(Fees shown are in addition to postage charges and other fees).

OME-6827

2. ARTICLE ADDRESSED TO:
Mr. John S. McMunn, Attorney
San Francisco Field Solicitor's Ofc
450 Golden Gate Avenue
San Francisco, CA 94102

3. ARTICLE DESCRIPTION:

REGISTERED NO.	CERTIFIED NO.	INSURED NO.

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE ☐ Addressee ☑ Authorized agent

4. DATE OF DELIVERY 8/3/78 | POSTMARK

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE: | CLERK'S INITIALS

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

In Reply Refer To:
Mail Stop 953

August 1, 1978

Mr. Carl Dresselhaus
210 South Hill Street
Los Angeles, California 90012

Re: OME-6827 (Gold)
Mineral Associates, Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Dear Mr. Dresselhaus:

In accordance with your request of June 19, 1978, for photocopies of U.S. Geological Survey records on the Del Norte property, we enclose a certified copy of the material listed on the attached two-page list.

As you know from our letter to you dated July 7, 1978, we are sending an identical package of certified records to Mr. John S. McMunn, Attorney, San Francisco Field Solicitor's Office, 450 Golden Gate Avenue, San Francisco, California 94102.

Your check No. 496, dated July 11, 1978, in the amount of $44.95 has been deposited to defray the cost of duplicating and certifying this material.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosures

Copy to: Mr. John S. McMunn

NCDC Files

Form 9-790
(Nov. 1977)

Palfrey

UNITED STATES OF AMERICA

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Reston, Virginia July 31, 19 78

PURSUANT to the act approved August 24, 1912, as amended (37 Stat. 497, 5 U. S. C., sec. 488), I hereby certify that the annexed is a true copy of United States Geological Survey records on the Del Norte Property, Inyo County, California of applications, correspondence, contracts, vouchers, agreement, reports, documents, logs, and maps as described on the attached two-page list; and I further certify that the original from which this copy was made is in the official files of the Geological Survey.

Mr. Carl Dresselhaus
210 South Hill Street
Los Angeles, CA 90012

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and caused the seal of the Geological Survey, Department of the Interior, to be affixed, the day and year first above written.

Henry W. Coulter

Acting Director.

U. S. GOVERNMENT PRINTING OFFICE 16—58649-2

Unit No.

1. Copy of completed Application for Financial Assistance in Minerals Exploration (MME Form 40), dated October 8, 1970, from Mineral Associates Ltd., with attachments, transmittal letter and memorandum.

2. Copies of correspondence between Chief, Office of Minerals Exploration, Applicant and Field Officer.

3. Copy of Application Report, OME-6827 (Gold), Mineral Associates Ltd., Del Norte Property, Inyo County, California, by R. M. Smith, Geologist, OME, Region II, December 16, 1970, letters to Applicant, and transmittal memorandum.

4. Copy of Exploration contract (Short Form) Contract No. 2293, Docket OME-6827, Richard N. Pudge and Victor D. Anderson, d/b/a Mineral Associates Ltd., a partnership, Battle Mountain, Nevada, March 5, 1971, Annex 1, Lien and Subordination Agreements, Exhibit A, Exhibit B, Nondiscrimination in Employment.

5. Copy of Amendment No. 1, dated June 30, 1971, to Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, with Justification for proposed Amendment No. 1 and revised Amendment No. 1, Operator's request to amend contract and Field Officer's recommendation, transmittal memoranda and letters.

6. Copy of Amendment No. 2, dated September 17, 1971, to Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, with Justification for proposed Amendment, Field Officer's recommendation, and transmittal memoranda and letter.

7. Copies of Operator's Monthly Vouchers (Form 9-1648) for March, April, May, June-July, October-November, and December, 1971, Operator's transmittal letters or narrative reports, assay certificates, assay compilations, and map.

8. Copy of Termination Agreement dated March 10, 1972, to terminate Exploration Contract No. 2293, Mineral Associates, Ltd. Docket OME-6827, effective December 31, 1971, Field Officer's recommendation to terminate and to certify contract, transmittal memorandum and letter.

9. Copy of Operator's Final Report, undated, Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, and Field Officer's recommendation to approve report and Field Officer's summary of the project.

10. Copy of Certification of Possible Production Under an Exploration Contract, dated May 2, 1972--Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, signed by Chief, Office of Minerals Exploration, with copy of letter to signators of Lien and Subordination Agreements.

Unit
No.

11. Copy of Final Field Report, June 8, 1972--OME Exploration Project, Exploration Contract No. 2293, Mineral Associates Ltd., Docket OME-6827.

12. Copy of request of Cost Review of Exploration Contract No. 2293, Mineral Associates Ltd., Docket OME-6827 from Chief, Office of Minerals Exploration, dated March 21, 1972, and copy of reply from Regional Director, Audit Operations, Region I, Office of Survey and Review, dated June 1, 1972.

13. Copies of documents pertaining to the transfer of leasehold ownership of property described in Exploration Contract No. 2293, Mineral Associates Ltd., Docket OME-6827.

14. Copies of Drill Hole logs, Drill Hole Nos. 1-54, inclusive, Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, and map of drill plan.

15. Copies of Assay Reports from Mineral Associate samples by Central Comstock Assay Office, Virginia City, Nevada, March 12-April 5, 1971.

16. Copies of correspondence concerning post-contract reports and problems, Exploration Contract No. 2293, Mineral Associates Ltd., Docket OME-6827.

NCDC Files

Form 9-790
(Nov. 1977)

UNITED STATES OF AMERICA

Pabry

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Reston, Virginia July 31, 19 78

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Mr. John S. McMunn
Attorney
San Francisco Field Solicitor's Office
450 Golden Gate Avenue
San Francisco, CA 94102

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Henry W. Coulter

Acting Director.

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United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

July 7, 1978

Mr. Marvin Mundy
Technical Representative
Cooper-Trent Division
Keuffel & Esser Co.
Wilson Boulevard at Danville Street
Arlington, Virginia 22201

Dear Mr. Mundy:

Please prepare two photocopies of the enclosed material and deliver the original and copies to this office. The material is listed on the enclosed sheet and consists of 358 pages (various sizes - 8" x 10½", 8½" x 11", 8½" x 14" and possibly other dimensions) and 4 maps, each 3' x 2'.

The copies are to be certified by the Geological Survey as true copies, and will be used in a forthcoming court case.

Reimbursement for this service will be made by the Geological Survey in accordance with present arrangements with the Cooper-Trent Division, Keuffel & Esser Co.

Sincerely yours,

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosure

1. Copy of completed Application for Financial Assistance in Mineral Exploration (MME Form 40), dated October 8, 1970, from Mineral Associates, Ltd., with attachments, transmittal letter and memorandum. (43 pages, 1 page - 2 sides, 2 maps - each 3' x 2')

2. Copy of correspondence between Chief, Office of Minerals Exploration, Applicant and Field Officer in period, November 16, 1970-February 18, 1971, with accompanying documents and data. (29 pages)

3. Application Report, OME-6827 (Gold), Mineral Associates, Ltd., Del Norte Property, Inyo County, California, by R. M. Smith, Geologist, OME, Region II, December 16, 1970, letters to Applicant, and transmittal memorandum. (22 pages)

4. Copy of Exploration Contract (Short Form) Contract No. 2293, Docket OME-6827, Richard N. Pudge and Victor D. Anderson, d/b/a Mineral Associates, Ltd., a partnership, Battle Mountain, Nevada, March 5, 1971, Annex 1, Lien and Subordination Agreements, Exhibit A , Exhibit B, Nondiscrimination in Employment. (11 pages) [- 2 on both sides)]
15 pages

5. Copy of Amendment No. 1, dated June 30, 1971, to Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, with Justification for proposed Amendment No. 1 and revised Amendment No. 1, Operator's request to amend contract and Field Officer's recommendation, transmittal memoranda and letters. (28 pages)

6. Copy of Amendment No. 2, dated September 17, 1971, to Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, with Justification for proposed Amendment, Field Officer's recommendation, and transmittal memoranda and letter. (6 pages)

7. Copy of Operator's Monthly Vouchers (Form 9-1648) for March, April, May, June-July, October-November, and December, 1971, Operator's transmittal letters or narrative reports, assay certificates, assay compilations, and map. (51 pages and 1 map, 3'x 2')

8. Copy of Termination Agreement dated March 10, 1972, to terminate Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, effective December 31, 1971, Field Officer's recommendation to terminate and to certify contract, transmittal memorandum and letter. (6 pages)

9. Copy of Operator's Final Report, undated, Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, and Field Officer's recommendation to approve report and Field Officer's summary of the project. (8 pages)

10. Copy of Certification of Possible Production Under an Exploration Contract, dated May 2, 1972--Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, signed by Chief, Office of Minerals Exploration, with copy of letter to signators of Lien and Subordination Agreements. (3 pages)

11. Copy of Final Field Report, June 8, 1972--OME Exploration Project, Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827.

12. Copy of Request of Cost Review of Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827 from Chief, Office of Minerals Exploration, dated March 21, 1972, and copy of reply from Regional Director, Audit Operations, Region I, Office of Survey and Review, dated June 1, 1972.

13. Copy of documents pertaining to the transfer of leasehold ownership of property described in Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, including:
    Mining Lease Agreement, September 26, 1970.
    Option to Purchase Leasehold Interest, February 1, 1971.
    Consent to Transfer, February 6, 1971.
    Assignment, February 12, 1971.
    Acceptance of Assignment, February 18, 1971.
    Consent to Assign, April 12, 1971.
    Consent to Assignment, April 15, 1971.
    Assignment, February 18, 1971.
    Acceptance of Assignment, February 23, 1971.
    Option to Purchase Leasehold Interest, April 27, 1971.
    Amendment to Option to Purchase Leasehold Interest, June 30, 1971.
    Second Amendment to Option to Purchase Leasehold Interest, August 9, 1971.
    Assignment, March 10, 1971.
    Acceptance of Assignment, April 27, 1972.
    and
    letters and memorandum transmitting above documents and acknowledging receipt thereof.

14. Copy of Drill Hole logs, Drill Hole Nos. 1-54, inclusive, Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, and map of drill plan.

15. Copy of Assay Reports from Mineral Associate samples by Central Comstock Assay Office, Virginia City, Nevada, March 12-April 5, 1971.

16. Copy of correspondence concerning post-contract reports and problems, Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827.
    Letter to Mrs. D. W. Houdashelt dated February 10, 1972.
    Letter and Form MME 63, March 15, 1973.
    Letter and Form MME 63, March 25, 1975.
    Report of Annual Inspection by Field Officer, July 26, 1976.
    Letter and Form MME 63, March 15, 1977.
    Letter from Chief, Office of Minerals Exploration dated October 25, 1977, regarding rerecording of unpatented mining claims.
    Letter and Form MME 63, March 3, 1978.
    Letter to the President, Coso Corporation, Stroudsburg, Pennsylvania, from President, Bell Mountain Silver Mines, Inc., dated March 20, 1978. (13 pages)

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

July 7, 1978

Mr. Carl Dresselhaus
210 South Hill Street
Los Angeles, California 90012

Re: OME-6827 (Gold)
Mineral Associates, Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Dear Mr. Dresselhaus:

Your letter of June 19, 1978, to the office of the OME Field Officer in Menlo Park, California, requesting photocopies of U.S. Geological Survey records on the Del Norte Property was forwarded to us for reply as you know from Mr. Stager's letter to you dated June 26. You do not cite or invoke the Freedom of Information Act (FOIA), 5 U.S.C. 552, but you do offer to pay for certified photocopies. The volume of records and your agreement to pay have led us to reply under FOIA guidelines, which provide a uniform fee schedule covering response to FOIA requests.

We are prepared to order copies of the material, certify the records, and forward them to you as requested. Copying costs are $0.25 for the first page, $0.05 for each succeeding page, and $26.40 for 4 maps. The certifying cost is $0.25. Total costs for copying 362 pages, reproducing 4 maps, and certifying will be $44.95. Before we send these records to you, we would appreciate receiving a check in this amount, payable to the U.S. Geological Survey. We have been requested by a representative of the National Park Service to furnish a duplicate copy of this material to Mr. John S. McMunn, Attorney, San Francisco Field Solicitor's Office, 450 Golden Gate Avenue, San Francisco, California 94102.

A list of the material is enclosed for your information.

Sincerely yours,

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosure

cc: Stager

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

June 26, 1978

Memorandum

To: Chief, Office of Minerals Exploration, Reston

From: Field Officer, Region II

Subject: OME-6827(Gold)
Mineral Associates Ltd
Del Norte Property
Inyo County, CA
Contract 2293

Enclosed is the letter from Mr. Carl Dresselhaus that I discussed with you on the telephone this morning. Dave Jones, of the U.S. Park Service requests that copies of any correspondence or duplicate records that you send to Mr. Dresselhaus be sent also to Mr. John S. McMunn, Attorney, San Francisco Field Solicitor's Office, 450 Golden Gate Avenue, San Francisco, CA., 94102. The U.S. Park Service is taking action against Mineral Associates Ltd. to invalidate the Del Norte group of mining claims in the Death Valley National Monument.

H. K. Stager

Enclosure

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

June 26, 1978

Mr. Carl Dresselhaus
210 South Hill Street
Los Angeles, CA 90012

Re: OME-6827(Gold)
Mineral Associates Ltd
Del Norte Property
Inyo County, CA
Contract 2293

Dear Mr. Dresselhaus:

Your letter of June 19, 1978 requesting photocopies of the U.S. Geological Survey records on the Del Norte Property has been received and forwarded to Mr. Harold Kirkemo, Chief, Office of Minerals Exploration, U.S. Geological Survey, Reston, Virginia, 22092. The official records of all OME contracts are maintained in Reston, Virginia and Mr. Kirkemo will reply to your request.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

cc: John S. McMunn, Attorney
San Francisco Field Solicitor's Office
450 Golden Gate Avenue
San Francisco, CA 94102

Chief, OME, Reston, VA

CARL DRESSELHAUS
210 SOUTH HILL STREET
LOS ANGELES, CALIFORNIA 90012

Real Estate Broker | Telephone: MAdison 8-6241 | Mineral, Oil & Gas Lands Broker

June 19, 1978

United States
Department of the Interior
Geological Survey
345 Middlefield Road
Menlo Park, CA 94025

ATTENTION: Office of Minerals Exploration

RE: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Gentlemen:

We have been served a contest regarding the above-described mineral property. Accordingly, we are requesting certified photocopies of each and every record in the file of the geological survey regarding the Del Norte Mining Property.

Please let me know what the cost would be for certified photocopies of these records, and we will send you a check to cover the same.

Thank you for your cooperation.

Sincerely yours,

Carl Dresselhaus

Carl Dresselhaus

ir

RECEIVED
JUN 22 1978
Conservation Division
Office of the Area Mining Supervisor
U.S. GEOLOGICAL SURVEY
Menlo Park, Calif. 94025

Bonded, Licensed by The State of California Division of Real Estate

Branch Offices: 50 Lexington Avenue — P. O. Box 92, Randsburg, — California

212-738-3791
212-758-0801

Rec'd 3/22/78

HR

BELL MOUNTAIN SILVER MINES, INC.

SUITE 303
445 PARK AVENUE
NEW YORK, N. Y. 10022

P. O. BOX 1867
411 NORTH PLAZA
CARSON CITY, NEVADA 89701

March 20, 1978

The President
Coso Corporation
706 Monroe Street
Stroudsburg, Penna. 18360

Dear Sir,

I am writing to you pursuant to a letter received by me from the Office of Minerals Exploration , a copy of which is enclosed. This agency is requesting that we provide them with certain information for their records which we do not have. We are obligated under the terms of the OME loan to Bell Mountain Silver Mines, Inc.,even though there is apparantly no activity at the mine, to provide the information on their enclosed form.

Please note that in the last paragraph of their letter, reference is made to my letter of April 2, 1977, referring a previous request from the OME to Coso. They indicate that they have no record of your reply.

Under the terms of the Bell Mountain-Coso agreement, the obligation to submit this report lies with Coso.

Would you please send me a copy of your report when completed and filed.

Very truly yours,

Thomas F. Horan

Thomas F. Horan
President

cc: OME

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

RECEIVED
MAR 8 1978

IN REPLY REFER TO: Office of Minerals Exploration
Mail Stop 953

March 3, 1978

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Mr. Thomas F. Horan, President
Bell Mountain Silver Mines, Inc.
Suite 303
445 Park Avenue
New York, New York 10022

Dear Mr. Horan:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

We note in your letter to us dated April 2, 1977, that you referred our letter to Coso Corporation for reply. We have no record of their reply to date. May we hear from you?

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Form MME 63
(May 1970)

REQUEST FOR INFORMATION ON CERTIFIED PROJECT OR PROJECT UNDER ROYALTY AGREEMENT

1. Since April 7, 1975, has there been a change in ownership, lease, or sublease? *If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before.* Yes ☐ No ☐

2. Since April 7, 1975, has there been any production from the land subject to the contract? Yes ☐ No ☐

A. If so and it was shipped, give quantity, value, and name and address of purchaser.

Purchaser *(name and address)*	Quantity	Value

B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity *(tons)*	Estimated Grade	Location
Ore			
Concentrates			
Other			

3. Since , has any production been transported through workings *(see of contract)*? Yes ☐ No ☐

If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name	*Title*
Address	*Date*

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

In Reply Refer To:
Mail Stop 953

October 25, 1977

Mr. Thomas F. Horan, President
Bell Mountain Silver Mines, Inc.
Suite 303
445 Park Avenue
New York, New York 10022

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Dear Mr. Horan:

Legislation enacted in October 1976 established new requirements concerning unpatented mining claims and affidavits of annual assessment work. Owners of unpatented claims must comply by October 22, 1979, with new procedures described in Section 314, Public Law 94-579, October 21, 1976, and in Federal Register--Title 43, Part IV of January 27, 1977. Copies of these documents are enclosed for your information. Simply stated, the new legislation requires that mining claims be rerecorded by October 22, 1979, and that certain information be filed with affidavits of assessment work.

We bring this matter to your attention for two reasons--to alert you to the need to rerecord in order to retain the claims, and to protect the Government's interest in the land and in royalty from possible production therefrom during the period of royalty obligation which continues beyond October 22, 1979.

We would appreciate being advised that you have rerecorded your claims. Accordingly, please return to us one copy of this letter dated and signed where applicable in the statement below.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosures

"The unpatented mining claims described in the contract cited above were recorded on _____ in accordance with Section 314, P.L. 94-579."
(date)

Signature _____

Title _____

Date _____

Rec'd 4/5/77 HK ✓ 4/6/77

212-758-3791
212-758-0801

BELL MOUNTAIN SILVER MINES, INC.

SUITE 303
445 PARK AVENUE
NEW YORK, N. Y. 10022

P. O. BOX 1867
411 NORTH PLAZA
CARSON CITY, NEVADA 89701

April 2, 1977

Mr. Harold Kirkemo
Chief of Office of Minerals Exploration
Geological Survey
Reston, Virginia 22092

Re: OME-6827 (gold)
Del Norte Property
Inyo County, Ca.
Contract 2293

Dear Mr. Kirkemo,

I am receipt of your letter on this date in which you requested that the Office of Minerals Exploration be informed of the status of the Del Norte Property, and production from it during the period of royalty obligation.

Your request is being forwarded this date to Coso Corporation, our joint venturer and manager of this mining endeavor. A copy of this communication is enclosed.

Sincerely yours,

Thomas F. Horan

Thomas F. Horan
President

212-943-3596
212-260-0416
212-758-0801

BELL MOUNTAIN SILVER MINES, INC.

Suite 303
445 Park Avenue
NEW YORK, N. Y. 10022

P.O. Boc 1867
411 North Plaza
CARSON CITY, NEVADA 89701

April 2, 1977

Mr. Harry J. Sykes
Coso Corporation, Manager
706 Monroe Street
Stroudsburg, Penna. 18360

Re: OME-6827 (Gold)
Del Norte Property
Inyo County, California
Contract 2293

Dear Harry,

I am enclosing a copy of a letter from the Office of Minerals Exploration of the United States Department of Interior requesting that they be informed of the changes in the status of the Del Norte property and production from it during the period of royalty obligation.

Bell Mountain Silver Mines, Inc. has no update information on this subject and therefore requests that Coso Corporation our joint venturer in this mining endeavor, and the manager of this venture comply with this request from the Office of Minerals Exploration.

Please send a copy of Coso Corporation's reply to Bell Mountain Silver Mines, Inc. A copy of this letter is being forwarded to the Office of Minerals Exploration

Sincerely yours,

Thomas F. Horan
President

cc: Office of Minerals Exploration
United States Department of Interior

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

IN REPLY REFER TO: Office of Minerals Exploration

March 15, 1977

Re: OME-6827 (Gold)
Minerals Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Mr. Thomas F. Horan
President
Bell Mountain Silver Mines, Inc.
729 North Carson Street
Carson City, Nevada 89701

Dear Mr. Horan:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Form MME 63
(May 1970)

REQUEST FOR INFORMATION ON CERTIFIED PROJECT OR PROJECT UNDER ROYALTY AGREEMENT

1. Since April 7, 1975, has there been a change in ownership, lease, or sublease? *If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before.* Yes ☐ No ☐

2. Since April 7, 1975, has there been any production from the land subject to the contract? Yes ☐ No ☐

A. If so and it was shipped, give quantity, value, and name and address of purchaser.

Purchaser *(name and address)*	Quantity	Value

B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity *(tons)*	Estimated Grade	Location
Ore			
Concentrates			
Other			

3. Since workings *(see* , has any production been transported through *of contract)*? Yes ☐ No ☐

If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name	*Title*
Address	*Date*

Recd 7/29
HK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

July 26, 1976

Memorandum

To: Chief, Office of Minerals Exploration
Reston, Virginia

From: Field Officer, Region II

Subject: OME-6827 (Gold)
Mineral Associates, Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Annual Inspection

An Annual Inspection of the subject property was made by the Field Officer on July 21, 1976.

There was no one at the property, but the cable across the access road was down and it was possible to drive into the mine area. Recent work has consisted of the construction of a cyanide leaching pad and processing equipment. A pile of ore on the pad, reported to total about 5,400 tons of ore with an average grade of 0.16 oz gold per ton, was ready for leaching. However, a "mechanic's lien" for $11,000 has been placed against the property and the leaching facilities by the contractor that did the construction work. The U.S. National Parks Service ranger at the Emigrant Junction Ranger Station stated that the work was completed about three months ago but was halted when the operator, Bell Mountain Silver Mines, Inc., was unable to continue the financing of the operation. The project supervisor, Mr. Robin E. Hendrickson, consulting geologist of Reno, Nevada, has been terminated and the company does not have a local representative.

The Certification period on this property expires on March 5, 1981.

H. K. Stager

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

IN REPLY REFER TO: Office of Minerals Exploration March 24, 1975

OFFICIAL COPY
O. M. E.
RECEIVED
APR 11 1975
INITIALS | CODE
HK

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Mr. Thomas F. Horan
President
Bell Mountain Silver Mines, Inc.
729 North Carson Street
Carson City, Nevada 89701

Dear Mr. Horan:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Form MME 63
(May 1970)

REQUEST FOR INFORMATION ON CERTIFIED PROJECT
OR PROJECT UNDER ROYALTY AGREEMENT

1. Since March 26, 1973, has there been a change in ownership, lease, or sublease? *If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before.* Yes ☐ No ☒

Bell Mountain has been ready to commence mining for 12 months, but the Park Service has failed to issue a Permit. All other permits have been obtained.

2. Since March 26, 1973, has there been any production from the land subject to the contract? Yes ☐ No ☒

A. If so and it was shipped, give quantity, value, and name and address of purchaser.

Purchaser (*name and address*)	Quantity	Value

B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity (*tons*)	Estimated Grade	Location
Ore			
Concentrates			
Other			

3. Since , has any production been transported through workings (*see of contract*)? Yes ☐ No ☒

If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name Robin E. Hendrickson	*Title* * Vice President, Petro-Mineral Projects, Inc.
Address 1450 E. 2nd St., Reno, Nev. 89502	*Date* April 7, 1975

* Operating Consultant to Bell Mountain.

United States Department of the Interior

GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242 4

IN REPLY REFER TO: Office of Minerals Exploration

March 15, 1973

Mr. Thomas F. Horan
President
Bell Mountain Silver Mines, Inc.
729 North Carson Street
Carson City, Nevada 89701

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

MAPPING COPY
O. M. E.
RECEIVED
APR 2 1973
MINERALS CODE
Cal 120 m
HR 120

Dear Mr. Horan

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

Cy I & R II

Form MME 63
(May 1970)

REQUEST FOR INFORMATION ON CERTIFIED PROJECT OR PROJECT UNDER ROYALTY AGREEMENT

1. Since April 27, 1972, has there been a change in ownership, lease, or sublease? *If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before.* Yes ☐ No ☒

2. Since March 5, 1971, has there been any production from the land subject to the contract? Yes ☐ No ☒

A. If so and it was shipped, give quantity, value, and name and address of purchaser.

Purchaser *(name and address)*	Quantity	Value

B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity *(tons)*	Estimated Grade	Location
Ore			
Concentrates			
Other			

3. Since workings *(see* , has any production been transported through *of contract)*? Yes ☐ No ☐

If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name Robin e. Hendrickson	*Title* Consulting Geologist
Address 320 Kietzke Lane, Reno, Nevada	*Date* March 26, 1973

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

February 10, 1972

Mrs. D. W. Houdashelt
D & H Technical Service
1565 Marietta Way
Sparks, Nevada 89431

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Dear Mrs. Houdashelt:

Replying to your inquiry of February 7, 1972, relating to the unpaid account of Mineral Associates Ltd. (R. N. Pudge), this office is not authorized to assist you directly in collecting the money owed. We can, however, inform Mr. Pudge that we are aware of the unpaid bill and urge him to settle it. We hope this indirect assistance will be effective.

It is possible that some of the cyanide tests have been done for the account of Bell Mountain Mines Inc., and are unrelated to the project that received OME assistance.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

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

RMSmith:mkh

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

October 15, 1970

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 16 1970

INITIALS	CODE

Memorandum

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

From: Field Officer
Region II

Subject: New Application (Gold)
Mineral Associates Ltd.
Del Norte Mine
Inyo County, California

Enclosed are two copies of a new application received in this office on October 15, 1970. Two additional copies have been retained in our files.

The application appears complete and in good order.

H. K. Stager

Enclosures

Mineral Associates Ltd.
P.O. Box 1591
Battle Mountain, Nevada
89820

Phone (702) 635-2895

October 14, 1970

U.S. Department of the Interior
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California

Attention: Mr. H.K. Stager

Dear Mr. Stager:

Enclosed, please find an O.M.E. Exploration Application on our Del Norte gold property, in Inyo County, California.

Actual drilling and sampling will embrace the Del Norte, Del Norte Fraction, Del Norte No.'s 3-4-5 and the Inyo 1&2 claims.

Access roads will of course cross some other claims.

Mel Rogers and I have examined this property very carefully and regard it as an excellent prospect.

Please contact me if there are any deficiencies in this application.

Thanking you for your assistance I remain,

Very truly yours,
Mineral Associates Ltd.

Richard N. Pudge

R.N. Pudge
General Partner

RECEIVED

OCT 15 1970

OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

MME Form 40
(Revised Nov. 68)

Budget Bureau No. 42-R1368
Approval expires Dec. 1971

UNITED STATES
DEPARTMENT OF THE INTERIOR
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.)*

Mineral Associates Ltd.
P.O. Box 1591
Battle Mountain, Nevada 89820

APPLICANT DO NOT USE THIS BLOCK

DOCKET NUMBER: OME-6827
DATE RECEIVED: 10/16/70
REGION: II
DIVISION CODE:

BUSINESS ORGANIZATION *(Check one)*

- INDIVIDUAL [ ]
- CORPORATION [ ]
- PARTNERSHIP [X] RNP
- OTHER *(Specify)* [ ]

STATE IN WHICH FIRM IS ORGANIZED: Nevada

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

NAME	ADDRESS	TITLE
R.N. Pudge	P.O. Box 699 Bt. Mtn., Nev.	General Part.
L.L. Pudge		Ltd. Partner
M.E. Rogers	P.O. Box 72 Helena Montana	General Part
D. Rogers		Ltd. Partner

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

ESTIMATED COST OF PROJECT: $ 49,790.00

PROPERTY NAME	LOCATION COUNTY	STATE
Del Norte	Inyo	California

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. II). 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 Department of the Interior, U.S. Geological Survey, Office of Minerals Exploration, Washington, D. C., 20242, 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.

10-8-70
DATED

Richard N. Pudge
BY *(Signature)*

General Partner
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 (1) true copies of your letters to credit sources which show date of loan request, amount and terms requested, and proposed use of loan funds and (2) true copies of 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 signed by owner on MME Form 52. If the agreements cannot be obtained, state reasons and whether you can furnish a performance bond.

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.

(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) 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. State your reasons for expecting to find ore.

(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, address, and telephone number 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 time and materials *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 price 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).]

Mineral Associates Ltd.
P.O. Box 1591
Battle Mountain, Nevada 89820

1. FINANCIAL ELIGIBILITY

a) Attached are letters to Security National Bank of Nevada and Nevada National Bank requesting financial assistance in this undertaking, together with replies from said banks.

b) None

c) Funds for Mineral Associates' portion of the enterprise will be privately contributed by the partners.

2. APPLICANTS RIGHT TO LAND

a) The property is held under lease by Mineral Associates Ltd. There are no liens against the property except attached copies of MME FORM 52. Book 192 - Page 421

b) The claims lie in Section 13-T17S-R44E (MDM) and are known as the Del Norte, Del Norte 1-5, Del Norte Fraction, Inyo, Inyo 1-3, Silver Ball 1-11 and Gold Rock 1-7.
also Silver Ball also Gold Rock

Location Certificates are filed at Independence, California, as follows:

NAME	BOOK	PAGE
Inyo	"C"	169
Inyo #1	36	185
Inyo#2	40	432
Inyo #3	40	433
Del Norte	46	469
Del Norte #1	46	470
Del Norte #2	46	529
Del Norte #3	46	529
Del Norte #4	46	530
Del Norte #5	46	530
Del Norte Fraction	49	68
Silver Ball & Silver Ball 1-11	38	395-401
Gold Rock & Gold Rock 1-7	40	36-41

Mineral Associates Ltd.
P.O. Box 1591
Battle Mountain, Nevada 89820

Recent assessment work is recorded as follows:

YEAR	BOOK	PAGE
1961	16	465
1962	18	555
1963	19	560
1964	20	469
1965	21	12
1966	21	622
1967	22	315
1968	22	955
1969	23	712

The 1970 work was also duly recorded but had not been entered in the records when this list was made.

c) Copies of MME FORM 52 are included.

3. PHYSICAL DESCRIPTION

a) No work is in progress at the property and no production facilities exist. Minor exploration and mining was conducted over a period of several years in the 1930's. This work is described in the attached report.

b) None

c) There is no current production from the property. Past production, as nearly as can be determined is $130,000.00 as reflected by partial records of Panamint Milling Company (see enclosures).

d) Ore reserves are only estimates inasmuch as there is no way to determine values contained in the deposit or the dimensions of said deposit without systematic exploration.

e) See enclosed report and maps.

f) See enclosed report.

Mineral Associates Ltd.
P.O. Box 1591
Battle Mountain, Nevada 89820

PHYSICAL DESCRIPTION CONT'D.

g) No information need be returned.

4. ACCESSIBILITY OF PROPERTY

a) The person meeting the OME representative will be:

Richard N. Pudge
P.O. Box 1591
Battle Mountain, Nevada 89820 Phone (702) 635-2895

b) The nearest shipping and supply point is Trona California, 65 miles distant. All but 7 miles is by payed highway.

5. EXPLORATION WORK

a-b) Please see enclosed report (proposed exploration)

c) Work will commence immediately upon execution of an OME contract, subject only to the availabality of necessary contractors.

6. EXPERIENCE

Both M.E. Rogers and R.N. Pudge are experienced in mine exploration and production. Mr. Rogers is a graduate of the Colorado School of Mines and Mr. Pudge has spent 15 years exclusively in mining, including the execution of OME Contract # 6756 (Mercury). Both parties will participate in the program.

7. ESTIMATE OF COSTS

a) Independent Contracts

1) 6,000' rotary hammer drilling @ $4.62 per foot $27,720.00
2) Mobilization-demobilization of drill rig 900.00

Mineral Associates Ltd.
P.O. Box 1591
Battle Mountain, Nevada 89820

ESTIMATE OF COSTS CONT'D.

3)	Mobilization-demobilization of bulldozer	300.00
4)	100 hr's. bulldozer work @ $40.00	4,000.00
5)	Moving between holes-150 @ $20.00	3,000.00
	Total	$35,920.00

Note: See attached bid sheets

b) Personal Services

1)	Geologist-supervisor-3 mos. @ $800.00	$2,400.00
2)	Helper (surveying-sampling etc.) 3 mos. @ $600.00	1,800.00
	Total	$4,200.00

Note: These services are available

c)	Operating Supplies-Materials	
1)	2,000 sample bags @ $35/m	$70.00
d)	Operating Equipment	none
e)	Rehabilitation-Repair	none
f)	Buildings-Fixtures	none
g)	Miscellaneous	
1)	Assaying 1,200 samples @ $5.00	$6,000.00
2)	Sample transportation @ $1.00	1,200.00
3)	Contingency-payroll tax-insurance etc. @ $0.40/ft.	2,400.00
	Total	$9,600.00

Independent Contracts	$35,920.00
Personal Services	4,200.00
Operating Supplies-Materials	70.00
Miscellaneous	9,600.00
Total cost of project	$49,790.00

7-a-ADDENDUM

Enclosed are three drilling bids. Amberson Construction will probably be selected for reasons of footage price, known reliability and the equipment they operate. The company entertains an excellent record with such firms as Newmont, Homestake and Union Pacific and has worked for the present operators.

Verbal bids were taken from several bulldozer owner-operators in Olancha, California, Trona, California and Tonopah, Nevada, and Beatty, Nevada. All such quotations fell between $37.50 and $40.00 per hour, depending on the type of machine. A D-8 46-A or equivalent is suggested for the subject work, so the higher of the bids were accepted as being reasonable.

Mineral Associates, Limited
P.O. Box 699
Battle Mountain, Nevada
89820

September 28, 1970

Nevada National Bank
Battle Mountain Branch
P.O. Box 355
Battle Mountain, Nevada 89820

Attention: Mrs. Helen Harmer, Manager

Dear Mrs. Harmer,

Mineral Associates Ltd. has undertaken the exploration of the Del Norte gold property, in Inyo County, California.

Together with our resources we require additional capital of $35,000.00 to insure completion of the project.

We respectfully request that your institution consider lending our firm the subject amount.

I shall be pleased to personally discuss this matter with you.

Sincerely,
Mineral Associates Ltd.

R.N. Pudge

R.N. Pudge
General Partner

Nevada National Bank
Battle Mountain Branch / 60 Front St., P. O. Box 355, Battle Mountain, Nevada 89820, Phone 635-2441

October 8, 1970

Mineral Associates, Limited
P. O. Box 699
Battle Mountain, Nevada 89820

Att: R. N. Pudge, General Partner

Dear Mr. Pudge :

We have reviewed your request for additional capital in the amount of $35,000.00 to complete exploration of the DeNorte Gold property.

Our bank is not in a position at this time to consider a loan for this purpose.

Thank you for contacting us.

Very truly yours,

A. D. Farrell
Loan Officer

ADF/is
CC Helen Harmer

Mineral Associates, Limited
P.O. Box 699
Battle Mountain, Nevada
89820

September 28, 1970

Security National Bank of Nevada
605 Idaho Street
Elko, Nevada

Attention: Mr. Ballew, Vice President

Dear Mr. Ballew,

Mineral Associates, Ltd. has undertaken the exploration of the Del Norte gold property, in Inyo County, California.

Together with our resources we require additional capital of $35,000.00 to insure completion of the project.

We respectfully request that your institution consider lending our firm the subject amount.

I shall be pleased to personally discuss this matter with you.

Sincerely,
Mineral Associates, Ltd.

R.N. Pudge
General Partner

Security
NATIONAL BANK OF NEVADA
MEMBER F.D.I.C.
605 IDAHO STREET • P.O. BOX 231 • ELKO, NEVADA 89801 • (702) 738-7203

C. J. BALLEW
Vice President and Manager

October 6, 1970

Mr. R. N. Pudge, General Partner
Mineral Associates, Ltd.
P. O. Box 699
Battle Mountain, Nevada 89820

Dear Mr. Pudge:

Your application for a loan of $35,000.00 for exploration work of the Del Norte gold property in Inyo County, California, has been received in this office.

We have declined this application because it appears to me to be a capital loan and of long term in nature.

Sincerely,

C. J. Ballew
Vice President and Manager

CJB:mjm

Drilling and Development

Phone 702 635-2715

MINE-TEC INC.

Box 1447

Battle Mountain, Nevada 89820

INVOICE NUMBER

№ 532

To: Mineral Associates Ltd.
Battle Mountain, Nevada

DATE September 20, 1970

Subject: Rotary (Hammer) Drilling at Del Norte site

CUST. ORDER NO.	JOB NO.	REC. COPY NO.	TERMS: NET 30 DAYS			
DESCRIPTION			QUANTITY	PRICE	AMOUNT	CODE
$4.80 per foot						
Drill roads supplied by company						
$20.00 hourly moving between holes						
$25.00 hourly down time, not fault of Mine-Tec, Inc.						
Cementing etc. $25.00 hourly plus cost of supplies						
				AMOUNT DUE		

Telephone
754-6752

P. O. Box 796
CARLIN, NEVADA

AMBERSON CONSTRUCTION CO.

Open Pit Mining — Minerals Exploration Drilling

JOHNNY AMBERSON

September 12, 1970

Richard N. Pudge
P.O. Box 699
Battle Mountain, Nevada

Dear Mr. Pudge,

Following is the quotation for drilling at Del Norte property approximately 450 miles from Carlin, near Death Valley, Calif.

$1.00 per mile to job site and return.
Minimum depth per hole 40 feet
Maximum depth per hole 200 feet
Minimum total drilling 7000 feet
Maximum 8000 feet
$4.62 per foot
Includes bits, steel, down hole hammer
If casing is necessary it will be charged at $2.95 per ft.

If any further information is necessary please do not hesitate to call us.

Sincerely,

AMBERSON CONSTRUCTION COMPANY

Johnny Amberson

Johnny Amberson, Owner

JA:bwl

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

P.O. Box 946 600 Industrial Way
SPARKS, NEVADA 89431

Phone (702) 358-5188

General Offices and Plant
1624 Pioneer Road P. O. Box 58
SALT LAKE CITY, UTAH 84110
Phone (801) 487-3671

BRANCH OFFICES
ARIZONA (PHOENIX)
CALIFORNIA (AUBURN)
COLORADO (GOLDEN)
KENTUCKY (LOUISVILLE)
NEVADA (SPARKS)
OKLAHOMA (NORMAN)
WASHINGTON (SPOKANE)
CHILE (SANTIAGO)
CABLE: BOYLESBROS
MEXICO, D.F.
PERU (LIMA)
CABLE: BOYLESCOP

September 25,1970

Mr. R.N. Pudge
P.O. Box 699
Battle Mountain, Nevada 89320

Dear Mr. Pudge:

I'm sending you some prices today for the rotary drilling near Skidoo. I feel that they are adequate and possibly higher than what is required but without examining the area, it is the best I can do.

When you are ready to do the work, I would like to have my field supertendent visit the property and we might want to revise our bid somewhat.

Thank you for calling us.

Yours truly,

Joe Fetterhoff

Joe Fetterhoff
District Manager

JF:sc

BOYLES BROS. DRILLING CO.

Bid for Rotary Drilling near Skidoo

1. Mobilization and demobilization - $700.00
2. Drilling rates - $4.95 per foot.
3. Moving between sites and setting up time -$20.00 an hour.
4. Delay time caused through no fault of Boyles Bros. will be charged at $20.00 an hour.
5. Roads and drill sites to be furnished at no cost to Boyles Bros.

Boyles Bros. Drilling Co.

Joe Fetterhoff

Joe Fetterhoff
District Manager

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REGIONAL GEOLOGIC HISTORY
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CLAIM MAP-PLAT "A"
PROPOSED EXPLORATION MAP-PLAT"B"

INTRODUCTION

The subject claims cover some 540 acres (some fractional claims) in the Wildrose Mining District, in the Panamint Mountains of Inyo County, California.

The claims are held, subject to possessary location by R.C. Troeger, C. Dresselhous and D. Hinckle of Los Angeles and are leased to Mineral Associates, Limited, a Nevada partnership.

THE AREA

The area is very accessible, being reached by 65 miles of paved and 7 miles of well-maintained graded roads, from Trona-Argus, California.

Access to the property is generally possible by conventional automabile.

STATISTICAL DATA

a) The climate is semi-arid
b) The general terrain are flat ridges at the summit of desert mountains of high relief.
c) Road conditions are excellent
d) No power, buildings or other fixtures are present at site
e) Water resources should be adequate within a reasonable distance
f) The nearest shipping and supply point is Trona, Calif., some 65-70 miles distant (population approximately 5,000)
g) No timber is available
h) The topographic and U.S.G.S. G.Q. maps are the Emigrant Canyon and Death Valley (G.Q.) quadrangles
i) The ores are those of Gold and Silver

HISTORY AND PRODUCTION

During the early 1900's the general area (Skidoo) produced some $1,500,000.00 in gold-silver ores. Operations ceased about 1915.

In about 1934-5 the subject property came under investigation by the present owners as well as several other parties (Journigan-Rogers- Albertoli). Although minor workings, on high-grade quartz stringers existed, beneath the massive quartz bed the fact that a large, moderate grade deposit, suited to pit mining was present, had escaped notice.

An assay facility was erected and many samples (some enclosed-records of the Panamint Milling Co.) were run. Due to the extreme assay variances, it was decided, about 1938-39, that bulk sampling and milling was a solution to tonnage and value determinations. Altogether some 10,000 tons were shipped to Burton Bros. Milling, Keeler Mill and the old Skidoo stamp mill. Material was taken from numerous points on the property, including shallow shafts and open cuts. Average returns from these shipments, as indicated by enclosed settlement sheets, were $13.74 per ton in gold and about 1oz. of silver per ton.

This work indicates, providing values are uniformily distributed in the zone that about 300,000 tons of ore were"blocked-out".

War Production Board Order L-208 closed the mine in 1942 and no additional work, other than annual assessment has been done.

REGIONAL GEOLOGIC HISTORY

The geologic setting is one of great variance in the immediate area; pre-cambrian non-marine sediments are underlain and in part, intruded by mesozoic quartz-monzonite and capped by tertiary(?) basalts. High angle normal and outstanding examples of graben faulting are abundant. Relief of single escarpments are measured in the thousands of feet. (An N-S escarpment, bordering the subject property extends from Emigrant Canyon, a verticle variance of 4,600').

PHYSICAL DESCRIPTION-ORE BODY

The exploration zone embraces a massive quartz and quartzite, re-silicified breccia blanket approximately 3,000'x600'x35' thick (see plat "B") where exposed. Gold and Silver accompanied by various iron sulphides were introduced by hydrothermal solutions, probably originating from an intrusive body not exposed by erosion, as the immediate monzonite basement rock is mineralized to some degree and auriferous quartz stringers are common in the monzonite.

No overburden (6"-1') covers the quartzite bed, allowing excellent visual examination.

Near the observable southern terminus of the quartzite exposure, there is sufficient detrital (and no workings) that visual reconnaisance is impossible. It is probable that substantial extensions of the subject bed exist in this area.

The general trend of the deposit is north-westerly with a 10-15 degree dip to the N-W.

All iron minerals, with a few exceptions, in highly silicified members, are oxidized to the respective limonitic products and the gold is largely free-milling

It is assumed that silver values lie in Au-Ag alloys as no silver minerals have been noted.

No metallurgically deleterious elements are present.

Note: Waters in the area, though brackish, have been investigated for cyanidation processes and are satisfactory.

The property covers 31 contiguous lode claims.

Workings include various minor cuts, shafts and pot holes, placed at random on the claims as well as some substantial workings of the old Skidoo mines. The latter area is not of interest to the subject exploration program.

PROPOSED EXPLORATION-PHYSICAL REQUIREMENTS

Although a fairly thorough effort was made, in the 1930's, to determine the values of the Del Norte deposit, little of an exploratory nature was accomplished. Only by a systematic exploration program can the potential of such a property be revealed.

The following is suggested as the most expedient and economically feasible approach:

1) Establishment of adequate access roads on the property.
2) Drilling of approximately 150, five inch holes on a 100'x 100' grid to a depth of 40 feet.
3) Value determination, assaying, etc.

This program, if successful should indicate about 3,000,000 tons of mineralized ground, which considering the location, is of economically feasible proportion.

Approximately 2½ miles of access road will be required, plus cutting the grid pattern and drill sites.

Although the property boundaries are accessible to conventional vehicles, less steep and better graded roads must be provided for the drill-rig being considered (CP-T650).

Approximately one hundred hours of bulldozer work will be required to provide access.

All drilling will be done with a down-the-hole hammer and sampling will be by vacumn accumulation.

Sampling, splitting,assaying etc. will be by conventional means.

About 3 months should be required for the total effort.

It is proposed that samples be taken on five foot increments.

S U M M A R Y

Of Tonnage of Ore and Weighted Average of Gold alone per ton

of

Shipments from Del Norte and Inyo Groups of Claims to Custom Mills.

. . . . . .

From	Date	Milled by	Tons	GOLD oz.	ONLY $ @ 35.00
Inyo & D.N.	1936-1937	Part by Burton Bros. Bal. by Keeler Mill	99.740	0.481	$16.83
Shaft #5 Inyo	Oct. 1937	Burton Bros.	14.477	0.683	23.90
Shaft #6 D.N.	do	do	10.827	0.460	16.10
Inyo & D.N.	Sep-Oct-'38	Keeler Mill	93.825	0.4328	15.15
TOTAL to Nov. 1, 1938			218.869	0.4726	16.54 Avg.

While determinations were not made in all shipments, owing to the fact that Custom Mills deduct the first ounce of silver in settlement, the Silver value per ton on the above would be close to 1 oz. per ton, a substantial portion of which would be saved in own mill.

. . . . . .

Roy C. Troeger,
972 Fourth Ave.,
Los Angeles, Calif.

KEELER GOLD MINES, INC.
KEELER — INYO COUNTY — CALIFORNIA

April 19, 1939 19

RETURNS OF: Ore

KGM Lot No.
State No.
Seller's No. 39-2 Inyo

Received of: Albertoli & Rogers SELLER

Skidoo, Calif. Address

Mine Producing Ore . Inyo
District or Location . Wild Rose
Owner of Mine . . (Bert Howe) Roy C. Troeger, Lessee
Address . . . . . 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: Month of March 1939

Gross Weight	203.00 tons lbs.
Tare	lbs.
Net Wet Weight	lbs.
Moisture %	lbs.
NET DRY WEIGHT	203.00 tons lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD .45 ozs. per T.	Less 2 10 % @ $ 33.00		13.365
SILVER ozs. per T.	Less % - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		8.865
	Value 203.00 tons lbs. @ $ 8.865 Per Ton . . .		1799.59
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
	NET PROCEEDS		1799.59

IMPORTANT!

If not advised in writing to the contrary by the Seller within 5 days from date, it is agreed that this return is satisfactory to the Seller and there shall be no further recourse.

To be paid upon receipt by us of properly executed affidavit which will qualify the Silver content of this lot for sale to the U. S. Government

CHECK HEREWITH

KEELER GOLD MINES, INC.

KEELER — INYO COUNTY — CALIFORNIA

6/18/39 19

RETURNS OF: Ore

KGM Lot No.
State No.
Seller's No. 39-4 Inyo

Received of: Albertoli-Rogers SELLER

Skidoo, Calif. Address

Mine Producing Ore . Inyo
District or Location . Wild Rose
Owner of Mine . . (Bert Howe) Roy C. Troeger, Lessee
Address . . . . . 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: Month of May 1939

Gross Weight 239 tons lbs.
Tare lbs.
Net Wet Weight lbs.
Moisture % lbs.
NET DRY WEIGHT 239 tons lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD .529 ozs. per T.	Less 10 % @ $ 33.00		15.711
SILVER ozs. per T.	Less % - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		11.211
	Value 239 lbs. @ $ 11.211 Per Ton . . .		2,679.43
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
	NET PROCEEDS		2,679.43

IMPORTANT!

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To be paid upon receipt by us of properly executed affidavit which will qualify the Silver content of this lot for sale to the U. S. Government

CHECK HEREWITH

KEELER GOLD MINES, INC.
KEELER — INYO COUNTY — CALIFORNIA

6/18/39 19

RETURNS OF: Ore

KGM Lot No.
State No.
Seller's No. MM-May

Received of: Albertoli-Rogers (Mickey-Marco Lease) SELLER

Skidoo, Calif. Address

Mine Producing Ore . Inyo
District or Location . Wild Rose
Owner of Mine . . (Bert Howe) Roy C. Troeger, Lessee
Address . . . . . 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: Month of May, 1939

Gross Weight 52.92 lbs.
Tare lbs.
Net Wet Weight lbs.
Moisture % lbs.
NET DRY WEIGHT 52.92 lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD 1.008 ozs. per T.	Less 10 % @ $33.00		29.938
SILVER ozs. per T.	Less % - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		25.438
	Value 52.92 tons lbs. @ $25.438 Per Ton . . .		1346.18
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
	NET PROCEEDS		1346.18

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KEELER GOLD MINES, INC.

KEELER — INYO COUNTY — CALIFORNIA

May 18, 1939 19

RETURNS OF: Ore

KGM Lot No.
State No.
Seller's No. MM-April

Received of: Albertoli-Rogers (Mickey-Marco Lease) SELLER

Skidoo, Calif. Address

Mine Producing Ore . Inyo
District or Location . Wild Rose
Owner of Mine . . (Bert Howe) Roy C. Troeger, Lessee
Address . . . . . 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: Month of April, 1939

Gross Weight 40.57 tons lbs.
Tare lbs.
Net Wet Weight lbs.
Moisture % lbs.
NET DRY WEIGHT 40.57 tons lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD 1.545 ozs. per T.	Less 10 % @ $33.00		45.886
SILVER ozs. per T.	Less % - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		41.386
	Value 40.57 tons lbs. @ $41.386 Per Ton . . .		1679.03
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
	NET PROCEEDS		1679.03

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CHECK HEREWITH

KEELER GOLD MINES, INC.
KEELER — INYO COUNTY — CALIFORNIA

KGM Lot No.
State No.
Seller's No. 39-5 Inyo

July 25, 1939

RETURNS OF: Ore

Received of: Albertoli-Rogers SELLER

Skidoo, Calif. Address

Mine Producing Ore: Inyo
District or Location: Wild Rose
Owner of Mine: (Bert Howe) Roy C. Troeger, Lessee
Address: 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: Month of June, 1939

Gross Weight 193.10 tons lbs.
Tare lbs.
Net Wet Weight lbs.
Moisture % lbs.
NET DRY WEIGHT 193.10 tons lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD .335 ozs. per T.	Less 10 % @ $33.00		9.95
SILVER ozs. per T.	Less % - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		5.45
	Value 193.10 lbs. @ $ 5.45 Per Ton . . .		1052.39
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
	NET PROCEEDS		1052.39

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CHECK HEREWITH

KEELER GOLD MINES, INC.

KEELER — INYO COUNTY — CALIFORNIA

KGM Lot No.
State No.
Seller's No. MM-June

7/25 1939

RETURNS OF: Ore

Received of: Albertoli-Rogers (Mickey-Marco Lease) SELLER

Skidoo, Calif. Address

Mine Producing Ore: ~~XXXXXXXX~~ INYO
District or Location: Wild Rose
Owner of Mine: (Bert Howe) Roy C. Troeger, Lessee
Address: 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: Month of June, 1939

Gross Weight	107.70 tons lbs.
Tare	lbs.
Net Wet Weight	lbs.
Moisture ____%	lbs.
NET DRY WEIGHT	107.70 tons lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD 1.31 ozs. per T.	Less 10 % @ $ 33.00		38.907
SILVER ozs. per T.	Less % - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		34.407
	Value 107.70 tons lbs. @ $ 34.407 Per Ton . . .		3705.63
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
	NET PROCEEDS		3705.63

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CHECK HEREWITH

KEELER GOLD MINES, INC.

KEELER — INYO COUNTY — CALIFORNIA

April 19, 1939

KGM Lot No.
State No.
Seller's No. MM-March

RETURNS OF: ore

Received of: Albertoli-Rogers (Mickey-Marco lease) SELLER

Skidoo, Calif. Address

Mine Producing Ore: Inyo
District or Location: Wild Rose
Owner of Mine: (Bert Howe) Roy C. Troeger, Lessee
Address: 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: Month of March 1939

Gross Weight	94.75 tons lbs.
Tare	lbs.
Net Wet Weight	lbs.
Moisture ____%	lbs.
NET DRY WEIGHT	94.75 lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD 0.977 ozs. per T.	Less 10 % @ $ 33.00		29.017
SILVER ____ ozs. per T.	Less ____ % - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		24.517
	Value 94.75 lbs. @ $ 24.517 Per Ton . . .		2322.98
	OTHER CHARGES		
	Sampling & Assaying		
	Freight		
	Umpire		
	Advances		
	Totals		
		NET PROCEEDS	2322.98

IMPORTANT!

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KEELER GOLD MINES, INC.

KEELER — INYO COUNTY — CALIFORNIA

May 18, 1939

19

RETURNS OF: ore

KGM Lot No.

State No.

Seller's No. 39-3

Received of: Albertoli-Rogers SELLER

Skidoo, Calif. Address

Mine Producing Ore . Inyo

District or Location . Wild Rose

Owner of Mine . . (Bert Howe) Roy C. Troeger, Lessee

Address . . . . . 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: Month of April

Gross Weight	246.18 tons lbs.
Tare	lbs.
Net Wet Weight	lbs.
Moisture %	lbs.
NET DRY WEIGHT	246.18 lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD .473 ozs. per T.	Less 10 % @ $ 33.00		14.048
SILVER ozs. per T.	Less % - Less 1 oz. @ $		-
	Totals		
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		9.548
	Value 246.18 tons lbs. @ $ 9.548 Per Ton . . .		2,350.53
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
	NET PROCEEDS		2,350.53

IMPORTANT!

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CHECK HEREWITH

KEELER GOLD MINES, INC.
KEELER — INYO COUNTY — CALIFORNIA

March 15, 1939 19

KGM Lot No.
State No.
Seller's No. MM-2

RETURNS OF: Ore

Received of: Mickey & Marco SELLER

Skidoo, Calif. Address

Mine Producing Ore: Inyo
District or Location: Wild Rose
Owner of Mine: (Bert Howe) Roy C. Troeger Lessee
Address: 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: 3/10

Gross Weight	25,780 lbs.
Tare	lbs.
Net Wet Weight	lbs.
Moisture ____%	lbs.
NET DRY WEIGHT	25,780 lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD 1.03 ozs. per T.	Less 10 % @ $ 33.00		30.59
SILVER ozs. per T.	Less ____% - Less 1 oz. @ $		
	Totals		
	GROSS VALUE PER TON		30.59
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		26.09
	Value 25,780 lbs. @ $ 26.09 Per Ton . . .		336.30
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
	NET PROCEEDS		336.30

IMPORTANT!

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o be paid upon receipt by us of properly executed affidavit which will alify the Silver content of this lot for sale to the U. S. Government

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KEELER GOLD MINES, INC.
KEELER — INYO COUNTY — CALIFORNIA

KGM Lot No.
State No.
Seller's No. MM 1

March 4, 1939
RETURNS OF: Ore

Received of: Mickey & Marco SELLER

Skidoo, Calif. Address

Mine Producing Ore . Inyo
District or Location . Wild Rose
Owner of Mine . . (Bert Howe) Roy C. Troeger - Lessee
Address . . . . . 972 Fourth Ave., Los Angeles, Calif.

Seller's Mark

Arrived: 3/2/39

Gross Weight	89,940 lbs.
Tare	lbs.
Net Wet Weight	89,940 lbs.
Moisture ____%	lbs.
NET DRY WEIGHT	89,940 lbs.

ASSAY	PERCENTAGES & PRICES	DEBITS	CREDITS
GOLD 0.77 ozs. per T.	Less 10 % @ $ 33.00		22.87
SILVER ____ ozs. per T.	Less ____ % - Less 1 oz. @ $ ____		
	Totals		22.87
	GROSS VALUE PER TON		
	DEDUCTIONS Milling per ton		4.50
	NET VALUE PER TON		18.37
	Value 89,940 lbs. @ $ 18.37 Per Ton . . .		826.09
	OTHER CHARGES Sampling & Assaying Freight Umpire Advances		
	Totals		
	NET PROCEEDS		826.09

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CHECK HEREWITH

Phone 63-F-3

MILL RUN STATEMENT

Lot No. 6546

BURTON BROS., Inc.

ROSAMOND (Kern County) California Dec. 14, 1938

Shipper or Lessee of Mine Property: Rogers & Albertalli

Address: Magazine Canyon

Mine producing this Ore: Lamago Mine

District or location: Wild Rose

Owner of mine property: Ray Albertalli

Address:

Gross Weight 9975 Moisture — % = — Dry Weight 9975

Ore assayed per ton: Gold .34 oz. @ $33.00 = $11.22 Silver .88 ozs.

Gold 90% of Assay Value	$10.10
Silver ..... % of Assay Value Less 1 oz. @ ..... c per oz.	None
Settlement Value per dry ton	$10.10
Value of 4.987 tons @ $10.10 per ton	$50.37
Milling charge @ $ 3.50 per ton	$17.45
Sampling and Assay charge	$2.50
NET MILL RETURNS	$30.42
Royalty Charges.	
To Ray Albertalli Address 12½ % (Net) (Gross) $3.80	
To ..... Address ..... % (Net) (Gross) $	
Total Royalty	$3.80
Net after Royalty deducted	$26.62
NET BALANCE	$26.62

IT IS UNDERSTOOD AND AGREED that Burton Bros., Inc. has purchased the above ore at the request of the seller, and that the seller hereby warrants that he has the right to sell said ore, and that the seller for value received from Burton Bros., Inc., hereby agrees to and does hereby accept as final settlement the Burton Bros., Inc. sample and assay on all ore now sold or hereafter to be sold to Burton Bros., Inc., and the seller hereby further agrees that the final amount due the seller as determined by Burton Bros., Inc., is conclusive and without recourse on Burton Bros., Inc.

IT IS FURTHER UNDERSTOOD AND AGREED that no money will be paid for merchandise credited to the seller of ore unless and until he shall have first fully disclosed to the satisfaction of Burton Bros., Inc., all persons who have an interest, if any, in the mine or ore from which said ore is produced, or money from the sale of the above ore to Burton Bros., Inc.

No money will be paid to truck drivers or employees of the owners or seller without the written consent of the owners or seller of said ore.

Signature of Seller

BURTON BROS., INC.

Purchaser

RESUME OF MILLING OPERATIONS
AT
KEELER MILL
ON
DEL NORTE & SKIDOO ORES

FEB.6th - JUNE 30th 1939

Tons of ore hauled to mill		3,295.71
Tons of Del Norte ores treated	~~2,862.91~~	2842.82
Tons of leaser's ores treated	~~432.80~~	452.89
Total tons treated	3,295.71	3295.71

CONSUMPTION OF REAGENTS

Cyanide consumed	4.500 lbs	----	1.37 lbs per ton	
Lime "	10.000 "	----	3.03 "	"
Zinc "	1.100 "	----	.33 "	"
Steel balls	14.000 "	----	4.24 "	"

ORE VALUES

Average value of Del Norte ores p/t	$ 15.21
Average value of Leaser's ores p/t	36.68
Average value of combined ores p/t	18.03
Average value of Mill tailings	1.41
Indicated recovery in $ per ton	16.62
Indicated % recovery from ores	92.20%

Gross value of Del Norte ores	$ ~~43,544.86~~	43,239.29
Gross value of Leasers ores	~~15,875.10~~	16,614.00
Total gross value of ores milled	$ ~~59,419.96~~	59,853.29
Total gross value of tailings	4,646.95	4,646.95
Indicated gross values recovered	$ ~~54,773.01~~	$55,206.34

VALUES ACTUALLY RECEIVEDFROM MINT

	Returns	Charges	Total
Bullion bar #1	$ 2510.91	12.46	2,523.37
" " #2	2555.57	11.89	2,567.46
" " #3	2933.74	13.36	2,947.10
" " #4	3658.34	16.21	3,674.55
" " #5	3909.21	17.21	3,926.42
" " #6	3142.74	14.64	3,157.38
" " #7	4119.24	17.96	4,137.20
" " #8	3905.92	17.19	3.923.11
" " #9	4002.54	18.26	4.020.80
" " #10	6400.11	28.08	6,429.19
" " #11	5079.87	23.82	5.103.69
" " #12	2216.78	13.22	2,230.00

ROY C. TROEGER
4600 ENCINO AVENUE
ENCINO, CALIFORNIA
91316

VALUES ACTUALLY RECEIVED FROM MINT

	Returns	Charges	Total
Bullion bar #I3	4.740.80	22.47	4.763.27
" " #I4	3.572.76	I6.77	3.589.53
" " #I5	2.307.74	II.2I	2.3I8.95
Shorts "	425.53	37.I9	462.72
Slags	I.355.88	I32.64	I.488.52
Sale of metal to J.M.R.			75.54
Total	$ 56.838.68	$ 424.58	$ 57.338.80

Bar #	Ozs. Gold	Value Gold	Ozs Silver	Value Silver	Total Value
#I	70.023	$ 2450.80	II2.25	$ 72.55	$ 2523.35
#2	7I.6I4	2505.59	94.I6	60.86	2567.45
#3	82.222	2877.77	Io7.25	69.33	2947.I0
#4	I02.586	3590.5I	I30.00	84.03	3674.54
#5	I09.674	3838.59	I35.85	87.8I	3926.40
#6	87.967	3078.84	I2I.49	78.53	3I57.37
#7	II5.559	4044.56	I43.30	92.63	4I37.I9
#8	I09.658	3838.03	I3I.6I	85.07	3923.I0
#9	II2.I76	3926.I6	I46.39	94.63	4020.79
#I0	I79.492	6282.22	227.35	I46.96	6429.I8
#II	I4I.632	4957.I2	226.73	I46.56	5I03.68
#I2	6I.824	2I63.84	I02.34	66.I5	2229.99
#I3	I32.247	4628.64	208.26	I34.63	4763.27
#I4	I0I.I48	3540.I8	I45.I5	49.35	3589.53
#I5	64.370	2252.95	I02.09	66.00	23I8.95
Shorts	I2.907	45I.74	I7.00	I0.98	462.72
Slag	4I.05I	I435.52	82.00	53.00	I488.52
		Sale of metal	to J.M.R.		
	2.I00	73.50	3.20	2.07	75.57
	I598.250	55937.86	2236.42	I40I.I4	57.338.70

59415.54 times value Ozs Gold

94.14% recovery gold

approx 80% " Silver = [illegible]

100% "

ROY C. TROEGER
4600 ENCINO AVENUE
ENCINO, CALIFORNIA

A S S A Y S

DEL NORTE MINE
Skidoo - Inyo County - California.

1935

Date 1935	Sample By	Location or Description	Assayed By	G O L D Ounces	Dollars
10/16	LVH	Vein in NW of Outcrop near shaft	Herman	13.03	456.05
do	do	do	do	.96	33.60
do	do	do	do	.09	3.15
10/17	do	do	Western	.56	20.00
do	do	do	do	.10	3.50
do	do	do	do	15.95	569.05
9/3	do	do	Herman	6.69	234.15
do	do	do	do	2.94	102.90
do	do	do	do	.06	2.10
do	do	do	do	.06	2.10
do	do	do	do	.20	7.00
do	do	do	do	.01	.35
do	do	do	do	.04	1.40
10/29	do	do	do	.02	.70
do	do	do	do	.06	2.10
do	do	do	do	.05	1.75
do	do	do	do	.01	.35
do	do	do	do	.06	2.10
do	do	do	do	.02	.70
12/5	do	do	do	1.52	53.20
1936					
2/7	do	do	do	2.75	96.25
5/7	FCA	W 12' on ledge 200' S. 8' shaft	Gold.Queen.	.33	11.55
do	do	E 12' on ledge do do	do	1.85	64.75
do	do	4' x 8' deep x 8' wide shaft	do	.20	7.00
5/11	do	Trench #2 - 0' to 5' along same - Quartz	do	.53	18.55
do	do	do 5 to 10 do do	do	.30	10.50
do	do	do 10 to 15 do do	do	.54	18.90
do	do	do 15 to 20 do do	do	.78	27.30
do	do	do 20 to 25 do do	do	.24	8.40
do	do	do 25 to 30 do do	do	2.08	72.80
do	do	do 30 to 35 do do	do	.26	9.10
do	do	do 35 to 40 do do	do	.11	3.85
do	do	do 40 to 45 do do	do	.13	4.55
do	do	do 45 to 50 do do	do	.12	4.20
6/9	WDI-RCT	Trench #2 0 to 20 do do	Irvine	.55	19.25
do	do	do 20 to 30 do do	do	.52	18.20
do	do	do 30 to 50 do do	do	.17	5.95
do	do	do 50 to 70 do do	do	.18	6.30
do	do	do 70 to 90 do do	do	.05	1.75
do	do	Grab on dump portal of Tunnel E. of Qtz. Outcrop -	Irvine	.02	.70
do	do	Chippings Outcrop east of Cabin		.01	.35
do	do	Sample Open Cut NE of cabin	do	.14	4.90
do	do	Grab dump shaft SE Trench #2	do	.12	4.20
do	do	Grab dump surface pit NW Trench #2	do	.56	19.60
do	do	Chippings Outcrop 500' NW of Trench #2	do	.23	8.05
6/11	do	Cut sample 4 sides No. 1 Shaft 6' deep	do	.55	19.25
do	do	Grab dump SE end Trench No. 1	do	.15	5.25
do	do	Grab dump around No. 1 Shaft	do	.28	9.80
do	do	Sample quartz pile No." shaft at 4' deep	do	1.98	69.30
do	do	Grab dump below No. 2 shaft	do	.29	9.80
do	LPJ	From NE end Trench No. 2 across 3 feet	do	.57	19.95
do	RCT	Cut 17' along Trench No. 1 NE end	do	.10	3.50
6/20	WDI	Cut both ways across bot. Sahft #2 at 4' depth	do	.38	13.30
do	do	Cut Trench No. 2 from10 to 20' to S.W.	do	.06	2.10
do	do	do 0 to 10 to S.W.	do	.06	2.10
do	do	Chippings from Outcrop for 50' frm NE end Trench#2	do	.15	5.25
do	do	do do 500' NW Trench #2	do	.08	2.80
do	do	do do 220' NE Shaft #1	do	.01	.35

ROY C. TEDECO
4600 ENCINO AVENUE
ENCINO, CALIFORNIA 7316

Date 1936	Sample By	Location or Description	Assayed By	G O L D Ounces	Dollars
6/20	WDI	Quartz Outcrop 75' NW Shaft #1	Irvine	.06	2.10
do	do	Chippings Outcrop over length 630' beginning Trench #2, thence SE up hill	do	.45	15.75
do	do	Outcropk near Loc. Mon. D.N. Fraction	do	.42	14.20
7/14	INWaggoner	6' shaft SE Trench #2	INW	.60	21.00
do	do	SW end Trench #2	do	.12	4.20
do	do	Trench #2	do	.24	8.40
do	do	Hole or Pit N. of Trench #2	do	.28	9.80
do	do	Trench #2	do	.44	15.44
do	do	Bottom Hole or Pit N. of Trench #2	do	.14	4.90
do	do	Trench #2	do	.80	28.00
do	do	Trench #2	do	.16	5.60
do	do	Trench #2	do	.16	5.60
do	do	Trench #2	do	.10	3.50
do	do	100' NW of SW end Trench #2	do	.10	3.50
do	do	Outcrop NW Trench #2	do	.10	3.50
do	do	Outcrop near NW end Del Norte	do	.04	1.40
do	do	White Lode N of Quartz Outcrop	do	.04	1.40
do	do	Prospect hole N of Cabin	do	.04	1.40
9/14	WDI	Cut sample Shaft #2 47'3tx DEPTH	Irvine	.61	21.35
9/25	~~xxxx~~				
9/25	WDI	Vertical Cut Sides shaft #2 47' to 50'	do	.26	9.10

A S S A Y S

INYO MINE
Adjoining the Del Norte Group on the SE

~~xxxx~~ 1936					
7/12	WDI	Inyo No. 1 -Grab quartz tunnel S new road	Irvine	.35	12.25
do	do	Inyo No. 2 -Quartz Hoover Incline Cut below escarpment	do	.24	8.40
do	do	Inyo No. 1.-Chippings Outcrop around 60'dia, ares 750' NW of SE end	do	.23	8.05
do	RCT	Inyo No. 2 -Grab Hoover incline cut	do	.25	8.75
do	do	Inyo No. 1 -Chippings outcrop near NW end	do	.15	5.25
do	do	do Grab quartz surface pit on Outcrop SE of Hoover incline cut	do	.50	17.50
do	do	do Grab quartz at shaft near loc. mon.	do	.15	5.25
9/25	JPMc	do Cut vein in tunnel S of new road	do	.60	21.00

Roy C. Troeger,
972 Fourth Ave.,
Los Angeles, Calif.

Dated: 10/7/36

ROY C. TROEGER
4600 ENCINO AVENUE
ENCINO, CALIFORNIA
91316

RCT COPY

4101

RECORDED AT REQUEST OF
R. N. Pudge
1970 OCT 5 AM 10 14
Official Records
INYO COUNTY, CALIF.
FRED HAYES, RECORDER

Rec. 5.00

MINING LEASE AGREEMENT

THIS MINING LEASE AGREEMENT, made this 2ND DAY OF OCTOBER 1970, by and between Roy C. Troeger, David E. Hinckle & Carl Dresselhaus (hereinafter referred to as "Lessor"), and R.N. Pudge & M.E. Rogers d.b.a. MINERAL ASSOCIATES LTD. (hereinafter referred to as "Lessee").

WHEREAS, Lessor is the owner and/or entitled to possession of certain mining claims, or properties, as described in EXHIBIT A attached hereto; and

WHEREAS, Lessee desires to lease and operate said claims and properties, on the terms and conditions hereinafter set forth:

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

Lessor, in consideration of the rents, royalties, covenants and agreements, reserved hereby, grants, demises and lets to Lessee those certain lands and mining claims (hereinafter referred to as the "property") situated in the WILD ROSE Mining District, INYO County, State of CALIFORNIA, the legal description of which is attached hereto and by this reference incorporated herein as though fully set forth at length for the term of ten (10) years, and for so song thereafter as minerals or ores are produced in commercial quantities, upon the following terms and conditions:

1) Lessee will, with all reasonable dispatch promptly cause to be done the assessment work for the mining year ending September 1, 1971 on the property on or before August 31, 1971, and will cause to be filed the Proof of Labor with respect to each of the mining claims on EXHIBIT A attached hereto, on or before September 1, 1971, in the office of the County Recorder of INYO County, State of CALIFORNIA.

2) Lessee in addition to the other covenants and conditions to be performed by it, agrees to pay Lessor an annual royalty equal to -5- % of the gross value of minerals or metals produced and sold. In that regard Lessee agrees:

a) To pay to Lessor on or before the 15th day of each calendar month (covering operations for the previous calendar month) a royalty equal to -5- % of the gross proceeds received from the sale of minerals, metals or ores produced.

b) To pay to Lessor a minimum annual sum of $10,000.00, payable on or before August 1, 1971, and upon August 1st. of each succeeding year to and including August 1, 1978, and in addition thereto, to pay to Lessor the sum of $110,000.00 on or before August 1st., 1979. Total payments to be $200,000.00 consistant with paragraph #17 hereof. All royalties paid shall apply upon and be deductable from said annual payments and the total purchase price of $200,000.00.

3) Lessee agrees to keep complete and accurate books and records which shall set forth and reflect all of the actual expenses of operation, the amounts and quantities of minerals, metals and ores produced shipped and and sold and the names and addresses of the purchasers of all such minerals, metals or ores, the cost of production, loading, transportation, assaying, sampling, smelting and the names and addresses of all persons paid for labor, materials or any other expenses in connection therewith.

4) This lease and agreement shall be binding upon and inure to the benefit of the heirs, executors, personal representatives or assigns of either of the parties hereto.

5) Lessee shall prompty pay all taxes which may be levied or assessed upon machinery, equipment or other improvements erected by it and to pay all other taxes of any kind which may be levied or assessed by reason of it's operation.

6) In the event Lessee shall elect to terminate this lease, it may do so by giving written notice of such election not less than thirty (30) days in advance thereof, and on the effective date of such termination, Lessee's obligations hereunder shall cease (except such obligations which arose prior to the effective date of such termination).

7) Upon the termination of this lease either by expiration of the term or by the election of either party as herein provided, Lessee shall surrender the premises in good condition. Within sixty (60) days after such termination or sixty (60) days after weather conditions will so permit, following such termination, in the event weather conditions do not permit at the time thereof, Lessee may remove all of its equipment and materials provided it does so at its own sole cost and expense and that it leaves the premises in a clean, minerlike manner. In the event Lessee shall fail to remove any of its equipment or any of its materials within said period of time then such unremoved materials and unremoved equipment, if any, shall thereupon forthwith become the property of Lessor and Lessee shall have no further interest therein.

8) The right to remove materials and machinery mentioned in the preceding paragraph shall be subject to the right of the Lessor to exert a lien by possession upon all of such equipment and materials for any unpaid sums due to Lessor and unpaid by Lessee and in the event the parties are in dispute thereof, such right of removal shall commence sixty (60) days after the resolution of such dispute either by mutual agreement or by the judgment of any court of competent jurisdiction becoming final and shall be extended by reason of weather conditions in the manner hereinabove set forth.

9) Forthwith upon the termination hereof whether by expiration of the term, or by election of either party as herein provided, Lessee shall execute and deliver to Lessor a good and sufficient quitclaim deed in and to all of the premises subject hereof.

10) Lessee during the term of this lease agrees to do and perform all the necessary annual improvement and assessment work required upon the mining claims and to make and file the proof thereof for the benefit of Lessor and within the time required by law.

11) Lessor represents that he is the owner of the mining claims and properties hereinabove described that such claims are free and clear of all liens and encumbrances (except current taxes which are not delinquent), and that the area covered by the mining properties have been and are properly located under the mining laws of the United States of America and the State of CALIFORNIA that assessment work on said properties has been performed at the time and in the manner and to the extent required by law for all mining years to and including the mining year ending SEPTEMBER 30 1970.

12) In the event that Lessee fails to perform any of the covenants and agreements required to be performed by it, or shall fail to make any of the royalty or rental payments when and as the same become due, its rights may be terminated at the option of Lessor by written notice to Lessee of such breach. Such written notice shall state the particulars of the default or breach claimed but shall not terminate this lease provided such breach be other than the payment of money or delivery of metals or minerals and Lessee may cure any such default or breach by performance thereof within a period of thirty (30) days from the receipt of such notice, and after such compliance this agreement shall have the same force and effect as though said default or breach had not occurred. If such breach be Lessee's obligation to pay money then such notice shall cause this lease to terminate if such default is not cured within ten (10) days from the receipt of such notice. Should Lessee fail, refuse or neglect to remedy such breach within said ten (10) to thirty (30) days period, then all right, title and interest of Lessee in and to said property, except the right to Lessee's improvements and equipment, shall be immedialtely terminated.

13) Lessee shall at all times comply in all respects with all the laws and regulations relating to the performance of work upon the leased premises. It shall provide workmen's compensation insurance and such other insurance to cover its operation upon the premises in the amount and form as may be required by law. Lessee shall indemnify and hold Lessor harmless of, and free in all claims, demands or liabilities arising out of, or in connection with the operations or activities of Lessee, and Lessee assumes full and sole responsibility for the operation and direction of the work done under this agreement on the leased premises, and no employee or agent furnished by Lessee shall under any circumstances be deemed an employee of Lessor.

14) Except as herein otherwise provided, Lessee may not assign this lease or any right or interest therein without the written consent of Lessor, which Lessor agrees not to withhold unreasonably. Lessor will consent to any such assignment to persons of good moral character and financially responsible, provided, however, the prohibition against assignment without the consent of Lessor shall not preclude the subleasing of these properties to a person or business entity who in the opinion of Lessee is a responsible mining operator.

Lessor hereby agrees that an assignment of this lease to a relative of Lessee or to a partnership (or corporation) in which Lessee is a partner (or stockholder) shall not be deemed to be an assignment requiring Lessor's consent.

15) Notices hereunder shall be deemed sufficiently given when deposited in the United States mail, postage prepaid, certified mail, and return receipt requested, addressed as follows:

To Lessor: ROY C. TROEGER
4600 ENCINO AVENUE
ENCINO, CALIFORNIA 91316

To Lessee: MINERAL ASSOCIATES LTD., P.O. BOX 699
BATTLE MOUNTAIN, NEVADA 89820

or to such other address as either party may designate.

16) For the purpose of Paragraph 2 of this lease, the terms "gross proceeds" and "gross value of minerals or metals produced or sold" shall be defined to mean the gross sales price of any minerals or metals produced or sold, less the following costs and expenses:

a) Transportation expenses for moving ore from mine to smelter or customer;

b) The cost of sampling and/or assaying such ores;

c) The cost of smelting and/or refining such ores.

Other costs including the cost of mining such ores as well as general and administrative expenses incurred by Lessee are the sole responsibility of Lessee and shall not be deducted in determining the "gross proceeds" for the purpose of computation of Lessor's royalty.

17) Lessor agrees that the total purchase price of the subject property is Two hundred thousand dollars ($200,000.00) which may be paid by advance and/or actual royalties, pursuant to this agreement or by such other means as are mutually agreeable.

IN WITNESS WHEREOF, the parties hereto have executed this lease in duplicate the day and year first above written.

LESSOR

David E. Hinckle
David E. Hinckle

Roy C. Troeger
Roy C. Troeger

Carl Dresselhaus
Carl Dresselhaus

LESSEE

Mineral Associates Ltd.,
~~LESSEE~~

By M. E. Rogers
M. E. Rogers

By R. W. Pudge
~~LESSEE~~ R. W. Pudge

for Mineral Associates Ltd.

INDIVIDUAL

STATE OF HAWAII,
City and County of Honolulu. } ss:

On this 26 day of September, A. D. 19 70, before me personally appeared

David E Hinckle

to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

Notary Public, First Judicial Circuit,
State of Hawaii.

My Commission Expires Nov. 30, 1972

STATE OF CALIFORNIA,

COUNTY OF LOS ANGELES } ss.

ON Sept 24, 1970, before me, the undersigned, a Notary Public in and for said State, personally appeared Roy C. Troeger, Carl Dresselhaus, known to me to be the person whose name are subscribed to the within Instrument, and acknowledged to me that They executed the same.

WITNESS my hand and official seal.

OFFICIAL SEAL
ANTONIO G. BUENO
NOTARY PUBLIC - CALIFORNIA
PRINCIPAL OFFICE IN
LOS ANGELES COUNTY
My Commission Expires July 24, 1973

ANTONIO G. BUENO
NAME (TYPED OR PRINTED)
Notary Public in and for said State.

ACKNOWLEDGMENT—General—Wolcotts Form 232—Rev. 3-64

The Thirty-one contiguous lode mining claims known as Del Norte, Del Norte Number 1, 2, 3, 4, and 5, Del Norte Fraction, Inyo, and Inyo Number 1, 2, and 3, Silver Ball, Silver Ball Number 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11, and Gold Rock, Gold Rock Number 1, 2, 3, 4, 5, 6, and 7.

said Mining Claims situated in the Wild Rose Mining District, County of Inyo, State of California.

(2) Such amendments [illegible] the [illegible]

ANNEX OR EXHIBIT "A"

October 16, 1970

Mineral Associates Ltd.
P. O. Box 1591
Battle Mountain, Nevada 89820

Gentlemen:

Your application for exploration assistance, dated October 8, 1970, submitted to our office at Menlo Park, California, has been assigned Docket No. OME - 6827.

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

Sincerely yours,

Harold Kirkemo
Chief, Office of
Mineral Exploration

cc: to Region II

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

November 24, 1970

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Memorandum

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

From: Field Officer
Region II

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California

Enclosed are completed Lien and Subordination Agreements for the subject property, together with a letter from the Applicant in reply to my letter of November 4. A financial statement for M. E. and D. Rogers is also enclosed. Will you please obtain an opinion on the financial eligibility of the Applicant. Maps showing the proposed drill holes and access road have been received but will be kept with the docket in the Field Office for use when a field examination is made.

H. K. Stager

Enclosures

FINANCIAL STATEMENT

ASSETS

CASH (in hand & banks)		$1500.00	
Accts. receivable		6500.00	
Mach. & equipment	(in excess of)	25000.00	
Stocks (unlisted)	(in excess of)	20000.00	
Other	(in excess of)	10000.00	$63,000.00

LIABILITIES

LESS THAN		$1200.00	1,200.00
NET WORTH		(in excess of)	$60,000.00

The above figures are true as of Nov. 15, 1970

M. E. Rogers

M. E. Rogers
Box 699,
Battle Mt., Nev. 89820

Hal,
This came before I mailed the info. —

Dick

D. Rogers is Mel's wife —

Richard N. Pudge
Mineral Associates
P. O. Box 699
Battle Mountain, Nevada 89820
11-16-70

United States Geological Survey
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

Attention: Mr. H. K. Stager

Re: OME 6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California

Dear Mr. Stager:

Enclosed please find the completed copies of Form MME 52 together with the maps you requested, showing the locations of drill holes and roads. 2

The subject road will be entirely on the leased claims and I don't believe restoration work will be necessary. Actually, my estimates for cat work are based on restoring present roads and cutting drill pads on the grid. The seemingly excessive cost for this work is based on the fact that materials being moved are quite hard and the cat will have to work slowly to prevent damage. Also, the 15 degree grades held on the old trails will have to be modified to accomadate the drill rig. 6

Amberson has agreed to perform a lesser amount of drilling at the same footage price, though he is hesitant to reduce prices without knowing how the ground drills, amount of bit wear, etc. 5

I am getting some written bids on cat work and will mail them as soon as they arrive.

An extra man is necessary to assist with sampling, surveying and transportation of samples. We intend to run six ten-hour days per week and if the drill performs as usual, one man can't keep up. Also, transit surveys require two men.

Frankly, I didn't accurately compute the contingency factor of 40¢ per foot, but accepted what you had reccommended on the recently completed mercury contract. Please insert what you consider equitable.

I believe the one-dollar sample preparation and transport charge is reasonable. Since there is no facility for storing samples at the property, we will ship splits for retention to Los Angeles for storage and those for assay to Salt Lake City. Additionally, the samples have to be trucked to the bus terminals, packaged, freight payed and insured. Should you wish to lessen this item, please use your judgement.

We will supply the fincial briefs as soon as they are prepared. Mel has been away from Helena and so far I haven't talked with him.

An earlier field examination would be appreciated, but this can be discussed after you have all of the required data.

I was certainly sorry to hear that you have had health problems and look forward to seeing you in the field again.

Please call if we can furnish further information.

Very truly yours,

R. N. Pudge

Richard N. Pudge

RECEIVED

NOV 23 1970

OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

Dec. 2, 1970
Box 848
Tonopah, Nev.

Mineral Associates
Box 1591
Battle Mountain, Nevada 89820

ATTENTION: Mr. Dick Pudge

Dear Sir:

In regard to our conversation Dec. 1, 1970, concerning cat work in the area of Stove Pipe Wells and transportation of tractor, the following information is costs involved:

Tractor rent with operator and fuel - $36.00 per hour with D8 tractor and transportation of D8 tractor is $25.00 per hour.

Sincerely yours,

L. J. Larson

L. J. Larson

Richard N. Pudge
P.O. Box 1591
Battle Mountain, Nevada
89028

January 20, 1971

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U.S. Department of the Interior
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

Att: Mr. R. Smith, OME 6827 (Gold)

Dear Mr. Smith:

Pursuant our conversation, I wish to submit the attached financial statement for Richard and Lola Pudge. Some figures are close approximations, as my records are in Los Angeles.

I called Mel Rogers advising him of the desired information. He is sending it to me and I will forward it immediately.

Please advise if we can further assist.

Very truly yours,

Richard N. Pudge

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JAN 25 1971
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

R.N. Pudge and L. Pudge
Financial Position
Current: January 1, 1971

Cash in banks	$2,700.00
Stocks	
50 A.T.&T. @ $50	2,500.00
25 P.G.&E. 5% preferred @ $20	500.00
20 Sierra Pac. Power @ $25	500.00
15 Portland Gen. Elec. @ $15	225.00
Elec. Apparatus and machinery	6,000.00
Real Estate Equity	12,000.00
Autos-trucks (approx.)	5,000.00
	$26,725.00

Monthly income approx.	1,200.00
Liabilities:	
Short term	1,500.00
Long term (real estate)	7,500.00

R.N. Pudge

R.N. Pudge

L. Pudge

L. Pudge

Richard N. Pudge
P.O. Box 1591
Battle Mountain, Nevada
89820

February 3, 1971

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U.S. Department of the Interior
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

OME-6827
Mineral Associates Ltd.
Del Norte property
Inyo County, California

Attention: Mr. H.K. Stager

Dear Hal,

Enclosed herewith, please find notarized letter from Don Anderson, outlining the essentials for transfer of interest from Rogers to Anderson.

Mr. Tomas Cooke, attorney is sending you a copy of subject option agreement.

Thank you,

Very truly yours,

Richard N. Pudge

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FEB - 4 1971
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

Victor D. Anderson
P.O. Box 4206
Burbank, California 91503

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FEB 8 1971

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U.S. Department of the Interior
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California

Attention: Mr. Harold K. Stager

Gentlemen:

I have acquired an option interest for the 50% equity, in the subject property from Mr. M.E. Rogers, of Helene Montana. I wish to make the following representations for the benefit of Mineral Associates, Ltd., of which I will become a partner, upon the exerise of my option.

As of this date I will assume all financial and other obligations heretofore borne by Mr. Rogers, as regards Mineral Associates Application for Financial Assistance.

For a period of ten years I have been engaged in small mine exploration and for 2½ years was employed by Duval Corporation in stripping and mining operations at their Copper Canyon-Basin pits near Battle Mountain, Nevada. I have extensive experience in the operation of drilling equipment.

My principal occupation is real estate and light sub-contracting for real estate development.

A brief analysis of my financial position is:

Real estate, approx.	$20,500.00
Vehicles	4,500.00
Contractors equipment	33,900.00
Cash	3,200.00
Income: (monthly) From equip. rental	800.00
Working income	1,000.00
Liabilities, approx.	4,600.00

The foregoing is accurate as of January 31, 1971.

Subscribed and sworn to before me this
3RD day of FEB., 1971
Leona R. Trissell
NOTARY PUBLIC, in and for the County
of Los Angeles, State of California
My Commission Expires April 15, 1974

Yours with respect,

Victor D. Anderson

Victor D. Anderson, Esq.
February 3, 1971

OFFICIAL SEAL
LEONA R. TRISSELL
NOTARY PUBLIC-CALIFORNIA
LOS ANGELES COUNTY
My Commission Expires Apr. 15, 1974

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
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AIRMAIL

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California

The subject application is referred to you for further study, a field examination if warranted, and your recommendations. In reviewing the application, we note the following problems:

1. The Lien and Subordination Agreements needs to be completed. Item 6 and the date on the reverse side are incomplete.

2. Where is the drilling to be done, and what are the geologic targets? The Applicant's Plat B does not show locations of the 150 holes on the drilling grid.

3. A 2-1/2-mile access road is proposed, but its location is not shown on Plat A. If the route is not across the Applicant's claims, does the Applicant have right-of-way across other property?

4. If excessive bulldozer work is required, restoration of the surface must be provided for in the event of a contract.

5. The Applicant's requirements sheet mentions drilling to a depth of 40 feet. Will the probable contractor, Amberson Construction Co., accept this limitation on depth as it specified drilling a minimum of 40 feet? Would the cost per foot be less than the $4.62 per foot bid on September 12, 1970, if the depth is less than it considered at that time?

6. The estimate of about $40.00 an hour for bulldozer work is about the highest we have considered. The drilling cost per-foot estimate is also high. The contingency-payroll tax-insurance item at 40 cents per foot also is excessive. We also question the cost of sample transportation at $1.00 per sample.

7. Is a helper (surveying, sampling, etc.) at $600.00 per month necessary?

As you will note in the enclosed copy of our letter to the Applicant, we are not asking the Applicant any of these questions as we believe you can better handle it either from your office or at the time of the examination if one is scheduled.

Harold Kirkemo (gla)

Harold Kirkemo

Enclosures

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

HKirkemo/gla 10-29-70

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
10/29/70		120
		220
		120M

OCT 29 1970

AIRMAIL

Mineral Associates Ltd.
P. O. Box 1591
Battle Mountain, Nevada 89820

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California

Gentlemen:

The application for assistance in exploring the subject property has been reviewed by the Washington Office and referred to Mr. Harold K. Stager, Field Officer, Region II, Office of Minerals Exploration, U. S. Geological Survey, Building 2, 345 Middlefield Road, Menlo Park, California 94025.

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

Sincerely yours,

Harold Kirkemo (glr)

Harold Kirkemo
Chief, Office of
Minerals Exploration

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

GLAult/a 10-29-70

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

November 4, 1970

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Mr. Richard N. Pudge
Mineral Associates Ltd.
P.O. Box 1591
Battle Mountain, Nevada 89820

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California

Dear Dick:

The subject application has been referred to me for field examination and recommendations but there are several items in question, as I mentioned to you in our recent telephone conversation, that we would like answered before a field examination is scheduled.

Will you please furnish a recent financial statement for your partners, M. E. and D. Rogers, so that their financial eligibility can be firmly established. Please complete Item 6 and the date on the reverse side of the Lien and Subordination Agreements (returned herewith). Please show, on a copy of Plat B, the approximate locations of the 150 holes and indicate the geologic targets. Show the location, on Plat A, the proposed location of the 2½-mile access road and if it is not across your claims, state if you have right-of-way across other property. If excessive bulldozer work is required, restoration of the surface must be provided for in the event of a contract. Has this been considered? Amberson Construction Co. specifies a minimum of 40 feet per hole and a minimum of 7,000 feet of drilling. You state 40 feet as an average depth and 6,000 feet of drilling. Will Amberson accept these lesser amounts at the same, or less, price per foot? The estimate of $40 per hour for bulldozing is higher than any we have previously considered. Justification and written bids will be necessary. Is a helper, in addition to the supervisor, necessary? The 40 cents per foot payroll tax-insurance item also appears high as is the $1 per sample transportation charge. Justification for these items will be necessary.

I will not be able, personally, to make a field examination until after the first of January. If you feel an earlier examination is necessary, I will attempt to have another geologist schedule the examination.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosure

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

HKStager:mkh

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

December 16, 1970

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Memorandum

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

From: Field Officer
Region II

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California

Enclosed is an Application Report on the subject property recommending a two-stage contract for 6,000 feet of percussion drilling from prepared surface sites at an estimated cost of $49,130.

Also enclosed are two bids for bulldozing received today, and five extra copies of Figures 2 and 3 for your use if a contract is granted.

H. K. Stager

Enclosures

Earthmoving
Heavy Hauling

Hilltop, Nevada
Phone Hilltop No. 1

SAM NEILSEN
Post Office Box 316
Battle Mountain, Nevada 89820

November 23, 1970

I do hereby submit the following bid for your Death Valley Job location of road Building etc.

1- HD 9G Bulldozer - cable Blade with Hydraulic Ripper teeth: for 100 hrs @ $37.50 per hour total of $3,750.00

Transportation of my Bulldozer with my own truck - tractor and lo-boy @ $1.60 per mile (one dollar) travel to and from job location. Approx. 400 miles one-way.

Sam Neilsen

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

OFFICE OF MINERALS EXPLORATION

REPORT OF EXAMINATION

REGION II

APPLICATION REPORT

OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California

By

R. M. Smith
Geologist
OME, Region II

ON-SITE
EXAM.RPT.

December 16, 1970

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Figure 1. Index map of Inyo County, California.

Figure 2. Property map, Del Norte Mine, Inyo County, California.

Figure 3. Map showing proposed exploration, Del Norte Mine, Inyo County, California.

INTRODUCTION

Mineral Associates Ltd., P. O. Box 699, Battle Mountain, Nevada 89820, applied to the Office of Minerals Exploration for Government assistance in a $49,790.00 exploration project, Docket OME-6827, to explore for gold on the Del Norte Property, Inyo County, California. A field examination was requested by OME, Washington, D. C., and was made on December 2, 1970, by R. M. Smith, U. S. Geological Survey, accompanied by Richard N. Pudge and V. Donald Anderson representing the Applicant. The exposures in the claim area were examined and compared with the Applicant's maps and with other mine workings in the Skidoo area.

SUMMARY

The Del Norte Property contains a large tabular body of quartz 20 to 34 feet thick that caps a ridge of quartz monzonite a mile west of the abandoned townsite of Skidoo in the Panamint Range. The quartz body forms a dip slope inclined about 15° west and is well exposed on three sides and the top. It contains about 3,000,000 tons of quartz.

Bulk samples totaling 10,000 tons yielded mill returns ranging from 0.22 to 0.90 oz. gold per ton. Dump samples from seven vertical shafts completely through the quartz body and chip or grab samples from about 30 other exposures ranged in grade from zero to 0.70 oz. gold per ton.

From the samples the Applicant infers that the entire quartz body may average about 0.4 ounce per ton in gold and 1 ounce per ton in silver. He proposes to sample the quartz sufficiently to estimate indicated tons and grade by drilling vertical holes from prepared sites on 100-foot centers through the quartz. About 150 holes totaling 6,000 feet would be required.

The OME examiner concludes that systematic sampling of the deposit is warranted. The proposed program was discussed with the Applicant and a revised sequence and priority of holes was agreed upon. The project site is accessible and facilities are available. Total cost of the proposed project is $49,130.00 of which the Government's share would be $36,857.50.

RECOMMENDATIONS

I recommend that the Government approve a contract with Mineral Associates Ltd. to provide 75 percent of the costs of a two-stage project to explore the Del Norte Property. Stage II should be contingent upon favorable results in Stage I. If current OME funding does not permit a contract for both stages, I recommend that Stage I be approved with provision for an amendment to authorize Stage II.

Since drill bids quote a unit price for drilling, the contract should be based on unit costs rather than actual costs. Six months' time should be allowed for completion of the project.

LOCATION, ACCESSIBILITY, AND LOCAL FACILITIES

The Del Norte Property is in sec. 13, T. 17 S., R. 44 E., MDB&M, Wild Rose Mining District, Inyo County, California, at altitudes of 4,800-5,400 feet. It is in the Panamint Range a mile northwest of the abandoned townsite of Skidoo, which is shown on most road maps and on the Emigrant Canyon quadrangle topographic map.

From Emigrant Junction Ranger Station on State Highway 190, drive south on the Emigrant Canyon paved road 9.5 miles, then left (NE.) on the Skidoo graveled county road 7.3 miles to the Skidoo historical marker, keep right (NW.) at 0.6 and 0.7 miles beyond the marker and reach the property

at 1.1 miles northwest of the marker. The drive from Stovepipe Wells Hotel in Death Valley is 27 miles and requires 40 minutes. The roads are passable to light trucks the year round, but the last half mile is too steep and rough for a large truck-mounted drill rig.

The nearest shipping and supply point is Trona, California, 65 miles from the property. Water for domestic use will have to be hauled in, and there are no power lines within a usable distance. Assay services are available in Salt Lake City and Los Angeles. Bulldozing services are available, but because the roadwork is in hard, highly abrasive quartz with only local areas of a few inches of quartzose soil, the hourly rate is higher than average. Drill bids are below average for hard rock because dry drilling and vacuum sample collecting are feasible.

PROPERTY

History and Production

Gold was mined during the early 1900's from numerous quartz veins in the Skidoo area and milled in a stamp mill near the town, which had a population of 700. About $1,500,000 in gold and silver was produced.

The Del Norte et al. groups of claims were explored prior to 1942 when Order L-208 halted work. Production for sampling purposes totaled about $130,000 from 10,000 tons that averaged about 0.42 ounce of gold and 1 ounce of silver per ton. Gold values were computed at $33.00 per ounce.

Ownership

The Del Norte Property consists of 31 unpatented lode mining claims recorded in the office of the County Recorder, Independence, Inyo County, California, as follows:

Name	Book	Page
Inyo	"C"	169
Inyo #1	36	185
Inyo #2	40	432
Inyo #3	40	433
Del Norte	46	469
Del Norte #1	46	470
Del Norte #2	46	529
Del Norte #3	46	529
Del Norte #4	46	530
Del Norte #5	46	530
Del Norte Fraction	49	68
Silver Ball & Silver Ball 1-11	38	395-401
Gold Rock & Gold Rock 1-7	40	36-41

The Applicant has rights to the property under the terms of a Mining Lease Agreement dated September 26, 1970, for 10 years from R. C. Troeger, David E. Hinkle, and Carl Dresselhaus, the owners by right of location.

Lien and Subordination Agreements from the owners were submitted with the application. There are no other liens against the property, all of which is included in the project area.

Development

A road passable by light truck traverses the property for the full length of the quartz deposit. It is a continuation of the Skidoo road which is maintained suitably for passenger cars by the county.

Mining development consists of 7 vertical shafts 20 to 34 feet deep through the quartz deposit, an open cut about 250 feet long, 30 feet wide, and 10 feet deep, and by a dozen or more pits, cuts, and trenches as much as 6 feet deep.

GEOLOGY

Geologic Setting

Precambrian metamorphic rocks (Kingston Peak, Noonday, and Johnnie Formations) are intruded by a stock of Tertiary age of monzonite-quartz monzonite three miles across (USGS Prof. Paper 494-A, Plate 1). In the north-central part of the stock the monzonite is overlain along a ridge top by a tabular body of quartz (not mapped) which forms a dip slope inclined 10° to 15° northwest. The quartz is 20 to 34 feet thick, 3,000 feet long down the dip, and 400 to 1,000 feet wide across the ridge. Its edges are ragged cliffs about 10 feet high. All other ridges in the immediate area are of monzonite--the Del Norte quartz deposit is unique so far as is known.

The origin of the Del Norte deposit is not known. Its form, attitude, and thickness suggest that it is an erosion remnant of a roof pendant of quartzite. Beds of quartzite in the Kingston Peak and Johnnie Formations permit this interpretation. Most of the quartz, however, is indistinguishable from vein quartz--no ghost boundaries of sand grains or other clastics could be found megascopically. It resembles the quartz of veins in monzonite at mines in the surrounding area. It is three times as thick, however, more extensive, more uniform in attitude, and in several places contains rounded blebs of white quartz several times as long as they are wide that appear to be stretched pebbles. In this report the original quartz deposit is referred to as quartzite.

The entire quartzite bed has been closely fractured and solidly recemented by a network of hydrothermal quartz veinlets. Most of the veinlets are from

a quarter inch to 2 inches wide, but some are 6 or 8 inches wide, and a few are less than a millimeter in width. A very few recent fractures are cemented with iron oxide and/or caliche.

Ore Deposits

The Del Norte quartz deposit is the host rock of gold-silver ore. Pyrite accompanied by gold and silver was deposited with the veinlets, and in fractures that cut both the quartzite and the veinlets. Near the surface the pyrite is oxidized to limonite. The gold is reported to be free milling, but is very fine grained. None was seen during the examination.

The extent to which the quartzite and quartz veinlets are mineralized is not known. The ore may occur in ore shoots, or the entire body may be commercial.

The distribution of gold is erratic; about 30 hand-cut samples ranged from zero to about an ounce per ton. Shipments of bulk samples from the larger workings averaged 0.42 ounce gold per ton ($13.74 at $33 per oz.) and about 1 ounce silver per ton. Carload lots (40-50 tons) contained as much as 1.5 ozs. gold per ton.

Specimens in the private collection of H. K. Stager that were obtained in 1939 assayed as much as $500 per ton in gold, although none is visible with a hand lens.

Sampling

Systematic hand sampling is virtually impossible because the quartzite is recemented and recent fractures are sparse. Former hand samples are not reliable guides to average grade, and the bulk samples, while reliable, are too widely spaced to indicate an average.

Ore Reserves

In computing tonnage a factor of 12 cu. ft. per ton is used.

Applicant's estimate:

Measured and Indicated - 300,000 tons

"... averaging $13.74 per ton in gold and 1 oz. silver per ton ... providing values are uniformily distributed"

Inferred - 3,000,000 tons should be indicated if this exploration program is successful.

OME estimate:

The sphere of influence of a sample is assumed empirically to be 12½ feet--about half the thickness of the deposit.

Location	Tons	Oz. Au/ton
Measured		
Open cut	15,000	0.4
7 shafts	5,000	0.4
Indicated		
Open cut	15,000	0.4
7 shafts	5,000	0.4
Inferred		
West end	2,000,000	0.06 to 0.42
East end	1,000,000	no basis

Assuming that the 17 samples 1208 through 1224 on the southwest edge of the deposit (Plat B of application) were spaced systematically and that the mill shipments were from sites selected as the best showings, it is reasonable to infer that the entire northwest end of the deposit is mineralized and that the average grade lies between 0.06 and 0.42 ounce of

gold per ton. The east end of the deposit appears to be similar but there is no basis for inferring its grade.

The OME examiner concludes there is a reasonable probability that the west end (2,000,000 tons) of the deposit is of commercial grade, and a fair possibility that some part of the east end is also ore.

EXPLORATION

The Applicant proposes to drill the entire quartz deposit on 100-foot centers using a large truck mounted percussion drill with vacuum sample collector. This program would sample the deposit sufficiently to indicate ore shoots, if any, and to determine whether the entire body may be commercial. The spacing is too great to determine average grade accurately enough to estimate measured ore (which would require a 25-foot grid) but would reduce the proportion of inferred ore from 98.7 percent to 75 percent of the total tonnage. The proposed spacing appears to be allowable under the OME criterion of "a reasonable delineation and sampling of the ore body."

In order to progressively eliminate the risk, the OME examiner recommends a two-stage program as follows:

Stage I. Drill one row of about 29 holes on 100-foot centers near the long (northwest trending) axis of the deposit (near the existing road--Fig. 3), and drill six rows totaling about 26 holes on 100-foot centers across the axis, spacing the rows 500 feet apart. 55 holes

Stage II. In areas where commercial grade is inferred from Stage I, drill about 95 holes on 100-foot centers at remaining intersections of the grid established for Stage I.

A CP-T650 drill should complete two holes 4 to 5 inches in diameter per day, or 80 feet per day. At 25 days per month (2,000 feet per month) the project would require 3 months. To allow for bulldozing and lost time, six months should be allowed.

The Applicant's cost estimate is realistic. Contingency costs are not allowable, but they are offset by predictable items. Bulldozing costs are above average because of the extremely hard and abrasive character of the quartz. Restoration of the surface will not be required since the bulldozer work will cut and fill only a few inches of jagged quartz. The access road is all on the property.

ESTIMATED COST OF PROJECT

Fixed Unit Costs

Stage I

Mobilize, demobilize bulldozer		$ 300.00
Bulldozing roads, drill sites, 50 hrs. at $36.00/hr.		1,800.00
Mobilization-demobilization drill rig		900.00
Percussion drilling, 2,200 ft. at $4.62/ft. 55 x 40'		10,164.00
Moving between holes, 54 moves at $20.00/move		1,080.00
Incidental allowance per foot of drilling completed		
Sampling, surveying labor	0.30	
Sample sacks (2 sks./5 ft.)	0.014	
Sample freight, storage (2 splits)	.20	
Surveying supplies, rental	.02	
Payroll taxes, insurance, 18.3%	.055	
Office expense, $60.00/mo.	.03	
Mileage, vehicle, $0.15/mi.	.10	
2,200 feet at $0.72/foot		1,584.00
Supervisor-geologist-engineer, 1.2 months at $1,000.00/mo.		1,200.00
Assaying for gold and silver, 440 samples at $5.00/sample		2,200.00
Total estimated cost - Stage I		$19,228.00

Stage II

Mobilize, demobilize bulldozer	$ 300.00
Bulldozing roads, drill sites, 50 hrs. at $36.00/hr.	1,800.00
Percussion drilling, 3,800 ft. at $4.62/ft.	17,556.00 ~~17,566.00~~
Moving between holes, ~~95~~ 94 moves at $20.00/move	1,880.00 ~~1,900.00~~
Incidental allowance per foot of drilling completed 3,800 feet at $0.72/foot	2,736.00
Supervisor-geologist-engineer, 1.8 months at $1,000.00/mo.	1,800.00
Assaying for gold and silver, 760 samples at $5.00/sample	3,800.00
Total estimated cost - Stage II	29,872.00 $~~29,902.00~~

Summary

Total estimated cost - Stage I	$19,228.00
Total estimated cost - Stage II	29,872.00 ~~29,902.00~~
Total estimated cost of project	49,100.00 ~~$49,130~~.00
Government participation at 75 percent	36,825.00 ~~$36,857.50~~

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURV

OME-6827
(Gold)

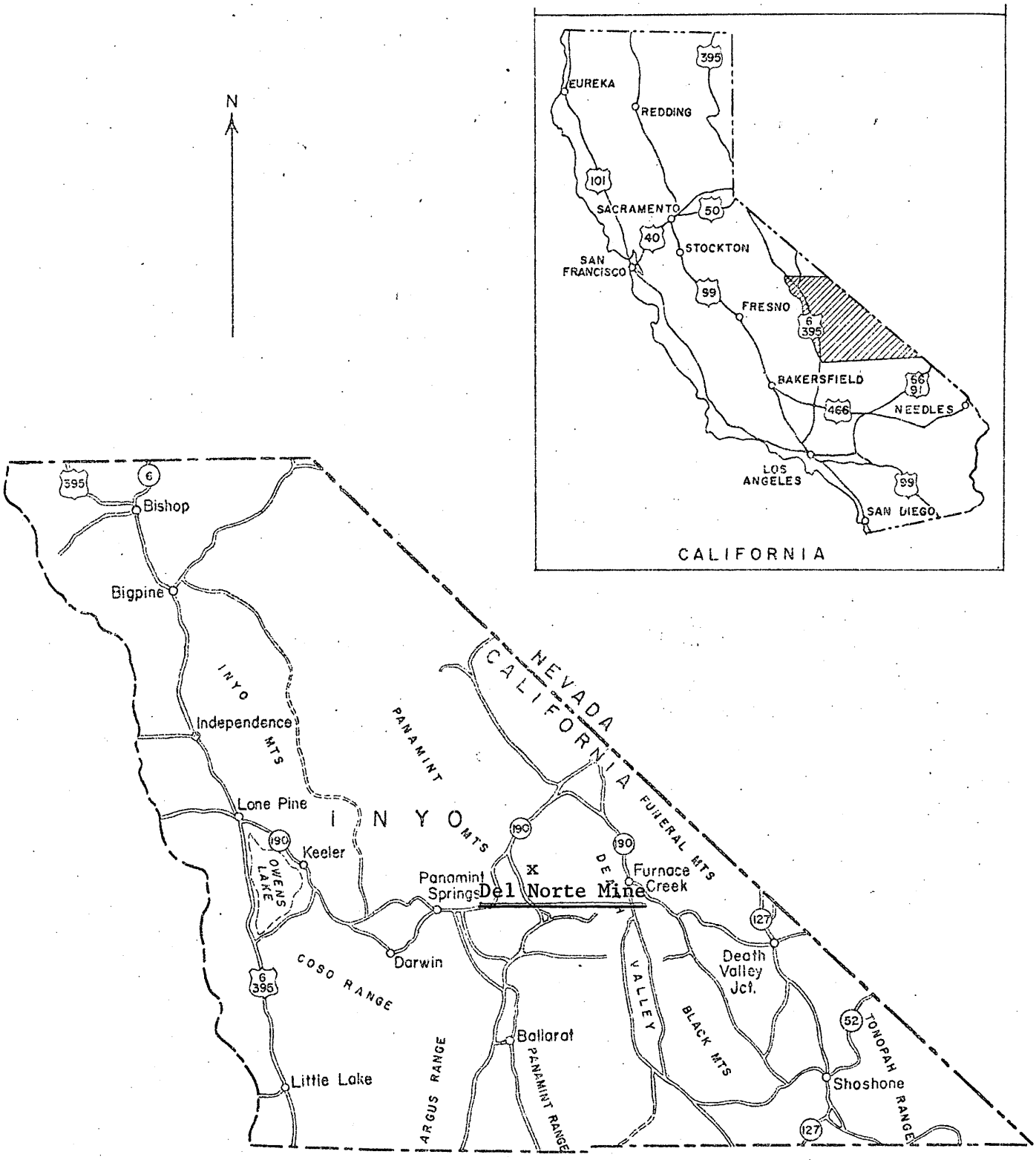

Figure I. INDEX MAP OF INYO COUNTY, CALIFORNIA

0 25 50 75 Miles

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/4/71	Emerick	120E
3/5	Kalsgaard	
		220
		120
3/5	cac	220
		120M

MAR 5 1971

AIRMAIL

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California

Enclosed are the original and three copies of a proposed contract for the subject property. The contract consists of MME Form 51 (five pages), Annex I (one page), one Lien and Subordination Agreements, Exhibit A (three pages), Exhibit B (one page), and two maps (Figures 1 and 2). All copies of the contract have been signed for the Government. You should insert the date for commencement of the work. Also enclosed is an extra copy of the contract for field use.

If the proposed contract is satisfactory to you and the Applicant, all four copies should be signed by Messrs. Pudge and Anderson, the General Partners. Thereafter, please distribute the copies as usual.

Please advise the Applicant that the 8 percent interest accrues from the dates on which individual payments are made by the Government and like the principal is repayable from royalty on production.

If any part of the proposed contract does not have your approval or that of the Applicant, the original and all copies should be returned to this office together with the proposed changes for consideration.

Harold Kirkemo

Harold Kirkemo

Enclosures

cc: Director's Reading File
Mineral Resources
OME docket

OME Reading File
Mr. Kirkemo
Mr. Emerick
130

GLAult/a 3/4/71

Government's Copy

MME Form 51
July 1965

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey

EXPLORATION CONTRACT
(Short Form)

Docket	Commodity	Contract No.	County	State
OME -6827	Gold	2293	Inyo	California

It is agreed MAR 5 1971 (Date), between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and

Richard N. Pudge and Victor D. Anderson, d/b/a Mineral Associates Ltd.

a partnership,

whose mailing address is P. O. Box 1591, Battle Mountain, Nevada 89820, hereinafter called the "Operator," as follows:

ARTICLE I. Authority and scope.--(a) This contract, entered into under the authority of Public Law 701, 85th Cong., 2d sess. (72 Stat. 700; 30 U.S.C. § 641 - 646), consists of this form, the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed. The work is a search for new or unexplored deposits of the commodity designated above. The Operator shall begin the work on or before March 15, 1971 (Date), and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within 6 months from the date of the contract.

(b) The description of the work and the fixed cost for each unit of work to be performed (per foot of drilling, per foot of drifting, per hour of operations, etc.) are hereby agreed upon as specified in Exhibit A. The estimated total cost of the work is $ $49,100.00. The Government will contribute 75 percent of the total fixed unit costs of the work performed, not in excess of $ 36,825.00 in accordance with the provisions of Articles 4 and 5.

(c) Interest computation.--Simple interest at the rate of 8 percent shall accrue from the dates Federal funds are made available until the period specified for payment of royalty expires, or until the amount of Federal funds contributed is fully repaid with interest.

(d) The Operator shall not transfer or assign this contract or any right or obligation thereunder without the written consent of the Government.

ARTICLE 2. Operator's rights in land.--(a) The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's right of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances:

SEE ANNEX I

(b) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above and (if the Operator does not hold the legal title) the Lien Agreement of any holder of the legal title of the land (lessor, seller, optionor, etc.) are attached as follows:

SEE ANNEX I

(c) The Operator shall preserve and maintain his right, title, or interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. The Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a royalty on production and liens for the payment thereof. Two true copies of such instrument shall be furnished to the Government. If the Government's rights to royalty as provided in Article 6 have been terminated, the provisions of this paragraph (c) shall become inapplicable.

ARTICLE 3. Performance of the work.--(a) Operator's responsibility.--The work shall be performed diligently, efficiently, in a workmanlike manner in accordance with good mining standards, and in compliance with State laws governing health, safety, and liability insurance covering employment. The Operator shall provide suitable and adequate equipment, facilities, materials, supplies, and labor to complete the work as specified in Article 1(a).

(b) Government may inspect.--The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract and production operations during the period that royalty is payable to the Government. The Operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 4. Contribution by the Government.--The Government will make its contribution on the basis of the monthly vouchers referred to in Article 5(b), but all payments by the Government are provisional only, subject to audit. Until the account between the Operator and the Government is finally audited and settled and the Operator's final report has been received, the Government may withhold such sums as are necessary to protect its interests. To the extent that amounts in excess of fixed unit costs or in excess of the estimated total cost may be necessary for the performance of the work, the Operator shall incur and pay such amounts for his own account without contribution by the Government. The Government will not contribute to the cost of any work performed prior to the date of this contract. The Government may make payments for the account of the Operator directly to independent contractors and suppliers rather than to the Operator.

ARTICLE 5. Reports, accounts, audits.--(a) Operator's records.--The Operator shall keep suitable records and accounts of the units of work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine all pertinent books, documents, papers, and records of the Operator.

(b) Monthly reports.--The Operator shall provide the Government with four copies of monthly reports in three sections as follows:

(1) Operator's Monthly Voucher claiming costs for work performed;

(2) Operator's Progress Report showing the number of units of the various types of work performed; and

(3) a narrative report of the work performed during the reporting period, including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground.

(Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) Final report.--Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with three copies of a final report (in addition to the final monthly report). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the unit costs thereof.

(d) Report of sales.--The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's royalty relates, such as two copies of smelter or concentrator settlement sheets and certified accounts of production and sale or other disposition of production.

(e) Compliance with requirements.--If the Government determines that any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the preparation or completion of same with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 6. Repayment by Operator.--(a) Certification.--If the Government considers that mineral or metal production from the land covered by the contract may be possible as a result of the exploration work, it shall so certify in writing to the Operator at any time not later than six months after a sufficient final report and final accounting (see Article 5) have been furnished.

(b) Royalty on production.--The Operator, whether or not the producer (for example, if the Operator either transfers or does not retain his interest in the land), shall pay to the Government a royalty on all minerals and metals mined or produced from the land as follows:

(1) irrespective of any certification of possible production--from the date of the contract until the lapse of the time within which the Government may issue such certification or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first; or

(2) if the Government issues a certification of possible production--for a period of ten years from the date of the contract or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first.

(c) Payment of royalty.--(1) The Government's royalty shall be five percent of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrate, metal, or equivalent), at the point of delivery (the f.o.b. point); except, that charges of the buyer arising in the regular course of business and shown as deductions on the buyer's settlement sheets (such as treatment processes performed by the buyer, sampling and assaying to determine the value of the production sold, and freight payable by the buyer to a carrier (not the Operator or producer)), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. No costs of the Operator or producer are deductible in arriving at the "gross proceeds" as that term is here used.

The term "treatment processes" means those processes (such as milling, concentrating, smelting, refining, or equivalent, but excluding fabricating or manufacturing) applied to the crude ore or other production after it is extracted from the ground to put it into a commercially marketable form.

(2) The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be.

(d) Unsold production.--If any production (ore, concentrate, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used in integrated manufacturing or fabricating operations (for instance if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrate, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

(e) Lien for payment.--To secure the payment of royalty (see Article 6(b)), the Operator hereby grants to the Government a lien upon his interest in the land and upon any production of minerals and metals therefrom until the royalty claim is extinguished by lapse of time or is fully paid.

(f) Notice to purchasers.--The Operator or producer shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Government, and this estimate shall be final and binding upon the Operator or producer.

(g) No obligation to produce.--Nothing in this contract shall be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(h) Government not obligated to buy.--Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals and metals mined or produced from the land.

ARTICLE 7. Termination of the Government's Obligations.--(a) If the Government determines that operations at any time have failed to achieve anticipated results and further work is not justified, the Government may give the Operator written notice thereof, and thereupon:

(1) the Government shall be free of all obligation to pay on account of units of work not then performed; and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

(b) If the Government determines that the Operator is in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon:

(1) the Government shall be relieved of all obligation to pay on account of units of work not performed when the notice was given, and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

The Government may also avail itself of any other remedy the law may provide for breach of contract, including the right to rescind the contract and to demand repayment of all moneys contributed by the Government under the contract.

(c) The giving of any notice by the Government under the provisions of this Article 7 shall not affect the Government's rights as provided for in the contract with respect to royalty and liens to secure the payment thereof, and such rights shall be fully preserved.

(d) The determinations of the Government are subject to appeal under Article 11.

ARTICLE 8. Notices to be given by the Government may be delivered to the Operator or may be sent by certified mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 9. Officials not to benefit.--No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 10. Nondiscrimination in Employment.--The provisions respecting nondiscrimination in employment which are required by section 301 of Executive Order 10925, dated March 6, 1961, as amended and supplemented, are attached hereto as Exhibit B and are hereby incorporated in and made a part of this contract.

ARTICLE 11. Disputes.--Any dispute arising under this contract which is not disposed of by agreement shall be decided by the Director, U. S. Geological Survey, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Operator. The decision of the Director, U S. Geological Survey, shall be final and conclusive unless, within 30 days from the date of receipt of such copy, the Operator mails or otherwise furnishes to the Director, U. S. Geological Survey, a written appeal addressed to the Secretary of the Interior. The decision of the Secretary or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence.

The term "Director, U. S. Geological Survey," as used herein includes his duly authorized representative.

ARTICLE 12. Work Hours Act of 1962 - Overtime Compensation.--This contract, to the extent that it is of a character specified in the Work Hours Act of 1962 (Public Law 87-581, 76 Stat. 357-360) and is not covered by the Walsh-Healey Public Contracts Act (41 U.S.C. 35-45), is subject to the following provisions and to all other provisions and exceptions of said Work Hours Act of 1962.

(a) Overtime requirements.--No Operator or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic to be employed on such work in excess of eight hours in any calendar day or in excess of forty hours in any workweek unless such laborer or mechanic receives compensation at a rate of not less than one and one-half times his basic rate of pay for all hours worked in excess of eight hours in any such calendar day or in excess of forty hours in any such workweek, as the case may be.

(b) Violations; liability for unpaid wages; liquidated damages.--In the event of any violation of the clause set forth in subparagraph (a) of this paragraph, the Operator and any subcontractor responsible therefor shall be liable to any affected employee for his unpaid wages. In addition, such Operator and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed, with respect to each individual laborer or mechanic employed in violation of the clause set forth in subparagraph (a) of this paragraph, in the sum of $10 for each calendar day on which such employee was required or permitted to work in excess of eight hours or in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in subparagraph (a) of this paragraph.

(c) Withholding for unpaid wages and liquidated damages.--The U. S. Geological Survey may withhold or cause to be withheld, from any moneys payable on account of work performed by the Operator or subcontractor, such sums as may administratively be determined to be necessary to satisfy any liabilities of such Operator or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (b) of this paragraph.

ARTICLE 13. Copeland (Anti-Kickback) Act--Nonrebate of wages.--The regulations of the Secretary of Labor applicable to contractors and subcontractors (29 CFR, Part 3), made pursuant to the Copeland Act, as amended (40 U. S. C. 276c) and to aid in the enforcement of the Anti-Kickback Act (18 U. S. C. 874) are made a part of this contract by reference. The Operator will comply with these regulations and any amendments or modifications thereof and will be responsible for the submission of affidavits required of independent contractors thereunder. The foregoing shall apply except as the Secretary of Labor may specifically provide for reasonable limitations, variations, tolerances, and exemptions.

ARTICLE 14. Changes and added provisions.--

Executed in quadruplicate the day and year first above written.

MINERAL ASSOCIATES LTD.
(Operator)

By

Title General Partner

By

Title: General Partner

THE UNITED STATES OF AMERICA

By

Assistant Director, U. S. Geological Survey
for Administration

Appr'd Sol. Off.
Martin
Tindal 3/4
Emerick
Kielsgard
Kirkham

I, _____ (Name), certify that I am the _____ secretary of the corporation named as Operator herein; that _____ (Name), who signed this contract on behalf of the Operator, was then _____ (Title) of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

_____

[CORPORATE SEAL]

EXPLORATION CONTRACT
MINERALS ASSOCIATES, LTD.
OME-6827

ANNEX I

The land, including all rights pertaining thereto, referred to in Article 2 of the contract consists of thirty-one (31) unpatented lode mining claims in Section 13, T. 17 S., R. 44 E., MDM, Wild Rose Mining District, Inyo County, California. These claims are shown on Figure 1, entitled "Property map, Del Norte Mine, Inyo County, California," which is attached and made part hereof.

The following thirty-one (31) unpatented lode mining claims are recorded in the office of the County Recorder, at Independence, Inyo County, California as follows:

Claim Name	Book	Page
Inyo	"C"	169
Inyo No. 1	36	185
Inyo No. 2	40	432
Inyo No. 3	40	433
Del Norte	46	469
Del Norte No. 1	46	470
Del Norte No. 2	46	529
Del Norte No. 3	46	529
Del Norte No. 4	46	530
Del Norte No. 5	46	530
Del Norte Fraction	49	68
Silver Ball	38	395-401
Silver Ball 1 - 11	38	395-401
Gold Rock	40	36-41
Gold Rock 1 - 7	40	36-41

The Operator is in possession of the thirty-one (31) unpatented lode mining claims under terms of a Mining Lease Agreement executed September 26, 1970, by the owners, Roy C. Troeger, David E. Hinckle, and Carl Dresselhaus and the Operator.

A Lien and Subordination Agreements dated September 26, 1970, executed by Roy C. Troeger, David E. Hinckle, and Carl Dresselhaus is attached and made part hereof.

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
Docket No. OME –
Contract No. 14-23-090 – 229
Contract Date MAR 5 1971

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of Inyo, State of California, described ~~as follows~~:[2] in a lease agreement dated September 26, 1970 and recorded in Book 192, Page 421, Official Records of Inyo County, California.

hereinafter called the "land", is the subject of a proposed exploration contract, hereinafter called the "Contract", between the United States of America, hereinafter called the "Government" and

Mineral Associates Limited[3], hereinafter called the "Operator". In consideration for and as an inducement to the Government executing the Contract, the undersigned:

1. (a) Being the owner of an interest in the land, hereby grants to the Government a lien upon all of his right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of the royalty on production provided for by the Contract, and agrees if the Operator's interest should be surrendered or terminated at any time prior to the expiration of the rights of the United States under said Contract to pay royalty to the Government according to the terms of said Contract; or

(b) Being the holder of a claim, lien, or encumbrance against the land, hereby subordinates his claim, lien, or encumbrance in or against the land and in any production therefrom to the rights of the Government under the Contract with respect to royalty on production and liens to secure same.[4]

2. Undertakes and agrees that property in which the Government may acquire an interest or equity under the Contract may be dismantled, severed from the land, and removed as may be provided in the Contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned.

3. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none". Do not leave blank.)

other than that Lease Agreement above noted.

1/ Production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page ____, official records of said county". If (b) is used, the book and page of recordation must be inserted above. If the space provided is insufficient, use an Annex and refer to the Annex in the space.

3/ Insert name exactly as it appears in the Application MME Form 40.

4/ Subparagraph 1(a) does not apply to the holder of a claim, lien, or encumbrance.

4. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land or any production therefrom, furnishing the Government with two true copies of such notice; and

5. Consents to all amendments (including an agreement of termination) and assignments of the Contract without notice thereof, and undertakes and agrees that this agreement shall extend and apply thereto.

6. Added provisions none (State "None" or "See Annex No.____".)

Dated this 26 day of September, 1970.

x Roy C. Troeger (Seal)	ROY C. TROEGER ~~4600 ENCINO AVENUE~~ ENCINO, CALIFORNIA 91316	(Street) (City & State)
x _____ (Seal)	_____	(Street) (City & State)
x Carl Dressel Haus (Seal)	210 S. Hill St. Los Angeles, Calif. 90012	(Street) (City & State)
David E. Hinckle (Seal)	5768 Enfield Avenue Encino, California 91316	(Street) (City & State)
_____ (Seal)	_____	(Street) (City & State)
_____ (Seal)	_____	(Street) (City & State)

I, _____ (Name), certify that I am the _____ (Title—Secretary, etc.) of the corporation named herein; that _____ (Name), who signed this agreement was then _____ (Title—Pres., Vice-Pres., etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____ (Corporate Seal)

EXPLORATION CONTRACT
MINERAL ASSOCIATES, LTD.
OME-6776

EXHIBIT A

The purpose of the project is to explore by percussion drilling from surface sites the gold-bearing potential of a large tabular body of quartz capping a ridge of quartz monzonite of Tertiary age.

GENERAL PROVISIONS

A bulldozer no smaller than a Caterpillar D-8 with ripper, or equivalent unit of any other make, shall be used for preparation of access roads and drill sites.

All drill holes shall be cased as necessary to insure proper and accurate sampling.

Holes shall be drilled on not less than 100-foot centers nor less than 100 feet from the outer boundaries of the claim group.

Significantly mineralized material recovered from the drill holes shall be sampled, but no such sample shall represent more than 5 feet of hole. Each sample shall be split and one split assayed for gold and silver. All remaining splits shall be stored in suitable containers properly identified as to source and location. Stored splits of samples may be disposed of only with prior Government approval.

The results of sampling and true copies of assay certificates for all samples together with maps or sketches showing the locations and extent of work completed shall be submitted with the Operator's monthly report.

The Operator shall provide such supervision, labor, and technical services as may be required to complete the work in a satisfactory manner.

The Government will not contribute toward the costs of incomplete drill holes, or in the cost of casing left in place at the request of the Operator.

The location, direction, and extent of each work item shall be subject to prior approval by the Government. The work shall be divided into two stages. The Operator shall complete all of the work in Stage I before beginning Stage II. Approval of Stage II shall depend

upon favorable results having been obtained in Stage I and shall have the prior authorization of the Government confirmed in writing.

DESCRIPTION OF THE WORK

STAGE I

The work shall consist of bulldozing access roads and drill sites and drilling approximately 55 holes totalling not more than 2,200 feet. One row of approximately 29 holes on 100-foot centers shall be drilled near the long axis of the deposit (near the existing road-Figure 2) and approximately 26 holes on 100-foot centers in six rows spaced 500 feet apart across the axis of the deposit. The approximate location of the rows and drill holes are shown on Figure 2, entitled "Map showing proposed exploration, Del Norte Mine, Inyo County, California," which is attached and made part hereof.

STAGE II

The work shall consist of bulldozing access roads and drill sites and drilling approximately 95 holes totalling not more than 3,800 feet on 100-foot centers at favorable intersections of the grid established for Stage I. The locations of the holes shall be contingent upon the results obtained in Stage I, and must be approved in advance by the Government.

ESTIMATED COST OF THE PROJECT

STAGE I

Fixed Unit Costs

Mobilization and demobilization, one bulldozer	$ 300.00
Bulldozing access roads and drill sites, 50 hours at $36.00/hr	1,800.00
Mobilization and demobilization one drill unit	900.00
Moving between holes, 54 moves at $20.00/move	1,080.00
Percussion drilling, 2,200 feet at $4.62/ft.	10,164.00

Incidental allowance per foot of drilling completed 1/ 2,200 feet at $0.72/ft.	$ 1,584.00	
Supervisor-geologist-engineer, 1.2 months at $1,000.00/mo	1,200.00	
Assaying for gold and silver, 440 samples at $5.00/sample	2,200.00	
Total Estimated Cost of Stage I		$19,228.00

STAGE II

Fixed Unit Costs

Mobilization and demobilization, one bulldozer	300.00	
Bulldozing access roads and drill sites, 50 hours at $36.00/hr	1,800.00	
Moving between holes, 94 moves at $20.00/move	1,880.00	
Percussion drilling, 3,800 feet at $4.62/ft.	17,556.00	
Incidental allowance per foot of drilling completed 1/ 3,800 feet at $0.72/ft.	2,736.00	
Supervisor-geologist-engineer, 1.8 months at $1,000.00/mo	1,800.00	
Assaying for gold and silver, 760 samples at $5.00/sample	3,800.00	$29,872.00

S U M M A R Y

Total Estimated Cost of Stage I	$19,228.00
Total Estimated Cost of Stage II	$29,872.00
Total Estimated Cost of Project	$49,100.00
Government Participation at 75 percent.	$36,825.00

1/ Includes sampling labor, sacks, freight and storage; surveying labor, supplies, and rental; payroll taxes and insurance; office expense; vehicle mileage.

EXHIBIT B

NONDISCRIMINATION IN EMPLOYMENT

(Section 202, Executive Order 11246, September 24, 1965)

"During the performance of this contract, the contractor agrees as follows:

'(1) The contractor will not discriminate against any employee or applicant for employment because of race, creed, color, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, creed, color, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

'(2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin.

'(3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

'(4) The contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

'(5) The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

'(6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be cancelled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

'(7) The contractor will include the provisions of Paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, That in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.'"

Government's copy

EXPLORATION CONTRACT
MINERAL ASSOCIATES, LTD.

OME-6827

AMENDMENT NO. 1

It is agreed this 30th day of June, 1971, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Mineral Associates, Ltd., hereinafter called the "Operator," that Exploration Contract 2293 (OME-6827), dated March 5, 1971, is amended effective June 1, 1971, as follows:

In Exhibit A:

1. Under General Provisions the fourth paragraph is revised to read as follows:

"Significantly mineralized material recovered from the drill holes shall be sampled, but no such sample shall represent more than five feet of hole. Each sample shall be split and one split assayed for gold and silver. Composite samples may be made from two or more contiguous drill hole samples for the purpose of additional laboratory testing. All remaining splits shall be stored in suitable containers properly identified as to source and location. Stored splits of samples may be disposed of only with prior Government approval. Samples may be taken also from other sites such as trenches, pits, and waste dumps for the purpose of assaying and laboratory testing."

2. Under Description of the Work, Stage I, the following paragraph is added:

"Not more than ten large composite samples weighing 35 to 65 pounds of drill cuttings or from surface pits, trenches, and waste dumps in the exploration area may be collected, prepared, and assayed by cyanide methods."

3. Under Description of the Work, Stage II, the first paragraph is revised to read as follows:

"The work shall consist of bulldozing access roads and drill sites and drilling approximately 50 holes totalling not more than 2,500 feet on not less than 100-foot centers at intersections of the grid established for Stage I. The locations of the holes shall be contingent upon the results obtained in Stage I, and must be approved in advance by the Government.

"All 5-foot samples from each hole shall be quartered, and the 1/4 split shall be crushed and further split as necessary to prepare composite samples.

"One composite sample weighing approximately five pounds shall be prepared for each hole drilled, and assayed by cyanide methods.

"Fifty individual samples, each weighing approximately five pounds, each sample representative of 5 feet of hole, selected from the five or more highest grade holes, shall be assayed by cyanide methods.

"The 10 highest grade samples may be checked by fire assaying.

"Five large composite samples, each weighing 35 to 65 pounds, and each sample representing a single hole, shall be prepared for five holes selected from the highest and lowest grade holes as determined by the 5-pound composites, and assayed by cyanide methods."

4. Under Estimated Cost of the Project, Stage I, the section is revised to read as follows:

"Fixed Unit Costs

Mobilization and demobilization, one bulldozer	$ 300.00	
Bulldozing access roads and drill sites, 50 hours at $36.00/hr.	1,800.00	
Mobilization and demobilization, one drill unit	900.00	
Moving between holes, 53 moves at $20.00/move	1,060.00	
Percussion drilling (54 holes), 2,200 feet at $4.62/ft.	10,164.00	
Incidental allowance per foot of drilling completed, 1/ 2,200 feet at $0.72/ft.	1,584.00	
Supervisor-geologist-engineer 2.422 months at $1,000/mo.	2,422.00	
Fire assaying for gold and silver, 440 samples at $5.00/sample	2,200.00	
Laboratory preparation and cyanide testing of large samples, 10 samples at $220.00/sample	2,200.00	
Cyanide assaying of composite samples, 54 samples at $45.00/sample	2,430.00	
Total Fixed Unit Costs, Stage I		$25,060.00

1/ Includes sampling labor, sacks, freight and storage of drill cuttings, surveying labor, supplies, and rental; payroll taxes and insurance; office expense; vehicle mileage."

5. Under Estimated Cost of the Project, Stage II, the section is revised to read as follows:

"Fixed Unit Costs

Mobilization and demobilization, one bulldozer	$ 300.00	
Bulldozing access roads and drill sites, 25 hours at $36.00/hr.	900.00	
Mobilization and demobilization, one drill unit	900.00	
Moving between holes, 49 moves at $20.00/move	980.00	
Percussion drilling, 2,491 feet at $4.62/ft.	11,510.00 (rounded)	
Incidental allowance per foot of drilling completed, 1/ 2,500 feet at $0.72/ft.	1,800.00	
Supervisor-geologist-engineer 2.0 months at $1,000/mo.	2,000.00	
Laboratory preparation and cyanide testing of 5 lb. composite samples, 100 samples at $45.00/sample	4,500.00	
Fire assaying for gold and silver, 10 samples at $5.00/sample	50.00	
Laboratory preparation and cyanide testing of large composite samples, 5 samples at $220.00/sample	1,100.00	
Total Fixed Unit Costs, Stage II		$24,040.00

1/ Includes sampling labor, sacks, freight and storage of drill cuttings, surveying labor, supplies, and rental; payroll taxes and insurance; office expense; vehicle mileage."

6. Under SUMMARY, the section is revised as follows:

"

SUMMARY

Total Estimated Cost Stage I.....$25,060.00

Total Estimated Cost Stage II.....$24,040.00

Total Estimated Cost of Project.....$49,100.00

Government Participation at 75 Percent.....$36,825.00"

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, the amount of any item designated as a maximum, nor the fixed unit cost of any item of work.

Except as herein amended, Exploration Contract 2293 (OME-6827), dated March 5, 1971, shall remain in full force and effect.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Harold Kirkemo
Chief, Office of Minerals Exploration
U. S. Geological Survey

Martin
Finch 8/19
Kirkemo 8/19
Gen 8/20

Mineral Associates, Ltd.

By R. N. Pudge
Title Gen. Partner

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

August 23, 1971

OFFICIAL COPY
O. M. E.
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Mr. Richard N. Pudge
Mineral Associates Ltd.
100 N. Arlington Avenue, Suite 238
Reno, Nevada 89501

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Dear Dick:

Enclosed are the original and three copies of proposed Amendment No. 1 (five pages) to the subject contract, signed for the Government. The provisions are revised in accordance with your request of July 7, 1971.

If the proposed amendment is satisfactory to you, all four copies should be signed by you and the Government's copy, Budget and Finance's copy, and Field Office's copy returned to this office. The Operator's copy should be retained for your files. If any part of the proposed amendment does not have your approval, the original and all copies should be returned to this office together with the proposed changes for consideration.

If you have any questions, please call this office.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosures

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

RMSmith:mkh

OME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/19/71	Kirkemo	120
8/20	[illegible]	
		220
		120
		220
		120M

AUG 20 1971

AIRMAIL

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Enclosed are the original and three copies of revised proposed Amendment No. 1 (five copies), dated June 30, 1971, to the subject contract, signed for the Government. An extra copy of the amendment is also enclosed for field use.

If the proposed amendment is satisfactory to you and the Operator, all four copies should be signed by an authorized representative of the Operator and distributed in the usual manner.

If any part of the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

Harold Kirkemo
glr

Harold Kirkemo

Enclosures

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

GLAult/a 8-19-71

Mineral Associates Ltd.
100 N. Arlington Ave.
Suite 238
Reno, Nevada 89501

June 1, 1971

U. S. Department of the Interior
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, CA 94025

OME 6827 (Gold)
Mineral Associates Ltd.
Inyo County, CA
Del Norte Property

Gentlemen:

Regarding amendment of the subject contract, I wish to submit the following for your consideration:

Five representative, twenty-five pound samples of Del Norte quartz were submitted to D & H Technical Service in Reno, for fire assaying and cyanidation tests. Fire assays averaged only 0.07 oz. gold, while the composite result by cyanidation reflected 0.228 oz. gold.

Mr. Houdashelt, laboratory director, stated that similar results were obtained with low-grade ores submitted by Phelps-Dodge Corporation and others. He concurred with our previous suggestions that obtaining a thouroughly mixed, representative sample of such material for fire assay analysis is virtually impossible.

The cyanide sample consisted of 4.80 pounds of finely ground material, digested for 72 hours in a 3% cyanide solution.

Although such a sample is much better than the standard 29 gram sample, Mr. Houdashelt and our other consultants suggest that large samples of fifty pounds, treated by cyanide will accurately reveal the average tenor of the ores.

After extensive appraisal, we have concluded that fifteen such samples should be selected from various points on the property and cyanided; also that a composite should be made from retained drill cuttings and similarly treated.

Due to the paucity of laboratories equipped to do this work and the convenience of working in Reno, we suggest that the tests be performed by D & H Technical Service. Further, Mr. Houdashelts' growing familiarity with the ores and his previous successes with similar problems are distinctly advantageous.

Cost estimates for this program are attached and the necessary personnel are immediately available.

Thanking for your consideration, I remain,

Very truly yours,

MINERAL ASSOCIATES LTD.

R. N. Pudge

R. N. Pudge

RECEIVED
JUN - 3 1971
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

Minerals Associated Ltd.

June 1, 1971

COST ESTIMATES

Lab. sample preparation, ~~16~~ 20 @ $~~20~~ 5		$ ~~320.00~~ 100.00
Fire assays, 16 @ $5		80.00
Cyanide tests, ~~16~~ 20 @ $~~200~~ 40		~~3,200.00~~ 800.00
Selection, breaking, quartering 5 ~~16~~ samples to 50 pounds, in field, 2 men for one week 5 @ $20		~~400.00~~ 100.00
Sample transportation		~~100.00~~ 50.00
1 Field supervision and laboratory assistance		~~800.00~~ 200.00
	TOTAL	~~$4,900.00~~ 1,330.00

1 Mr. Houdashelt employs his wife, a qualified laboratory technician and has requested that we supply one man to assist with this heavy work.

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

May 18, 1971

Mineral Associates
100 North Arlington
Suite 238
Reno, Nevada 89501

ASSAY CERTIFICATE

25 pound Samples Ground to 90% -200 mesh

Laboratory No.	Sample Mark	Fire Assay Au in Troy oz per ton		Fire Assay Ag in Troy oz per ton	
2414-1	# 6 Lower cut with iron rod	0.004	Average 0.071	0.07	Average 0.28
2414-2	# 3 DNP Shaft Dump	0.005		0.04	
2414-3	# 4 DNP Open cut	0.315		0.91	
2414-4	# 5 DNP Open cut	0.007		0.14	
2414-5	# 1 DNP Shaft Dump	0.023		0.27	
2414-6	Client Sample # 2 (crush & pulp only)				
2414-7	Composite for cyanide test Sample size = 4.80 lbs. Recovery of Au =	0.228			
	Recovery Of Ag =			0.39	
2414-3	Cyanide Test Sample size = 3.67 lbs Recovery of Au =	0.105			
	Recovery of Ag =			0.44	

Assayer: Derrel W. Houdashelt

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
6/15/71		120
		220

June 15, 1971

Memorandum

To: The File

From: Chief, Office of Minerals Exploration

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Justification for Amendment No. 1

Values in gold and silver indicated by assays obtained from conventional fire assay analysis of samples from drilling on Stage I were disappointingly low. Additional testing suggested that thoroughly mixed representative samples could not be prepared for fire assay analysis, but cyanide testing accurately measured the precious metal content of the ore. The Field Officer, Region II, in a memorandum dated June 10, 1971, to the Chief, OME, described the comparative results of testing splits of the same samples by the two analytical methods.

As the results of cyanide testing show much better values in gold and silver in the drill cuttings obtained under Stage I, additional sampling and analysis of drill cuttings and of new samples from surface exposures are warranted. The results of this work will help determine whether to undertake drilling under Stage II.

The cost of the additional sampling and testing will be accommodated by reducing the number of units of some of the work items previously established in the contract.

I concur in the Field Officer's recommendation to amend the contract.

Harold Kirkemo

Harold Kirkemo

cc: Director's reading file
Mineral Resources
OME reading file
Mr. Kirkemo

HKirkemo/cac 6-15-71

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
8/4/71		120
		220

August 4, 1971

Memorandum

To: The File

From: Chief, Office of Minerals Exploration

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Justification for revising Amendment No. 1

The Operator returned unsigned proposed Amendment No. 1 sent by the Field Officer on July 2, 1971, because the cost of cyanide testing large samples (35 to 65 pounds each) is $200.00 per sample rather than $45.00 as originally understood by the Government and so stated in the amendment.

Revisions have been made in the first proposed amendment to accommodate the added cost of cyanide testing and to define more precisely and describe the work under both stages of the contract.

The technical justification for the amendment explained in my Memorandum to the File, dated June 15, 1971, remains unchanged.

Harold Kirkemo

Harold Kirkemo

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

HKirkemo/gla 8-4-71

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

September 1, 1971

OFFICIAL COPY
O. M. E.
RECEIVED
SEP 3 1971

INITIALS	CODE
Cal	120
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gs	130

Memorandum

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

From: Field Officer
Region II

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Enclosed are the Government's copy and Budget and Finance's copy of Amendment 1 to the subject contract signed by the Operator. The remaining copies have been distributed in the usual manner.

Please note the Operator's change of address to:

Mineral Associates Ltd.
27 A Keystone Avenue
Reno, Nevada 89502

R M Smith
for H. K. Stager

Enclosures

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
6/30/71	Kirkemo	120
6/30	Kirkgaard	
6/30	cal	220
		120
6/30	cal	120M

AIRMAIL JUN 30 1971

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Enclosed are the original and three copies of proposed Amendment No. 1 (three pages) to the subject contract, signed for the Government. An extra copy of the amendment is also enclosed for field use.

If the proposed amendment is satisfactory to you and the Operator, all four copies should be signed by an authorized representative of the Operator and distributed in the usual manner.

If any part of the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

Harold Kirkemo
Harold Kirkemo

Enclosures

cc: Director's reading file
Mineral Resources
OME reading file
Mr. Kirkemo
130

CCurtin/cac 6-30-71

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

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O. M. E.
JUL 6 1971
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HK ~~120~~

July 2, 1971

Mr. Richard N. Pudge
Mineral Associates Ltd.
100 N. Arlington Avenue, Suite 238
Reno, Nevada 89501

Dear Dick:

Enclosed are the original and three copies of proposed Amendment No. 1 (three pages) to the subject contract, signed for the Government.

If the proposed amendment is satisfactory to you, all four copies should be signed by you and the Government's copy, Budget and Finance's copy, and Field Office's copy returned to this office. The Operator's copy should be retained for your files. If any part of the proposed amendment does not have your approval, the original and all copies should be returned to this office together with the proposed changes for consideration.

If you have any questions, please call this office.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosures

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

HKStager:mkh

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

COPY
O. M. E.
RECEIVED
JUN 14 1971
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CLC | 120
HK | 120

June 10, 1971

Memorandum

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

From: Field Officer
Region II

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Enclosed is a letter from the Operator, dated June 1, 1971, requesting an amendment to Stage II of the subject contract in order to authorize cyanide testing of composite samples of drill cuttings obtained from the completed Stage I drilling and other large samples to be obtained from open cuts and prospect pits on the property.

Because of the significant discrepancies in assay results that appear to exist between conventional fire assays and the amounts of gold and silver obtained by cyanidation tests, on splits of the same sample, additional sampling and laboratory work are necessary to properly appraise the results of the Stage I work and guide future exploration.

During the month of May the Operator at its own expense collected 5 samples, of 25 pounds each from dumps and open cuts on the property, and these samples were assayed by conventional fire assaying methods. Gold content ranged from 0.004 to 0.315 ounce and silver content from 0.04 to 0.91 ounce, and averaged 0.071 ounce of gold and 0.28 ounce of silver per ton. After grinding to 90 percent minus 200 mesh, the 125 pounds of samples were combined and split to a 4.80 pound representative sample that was digested for 72 hours in a 3 percent cyanide solution. The gold recovered from this test was equivalent to 0.228 ounce per ton and the silver to 0.44 ounce per ton, or an increase over the fire assays of about 0.157 ounce of gold and 0.16 ounce of silver.

Following these tests the Operator took a new split of the drill cutting samples from Holes Nos. 12 and 13 and made similar cyanide tests on 20-pound composite samples from each hole. Fire assays of the 6 samples from Hole No. 12 averaged 0.13 ounce of gold and 0.36 ounce of silver per ton. The cyanide test yielded an equivalent of 0.18 ounce of gold and 0.5 ounce of silver per ton. From Hole No. 13 the 7 samples averaged 0.03 ounce of gold and 0.16 ounce of silver by fire assay, but yielded 0.13 ounce of gold and 0.2 ounce of silver per ton by cyanide test.

The Operator wishes to run similar tests on samples from about 15 additional holes drilled under Stage I, as well as an additional 5 large samples from other trenches and test pits in the exploration area, before proceeding with any additional drilling under Stage II of the contract. All of the funds authorized under Stage I have been expended, and the cost of this work must come from Stage II funds. The work is justified and I recommend that the contract be amended as follows:

Under "General Provisions," paragraph four, insert the sentence "After assaying, composite samples may be made from two or more contiguous drill hole samples for the purpose of additional laboratory testing." and add the sentence "Samples may be taken from other sites such as trenches, pits, and waste dumps for the purpose of assaying and laboratory testing."

Under "Description of the Work," Stage II, change the paragraph to read "The work shall consist of additional laboratory testing of samples obtained from the Stage I drilling; collection, assaying, and laboratory testing of samples from trenches, pits, and waste dumps in the exploration area; and the drilling of additional test holes on not less than 100-foot centers at favorable intersections of the grid established for Stage I including necessary additional access roads and drill sites. The number and locations of the holes shall be contingent upon the results obtained in Stage I, and subsequent laboratory testing of the samples, and must be approved in advance by the Government."

Under "Estimated Cost of the Project," Stage II, change the "Fixed Unit Costs" to read:

Mobilization and demobilization, one bulldozer	$ 300.00
Bulldozing access roads and drill sites, 25 hours at $36.00/hr	900.00
Mobilization and demobilization, one drill unit	900.00

Moving between holes, 89 moves at $20.00/move	$ 1,780.00	
Percussion drilling, 3,600 feet at $4.62/ft	16,632.00	
Incidental allowance per foot of drilling completed[1/], 3,600 feet at $0.72/ft	2,590.00*	
Supervisor-geologist-engineer, 2.0 months at $1,000/mo	2,000.00	
Selection, cutting, quartering, of large rock samples in field, 5 samples at $20.00/ea	100.00	
Transportation of composite and large rock samples from project to testing laboratory in Reno, Nevada, 20 samples at $2.50/ea	50.00	
Laboratory preparation and cyanide testing of large samples, 20 samples at $45.00/ea	900.00	
Assaying for gold and silver, 744 samples at $5.00/sample	3,720.00	$29,872.00

1/ Same footnote as for Stage I

* Rounded

Effective date of the amendment should be June 1, 1971.

H. K. Stager

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

July 27, 1971

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 29 1971

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Memorandum

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

From: Field Officer
Region II

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Enclosed is a draft of proposed Amendment 1 to the subject contract revised in accordance with our telephone conversation today.

Stage I has been increased from the original contract to permit cyanide assays of all samples obtained in Stage I drilling. The results are needed to determine whether Stage II drilling should be approved.

The large samples collected from the surface were used for experimental cyanide tests so that the remaining drill cuttings would not be used up. They are still available for assay.

R. M. Smith
for H. K. Stager

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

July 20, 1971

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JUL 22 1971
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Memorandum

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

From: Field Officer
Region II

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Enclosed, unsigned, are the original and three copies of proposed Amendment 1 to the subject contract, and the Operator's letter received July 12, 1971, proposing changes in the amendment. Enclosed also are two copies of a proposed revision of the amendment for your consideration.

Attached to the Operator's letter is a bid from D & H Technical Service in Sparks, Nevada, for cyanide assaying. No other bids are obtainable at similar prices. Well-known laboratories such as Denver Equipment Co., Southwestern Engineering, Union Assay Office, Abbott Hanks, and others, are not equipped for cyanide testing of samples.

The proposed changes would permit cyanide assays instead of fire assays for all samples in both stages. This procedure, although more costly, is justified by the results of 10 cyanide assays that averaged 0.2 oz. gold per ton of samples that by fire assay averaged less than 0.1 oz. gold per ton. The explanation is not known.

R. M. Smith
for H. K. Stager

Enclosures

Mineral Associates, Limited
100 North Arlington Avenue
Suite 238
Reno, Nevada 89501

RECEIVED
JUL 12 1971
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

U.S. Department of the Interior
Office of Minerals Exploration
Menlo Park, California 94025

Attention: Mr. H.K. Stager

OME 6827 (Gold)
Mineral Associates Ltd.
Inyo County, California
Del Norte Property

Dear Hal,

Pursuant our conversation of July 6th, I wish to submit additional data for your consideration.

We have modified our proposal of 6-1-71 to include only ten bulk cyanide tests with check fire assays. Some of these samples have been collected and run, with excellent results. Tomorrow we are going to Del Norte to take additional samples.

These cyanide tests, running from 48 to 63 pounds of material, cost $200.00 plus $20.00 in sample preparation. Each test requires 10 hours of lab work and 72 hours of agitation and aeration. Only one sample can be run at a time.

Further, please consider running composites, by cyanide, of the 3 remaining drill cuttings, rather than re-assaying the hundreds of samples.

The cost, at $45.00 per composite, will be nearly the same and the results much more definitive. A few assay checks should be made. ? No.

Previous assaying revealed that the mineralization is quite evenly distributed throughout the quartz bed, thereby

making the composite sample approach sound.

May I suggest that the $3,720.00 figure, included under assaying, in the enclosed amendment, be redistributed to embrace the foregoing?

Complete results of our cyanide testing will accompany our next voucher, together with a revised plat showing sample locations.

For your information our average results, thus far are: Gold 0.213 oz- Silver 0.82 oz.

Please excuse all of these revisions but, I feel that this is a much better approach.

Thank you.

Very truly yours,

Dick

Richard N. Pudge

July 7, 1971

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

July 16, 1971

Mr. R. Pudge
Mineral Associates
100 N. Arlington
Suite 238
Reno, Nevada 89501

Dear Mr. Pudge,

We are pleased to quote the following charges for assay work to be performed on ore from your Del Norte properties.

1. Gold and Silver values to be determined by cyanide treatment of 3 pounds to 5 pounds of ore.
   Per Sample $45.00

2. Gold and Silver values to be determined by cyanide treatment of 35 pounds to 65 pounds of ore.
   Per Sample $200.00
   plus $20.00 sample preparation charge

3. Standard fire assay. Per Sample $5.00.

Sincerely yours,

Derrel W. Houdashelt

Derrel W. Houdashelt

DWH:rh

(Original to R. M. Smith
U. S. Dept. of Interior
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, Calif. 94025)
(Copy to R. Pudge)

Government's copy

EXPLORATION CONTRACT
MINERAL ASSOCIATES, LTD.

OME-6827

AMENDMENT NO. 1

It is agreed this 30th day of June, 1971, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Mineral Associates, Ltd., hereinafter called the "Operator," that Exploration Contract 2293 (OME-6827), dated March 5, 1971, is amended effective June 1, 1971, as follows:

In Exhibit A:

1. Under General Provisions the fourth paragraph is revised to read as follows:

"Significantly mineralized material recovered from the drill holes shall be sampled, but no such sample shall represent more than five feet of hole. Each sample shall be split and one split assayed for gold and silver. Composite samples may be made from two or more contiguous drill hole samples for the purpose of additional laboratory testing. All remaining splits shall be stored in suitable containers properly identified as to source and location. Stored splits of samples may be disposed of only with prior Government approval. Samples may be taken also from other sites such as trenches, pits, and waste dumps for the purpose of assaying and laboratory testing."

2. Under Description of the Work, Stage II, the first paragraph is revised to read as follows:

"The work shall consist of additional laboratory testing of samples obtained from drilling under Stage I; collecting, assaying, and laboratory testing samples from trenches, pits, and waste dumps in the exploration area; and drilling additional test holes on not less than 100-foot centers at favorable intersections of the grid established for Stage I. The number of holes and their locations shall be contingent upon the results obtained in Stage I as determined by assaying or subsequent laboratory testing of the samples. The drilling of the additional test holes must be approved in advance by the Government."

Operator's, Budget and Finance's, Field Office's
and Extra copies destroyed.

see revised Amendment No. 1

3. Under Estimated Cost of the Project, Stage II, the section is revised to read as follows:

"Fixed Unit Costs

Mobilization and demobilization, one bulldozer	$ 300.00	
Bulldozing access roads and drill sites, 25 hours at $36.00/hr.	900.00	
Mobilization and demobilization, one drill unit	900.00	
Moving between holes, 89 moves at $20.00/move	1,780.00	
Percussion drilling, 3,600 feet at $4.62/ft.	16,632.00	
Incidental allowance per foot of drilling completed,1/ 3,600 feet at $0.72/ft. (rounded)	2,590.00	
Supervisor-geologist-engineer 2.0 months at $1,000/mo.	2,000.00	
Collecting and preparing large samples of mineralized rock, 5 samples at $20.00/sample	100.00	
Transporting composite and large samples to laboratory, 20 samples at $2.50/sample	50.00	
Laboratory preparation and cyanide testing of large samples, 20 samples at $45.00/sample	900.00	
Assaying for gold and silver, 744 samples at $5.00/sample	3,720.00	
Total Fixed Unit Costs, Stage II		$29,872.00

1/ Includes sampling labor, sacks, freight and storage of drill cuttings, surveying labor, supplies, and rental; payroll taxes and insurance; office expense; vehicle mileage."

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, the amount of any item designated as a maximum, nor the fixed unit cost of any item of work.

Except as herein amended, Exploration Contract 2293 (OME-6827), dated March 5, 1971, shall remain in full force and effect.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Harold Kirkemo
Chief, Office of Minerals Exploration
U. S. Geological Survey

Initial 6/30/71

App'd. Sol. Off.
Kirkemo 6/30/71
6/30 Kilsgaard

Mineral Associates, Ltd.

By_____

Title_____

COPY
O.
SEP 2 1971
INITIALS | CODE
Cac | 120
HK | 120

Mineral Associates Ltd.
27 A Keystone Aveune
Reno, Nevada 89502

August 25 1971

U.S. Department of the Interior
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

OME 6827 (Gold)
Mineral Associates Ltd.
Inyo County, California
Del Norte Property

Dear Mr. Stager,

The amended contract was received and your signed copies are enclosed. Everything appears quite satisfactory. Also enclosed is our June-July voucher covering part of the analytical work to be performed.

D.&H. Technical will begin cyanide testing of remaining drill cuttings next week; he can run three small samples concurrently, so progress should be rapid.

Please use the above address for all future correspondence.

Thank you for your co-operation and patience in revising the contract.

Very truly yours,

Richard N. Pudge

RNP/llj

RECEIVED
AUG 27 1971
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

September 9, 1971

Memorandum

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

From: Field Officer
Region II

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Enclosed is a draft of a proposed Amendment No. 2 extending the completion date of the subject contract.

The extension is needed because cyanide testing and assaying authorized by Amendment No. 1 is additional to the fire assaying originally provided, and is more time consuming. An extension of six months is requested by the Operator to allow enough time to complete the cyanide assaying in Stage I and to perform the drilling and assaying in Stage II if it is authorized.

I recommend that the request be approved.

R. M. Smith
for H. K. Stager

Enclosure

OFFICIAL COPY
O. M. E.
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SEP 13 1971

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Government's copy

EXPLORATION CONTRACT
MINERAL ASSOCIATES, LTD.

OME-6827

AMENDMENT NO. 2

It is agreed this 17th day of September, 1971 between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Mineral Associates, Ltd., hereinafter called the "Operator," that Exploration Contract 2293 (OME-6827), dated March 5, 1971, as amended by Amendment No. 1 dated June 30, 1971, is further amended effective September 5, 1971, as follows:

1. The date fixed by Article 1(a) of the contract for completion of the work is extended from six (6) to twelve (12) months from the date of the contract, or until March 5, 1972.

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, the amount of any item designated as a maximum, nor the fixed unit cost of any item of work.

Except as herein amended, Exploration Contract 2293 (OME-6827), dated March 5, 1971, as amended by Amendment No. 1 dated June 30, 1971, shall remain in full force and effect.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Harold Kiskemo
Chief, Office of Minerals Exploration
U. S. Geological Survey

9/16/71 Martin
Imbal
Kiskemo
Kilsgaard

Mineral Associates, Ltd.

By [illegible]

Title Gen. Partner

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

September 14, 1971

Memorandum

To: The File

From: Chief, Office of Minerals Exploration

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Justification for Amendment No. 2

The subject contract expired on September 5, 1971 but work authorized under terms of the amended contract has not been completed. The sampling and analytical work authorized by Amendment No. 1 is still in progress. The results of this work will determine whether Stage II work should be started or the contract terminated with the completion of Stage I work. The Government has spent $17,310 on the contract through July 1971, and it is important to keep the contract in force until all work necessary to certify or write-off the contract has been completed.

I concur in the Field Officer's recommendation to amend the contract.

Harold Kirkemo

Harold Kirkemo

cc: Director's reading file
Mineral Resources
OME reading file
Mr. Kirkemo

HKirkemo/cac 9-14-71

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
9/16/71	Kirkemo	
9/17	Kelsgood	

SEP 17 1971

AIRMAIL

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Enclosed are the original and three copies of proposed amendment No. 2 (1 page) to the subject contract, signed for the Government. An extra copy of the amendment is also enclosed for field use.

If the proposed amendment is satisfactory to you and the Operator, all four copies should be signed by an authorized representative of the Operator and distributed in the usual manner.

If any part of the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

Harold Kirkemo

Harold Kirkemo

Enclosures

cc: Director's reading file
Mineral Resources
OME reading file
Mr. Kirkemo
130

CCurtin/cac 9-16-71

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

September 20, 1971

Mr. Richard N. Pudge
Mineral Associates Ltd.
27 A Keystone Avenue
Reno, Nevada 89502

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

INITIALS	CODE
Cal	120 M
	~~130~~
HK	~~120~~

Dear Dick:

Enclosed are the original and three copies of proposed Amendment No. 2 (1 page) to the subject contract, signed for the Government.

If the proposed amendment is satisfactory to you, all four copies should be signed by you and the Government's copy, Budget and Finance's copy, and Field Office's copy returned to this office. The Operator's copy should be retained for your files. If any part of the proposed amendment does not have your approval, the original and all copies should be returned to this office together with the proposed changes for consideration.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosures

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

HKStager:mkh

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

September 29, 1971

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Ja | 130
HK | 120

Memorandum

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

From: Field Officer
Region II

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Enclosed are the Government's copy and Budget and Finance's copy of Amendment No. 2 to the subject contract signed by the Operator. The remaining copies have been distributed in the usual manner.

H. K. Stager

Enclosures

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OK-WTE 4/24/71

HP 5/5/71

APR 26 1971 COPY RECEIVED INTERIOR MINERALS CO. E

OPERATOR'S MONTHLY VOUCHER

For Month of MARCH, 1971

Docket No. OME-. 6827
Contract 14-08-0001 2293
Contract Amount $ 49,100.00
Gov't. Participation % 75 $ 36,825.00

Operator's Name MINERAL ASSOCIATES LTD.
Address 100 N. ARLINGTON - SUITE 230
RENO, NEVADA 89501

COST ITEMS (FROM EXHIBIT A)	FOR OPERATOR'S USE: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	FOR GOVERNMENT USE ONLY: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
MOBILIZATION & DEMOB. OF BILL 20:00	2	$300.00	2	$300.00	2	$300.00	2	$300.00
DRILLING ROADS & SITES	50	1800.00	50	1800.00	50	1800.00	50	1800.00
MOBILIZATION & DEMOB. OF DRILL RIG	2	900.00	2	900.00	2	900.00	2	900.00
MOVING BETWEEN HOLES	53	1060.00	53	1060.00	53	1060.00	53	1060.00
PERCUSSION DRILLING	2200	10164.00	2200	10164.00	2200	10164.00	2200	10164.00
INCIDENTAL ALLOWANCE	2200	1584.00	2200	1584.00	2200	1584.00	2200	1584.00
SUPERVISION	1 mo.	1000.00	1 mo.	1000.00	1	1000.00	1	1000.00
TOTALS		$16,800.00		$16,800.00		$16808.00		$16808.00

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 4-3-71 *Payee MINERAL ASSOCIATES LTD

Per R.N. PIDDE Title GEN. PARTNER

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature R.M. Smith for OME Field Officer 4/7/71 Date

14X0804

Approved for: $ 12,606.00 (SUBJECT TO AUDIT)

Signature MO

Date APR 26 1971 Vou. No. 16367

(SEE OTHER SIDE)

2 6 9 3

RECEIVED
U.S. GEOLOGICAL SURVEY
APR 22 12 02 PM '71
BUDGET & FINANCE

Mineral Associates, Limited
100 North Arlington Avenue
Suite 238
Reno, Nevada 89501

U. S. Department of the Interior
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

Attention: Mesr's. Stager and Smith

OME 6827 (Gold)
Mineral Associates Ltd.
Inyo County, California
Del Norte Property

Gentlemen:

Enclosed, please find our voucher for the month of March, 1971, together with this summary of our activities.

The drilling of 54 holes, totalling 2,245 feet, proceeded somewhat faster that anticipated, although bit wear was greater than expected.

To date, some 340 samples have been submitted for assay but, as results have been received on only a portion, we are withholding maps and drill logs until the total data is compiled. This should be available within two weeks. Individual drill logs, showing footages, structure and values will accompany our next report.

Please accept this letter as our narrative report for this month.

Please address all correspondence to the above address, thank you.

Very truly yours,
Mineral Associates

Richard N. Pudge

Richard N. Pudge
Gen. Partner

FORM 9-1648
MARCH 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OK-WEE
4/21/71

OPERATOR'S MONTHLY VOUCHER. For Month of APRIL, 1971

Docket No. OME- 6827
Contract 14-08-0001 2293
Contract Amount $ 44,100.00
Gov't. Participation % 75 $ 56,815.00

Operator's Name MINERAL ASSOCIATES LTD
Address 100 N. ARLINGTON AVE SUITE 238
RENO, NEVADA 89501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
		$		$		$		$
MOBIL. & DEMOBILIZATION OF BULLDOZER			2	300.00	0	0	2	300.00
DOZER [illegible]			50	1800.00	0	0	50 HRS.	1,800.00
MOB. & DEMOBIL. OF DRILL RIG			2	900.00	0	0	2	900.00
MOVING BETWEEN HOLES			53	1060.00	0	0	53	1,060.00
PERCUSSION DRILLING			2200	10,164.00	0	0	2200	10,164.00
INCIDENTAL ALLOW.			2200	1584.00	0	0	2200	1,584.00
SUPERVISION	.2 Mo.	200.00	1.2 MO	1200.00	0.2 MO.	200.00	1.2 MO.	1,200.00
ASSAYING	373	1865.00	373	1865.00	373	1,865.00	373	1,865.00
		$ 2065.00		$ 18,865.00		$ 2,065.00		$ 18,873.00

I certify that the [illegible] is correct and just and that payment therefor has not been received.

Date 4-14-71 *Payee MINERAL ASSOCIATES LTD.

Signature [illegible] Title GEN. PARTNER

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature [illegible] OME Field Officer Date 4/19/71

(63) 14X0804

Approved for: $ 1,548.75 (SUBJECT TO AUDIT)

Signature [illegible]

Date APR 26 1971 Vou. No. 16367

(SEE OTHER SIDE)

269965

RECEIVED
U.S. GEOLOGICAL SURVEY
APR 22 12 03 PM '71
BUDGET & FINANCE

Mineral Associates
100 N. Arlington Ave.
Suite 238
Reno, Nevada 89501

April 14,1971

U.S. Department of the Interior
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

Attention: Mssr's. Stager and Smith

OME 6827 (Gold)
Mineral Associates Ltd.
Inyo County, California
Del Norte Property

Gentlemen:

Enclosed, please find drill logs, drill plan, assays and a reviewal of drilling at Del Norte, together with our voucher covering additional expenses.

Although our efforts indicate rather dismal prospects, we feel that additional study will reveal a productive unit. We are proceeding toward this goal and will keep you informed.

Thanking you for your cooperation and assistance, I remain,

Very truly yours,

Richard N. Pudge

Richard N. Pudge
General Partner

April 14, 1971

SYNOPSIS OF DRILLING AT DEL NORTE PROPERTY

The drilling of 54 5" holes between 35' and 50' deep was accomplished during phase one of the subject contract. No unusual difficulties were encountered with the exception of excessive carbide wear on hammer bits. This was undoubtedly due to the very amorphous nature of the quartz bed in places.

Samples were collected through a collar pipe, connecting 6" pipe and a cyclone. Fines escaping around the drill stem were collected by a cupola blower and mixed with the total sample.

Samples were taken on 5' increments with the exception of some first cuts, logged as 0'-10'. This was due to over burden, requiring placement of casing below the standard collar pipe. Most samples marked 0'-10' actually represent about 5' to 8' of quartz.

Splits for assaying were sent to Central Comstock Assay Office with instructions to retain all pulps. Some check samples were sent to Union Assay Company for accuracy checks.

Assay results, as reflected in accompanying sheets were very disappointing, average values being well below ore grade.

Considering past sampling results and records of the Panamint Milling Company, it is suggested that rotary-hammer drilling is not well suited to exploration of the property.

Efforts to resolve variances in channel samples and drill-cutting samples included consultation with various drilling firms, the University of Nevada, Mr. Hardy of Carlin Gold Co.

and geologists J. Keighley, Richard Cooke Phd., and Allen Penick. Various means of sample preparation, plus screen and pan analyses suggests a very erratic distribution of gold particles, with accumulation on manganese-iron stained partings in the quartz. Visible gold, noted on quartz specimens can readily be brushed off of the rock.

Considering the size and relative freedom of gold particles plus the fact that $8-$10 ores present sketchy targets unless bulk samples are milled, it is possible that concentration in the hole and smearing of values on hole walls substantially down-graded samples.

Every effort to locate a small continuous-feed cyanide plant has been made, with negative results. It was proposed to mill retained drill cuttings.

A gravity-amalgamation mill has been located near Mina, Nevada. Mineral Associates presently projects milling of a 50 ton sample from various cuts on the property.

Results of such testing will be provided the O.M.E.

Richard N. Redfern
for Mineral Associates Ltd
4-15-71

FORM 9-1648
MARCH 1968

(X)

OFFICIAL COPY
J. E.
RECEIVED
JUL 23 1971
INITIALS CODE
Cal 30M 120

HK 7/14/71

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of MAY, 1971

Docket No. OME- 6827
Contract 14-08-0001 2293
Contract Amount $ 49,100.00
Gov't. Participation % 75 $36,825.00

Operator's Name MINERAL ASSOCIATES LTD.
Address 100 N. ARLINGTON AVE SUITE 238
RENO, NEVADA 89501

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
		$		$		$		$
MOBIL. & DEMOBIL. OF BULLDOZER			2	300.00	0	0	2	300.00
DOZING ROADS & SITES			50	1800.00	0	0	50 hr.	1800.00
MOBIL. & DEMOBIL OF DRILL RIG			2	900.00	0	0	2	900.00
MOVING BETWEEN HOLES			53	1060.00	0	0	53	1060.00
PERCUSSION DRILLING			2200	10,164.00	0	0	2200	10164.00
INCIDENTAL ALLOW.			2200	1584.00	0	0	2200	1584.00
SUPERVISION			1.2 mo	1200.00	0	0	1.2 mo.	1200.00
ASSAYING	67	335.00	440	2200.00	67	335.00	440	2200.00
TOTALS		$335.00		$19,208.00		$335.00		$19,208.00

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 6-28-71 *Payee MINERAL ASSOCIATES LTD

Per R H Rudge Title GEN. PARTNER

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature for R. M. Smith OME Field Officer 7/12/71 Date

(63) 14X0804

Approved for: $ 251.25
(SUBJECT TO AUDIT)

Signature MO

Date JUL 23 1971 Vou. No. 20379

(SEE OTHER SIDE)

353308

RECEIVED
U.S. GEOLOGICAL SURVEY

JUL 15 3 41 PM '71

BUDGET & FINANCE

Mineral Associates Limited
100 North Arlington Avenue
Suite 2 38
Reno, Nevada 89501

June 28, 1971

U.S. Department of the Interior
Office of Minerals Exploration
Menlo Park, California 94025

Attention: Mssr's Stager and Smith

OME 6827 (Gold)
Mineral Associates Ltd.
Inyo County, California
Del Norte Property

Gentlemen:

Enclosed please find our voucher for the month of May, 1971.

I have included the eight dollar (credit) error we incorporated in our last voucher. Thank you for pointing it out.

D. and H. Technical Service is proceeding with cyanidation tests and with the exception of silver values falling off from fire assay averages, the results are quite encouraging.

These results will be supplied with our June voucher, now in preparation.

Very truly yours
Mineral Associates Ltd.

R. N. Pudge

Richard N. Pudge
General Partner

P.S. Since you have our drill plan, I haven't sent additional ones.

MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

OPERATOR'S MONTHLY VOUCHER

For Month of June-July

Docket No. OME- 6827
Contract 14-08-0001 2293
Contract Amount $49,100.00
Gov't. Participation 75% $36,825.00

Operator's Name Mineral Associates Ltd.
Address 27-A Keystone Ave, Reno, Nevada 89502

FOR OPERATOR'S USE					FOR GOVERNMENT USE ONLY			
COST ITEMS (FROM EXHIBIT A)	THIS MONTH		TO DATE		THIS MONTH		TO DATE	
	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS	UNITS	COSTS
		$		$		$		$
MOBIL-DEMOBIL. OF BULLDOZER			2	300.00			2	300.00
DOZING ROADS & SITES			50	1,800.00			50	1800.00
MOBIL-DEMOBIL OF DRILL RIG			2	900.00			2	900.00
MOVING BETWEEN HOLES			53	1,060.00			53	1060.00
PERCUSSION DRILLING			2200	10,164.00			2200	10164.00
INCIDENTAL ALLOWANCE			2200	1,584.00			2200	1584.00
SUPERVISION	1.222	1,222.00	2.422	2,422.00	1.222	1222.00	2.422	2422.00
LARGE CYANIDE TESTS	10	2,200.00	10	2,200.00	10	2200.00	10	2200.00
CYANIDE COMPOSITE TESTS (CUTTINGS)	10	450.00	10	450.00	10	450.00	10	450.00
Fire assaying							440	2200.00
TOTALS		$ 3,872.00		$ 23,080.00		$3872.00		$23080.00

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 8-25-71 *Payee Mineral Associates Ltd.

Per R. N. Pudre Title Gen. Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature R. M. Smith for OME Field Officer Date 8/27/71

(63) 14X0804

Approved for: $ 2904.00
(SUBJECT TO AUDIT)

Signature MS

Date SEP 8 1971 Vou. No. 21158

(SEE OTHER SIDE)

OME 6827 (Gold)
Mineral Associates Ltd.
Inyo County, California
Del Norte Property

NARRATIVE REPORT JUNE-JULY

With the exception of sample gathering and minor surveying, recent activities have centered entirely on analytical work, perforned by D.&H. Technical Service, Reno, Nevada.

Bulk samples D.N. #1 through #7 were first run, followed by samples CRDN-72-73-74 taken by Dr. H.R. Cooke, consulting geologist. Assaying by cyanide produced an average of 0.207 oz. Au. and 0.57 oz. Ag. per ton, compared to 0.17 Au. and 1.2 Ag. per ton by standard fire assay (Del Norte Bulk). Dr. Cooke's samples averaged 0.121 Au. and 0.27 Ag., a very close comparison to the samples being checked.

Ten drill hole composites were assayed by cyanide with the following averages: Au. 0.073-Ag. 0.195. Comparable fire assays indicate: Au. 0.0486-Ag. 0.909.

Sample CRDN #72 was accidentally contaminated, giving poor

OME 6827 (Gold)
Mineral Associates Ltd.
Inyo County, California
Del Norte Property

NARRATIVE REPORT JUNE-JULY

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Bulk samples D.N. #1 through #7 were first run, followed by samples CRDN-72-73-74 taken by Dr. H.R. Cooke, consulting geologist. Assaying by cyanide produced an average of 0.207 oz. Au. and 0.57 oz. Ag. per ton, compared to 0.17 Au. and 1.2 Ag. per ton by standard fire assay (Del Norte Bulk). Dr. Cooke's samples averaged 0.121 Au. and 0.27 Ag., a very close comparison to the samples being checked.

Ten drill hole composites were assayed by cyanide with the following averages: Au. 0.073-Ag. 0.195. Comparable fire assays indicate: Au. 0.0486-Ag. 0.909.

Sample CRDN #72 was accidentally contaminated, giving poor results. A smaller retained split was run, holding well within the expected limits.

Four fire assy splits were fired on CRDN #73, all falling within acceptable limits (U.S.B.M.)

Fire assay comparisons, not included in the accompanying voucher, are submitted for all work.

Future drilling, sample preparation and assaying will be more carefully executed, due to the substantial variance noted between bulk sampling and drill cutting assays.

Bulk sampling embraced an area approximately 100 feet wide, between drill holes #8-#51. Detailed surveying of such bulk samples was not attempted, due to the large area covered.

Respectfully submitted,

R H Pryor

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

52

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

August 2, 1971

Bell Mountain Silver Mines, Inc.
100 N. Arlington Suite 238
Reno, Nevada 89501

ASSAY CERTIFICATE

Laboratory No. 2514-1 Sample Mark - CRDN # 73

CN recovery=

Au = 0.201 troy oz per ton
Ag = 0.27 troy oz per ton

The above values were obtained from a 17 lb. sample of ore, treated with special cyanide solutions. The determination of the gold and silver values was made by precipitating the gold and silver our from the solutions, firing the precipitate, and weighing the metals obtained from the firing.

Assayer: Derrel W. Houdashelt

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

Telephone
laboratory 702-358-2693
home 702-323-5095

54.

August 9, 1971

Bell Mountain Silver Mines, Inc.
100 N. Arlington Suite 238
Reno, Nevada 89501

Fire Assay

ASSAY CERTIFICATE

Laboratory No.		Sample Mark	Au in Troy oz per ton	Ag in Troy oz per ton
2514- 2 A		CRDN # 73	0.16	0.2
	Rerun		0.12	0.2
2514- 2 B		CRDN # 73	0.19	0.2
	Rerun		0.15	0.2
2514- 2 C		CRDN # 73	0.12	0.18
	Rerun		0.1	0.3
2514- 2 D		CRDN # 73	0.12	0.17
	Rerun		0.2	0.2

Assayer: Derrel W. Houdashelt

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory 702-358-2693
home 702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

August 10, 1971

Bell Mountain Silver Mines, Inc.
100 N. Arlington Suite 238
Reno, Nevada 89501

ASSAY CERTIFICATE

Laboratory No.	Sample Mark	Au in Troy oz per ton	Ag in Troy oz per ton
2516-1	CRDN # 74 Head sample for fire assay	0.13	0.7
2516-2	CRDN # 74 Large scale cyanide test	0.081	0.15

The above results were obtained from a 36 lb. sample of ore, treated with special cyanide solutions. The determination of the gold and silver values was made by precipitating the gold and silver out rom the solutions, firing the precipitate, and weighing the metals obtained from the firing.

Assayer: Derrel W. Houdashelt

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

June 9, 1971

Mineral Associates
100 N. Arlington
Suite 238
Reno, Nevada 89501

ASSAY CERTIFICATE

RECOVERY BY CYANIDE

Laboratory No.	New #	Sample Mark	DH Fine average	Au in Troy oz per ton	DH Fine	Ag in Troy oz per ton
2429-A	48	Composite	.031	0.003	.85	0.01
2429-B	52	Composite	.01	0.03	.78	Trace
2429-C	12	Composite	.018	0.18	1.16	0.5
2429-D	13	Composite	.03	0.13	.73	0.2
2429-E	23	Composite	.038	0.04	.91	0.07
2429-F	22	Composite	.093	0.04	.85	0.1
2429-G	24	Composite	.03	0.02	1.47	0.3
2429-H	25	Composite	.10	0.007	.70	0.06
2429-J	10	Composite	.09	0.01	.65	0.1
2429-K	11	Composite	.086	0.016	.99	0.01
			~~.0487~~ average .0486	.073	~~.930~~ average .989	.195

Assayer: Derrel W. Houdashelt

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory 702-358-2693
home 702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

August 9, 1971

Mineral Associates
100 N. Arlington Suite 238
Reno, Nevada 89501

Fire assay

Copy of ASSAY CERTIFICATE of Del Norte Samples by Fire Assay

Laboratory No.	Sample Mark	Au in Troy oz per ton	Ag in Troy oz per ton
2489-1	Del Norte Bulk # 1	0.18	0.8
2489-2	Del Norte Bulk # 2	0.11	0.9
2489-3	Del Norte Bulk # 3	0.12	1.8
2489-4	Del Norte Bulk # 4	0.21	1.3
2489-5	Del Norte Bulk # 5	0.13	1.1
2489-6	Del Norte Bulk # 6	0.07	1.7
2489-7	Del Norte Bulk # 7	0.23	0.8
		0.17	1.2

Assayer: Derrel W. Houdashelt

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory 702-358-2693
home 702-323-5095

57.

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

August 9, 1971

Mineral Associates
100 N. Arlington Suite 238
Reno, Nevada 89501

Copy of ASSAY CERTIFICATES of Del Norte Samples by Cyanide

Laboratory No.	Sample Mark	Au in Troy oz per ton	Ag in Troy oz per ton	Check Cyanide tests Au Ag
2494-1	Del Norte Bulk # 1 30' of upper cut	0.190	0.80	
2465-1	Del Norte Bulk # 2	0.132	0.30	
2492-1	Del Norte Bulk # 3 upper 30' of 2nd cut	Results after 27 hours of agitation 0.123	0.11	
		Results after 57 hours of agitation 0.123	0.31	
2469-1	Del Norte Bulk # 4 2nd 30' of 2nd cut	#3+4 combined = CRDN 72 0.398	0.68	0.260-0.45 CRDN 72 0.051-0.41 0.263-0.4
2453-1	Del Norte Bulk # 5 Third cut	0.275	0.37	
2446-1	Del Norte Bulk # 6	0.075	1.35	CRDN 7 0.081-0.1
2444-1	Del Norte Bulk # 7 Lower cut	0.259	0.17	CRDN 73 0.201-0.2
		0.207	0.57	

* bad test — rerun

Derrel W. Houdashelt

Assayer: Derrel W. Houdashelt

A Physical Testing and Analytical Laboratory
Owned and Operated by Derrel & Ruth Houdashelt

47

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

July 22, 1971

Bell Mountain Silver Mines, Inc.
100 N. Arlington Suite 238
Reno, Nevada 89501

ASSAY CERTIFICATE

Laboratory No.	Sample Mark	Au in Troy oz per ton	Ag in Troy oz per ton
2500-1	CRDN # 72 Fire Assay	0.19	1.9
	CN Recovery	0.051	0.41

The above values were obtained from a 47 lb sample of ore, treated with special cyanide solutions. The determination of the gold and silver values was made by precipitating the gold and silver out from the solutions, firing the precipitate, and weighing the metals obtained from the firing.

NOTE: The Pregnant solution was discolored and the sample consumed twice as much sodium cyanide as the average. Based on these facts and other observations I would prefer to run another test if more sample is available.

Derrel W. Houdashelt

Assayer: Derrel W. Houdashelt

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

August 2, 1971

Bell Mountain Silver Mines, Inc.
100 N. Arlington Suite 238
Reno, Nevada 89501

ASSAY CERTIFICATE

Laboratory No.	Sample Mark	Au in Troy oz per ton	Ag in Troy oz per ton
2500-A 1	CRDN # 72 (Head Sample for fire assay)	0.24	1.2
2500-A 2	CRDN # 72 (Sample for small cyanide test)	0.263	0.45

The above results were obtained from a 3.2 lb. sample of ore.

Assayer: Derrel W. Houdashelt

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

June 9, 1971

Mineral Associates
100 N. Arlington
Suite 238
Reno, Nevada 89501

Hole #12

ASSAY CERTIFICATE

Laboratory No.	Sample Mark	Au in Troy oz per ton	SISIKON	Ag in Troy oz per ton	SISIKON
2429-C 1	0 - 10	0.02	.06	1.2	.07
2429-C 2	10 - 15	Nil	.51	1.5	.78
2429-C 3	15 - 20	0.03	.10	1.5	.70
2429-C 4	20 - 25	0.01	.06	0.6	.20
2429-C 5	25 - 30	0.03	.02	0.6	.13
2429-C 6	30 - 35	0.02	.025	1.6	.16
		Average 0.018		Average 1.16	

Derrel W. Houdashelt

Assayer: Derrel W. Houdashelt

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

June 11, 1971

Mineral Associates
100 N. Arlington
Suite 238
Reno, Nevada 89501

Hole #13

ASSAY CERTIFICATE

Laboratory No.	Sample Mark	Au in Troy oz per ton	Ag in Troy oz per ton
2429-D 1	0 - 10	0.14	1.4
2429-D 2	10 - 15	0.01	0.8
2429-D 3	15 - 20	0.03	0.8
2429-D 4	20 - 25	Nil	0.8
2429-D 5	25 - 30	0.03	0.7
2429-D 6	30 - 35	0.01	0.6
2429-D 7	35 - 40	Nil	0.04

Assayer: Derrel W. Houdashelt

A Physical Testing and Analytical Laboratory
Owned and Operated by Derrel & Ruth Houdashelt

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

June 7, 1971

Mineral Associates
100 N. Arlington
Suite 238
Reno, Nevada 89501

Fire Assay

ASSAY CERTIFICATE

Laboratory No. Drill Hole #22	Sample Mark	Au in Troy oz per ton	Siskon	Ag in Troy oz per ton	Siskon
2429-F 1	0 - 10	0.24	TR	0.8	.04
2429-F 2	10 - 15	0.02	TR	0.6	.03
2429-F 3	15 - 20	0.31	TR	1.3	.03
2429-F 4	20 - 25	0.02	TR	0.6	.03
2429-F 5	25 - 30	0.02	TR	0.3	.02
2429-F 6	30 - 35	0.04	TR	1.4	.02
2429-F 7	35 - 40	Nil	TR	1.0	.02
		0.093 average		0.85 average	

Assayer: Derrel W. Houdashelt

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

May 26, 1971

Mineral Associates
100 N. Arlington
Suite 238
Reno, Nevada 89501

Hole # 23
Fire assay

ASSAY CERTIFICATE

Laboratory No.	Sample Mark	Au in Troy oz per ton (Siskon)	Ag in Troy oz per ton (Siskon)
	Set No. DN 23		
2429-E 1	0.-10	0.04 .005	0.8 .04
2429-E 2	10 - 15	0.01 T	1.2 .02
2429-E 3	15 - 20	0.01 T	Nil .02
2429-E 4	20 - 25	0.04 .005	1.1 .03
2429-E 5	25 - 30	0.06 .12	1.5 .01
2429-E 6	30 - 35	0.07 .10	0.7 .02
		.038 over	.91 over

Assayer: Derrel W. Houdashelt

D & H Technical Service

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Telephone
laboratory
702-358-2693
home
702-323-5095

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Geological Society of Nevada

June 7, 1971

Mineral Associates
100 N. Arlington
Suite 238
Reno, Nevada 89501

Fire Assay

ASSAY CERTIFICATE
Uriel Hace #24

Laboratory No.	Sample Mark	Au in Troy oz per ton		Ag in Troy oz per ton	
2429-G 1	0 - 10	0.02	TR	4.9	.04
2429-G 2	10 -15	0.02	.01	1.1	.02
2429-G 3	15 - 20	0.04	.005	1.2	.01
2429-G 4	20 - 25	0.04	.01	1.0	.03
2429-G 5	25 - 30	0.03	TR	0.8	.01
2429-G 6	30 - 35	0.04	N/A	0.5	
2429-G 7	35 - 40	0.02	N/A	0.8	
		0.03 average		1.47 average	

Assayer: Derrel W. Houdashelt

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laboratory
702-358-2693
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702-323-5095

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Nevada Mining Association
Geological Society of Nevada

May 26, 1971

Mineral Associates
100 N. Arlington
Suite 238
Reno, Nevada 89501

Hole #25
Fire assay

ASSAY CERTIFICATE

Laboratory No.	Sample Mark	Au in Troy oz per ton	Ag in Troy oz per ton
	Set No. DN 25	SISICON	SISICON
2429-H 1	15 - 20	0.02 T	0.4 .02
2429-H 2	20 -25	0.01 T	0.3 .02
2429-H 3	25 - 30	0.35 .005	1.7 .03
2429-H 4	30 - 35	0.02 T	0.4 .02
		.10 over	.70 over

Assayer: Derrel W. Houdashelt

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Telephone
laboratory
702-358-2693
home
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Geological Society of Nevada

May 26, 1971

Mineral Associates
100 N. Arlington
Suite 238
Reno, Nevada 89501

Hole #48
Fire assay

ASSAY CERTIFICATE

Laboratory No.	Sample Mark Set # 48	Au in Troy oz per ton	Sisson	Ag in Troy oz per ton	Sisson
2429-A 1	0 - 5	0.12	.01	0.5	.15
2429-A 2	5 - 10	0.04	.01	1.1	.14
2429-A 3	10 - 15	0.06	.005	0.9	.21
2429-A 4	15 - 20	0.14	.005	1.0	.21
2429-A 5	20 - 25	0.07	T	0.8	.25
2429-A 6	30 - 35	0.08	T	0.8	.20
		.081 over		.85 over	

Derrel W. Houdashelt

Assayer: Derrel W. Houdashelt

D & H Technical Service

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Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
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Geological Society of Nevada

June 9, 1971

Mineral Associates
100 N. Arlington
Suite 238
Reno, Nevada 89501

Hole #52
Fire assay

ASSAY CERTIFICATE

Laboratory No	Sample Mark	Au in Troy oz per ton	SISKON	Ag in troy oz per ton	SISKON
2429-B 1	0 - 5	0.01	.01	1.2	.15
2429-B 2	5 - 10	0.01		0.8	
2429-B 3	10 - 15	0.02	TR	0.8	.04
2429-B 4	15 - 20	Nil	TR	0.4	.12
2429-B 5	20 - 25	0.01	.01	1.2	.16
2429-B 6	25 - 30	0.01	TR	0.5	.09
2429-B 7	30 - 35	0.01	.005	0.6	.17

Average 0.01 Ave 0.78

Derrel W. Houdashelt

Assayer: Derrel W. Houdashelt

D[redacted] Technical Service

[redacted]rietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

[redacted]ican Society for Testing and Materials
[redacted]da Mining Association
[redacted]gical Society of Nevada

May 18, 1971

[redacted]ociates
[redacted]Arlington
[redacted]
[redacted] 89501

[redacted]FICATE

[redacted] No.	Sample Mark	Au in Troy oz per ton	Ag in Troy oz per ton
2[redacted]	# 6 Lower cut with iron rod	0.004	0.07
2[redacted]	# 3 DNP Shaft Dump	0.005	0.04
[redacted]	# 4 DNP Open cut	0.315	0.91
[redacted]	# 5 DNP Open cut	0.007	0.14
[redacted]	# 1 DNP Shaft Dump	0.023	0.27
[redacted]	Client Sample # 2 (crush & pulp only)		
[redacted]	Composite for cyanide test Sample size = 4.80 lbs. Recovery of Au =	0.228	
	Recovery Of Ag =		0.39
[redacted]	Cyanide Test Sample size = 3.67 lbs Recovery of Au = [illegible]	0.105	
	Recovery of Ag =		0.44

Derrel W. Houdashelt

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Geological Society of Nevada

May 26, 1971

Mineral Associates
100 N. Arlington
Suite 238
Reno, Nevada 89501

Hole # 10
Fire assay

ASSAY CERTIFICATE

Laboratory No.	Sample Mark Set No. DN 10	Au in Troy oz per ton (Sisken)	Ag in Troy oz per ton (Sisken)
2429-J 1	0 - 10	0.03 T	0.3 .02
2429-J 2	10 - 15	0.03 T	0.4 .01
2429-J 3	15 - 25	0.14 T	0.7 .02
2429-J 4	25 - 30	0.17 T	1.2 .02

0.09 over .65 over

Assayer: Derrel W. Houdashelt

3

D & H Technical Service

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home
702-323-5095

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Geological Society of Nevada

May 26, 1971

Mineral Associates
100 N. Arlington
Suite 238
Reno, Nevada 89501

Hole # 11
Fire Assay

ASSAY CERTIFICATE

Laboratory No.	Sample Mark Set No. DN 11	Au in Troy oz per ton (Sisken)	Ag in Troy oz per ton (Sisken)
2429-K 1	0 - 10	0.07 T	1.4 .05
2429-K 2	10 - 15	0.06 T	0.5 .03
2429-K 3	15 - 20	0.14 T	1.2 .02
2429-K 4	20 - 25	0.01 .24	0.6 .03
2429-K 5	25 - 30	0.14 .04	Nil .02
2429-K 6	30 -35	0.06 T	0.8 .01
2429-K 7	35 - 40	0.08 T	0.7 .01
2429-K 8	40 - 45	0.13 T	1.8 .01
		Unit: .02	.3

.086 over .99 over

Assayer: Derrel W. Houdashelt

9-1648
GH 1968
OFFICIAL COPY
O. M. E.
RECEIVED
DEC 22 1971
INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

HR 12/20/71

OPERATOR'S MONTHLY VOUCHER

For Month of OCTOBER-NOV

Docket No. OME- 6827
Contract 14-08-0001 2293
Contract Amount $ 49,100.00
Gov't. Participation % 75 $ 36,825.00

Operator's Name MINERAL ASSOCIATES LTD.
Address 27 KEYSTONE AVE. RENO, NEV 89502

COST ITEMS (FROM EXHIBIT A)	FOR OPERATOR'S USE: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	FOR GOVERNMENT USE ONLY: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
		$		$		$		$
(MOBIL. & DEMOBIL.								
(OF BULLDOZER			2	300.00			2	300.00
DOZING SITES			50	1,800.00			50	1800.00
MOBIL. & DEMOBIL.								
OF DRILL RIG			2	900.00			2	900.00
MOVING BETWEEN HOLES			53	1,060.00			53	1060.00
PERCUSSION DRILLING			2200	10,164.00			2200	10164.00
INCIDENTAL ALLOWANCE			2200	1,584.00			2200	1584.00
SUPERVISION			2.422	2,422.00			2,422	2422.00
LARGE CYANIDE TESTS			10	2,200.00			10	2200.00
COMPOSITE CYAN.								
TESTS ON CUTTINGS	16	720.00	26	1,170.00	16	720.00	26	1170.00
Fire assaying							440	2200.00
TOTALS		$ 720.00		$ 23,800.00		$ 720.00		$ 23,800.00

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 11-30-71 *Payee MINERAL ASSOCIATES LTD.

Per R. N. Rudge Title GEN. PARTNER

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature R. M. Smith for OME Field Officer Date 12/16/71

(63) 14X0804

Approved for: $ 540.00
(SUBJECT TO AUDIT)

Signature

Date DEC 21 1971 Vou. No. 22909

(SEE OTHER SIDE)

FOR OPERATOR'S USE	FOR GOVERNMENT USE
REMARKS	REMARKS

484506

RECEIVED
U.S. GEOLOGICAL SURVEY
DEC 21 11 49 AM '71
BUDGET & FINANCE

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of two parts.

FIRST, the Operator's Monthly Voucher on Form 9-1648 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and three copies of each of the two sections of this report to the OME regional Field Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, FORM 9-1648

In the left hand column list the items for which costs were incurred during the month, and also the items for which costs were previously reported. For items previously reported, show only UNITS TO DATE and COSTS TO DATE. Items listed should conform to Exhibit A of the contract (Estimated Costs of the Work). The total of COSTS THIS MONTH followed by the Operator's signature constitutes a claim for payment of the Government's share of the costs. The Operator or his agent must sign the certification in the lower left corner.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as unemployment taxes, employee's liability insurance, and depreciation of Operator-owned equipment. The certification may be stated thus, "Certified True Copy", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Field Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

Mineral Associates Ltd.
27 Keystone Avenue
Reno, Nevada 89502

November 21, 1971

U.S. Geological Survey
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

OME 6827 (Gold)
Mineral Associates Ltd.
Inyo County, California
Del Norte Property

Attention: Harold K. Stager

Dear Mr. Stager:

Enclosed please find our voucher for October.

Since all work performed was analytical, please accept this letter, together with the enclosed assays and map, as my narrative.

We should have completed the cyanide testing, but the chemist was assisting in putting a Montana mill on the line and gave that project priority. He has promised to complete the work this month.

Thank you,

Very truly yours,
Mineral Associates Ltd.

Richard N Pudge

Richard N. Pudge
General Partner

RECEIVED
DEC 16 1971
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

OME 6827 (Gole)
Mineral Associares Ltd.
Inyo County, California
Del Norte Property

Synopsos of Attached Cyanide Test

HOLD NO.	GOLD (oz.)	SILVER (oz.)
9	0.016	0.100
14	0.011	0.015
15	0.015	0.030
17	0.076	0.030
21	0.018	0.040
26	0.192	0.070
27	0.025	0.130
28	0.012	0.340
30	0.428	0.980
31	0.156	0.370
40	0.010	0.017
43	0.022	0.610
44	0.047	0.090
47	0.019	0.310
52	0.082	0.060
53	0.063	0.470
Average 0.0745 oz.	0.0745 oz.	0.226 oz.

D&H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

November 15, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2587-1	Del Norte, Drill Hole # 9, 8 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.016 troy oz per ton
Recovered Ag = 0.10 troy oz per ton

Derrel W. Houdashelt

Assayer: Derrel W. Houdashelt

D & H Technical Service

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Geological Society of Nevada

November 24, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2610-1	Del Norte, Drill Hole # 14, 6 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.011 troy oz per ton
Recovered Ag = 0.015 troy

Assayer: Derrel W. Houdashelt

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November 3, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2618-C - 1	Del Norte, Drill Hole # 26, 4 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.192 troy oz per ton
Recovered Ag = 0.07 troy oz per ton

Assayer: Derrel W. Houdashelt

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November 3, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2618-A	Del Norte, Drill Hole # 27 composite

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.025 troy oz per ton
Recovered Ag = 0.13 troy oz per ton

Assayer: Derrel W. Houdashelt

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November 1, 1971

Mineral Associates
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2614-1	Del Norte - Drill Hole # 28, 8 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.012 troy oz per ton
Recovered Ag = 0.34 troy oz per ton

Derrel W. Houdashelt

Assayer: Derrel W. Houdashelt

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Nevada Mining Association
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November 3, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2620-A	Del Norte, Drill Hole # 30, 4 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.428 troy oz per ton
Recovered Ag = 0.98 troy oz per ton

Assayer: Derrel W. Houdashelt

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November 3, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2620-B	Del Norte, Drill Hole # 31, 2 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.156 troy oz per ton
Recovered Ag = 0.37 troy oz per ton

Assayer: Derrel W. Houdashelt

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November 24, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2602-1	Del Norte, Drill Hole # 40, 8 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.010 troy oz per ton
Recovered Ag = 0.017 troy oz per ton

Assayer: Derrel W. Houdashelt

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November 1, 1971

Mineral Associates
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2625-1	Del Norte - Drill Hole # 43, 4 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.022 troy oz per ton
Recovered Ag = 0.61 troy oz per ton

Assayer: Derrel W. Houdashelt

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November 15, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2617-1	Del Norte, Drill Hole # 44, 4 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.047 troy oz per ton
Recovered Ag = 0.09 troy oz per ton

Assayer: Derrel W. Houdashelt

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November 1, 1971

Mineral Associates
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2621-1	Del Norte, Drill Hole # 47,

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution,

Recovered Au = 0.019 troy oz per ton
Recovered Ag = 0.31 troy oz per ton

Assayer: Derrel W. Houdashelt

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November 3, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2629-1	Del Norte, Drill Hole # 52, 7 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.082 troy oz per ton
Recovered Ag = 0.06 troy oz per ton

Assayer: Derrel W. Houdashelt

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November 1, 1971

Mineral Associates
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Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2615-1	Del Norte - Drill Hole # 53, 7 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.063 troy oz per ton
Recovered Ag = 0.47 troy oz per ton

Assayer: Derrel W. Houdashelt

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November 24, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2585-1	Del Norte, Drill Hole # 15, 5 bags

Composite Sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.015 troy oz per ton
Recovered Ag = 0.03 troy oz per ton

Assayer: Derrel W. Houdashelt

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November 3, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2613-1	Del Norte, Drill Hole # 17, 7 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.076 troy oz per ton
Recovered Ag = 0.03 troy oz per ton

Assayer: Derrel W. Houdashelt

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November 15, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2609-1	Del Norte, Drill Hole # 21, 7 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.018 troy oz per ton
Recovered Ag = 0.04 troy oz per ton

Assayer: Derrel W. Houdashelt

FORM 9-1648
MARCH 1968

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF MINERALS EXPLORATION

HK 3/10/72

OPERATOR'S MONTHLY VOUCHER

For Month of December 1971

Docket No. OME- 6827
Contract 14-08-0001 2293
Contract Amount $ 49,100.00
Gov't. Participation % 75 $ 36,825.00

Operator's Name Mineral Associates Ltd.
Address 27 Keystone Ave, Reno, Nev 89502

COST ITEMS (FROM EXHIBIT A)	FOR OPERATOR'S USE: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS	FOR GOVERNMENT USE ONLY: THIS MONTH UNITS	THIS MONTH COSTS	TO DATE UNITS	TO DATE COSTS
		$		$		$		$
MOBIL & DEMOBIL			2	300.00			2	300.00
OF BULLDOZER			50	1,800.00			50	1800.00
DOZING SITES			2	900.00			2	900.00
MOBIL & DEMOBIL								
OF DRILL RIG			53	1,060.00			53	1060.00
MOVING BETWEEN								
HOLES			2200	10,164.00			2200	10164.00
PERCUSSION DRILLING			2200	1,584.00			2200	1584.00
INCIDENTAL ALLOW.			2,422	2,422.00			2,422	2,422.00
SUPERVISION			10	2,200.00			10	2200.00
LARGE CYANIDE TESTS								
COMPOSITE CYANIDE TESTS OF CUTTINGS	6	270.00	32	1,340.00	6	270.00	32	1440.00
Fire assaying							440	2200.00
TOTALS		$ 270.00		$ 24,070.00		$ 270.00		$ 24,070.00

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 1-29-72 *Payee Mineral Assc. Ltd.

Per R. M. Pugh Title Gen. Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U. S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Approved as noted, subject to field examination and audit.

Signature R. M. Smith for OME Field Officer Date 3/8/72

(63) 14X0804

Approved for: $ 202.50
(SUBJECT TO AUDIT)

Signature Sg

Date 17 MAR 1972 Vou. No. 24204

(SEE OTHER SIDE)

Mineral Associates Ltd.
27 Keystone Avenue
Reno, Nevada 89502

January 22, 1972

U.S. Dep't. of the Interior
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

OME 6827 (Gold)
Mineral Associates Ltd.
Inyo County, California
Del Norte Property

Attention: Harold K. Stager

Dear Mr. Stager:

The results of tests on drill cuttings remain low, as indicated in the tabulation below.

We have undertaken the slabbing and bulk sampling of several shafts at Del Norte; such samples will be cyanided in 100 pound batches, representing 5 feet of shaft.

May I suggest that you grant us a recess of from 60 to 90 days, in order that we can complete our program?

Testing of large samples is slow, as they are run one at a time, but previous results on such samples suggest it is a more accurate means of sampling.

The following tests have been completed:

Hole	Au.	Ag.
16	0.053	0.02
19	0.016	0.01
20	0.068	0.00
36	0.068	0.04
37	0.063	0.01
38	0.035	0.15
Average	0.050 oz.	0.038 oz.

Thanking you for your assistance, I remain,

Yours very truly,

R N Pudge

Richard N. Pudge

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

December 13, 1971

Mr. Dick Pudge
Mineral Associates
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2581-1	Del Norte, Drill Hole # 38, 8 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.035 troy oz per ton
Recovered Ag = 0.15 troy oz per ton

Derrel W. Houdashelt

Assayer: Derrel W. Houdashelt

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

December 6, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2583-1	Del Norte, Drill Hole # 37, 7 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.063 troy oz per ton
Recovered Ag = 0.01 troy oz per ton

Assayer: Derrel W. Houdashelt

A Physical Testing and Analytical Laboratory
Owned and Operated by Derrel & Ruth Houdashelt

D & H Technical Service

1565 MARIETTA WAY – SPARKS, NEVADA 89431

TELEPHONE
LABORATORY 702-358-2693
HOME 702-323-5095

MEMBER: AMERICAN SOCIETY FOR TESTING AND MATERIALS
NEVADA MINING ASSOCIATION GEOLOGICAL SOCIETY OF NEVADA
AMERICAN INSTITUTE OF MINING ENGINEERS

January 3, 1972

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2582-1	Del Norte, Drill Hole # 36, 7 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.068 troy oz per ton
Recovered Ag = 0.04 troy oz per ton

Assayer: Derrel W. Houdashelt

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

December 6, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2612-1	Del Norte, Drill Hole # 20, 7 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.068 troy oz per ton
Recovered Ag = Trace

Assayer: Derrel W. Houdashelt

A Physical Testing and Analytical Laboratory
Owned and Operated by Derrel & Ruth Houdashelt

D&H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

December 15, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2580-1	Del Norte, Drill Hole # 19, 7 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.016 troy oz per ton
Recovered Ag = 0.01 troy oz per ton

Assayer: Derrel W. Houdashelt

D & H Technical Service

1565 Marietta Way — Sparks, Nevada 89431

Telephone
laboratory
702-358-2693
home
702-323-5095

Member: American Society for Testing and Materials
Nevada Mining Association
Geological Society of Nevada

December 6, 1971

Mineral Associates
Mr. Dick Pudge
27 Keystone Avenue
Reno, Nevada

ASSAY CERTIFICATE

Laboratory No.	Sample Mark
2611-1	Del Norte, Drill Hole # 16, 7 bags

Composite sample tested for recovery using cyanide for dissolution and lead for recovery of values from the cyanide solution.

Recovered Au = 0.053 troy oz per ton
Recovered Ag = 0.02 troy oz per ton

Assayer: Derrel W. Houdashelt

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

February 7, 1972

Coe 120 M
HK ~~120~~

Mr. Richard N. Pudge
27 Keystone Avenue
Reno, Nevada 89502

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Dear Dick:

Your voucher for December 1971 has been received. All four copies, however, are Xerox duplicates of the original. In order to be acceptable for payment, at least one copy must have your original signature with pen-and-ink. Will you please send us one original of this voucher (Form 9-1648 only) so that we can forward it to Washington, D. C., for payment.

Your request to recess the contract 60 to 90 days in order to complete the program cannot be approved without additional information and justification. The only remaining work under Stage I of the contract is cyanide assaying of 22 composite samples from OME drill holes. Our present information is that no more samples from OME drill holes are to be assayed, and that additional drilling and assaying under Stage II are not contemplated. If this information is correct, the OME project is completed except for your final report, a recess is not needed, and you should request a mutual termination agreement.

Unless you plan to do additional work allowable under the contract, the voucher for December will be considered to be the final voucher, and payment will be withheld pending receipt of the final report. You will receive a suspension statement explaining that the money withheld will be paid as soon as an acceptable final report is submitted.

If our present information is not correct and you do plan additional work under the contract, you should specify the work to be done and estimate the time required to do it.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

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

RMSmith:mkh

Government's copy

EXPLORATION CONTRACT
Richard N. Pudge and Victor D. Anderson, d/b/a
MINERAL ASSOCIATES, LTD.
OME-6827

Termination Agreement

It is agreed this 10th day of March, 1972, between the United States of America, acting through the Office of Minerals Exploration, U. S. Geological Survey, Department of the Interior, hereinafter called the "Government," and Mineral Associates, Ltd., hereinafter called the "Operator," parties to that certain Exploration Contract No. 2293 (OME-6827), dated March 5, 1971, as amended, hereinafter called the "Contract" that:

1. Effective December 31, 1971 the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided shall be and are hereby terminated.

2. The Government shall contribute only to the allowable costs incurred prior to December 31, 1971.

3. The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including furnishing to the Government three copies of a final report (in addition to the final monthly report) of the work performed under the Contract, which shall include a geological and engineering evaluation of the results of the work performed under the Contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and related costs thereof.

4. All rights of the Government provided for in the Contract with respect to a certification of possible production, royalty on production, and liens to secure payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayments are hereby preserved.

5. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of the Contract except as otherwise provided in this termination agreement.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By Harold Kirbens
Chief, Office of Minerals Exploration
U. S. Geological Survey

MINERAL ASSOCIATES, LTD.

By Richard N Pudge

Title General Partner

By Victor D Anderson

Title General Partner

3/9/72 Martin
Wa

App'd. Sol. Off.
Kirbens 3/9/72
Gaw 3/10

OME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

March 2, 1972

Memorandum

To: The File

From: Chief, Office of Minerals Exploration

Subject: OME-6827 (Gold)
Mineral Associates, Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Justification for Termination Agreement

The purpose of the two-stage exploration project at the Del Norte property was to determine by percussion drilling from surface sites the gold-bearing potential of a large tabular body of quartz capping a ridge of quartz monzonite. The first stage provided for drilling a line of holes along the length of the deposit with some six lines of holes across the axis of the deposit. If the results of this work were favorable, additional drilling was to be undertaken under the second stage.

Total estimated cost of the contract, as amended, was $49,100.00, with the Government's share totalling $36,825.00, of which $18,795.00 was for Stage I, and $18,030.00 was for Stage II.

Results obtained by conventional fire assay analyses of samples obtained from the holes drilled under Stage I of the contract were not favorable. Additional testing by cyanide methods as authorized under Amendment No. 1 yielded generally higher values in gold, but these results were not favorable enough to warrant undertaking Stage II of the contract. Accordingly, the Field Officer, OME Region II, recommended that a mutual termination agreement be prepared. I concur in this recommendation.

Harold Kirkemo

Harold Kirkemo

cc: DRF
Mineral Resources
OME reading file
Mr. Kirkemo

HKirkemo/cac 3/2/72

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

March 14, 1972

Mr. Richard N. Pudge
27 Keystone Avenue
Reno, Nevada 89502

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Case 120 DK
~~130~~
HK ~~120~~
Weeks

Dear Dick:

Enclosed are the original and three copies of a proposed Termination Agreement (one page) to the subject contract, signed for the Government. If the proposed agreement is satisfactory to you, all four copies should be signed by you and Mr. Anderson, the General Partners, and the Government's copy, Budget and Finance's copy, and Field Office's copy returned to this office. The Operator's copy should be retained for your files.

If any part of the proposed agreement does not have your approval, the original and all copies should be returned to this office together with the proposed changes for consideration.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

Enclosures

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

HKStager:mkh

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/10/72	Mair	120
		220
		120
		220
		120M

AIRMAIL

MAR 1 0 1972

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Enclosed are the original and three copies of a proposed Termination Agreement (one page) to the subject contract, signed for the Government, An extra copy of the agreement is enclosed for field use.

If the proposed agreement is satisfactory to you and the Operator, all four copies should be signed by Messrs. Pudge and Anderson, the General Partners, and distributed in the usual manner.

If any part of the proposed agreement does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

Harold Kirkemo

Harold Kirkemo

Enclosures

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

GLAult/a 3-10-72

United States Department of the Interior

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

March 8, 1972

Memorandum

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

From: Field Officer
Region II

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

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Enclosed are the originals and required copies of the Operator's final voucher and its final report on the subject contract. The final report implies a request for a mutual termination agreement. We recommend that they be approved and a termination agreement effective December 31, 1971, be prepared.

The final report was incomplete, and all attempts to get an organized listing of results have been futile. Therefore, we have added the required map and summary of assay results compiled for our interim evaluations of the project from the Operator's monthly reports. We recommend that this combination be accepted as the Operator's final report.

The OME project indicated two ore shoots, one in the area of holes 11, 12, 13, and 17 containing about 329,000 tons averaging about 0.1 oz. gold and 0.2 oz. silver per ton, the other at holes 26, 27, 30, and 31 containing about 255,000 tons averaging about 0.2 oz. gold and 0.4 oz. silver per ton. These results induced Bell Mountain Silver Mines, Inc., to purchase the lease and perform additional exploration at its own expense. This exploration is now in progress. Mineral or metal production may be possible, therefore, as a result of the OME project. We recommend that the project be certified.

R. M. Smith
for H. K. Stager

Enclosures

United States Department of the Interior

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

April 10, 1972

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Memorandum

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

From: Field Officer
Region II

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Enclosed are the Government's copy and Budget and Finance's copy of a termination agreement signed by the Operator. The other copies have been properly distributed.

We have not yet received from the Operator a copy of the document transferring its interest to Bell Mountain Silver Mines, Inc.

R. M. Smith
for H. K. Stager

Enclosures

United States Department of the Interior

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

March 8, 1972

Memorandum

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

From: Field Officer
Region II

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

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R. M. Smith
for H. K. Stager

Enclosures

FINAL REPORT

OME 6827 (Gold)
Mineral Associates, Ltd.
Inyo County, California
Del Norte Property

WORK PERFORMED:

1) Dozing of access trails and drill pads
2) Drilling of 54 - 5" rotary-hammer holes
3) Collecting and splitting of samples on 5' increments
4) Assaying of drill cuttings
5) Bulk sampling of 10 large samples and testing by cyanide extraction
6) Cyanidation testing of 32 drill cutting composite samples

SUMMARY:

Fire assay results on drill cuttings did not establish quantities of ore-grade material nor did they conform to data resulting from previous operations on the property.

Ten samples, weighing from 50 to 100 pounds were collected over a large crosscut distance and treated by cyanide extraction for a period of approximately 96 hours. Values thus obtained were of moderate ore-grade (ie. $8-$10 per ton) and suggested that erratic particle distribution and losses occuring due to concentration and smearing of gold in the drilling processes were responsible for lower values from drill cuttings.

Thirty-two composite samples were prepared and cyanided with sub-ore values reporting.

OPERATOR'S FINAL RPT.

OME 6827 (Gold)

Bell Mountain Silver Mines, Inc. of Carson City, Nevada and New York City, New York exercised an option on the leasehold interests of Mineral Associates, Ltd. and proceeded to slab and bulk sample four (4) 30' deep shafts in the quartz bed. Samples from this work are presently being tested by cyanide extraction, fire assay and atomic obsorbtion analysis in an attempt to better determine values in the vertical section.

Results of this sampling will be provided the OME upon completion.

Bell Mountain Silver Mines has detailed information regarding OME 6827 and have been apprised of subject obligations, should they produce minerals from the Del Norte Property.

Estimates of tonnage indicated by this program range from 2½ to 3 million tons of very accessible ore. Extensions of the deposit are feasible and are dependant only on grade.

Water resources are presently being investigated.

The total costs of exploration were $24,070.00, distributed as follows

Mobilization and Demobilization of Bulldozer	$ 300.00
Dozing of Drill sites and Roads	1,080.00
Mobilization and Demobilization of Drill Rig	900.00
Moving between Holes	1,060.00
Percussion Drilling	10,164.00

OME.6827 (Gold)

Incidental Allowances	1,584.00
Supervision	2,422.00
Large Cyanide Tests	2,200.00
Composite Cyanide Tests (cuttings)	1,440.00
Total	$24,070.00

Respectfully submitted
Mineral Associates, Ltd.

Richard N Pudge

Richard N. Pudge
General Partner

Assay results - Drill cuttings

OME-6827
Del Norte Property
Inyo County, California

Hole No.	Hole Depth	Depth sampled (quartz)	Gold - oz/ton Fire	Gold - oz/ton Cyanide (composite)	Silver - oz/ton Fire	Silver - oz/ton Cyanide (composite)
1	35	35	Tr.		0.18	
2	40	30	Tr.		0.19	
3	40	37	Tr.		0.19	
4	45	45	0.02		0.12	
5	50	50	0.02		0.08	
6	50	50	0.002		0.03	
7	45	30	0.005		0.10	
8	40	40	Tr.		0.02	
9	50	50	Tr.	0.016	0.03	0.10
10	40	30	Tr. (0.09)	0.01	0.02	0.10
11	45	40	0.09	0.016	0.04	0.01
12	35	35	0.13	0.18	0.34	0.50
"		10-15	0.51		0.78	
13	40	40	0.07	0.13	0.16	0.20
14	30	30	0.01	0.01	0.25	0.02
15	30	30	0.04	0.02	0.31	0.03
"		0-10	0.155		0.57	
16	40	40	Tr.	0.05	0.08	0.02
17	50	40	0.08	0.08	0.25	0.03
"		25-30	0.37		0.46	
18	40	30	Tr.		0.04	
19	40	40	Tr.	0.02	0.03	0.01
20	40	40	0.01	0.07	0.03	Tr.
21	40	40	0.01	0.02	0.08	0.04
22	40	40	Tr.	0.04	0.03	0.10
23	35	35	0.04	0.04	0.02	0.07
24	40	30	Tr.	0.02	0.02	0.03
25	35	35	0.02	0.01	0.03	0.06
"		0-10	0.08		0.09	
26	35	35	0.04	0.19	0.10	0.07
"		0-10	0.18		0.23	

Hole No.	Hole Depth	Depth sampled (quartz)	Gold - oz/ton Fire	Gold - oz/ton Cyanide (composite)	Silver - oz/ton Fire	Silver - oz/ton Cyanide (composite)
27	40	30	Tr.	0.03	0.02	0.13
28	40	30	Tr.	0.01	0.02	0.34
29	45	45	Tr.		0.02	
30	35	35	Tr.	0.43	0.07	0.98
31	40	35	0.02	0.16	0.07	0.37
32	40	40	Tr.		0.02	
33	45	45	Tr.		0.04	
34	40	40*	Tr.		0.04	
35	45	40*	Tr.		0.03	
36	45	45*	Tr.	0.07	0.02	0.04
37	40	40*	Tr.	0.06	0.04	0.01
38	45	45*	Tr.	0.04	0.04	0.15
39	40	40*	Tr.		0.08	
40	45	45*	0.01	0.01	0.06	0.02
41	45	45	Tr.		0.11	
42	40	40	Tr.		0.02	
43	45	40	0.01	0.02	0.04	0.61
44	45	40	0.02	0.05	0.05	0.09
45	45	40	0.01		0.02	
46	40	40	0.01		0.06	
47	45	35	0.02	0.02	0.10	0.31
48	45	35	0.08	0.003	0.22	0.01
"		25-30	0.41		0.36	
49	40	35	Tr.		0.06	
50	35	30	0.01		0.05	
51	45	40	0.01		0.14	
52	35	35	0.005	0.08	0.11	0.06
53	45	35	0.08	0.06	0.16	0.47
"		25-30	0.47		0.31	
54	40	40	0.01		0.08	
Average, 31 samples			0.03	0.06	0.09	0.16
Average, 54 samples			0.02		0.08	

*All in monzonite

Assay results - Bulk samples

Sample No.	Location between holes 8 and 51	Gold - oz/ton Fire	Gold - oz/ton Cyanide (composite)	Silver - oz/ton Fire	Silver - oz/ton Cyanide (composite)
1	Open cut	0.18	0.19	0.8	0.80
2		0.11	0.13	0.9	0.30
3	2nd cut	0.12	0.12	1.8	0.31
4	" "	0.21	0.40	1.3	0.68
5	3rd cut	0.13	0.28	1.1	0.37
6		0.07	0.08	1.7	1.35
7	Lower cut	0.23	0.26	0.8	0.17
72		0.19	0.05	1.9	0.41
"		0.24	0.26	1.2	0.45
73		0.14	0.20	0.21	0.27
74		0.13	0.08	0.07	0.15
Average		0.15	0.19	1.02	0.48

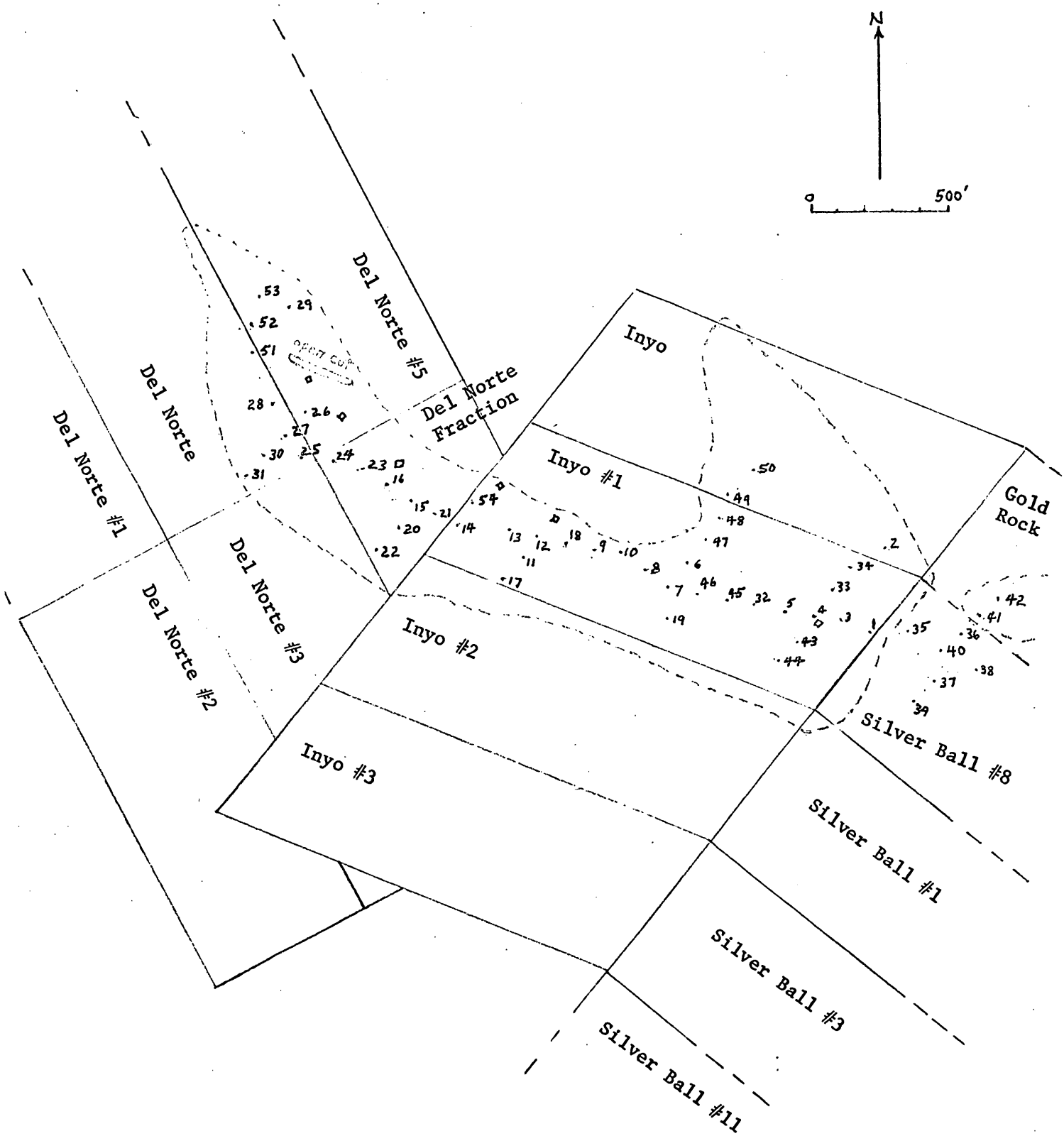

Figure .--Map showing exploratory drill holes and outline of quartzite stratum, Del Norte mine, Inyo County, California.

OME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
5/2/72	Gar	

Mr. Roy C. Troeger
4600 Encino Avenue
Encino, California 91316

MAY 2 1972

Mr. Carl Dresselhaus
210 South Hill Street
Los Angeles, California 90012

Mr. David E. Hinckle
5768 Enfield Avenue
Encino, California 91316

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Gentlemen:

Enclosed is a copy of a certification of possible production issued to the Operator as a result of the exploration program under the subject contract. This relates to the Lien and Subordination Agreements signed by you on September 26, 1970.

The Government's prior lien on the land and upon any production therefrom will continue in existence for the length of time mentioned in the certification. You are obligated during that period to commit no act and to assert no claim in conflict with the Government's rights under the agreement signed by you, to give advance notice of the Government's rights to any transferee or lessee of any part of your interest in the land or the production therefrom, and to furnish this office with two true copies of such notice.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

Enclosure

cc: Director's reading file
Mineral Resources
OME Region II

OME reading file
Mr. Kirkemo
130 (2)
HKirkemo/cac 4/28/72

Mr. Kirkemo

United States Department of the Interior

GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

UNITED STATES OF AMERICA
CERTIFICATION OF POSSIBLE PRODUCTION
UNDER AN EXPLORATION CONTRACT

Richard N. Pudge and Victor D. Anderson,
d/b/a Mineral Associates, Ltd.
P. O. Box 1591
Battle Mountain, Nevada 89820

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Gentlemen:

Pursuant to Article 6 of the referenced contract, as amended, the Government hereby certifies that mineral or metal production may be possible as a result of the exploration work.

Therefore, royalties shall be paid to the Government as provided in the contract on all production from the land described in the contract from March 5, 1971, to March 5, 1981, or until the total amount contributed by the Government under the contract ($18,052.50, subject to audit) is fully repaid with interest at the rate of 8 percent per annum, whichever occurs first. The payment of royalties is secured by a lien upon the land and upon any production therefrom.

Royalty payments should be made in favor of the U. S. Geological Survey and mailed or delivered to the Field Officer, Office of Minerals Exploration, Region II, U. S. Geological Survey Building 2, 345 Middlefield Road, Menlo Park, California 94025. Each payment should be accompanied by two copies of settlement sheets or other suitable sales evidence showing the date of sale, name of the purchaser, the quantity and grade of the production sold, the price per unit, and the gross proceeds and allowable deductions therefrom. The purchaser should be notified of the Government's royalty on production and directed to pay the royalty, computed as provided in the contract, directly to the Government.

The Field Officer should be promptly notified upon the commencement of any production and upon any extended cessation thereof. Production unsold or unused six months after extraction from the ground should be reported promptly to the Field Officer.

Attention is specifically invited to the provisions of Article 2(c) of the contract referring to the preservation of the Government's royalty rights. Two true copies of any instrument transferring, surrendering, or encumbering any of your rights in the lands embraced in the contract shall be furnished to this office.

Dated this 2nd day of May, 1972.

The United States of America

Harold Kirkemo

Chief, Office of Minerals Exploration
U. S. Geological Survey

Copies to: Mr. Roy Troeger
Mr. Carl Dresselhaus
Mr. David E. Hinckle

cc: DRF
Mineral Resources
OME reading file
Assoc. Sol. - 6554
Budget & Finance
Region II
Mr. Kirkemo ✓
130 (2)

HKirkemo/cac 4/28/72

United States Department of the Interior

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

June 8, 1972

OFFICIAL
COPY
O. M. E.
RECEIVED
JUN 12 1972

INITIALS	CODE
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glr	130
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	120M

Memorandum

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

From: Field Officer
Region II

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Enclosed is a summary-type Final Field Report on the subject project.

RM Smith
for H. K. Stager

Enclosure

FINAL FIELD REPORT - OME EXPLORATION PROJECT

By R. M. Smith, Geologist, Region II

June 8, 1972

1. OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Operator: Richard N. Pudge and Victor D. Anderson
d/b/a Mineral Associates Ltd., a partnership
(P.O. Box 1591, Battle Mountain, Nevada)
27 Keystone Avenue
Reno, Nevada 89502

Property: The land included in the contract consists of 31 unpatented lode mining claims in sec. 13, T. 17 S., R. 44 E., MDB&M, Wild Rose mining district, Death Valley National Monument, Inyo County, California, recorded in the County Recorder's office, Independence, California, as follows:

Claim Name	Book	Page
Inyo	"C"	169
Inyo No. 1	36	185
Inyo No. 2	40	432
Inyo No. 3	40	433
Del Norte	46	469
Del Norte No. 1	46	470
Del Norte No. 2	46	529
Del Norte No. 3	46	529
Del Norte No. 4	46	530
Del Norte No. 5	46	530
Del Norte Fraction	49	68
Silver Ball	38	395-401
Silver Ball 1-11	38	395-401
Gold Rock	40	36-41
Gold Rock 1-7	40	36-41

Ownership: The Operator was in possession of the land and of all rights thereto under the terms of a Mining Lease Agreement executed September 26, 1970, from the owners.

FINAL FIELD REPORT

A Lien and Subordination Agreements was executed September 26, 1970, by the owners:

Roy C. Troeger
4600 Encino Avenue
Encino, California 91316

Carl Dresselhaus
210 S. Hill Street
Los Angeles, California 90012

David E. Hinckle
5768 Enfield Avenue
Encino, California 91316

The Operator sold its interest in the lease under the terms of an Assignment dated April 27, 1972, to Bell Mountain Silver Mines, Inc., a Nevada corporation, 729 N. Carson Street, Carson City, Nevada; Thomas F. Horan, president, P.O. Box 1013, Wall Street Station, New York, New York 10005.

2. Purpose of Project: The purpose of the project was to explore by percussion drilling from surface sites the gold-bearing potential of a large tabular body of quartz capping a ridge of quartz monzonite a mile west of Skidoo.

3. Contract: Dated March 5, 1971, original term 6 months
Estimated cost - $49,100
Government participation (75%) - $36,825

Amendment 1, June 30, 1971, authorized bulk sampling of surface sites and cyanide assaying of bulk and composite samples.

Amendment 2, September 17, 1971, extended the term to 12 months.

4. Project Work: Started March 6, 1971. Completed December 31, 1971. All of Stage I (54 holes) was completed.

Fixed Unit Cost Items	Authorized Units	Authorized Rate	Completed Units	Completed Rate
Stage I				
Mobilization, demobilization				
One bulldozer	1	$ 300	1	$ 300
One drill rig	1	900	1	900
Bulldozing sites	50 hrs.	1,800	50	1,800
Drilling	2,200 ft.	10,164	2,200	10,164
Moving between holes	53 moves	1,060	53	1,060
Incidental allowance	2,200 ft.	1,584	2,200	1,584
Supervision, services	2.422 mo.	2,422	2.422	2,422
Fire assaying	440 spls.	2,200	440	2,200
Cyanide assays (bulk)	10 spls.	2,200	10	2,200
Cyanide assays (composite)	54 spls.	2,430	32	1,440
Total - Stage I		$25,060		$24,070
Stage II				
Total - drilling project		24,040		None
		$49,100		$24,070
Government participation		$36,825		$18,052.50

The Government retained no equity in any of the equipment or materials used.

Effectiveness of the Work: The area was explored sufficiently to indicate two ore shoots. Additional drilling under Stage II is warranted. The results were sufficient to enable the Operator to sell its lease to Bell Mountain Silver Mines, Inc., which does not want to perform Stage II, but prefers to bulk sample the higher grade areas.

Efficiency of Operation: The drilling was done quickly and efficiently. The sampling, however, was not. Fire assays did not confirm previous assays, so a few cyanide tests of remaining splits were made at the Operator's expense which gave a higher gold content than the fire assays of the same samples. Cyanide tests of large samples were then authorized by amendment with satisfactory results. The explanation is not known, but faulty preparation of samples for fire assay is suspected.

5. Reports:

Operator's Final Report received and accepted February 24, 1972.

Cost Review and Final Audit were waived because the contract is a "Fixed Unit Cost" (Short Form) contract.

Royalty Review - none

6. Project Results:

Discoveries: Two ore shoots indicated, one near the center of the quartz body and one near the west end (Figure 1).

Central ore shoot

Hole	Depth sampled	Oz./ton (cyanide) Gold	Silver	Indicated reserves
11	40	0.02	0.01	
12	35	0.18	0.50	450 ft. long x
13	40	0.13	0.20	225 ft. wide x
17	40	0.08	0.03	39 ft. deep ÷
	155	0.41	0.74	12 cu. ft./ton =
Av.	39 ft.	0.10	0.18	329,000 tons ore (rounded) containing 32,900 oz. gold, 59,220 oz. silver

West end ore shoot

26	35	0.19	0.07	
27	30	0.03	0.13	600 ft. long x
30	35	0.43	0.98	150 ft. long x
31	35	0.16	0.37	34 ft. deep ÷
	135	0.81	1.55	12 cu. ft./ton =
Av.	34	0.20	0.39	255,000 tons ore containing 51,000 oz. gold, 99,450 oz. silver

For a complete list of assays, see Assay results attached.

Future production is feasible at the present sustained price of gold above $50 per ounce. Gross value of the ore (gold at $50.00 an ounce and silver at $1.60 an ounce) is $4,448,000 (rounded). Production may or may not be possible, however. Since the grade is marginal at these prices, profitability is contingent upon milling the ore at or near the property, which requires water. Authorization by the National Park Service to drill a water well has been unofficially denied.

Future development is unnecessary since the ore bodies are exposed.

Future exploration to delineate the size and grade of the ore shoots is prerequisite to an estimate of measured reserves.

Certification: A Certification of Possible Production under an Exploration Contract was issued May 2, 1972. Royalty payments of 5 percent of the gross proceeds from all production until March 5, 1981, or until $18,052.50 is repaid with interest at 8 percent per annum, whichever occurs first, are required.

Production: None to date.

7. Geologic Summary:

The Del Norte Property contains a tabular body of quartz 20 to 50 feet thick, 3,000 feet long, and 350 to 1,200 feet wide, that caps a ridge of quartz monzonite a mile west of the abandoned townsite of Skidoo in the Panamint Range. The capping forms a dip slope inclined about 15° west and is well exposed on three sides and the top. The quartz is closely fractured and solidly recemented with hydrothermal quartz veinlets a millimeter to 8 inches wide. Free gold is erratically dispersed, presumably in the veinlets.

Production from the area of the open cut (Figure 1) for sampling purposes prior to 1942 was 10,000 tons averaging 0.42 ounce gold and 1 ounce silver per ton. Other earlier production in the Skidoo area was from quartz veins in the quartz monzonite which yielded about $1,500,000 in gold and silver.

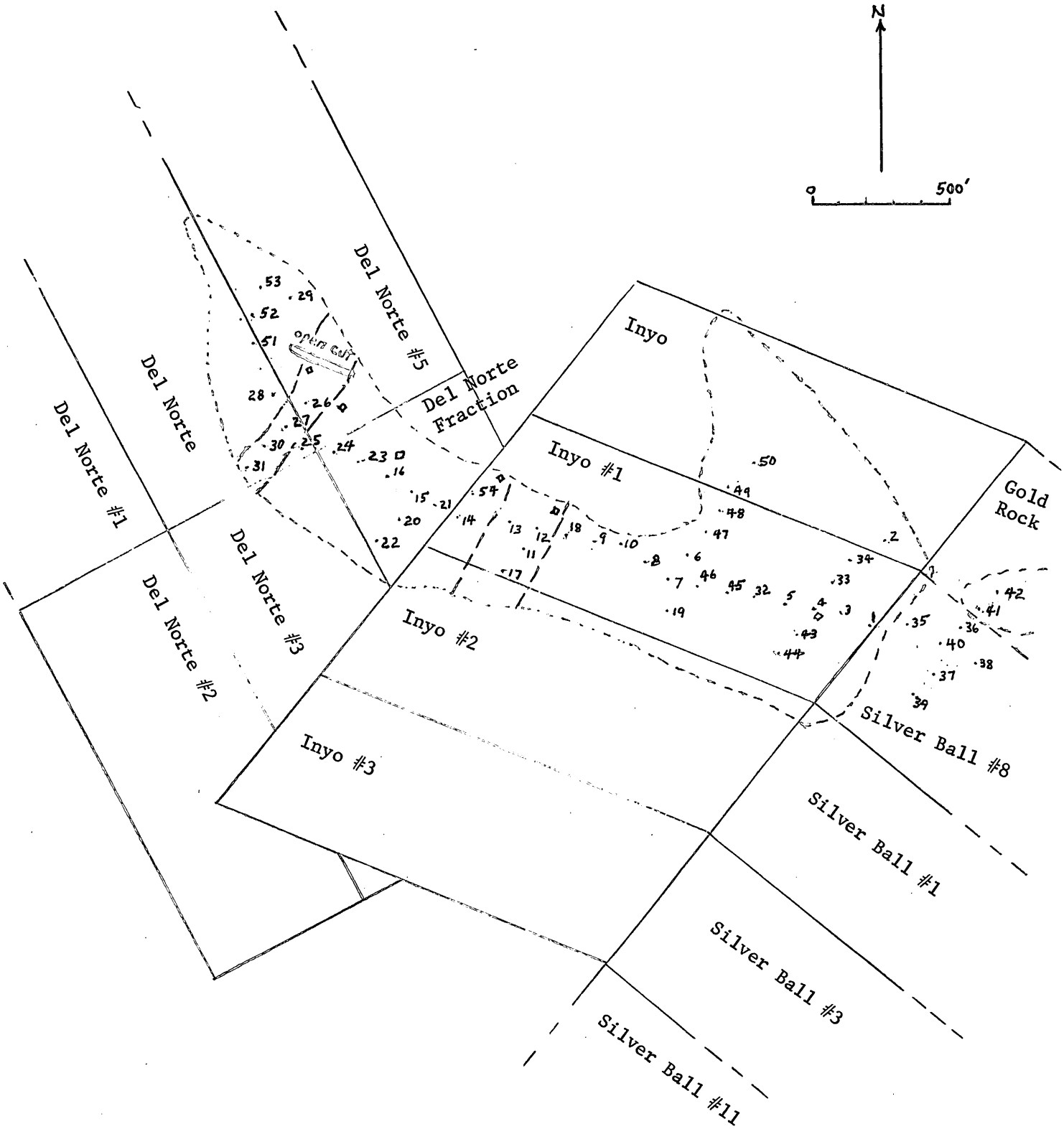

Figure 1.--Map showing exploratory drill holes and outline of quartzite stratum, Del Norte mine, Inyo County, California.

Assay results - Drill cuttings

OME-6827
Del Norte Property
Inyo County, California

Hole No.	Hole Depth	Depth sampled (quartz)	Gold - oz/ton Fire	Gold - oz/ton Cyanide (composite)	Silver - oz/ton Fire	Silver - oz/ton Cyanide (composite)
1	35	35	Tr.		0.18	
2	40	30	Tr.		0.19	
3	40	37	Tr.		0.19	
4	45	45	0.02		0.12	
5	50	50	0.02		0.08	
6	50	50	0.002		0.03	
7	45	30	0.005		0.10	
8	40	40	Tr.		0.02	
9	50	50	Tr.	0.016	0.03	0.10
10	40	30	Tr. (0.09)	0.01	0.02	0.10
11	45	40	0.09	0.016	0.04	0.01
12	35	35	0.13	0.18	0.34	0.50
"		10-15	0.51		0.78	
13	40	40	0.07	0.13	0.16	0.20
14	30	30	0.01	0.01	0.25	0.02
15	30	30	0.04	0.02	0.31	0.03
"		0-10	0.155		0.57	
16	40	40	Tr.	0.05	0.08	0.02
17	50	40	0.08	0.08	0.25	0.03
"		25-30	0.37		0.46	
18	40	30	Tr.		0.04	
19	40	40	Tr.	0.02	0.03	0.01
20	40	40	0.01	0.07	0.03	Tr.
21	40	40	0.01	0.02	0.08	0.04
22	40	40	Tr.	0.04	0.03	0.10
23	35	35	0.04	0.04	0.02	0.07
24	40	30	Tr.	0.02	0.02	0.03
25	35	35	0.02	0.01	0.03	0.06
"		0-10	0.08		0.09	
26	35	35	0.04	0.19	0.10	0.07
"		0-10	0.18		0.23	

Hole No.	Hole Depth	Depth sampled (quartz)	Gold - oz/ton Fire	Gold - oz/ton Cyanide (composite)	Silver - oz/ton Fire	Silver - oz/ton Cyanide (composite)
27	40	30	Tr.	0.03	0.02	0.13
28	40	30	Tr.	0.01	0.02	0.34
29	45	45	Tr.		0.02	
30	35	35	Tr.	0.43	0.07	0.98
31	40	35	0.02	0.16	0.07	0.37
32	40	40	Tr.		0.02	
33	45	45	Tr.		0.04	
34	40	40*	Tr.		0.04	
35	45	40*	Tr.		0.03	
36	45	45*	Tr.	0.07	0.02	0.04
37	40	40*	Tr.	0.06	0.04	0.01
38	45	45*	Tr.	0.04	0.04	0.15
39	40	40*	Tr.		0.08	
40	45	45*	0.01	0.01	0.06	0.02
41	45	45	Tr.		0.11	
42	40	40	Tr.		0.02	
43	45	40	0.01	0.02	0.04	0.61
44	45	40	0.02	0.05	0.05	0.09
45	45	40	0.01		0.02	
46	40	40	0.01		0.06	
47	45	35	0.02	0.02	0.10	0.31
48	45	35	0.08	0.003	0.22	0.01
"		25-30	0.41		0.36	
49	40	35	Tr.		0.06	
50	35	30	0.01		0.05	
51	45	40	0.01		0.14	
52	35	35	0.005	0.08	0.11	0.06
53	45	35	0.08	0.06	0.16	0.47
"		25-30	0.47		0.31	
54	40	40	0.01		0.08	
Average, 31 samples			0.03	0.06	0.09	0.16
Average, 54 samples			0.02		0.08	

*All in monzonite

Assay results - Bulk samples

Sample No.	Location between holes 8 and 51	Gold - oz/ton Fire	Gold - oz/ton Cyanide (composite)	Silver - oz/ton Fire	Silver - oz/ton Cyanide (composite)
1	Open cut	0.18	0.19	0.8	0.80
2		0.11	0.13	0.9	0.30
3	2nd cut	0.12	0.12	1.8	0.31
4	" "	0.21	0.40	1.3	0.68
5	3rd cut	0.13	0.28	1.1	0.37
6		0.07	0.08	1.7	1.35
7	Lower cut	0.23	0.26	0.8	0.17
72		0.19	0.05	1.9	0.41
"		0.24	0.26	1.2	0.45
73		0.14	0.20	0.21	0.27
74		0.13	0.08	0.07	0.15
Average		0.15	0.19	1.02	0.48

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UNITED STATES
DEPARTMENT OF THE INTERIOR

OFFICE OF THE SECRETARY
OFFICE OF SURVEY AND REVIEW
Audit Operations, Region I
801 19th Street, N.W., Room 1115
Washington, D.C. 20240

June 1, 1972

Memorandum

To: Chief, Office of Minerals Exploration

From: Regional Director, Audit Operations

Subject: Docket No. OME-6827, Mineral Associates Ltd.

In accordance with our phone conversation of May 31, 1972, we are returning the docket file, OME-6827, Mineral Associates, Ltd., unaudited. This is a fixed-unit cost contract which does not require audit. This contract also does not require the Contractor to maintain itemized cost records which precludes audit.

C. D. Bare

Attachment

Copy to R-II 6/6/72

OME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/21/72		120
		220
		120M

March 21, 1972

Memorandum

To: Assistant Director, Audit Operations
Contract and Grant Audit
Office of Survey and Review, Rm. 5228

From: Chief, Office of Minerals Exploration

Subject: Report of Cost Review

Please prepare a Report of Review on the following OME contract:

Docket No.	Operator	Contract No.
OME-6827	Mineral Associates Ltd.	2293

Harold Kirkemo

Harold Kirkemo

Copy to: C. D. Bare, Rm. 812 - 801 19th Street, N. W.

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

GLAult/a 3-21-72

Inyo Co. Recorder
Oct 5, 1970 — Book 192, Pg. 421
(Official records)

MINING LEASE AGREEMENT

THIS MINING LEASE AGREEMENT, made this 26 day of SEPTEMBER 1970, by and between Roy C. Troeger, David E. Hinckle & Carl Dresselhaus (hereinafter referred to as "Lessor"), and R.N. PADGE & M.E. ROGERS d.b.a. MINERAL ASSOCIATES LTD. (hereinafter referred to as "Lessee").

WHEREAS, Lessor is the owner and/or entitled to possession of certain mining claims, or properties, as described in EXHIBIT A attached hereto; and

WHEREAS, Lessee desires to lease and operate said claims and properties, on the terms and conditions hereinafter set forth:

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

Lessor, in consideration of the rents, royalties, covenants and agreements, reserved hereby, grants, demises and lets to Lessee those certain lands and mining claims (hereinafter referred to as the "property") situated in the WILD ROSE Mining District, INYO County, State of CALIFORNIA, the legal description of which is attached hereto and by this reference incorporated herein as though fully set forth at length for the term of ten (10) years, and for so song thereafter as minerals or ores are produced in commercial quantities, upon the following terms and conditions:

1) Lessee will, with all reasonable dispatch promptly cause to be done the assessment work for the mining year ending September 1, 1971 on the property on or before August 31, 1971, and will cause to be filed the Proof of Labor with respect to each of the mining claims on EXHIBIT A attached hereto, on or before September 1, 1971, in the office of the County Recorder of INYO County, State of CALIFORNIA.

2) Lessee in addition to the other covenants and conditions to be performed by it, agrees to pay Lessor an annual royalty equal to -5- % of the gross value of minerals or metals produced and sold. In that regard Lessee agrees:

a) To pay to Lessor on or before the 15th day of each calendar month (covering operations for the previous calendar month) a royalty equal to -5- % of the gross proceeds received from the sale of minerals, metals or ores produced.

b) To pay to Lessor a minimum annual sum of $10,000.00, payable on or before August 1, 1971, and upon August 1st. of each succeeding year to and including August 1, 1978, and in addition thereto, to pay to Lessor the sum of $110,000.00 on or before August 1st., 1979. Total payments to be $200,000.00 consistant with paragraph #17 hereof. All royalties paid shall apply upon and be deductable from said annual payments and the total purchase price of $200,000.00.

3) Lessee agrees to keep complete and accurate books and records which shall set forth and reflect all of the actual expenses of operation, the amounts and quantities of minerals, metals and ores produced shipped and and sold and the names and addresses of the purchasers of all such minerals, metals or ores, the cost of production, loading, transportation, assaying, sampling, smelting and the names and addresses of all persons paid for labor, materials or any other expenses in connection therewith.

4) This lease and agreement shall be binding upon and inure to the benefit of the heirs, executors, personal representatives or assigns of either of the parties hereto.

5) Lessee shall prompty pay all taxes which may be levied or assessed upon machinery, equipment or other improvements erected by it and to pay all other taxes of any kind which may be levied or assessed by reason of it's operation.

6) In the event Lessee shall elect to terminate this lease, it may do so by giving written notice of such election not less than thirty (30) days in advance thereof, and on the effective date of such termination, Lessee's obligations hereunder shall cease (except such obligations which arose prior to the effective date of such termination).

7) Upon the termination of this lease either by expiration of the term or by the election of either party as herein provided, Lessee shall surrender the premises in good condition. Within sixty (60) days after such termination or sixty (60) days after weather conditions will so permit, following such termination, in the event weather conditions do not permit at the time thereof, Lessee may remove all of its equipment and materials provided it does so at its own sole cost and expense and that it leaves the premises in a clean, minerlike manner. In the event Lessee shall fail to remove any of its equipment or any of its materials within said period of time then such unremoved materials and unremoved equipment, if any, shall thereupon forthwith become the property of Lessor and Lessee shall have no further interest therein.

8) The right to remove materials and machinery mentioned in the preceding paragraph shall be subject to the right of the Lessor to exert a lien by possession upon all of such equipment and materials for any unpaid sums due to Lessor and unpaid by Lessee and in the event the parties are in dispute thereof, such right of removal shall commence sixty (60) days after the resolution of such dispute either by mutual agreement or by the judgment of any court of competent jurisdiction becoming final and shall be extended by reason of weather conditions in the manner hereinabove set forth.

9) Forthwith upon the termination hereof whether by expiration of the term, or by election of either party as herein provided, Lessee shall execute and deliver to Lessor a good and sufficient quitclaim deed in and to all of the premises subject hereof.

10) Lessee during the term of this lease agrees to do and perform all the necessary annual improvement and assessment work required upon the mining claims and to make and file the proof thereof for the benefit of Lessor and within the time required by law.

11) Lessor represents that he is the owner of the mining claims and properties hereinabove described that such claims are free and clear of all liens and encumbrances (except current taxes which are not delinquent), and that the area covered by the mining properties have been and are properly located under the mining laws of the United States of America and the State of CALIFORNIA that assessment work on said properties has been performed at the time and in the manner and to the extent required by law for all mining years to and including the mining year ending SEPTEMBER 30 1970.

12) In the event that Lessee fails to perform any of the covenants and agreements required to be performed by it, or shall fail to make any of the royalty or rental payments when and as the same become due, its rights may be terminated at the option of Lessor by written notice to Lessee of such breach. Such written notice shall state the particulars of the default or breach claimed but shall not terminate this lease provided such breach be other than the payment of money or delivery of metals or minerals and Lessee may cure any such default or breach by performance thereof within a period of thirty (30) days from the receipt of such notice, and after such compliance this agreement shall have the same force and effect as though said default or breach had not occurred. If such breach be Lessee's obligation to pay money then such notice shall cause this lease to terminate if such default is not cured within ten (10) days from the receipt of such notice. Should Lessee fail, refuse or neglect to remedy such breach within said ten (10) to thirty (30) days period, then all right, title and interest of Lessee in and to said property, except the right to Lessee's improvements and equipment, shall be immedialtely terminated.

13) Lessee shall at all times comply in all respects with all the laws and regulations relating to the performance of work upon the leased premises. It shall provide workmen's compensation insurance and such other insurance to cover its operation upon the premises in the amount and form as may be required by law. Lessee shall indemnify and hold Lessor harmless of, and free in all claims, demands or liabilities arising out of, or in connection with the operations or activities of Lessee, and Lessee assumes full and sole responsibility for the operation and direction of the work done under this agreement on the leased premises, and no employee or agent furnished by Lessee shall under any circumstances be deemed an employee of Lessor.

14) Except as herein otherwise provided, Lessee may not assign this lease or any right or interest therein without the written consent of Lessor, which Lessor agrees not to withhold unreasonably. Lessor will consent to any such assignment to persons of good moral character and financially responsible, provided, however, the prohibition against assignment without the consent of Lessor shall not preclude the subleasing of these properties to a person or business entity who in the opinion of Lessee is a responsible mining operator.

Lessor hereby agrees that an assignment of this lease to a relative of Lessee or to a partnership (or corporation) in which Lessee is a partner (or stockholder) shall not be deemed to be an assignment requiring Lessor's consent.

15) Notices hereunder shall be deemed sufficiently given when deposited in the United States mail, postage prepaid, certified mail, and return receipt requested, addressed as follows:

To Lessor: ROY C. TROEGER
7600 ENCINO AVENUE
ENCINO, CALIFORNIA 91316

To Lessee: MINERAL ASSOCIATES LTD. P.O. BOX 699
BATTLE MOUNTAIN, NEVADA 89820

or to such other address as either party may designate.

16) For the purpose of Paragraph 2 of this lease, the terms "gross proceeds" and "gross value of minerals or metals produced or sold" shall be defined to mean the gross sales price of any minerals or metals produced or sold, less the following costs and expenses:

a) Transportation expenses for moving ore from mine to smelter or customer;

b) The cost of sampling and/or assaying such ores;

c) The cost of smelting and/or refining such ores.

Other costs including the cost of mining such ores as well as general and administrative expenses incurred by Lessee are the sole responsibility of Lessee and shall not be deducted in determining the "gross proceeds" for the purpose of computation of Lessor's royalty.

17) Lessor agrees that the total purchase price of the subject property is Two hundred thousand dollars ($200,000.00) which may be paid by advance and/or actual royalties, pursuant to this agreement or by such other means as are mutually agreeable.

IN WITNESS WHEREOF, the parties hereto have executed this lease in duplicate the day and year first above written.

LESSOR	LESSEE
David E. Hinckle	Mineral Associates Ltd.,
Roy C. Troeger	By M. E. Rogers
Carl Dresselhaus	By R. N. Pudge

STATE OF CALIFORNIA,

COUNTY OF LOS ANGELES } ss.

ON Sept 24, 1970, before me, the undersigned, a Notary Public in and for said State, personally appeared Roy C Troeger

Carl Dresselhaus, known to me to be the person whose name are subscribed to the within Instrument, and acknowledged to me that They executed the same.

WITNESS my hand and official seal.

OFFICIAL SEAL
ANTONIO G. BUENO
NOTARY PUBLIC CALIFORNIA
PRINCIPAL OFFICE IN
LOS ANGELES COUNTY
My Commission Expires July 24, 1973

Antonio G. Bueno

NAME (TYPED OR PRINTED)
Notary Public in and for said State.

ACKNOWLEDGMENT—General—Wolcotte Form 232—Rev. 3-64

INDIVIDUAL

STATE OF HAWAII,
City and County of Honolulu. } *ss:*

On this 26 *day of* September, *A. D. 19*70, *before me personally appeared*

David E Hincklo

to me known to be the person described in and who executed the foregoing instrument and acknowledged that he *executed the same as* his *free act and deed.*

Notary Public, First Judicial Circuit,
State of Hawaii.

My Commission Expires Nov. 30, 1972

The Thirty-one contiguous lode mining claims known as Del Norte, Del Norte Number 1, 2, 3, 4, and 5, Del Norte Fraction, Inyo, and Inyo Number 1, 2, and 3, Silver Ball, Silver Ball, Number 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11, and Gold Rock, Gold Rock Number 1, 2, 3, 4, 5, 6, and 7.

said Mining Claims situated in the Wild Rose Mining District, County of Inyo, State of California

(2) Such amendments [illegible] the inst[illegible]

ANNEX OR EXHIBIT "A"

Mineral Deposits

COOKE AND ROBERTS
ATTORNEYS AND COUNSELORS AT LAW
ONE EAST FIRST STREET, SUITE 1400
P. O. BOX 2229
RENO, NEVADA
89505

THOMAS A. COOKE
BRUCE D. ROBERTS
DAVID J. REESE

AREA CODE 702
TEL. 329-1766

February 3, 1971

OFFICIAL COPY
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OME-6827

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

Attention Mr. Harold K. Stager

Dear Mr. Stager:

Pursuant to the request of Richard N. Pudge enclosed find two copies of Option to Purchase Leasehold Interest dated February 1, 1971 between M. E. Rogers and Victor Anderson.

Sincerely,

Thomas A. Cooke

Thomas A. Cooke

TAC/les
Enclosures

OPTION TO PURCHASE LEASEHOLD INTEREST

In consideration of the sum of ONE THOUSAND DOLLARS ($1,000.00) paid to the undersigned, the receipt of which is hereby acknowledged, undersigned hereby gives to Victor Anderson, Box 15, Valmy, Nevada, (hereinafter called Assignee) his heirs and assigns, the exclusive option to purchase for the further sum of FOUR THOUSAND DOLLARS ($4,000.00) (hereinafter called the Purchase Price) all of the undersigned's right, title and interest in and to that certain "Mining Lease Agreement" dated September 2, 1970 by and between Roy C. Troeger, David E. Hinckle and Carl Dresselhaus, Lessors and R. N. Pudge and M. E. Rogers, Lessees, covering thirty-one (31) contiguous lode unpatented mining claims known as Del Norte, Del Norte Number 1, 2, 3, 4, and 5, Del Norte Fraction, Inyo, and Inyo Number 1, 2, and 3, Silver Ball, Silver Ball Number 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11, and Gold Rock, Gold Rock Number 1, 2, 3, 4, 5, 6, and 7; said agreement having been recorded in Book 192, page 421 of the Official Records of Inyo County, California, on October 5, 1970, on the terms and conditions following, to-wit:

1. The assignee must exercise this option on or before thirty (30) days from date hereof otherwise it shall become null and void.

2. If assignee concludes to exercise this option, notice shall be given the undersigned, either by letter addressed to M. E. Rogers, P. O. Box 72, Helena, Montana, 59601, or by written notice delivered to the undersigned. Within five (5) days after the giving of such notice the undersigned agrees to execute, acknowledge and deposit in escrow with the First National Bank of Nevada, One East First Street, Reno, Nevada, a good and sufficient quitclaim deed or assignment, to be prepared by assignee, transferring and conveying to assignee all of the undersigned's right, title and interest in and to the aforesaid

mining lease agreement and the property covered thereunder. At the same time assignee gives this notice to the undersigned, assignee must deposit the sum of FOUR THOUSAND DOLLARS ($4,000.00) with said First National Bank of Nevada, Reno, Nevada.

In the event said option is exercised as aforesaid, this agreement, and particularly the provisions of this paragraph shall constitute the escrow instructions. Upon the delivery of said deed or assignment and the payment of the purchase price as aforesaid, said First National Bank of Nevada is hereby instructed to pay over and deliver to the undersigned at the aforementioned address the sum of FOUR THOUSAND DOLLARS ($4,000.00); said Bank is further instructed upon receipt of said payment to forthwith deliver the quitclaim deed or assignment deposited with it by the undersigned and held by said Bank to assignee in care of Cooke & Roberts, Suite 1400, One East First Street, Reno, Nevada. If the FOUR THOUSAND DOLLARS ($4,000.00) is not paid within the time hereinabove mentioned, then said deed or assignment is to be returned to the undersigned unless the escrow holder is advised in writing by the undersigned to retain the same. All escrow fees shall be paid by assignee.

3. The undersigned covenants and warrants that he has not sold, assigned, conveyed or otherwise encumbered his interest in and to the aforesaid mining lease or the property covered thereunder and that he is the owner of said leasehold interest (save and except the interest of his co-lessee, R. N. Pudge) free and clear of all liens, claims, demands or other encumbrances. The undersigned further agrees that in the event said option is exercised, the assignment or conveyance shall cover and extend to any further or additional right, title, interest or estate now or hereafter acquired by the undersigned and shall include any other leasehold interest or claim or right of any kind or nature that the undersigned may have had under a previous lease covering the aforedescribed mining property or any portion thereof.

4. Both parties agree to use their best efforts to obtain lessors' consent to this option agreement and to the proposed assignment.

5. This agreement shall be absolutely null and void and of no force whatsoever unless and until all of the lessors under the aforementioned lease of September 26, 1970 shall have consented in writing to this option and to such assignment or assignments as assignee may require. If for any reason any or all of said lessors refuse to consent to this agreement and the assignment or assignments proposed by assignee within fifteen (15) days from the date hereof, then and in that event the undersigned covenants and agrees to forthwith repay said ONE THOUSAND DOLLARS ($1,000.00) to assignee, in care of Cooke & Roberts, P. O. Box 2229, Reno, Nevada 89505, on his demand and in such case the undersigned acknowledges that this option has no force or effect by reason of a failure of consideration.

6. The undersigned does hereby acknowledge that assignee has made no representations to him that are not set forth or mentioned herein.

7. If assignee shall fail to notify undersigned within the time hereinabove limited of his election to obtain an assignment of said leasehold interest, or if after giving such notice, assignee fails to make the deposit of the purchase money in escrow with the First National Bank of Nevada within the time herein limited, this option shall be thereafter null and void and the undersigned no longer bound hereby. In such event the undersigned however shall retain the ONE THOUSAND DOLLARS ($1,000.00) as the consideration for this option provided lessors' consents have been obtained as aforesaid.

8. This option agreement shall be binding on and inure to the benefit of the heirs, executors, administrators and

assigns of the undersigned.

DATED: FEBRUARY 1, 1971.

M. E. ROGERS

STATE OF MONTANA)
) SS:
COUNTY OF)

On February 1st, 1971, personally appeared before me, a notary public, M. E. ROGERS, who acknowledged that he executed the foregoing instrument.

NOTARY PUBLIC

NOTARY PUBLIC for the State of Montana
Residing at Helena, Montana
My Commission Expires July 3, 1971

COOKE AND ROBERTS
ATTORNEYS AND COUNSELORS AT LAW
ONE EAST FIRST STREET, SUITE 1400
P. O. BOX 2229
RENO, NEVADA
89505

THOMAS A. COOKE
BRUCE D. ROBERTS
DAVID J. REESE

AREA CODE 702
TEL. 329-1766

February 9, 1971

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 12 1971

INITIALS	CODE
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OMP-6827

Mr. Harold K. Stager
Department of Interior
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

RE: R. N. Pudge - Consent of Lessors

Dear Mr. Stager:

Further to our letter of February 3, 1971, enclosed find two copies of Consent to Transfer executed by the lessors dated February 6, 1971, to be attached to the Option to Purchase Leasehold Interest dated February 1, 1971 between M. E. Rogers and Victor Anderson.

Sincerely,

Thomas A. Cooke

Thomas A. Cooke (h)

TAC:h
Encs.

RECEIVED
FEB 10 1971
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

OME-6827

CONSENT TO TRANSFER

WHEREAS the undersigned mine owners Lessors have previously leased those certain unpatented mining claims commonly referred to as the Del Norte-Silver Ball Group, Wildrose Mining District, Inyo County, California, to Mel Rogers (Box 72, Helena Montana) and Richard Pudge (c/o Stovepipe Wells Hotel, Death Valley, California); Paragraph 14 of said lease requiring consent to transfer interest in said lease, and Mel Rogers being desirous of transferring all of his interest in said lease to Victor Don Anderson of Reno, Nevada; the undersigned do hereby consent to said transfer and assignment of interest providing said assignee undertakes and promises to perform all the obligations of the lessee's provided for in said lease.

This assignment shall not be construed as waiving any future rights of Lessors under the lease paragraph pertaining to assignments and transfers.

Dated: February 6, 1971.

Carl Dresselhaus
CARL DRESSELHAUS, Lessor Owner

David E. Hienckle
DAVID HIENCKLE, Lessor Owner

Roy C. Troeger
ROY C. TROEGER, Lessor Owner

RECEIVED
FEB 10 1971
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

BUENO & DRESSELHAUS
ATTORNEYS AT LAW
437 SO. HILL STREET
LOS ANGELES, CAL. 90013

COOKE AND ROBERTS
ATTORNEYS AND COUNSELORS AT LAW
ONE EAST FIRST STREET, SUITE 1400
P. O. BOX 2229
RENO, NEVADA
89505

THOMAS A. COOKE
BRUCE D. ROBERTS

DAVID J. REESE

AREA CODE 702
TEL. 329-1766

OFFICIAL COPY
M. E.
RECEIVED
FEB 22 1971
INITIALS | CODE

OME-6827

February 18, 1971

Mr. Harold K. Stager
Department of Interior
Office of Minerals Exploration
345 Middlefield Road
Menlo Park, California 94025

Re: Assignment of Interest -
M. E. Rogers to Victor Anderson

Dear Mr. Stager:

Enclosed find two copies of Assignment from M. E. Rogers to Victor Anderson sent to you at the request of Mr. R. N. Pudge. If there is anything further that you require please advise.

Sincerely,

Thomas A. Cooke

TAC:h
Encs.

RECEIVED
FEB 19 1971
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS: That M. E. ROGERS, the undersigned, as one of the lessees under that certain Mining Lease Agreement, dated September 26, 1970, and recorded in Book 192, page 421 of the Official Records of Inyo County, California, on October 5, 1970, between the undersigned and R. N. Pudge, lessees, and R. C. Troeger, David E. Hinckle and Carl Dresselhaus, lessors, covering thirty-one (31) contiguous unpatented lode mining claims situate in the Wild Rose Mining District, Inyo County, California, and more particularly described as follows:

Del Norte
Del Norte No. 1,2,3,4 and 5
Del Norte Fraction
Inyo
Inyo No. 1,2 and 3
Silver Ball
Silver Ball No. 1,2,3,4,5,6,7,8,9,10 and 11
Gold Rock
Gold Rock No. 1,2,3,4,5,6 and 7

for and in consideration of the sum of TEN DOLLARS ($10.00) paid by Victor Anderson, P. O. Box 15, Valmy, Nevada, receipt whereof being hereby acknowledged, has sold and by these presents does grant, convey, sell, assign, transfer and set over to the said Victor Anderson all of the undersigned's right, title and interest in and to the aforedescribed Mining Lease Agreement of September 20, 1970 and the option to purchase contained therein. The undersigned does likewise convey, transfer, release and assign and set over unto Victor Anderson any right, title and interest that the undersigned may have in and to said claims under and by virtue of any other lease or agreement or by operation of law, and to any after acquired title that the undersigned may acquire with respect to said leasehold estate or the mining claims included thereunder.

Subject to the provisions hereof, the said Victor Anderson, his heirs and assigns are to have and to hold the aforedescribed mining claims and property for and during all of

the rest, residue and remainder of the term of the lease and any renewal or renewals thereof yet to come.

The foregoing assignment shall not be effective for any purpose until the written consent of the lessors is first had and obtained in accordance with the provisions of the Mining Lease Agreement of September 20, 1970.

DATED: 2-12-, 1971

M. E. ROGERS
P. O. Box 72
Helena, Montana 59601

ACCEPTANCE OF ASSIGNMENT

VICTOR ANDERSON, the assignee above named, having obtained the written consent of the lessors to said assignment, does hereby accept this assignment and agrees that he will be bound by and perform and observe all of the terms, covenants and conditions of the Mining Lease Agreement of September 26, 1970 on the part of the lessees therein named to be performed and observed.

DATED: Feb. 18, 1971

VICTOR ANDERSON
P. O. Box 15
Valmy, Nevada 89438

COOKE & ROBERTS
ATTORNEYS
RENO, NEVADA

STATE OF Calif)
COUNTY OF Los Angeles) SS:

On the 18th day of February, 1971, personally appeared before me, a Notary Public, M. E. ROGERS, who acknowledged that he executed the foregoing instrument.

OFFICIAL SEAL
ELEANOR M. WEIS
NOTARY PUBLIC-CALIFORNIA
LOS ANGELES COUNTY
My Commission Expires July 23, 1973

Eleanor M. Weis
NOTARY PUBLIC

STATE OF NEVADA)
COUNTY OF WASHOE) SS:

On the 18th day of February, 1971, personally appeared before me, a Notary Public, VICTOR ANDERSON, who acknowledged that he executed the foregoing instrument.

Helen E. Harper
NOTARY PUBLIC

HELEN E. HARPER
Notary Public — State of Nevada
Washoe County
My Commission Expires June 12, 1973

COOKE & ROBERTS
ATTORNEYS
RENO, NEVADA

ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS: That VICTOR ANDERSON, of P. O. Box 15, Valmy, Nevada, the undersigned, assignee of one of the lessees under that certain Mining Lease Agreement, dated September 26, 1970, and recorded in Book 192, page 421 of the Official Records of Inyo County, California, on October 5, 1970, between M. E. Rogers and R. N. Pudge, lessees, and R. C. Troeger, David E. Hinckle and Carl Dresselhaus, lessors, covering thirty-one (31) contiguous unpatented lode mining claims situate in the Wild Rose Mining District, Inyo County, California, and more particularly described as follows:

Del Norte
Del Norte No. 1, 2, 3, 4 and 5
Del Norte Fraction
Inyo
Inyo No. 1, 2 and 3
Silver Ball
Silver Ball No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11
Gold Rock
Gold Rock No. 1, 2, 3, 4, 5, 6 and 7

for and in consideration of the sum of TEN DOLLARS ($10.00) paid by BELL MOUNTAIN SILVER MINES, INC., a Nevada corporation, receipt whereof being hereby acknowledged, has sold and by these presents does grant, convey, sell, assign, transfer and set over to the said Bell Mountain Silver Mines, Inc. all of the undersigned's right, title and interest in and to the aforedescribed Mining Lease Agreement of September 26, 1970 and the option to purchase contained therein. The undersigned does likewise convey, transfer, release and assign and set over unto Bell Mountain Silver Mines, Inc. any right, title and interest that the undersigned may have in and to said claims under and by virtue of any other lease or agreement or by operation of law, and to any after acquired title that the undersigned may acquire with respect to said leasehold estate or the mining claims included thereunder.

Subject to the provisions hereof, the said Bell Mountain Silver Mines, Inc., its successors and assigns are to have and

to hold the aforedescribed mining claims and property for and during all of the rest, residue and remainder of the term of the lease and any renewal or renewals thereof yet to come.

The foregoing assignment shall not be effective for any purpose until the written consent of the lessors is first had and obtained in accordance with the provisions of the Mining Lease Agreement of September 26, 1970.

DATED: FEBRUARY 18TH, 1971

VICTOR ANDERSON
P. O. Box 15
Valmy, Nevada 89438

ACCEPTANCE OF ASSIGNMENT

BELL MOUNTAIN SILVER MINES, INC., a Nevada corporation, the assignee above named, having obtained the written consent of the lessors to said assignment, does hereby accept this assignment and agrees that it will be bound by and perform and observe all of the terms, covenants and conditions of the Mining Lease Agreement of September 26, 1970 on the part of the lessees therein named to be performed and observed.

DATED: February 23, 1971

BELL MOUNTAIN SILVER MINES, INC., a Nevada corporation

By _____
Its President

COOKE & ROBERTS
ATTORNEYS
RENO, NEVADA

ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS: That R. N. PUDGE, of Los Angeles, California, the undersigned, one of the lessees under that certain Mining Lease Agreement, dated September 26, 1970, and recorded in Book 192, page 421 of the Official Records of Inyo County, California, on October 5, 1970, between M. E. Rogers and R. N. Pudge, lessees, and R. C. Troeger, David E. Hinkle and Carl Dresselhaus, lessors, covering thirty-one (31) contiguous unpatented lode mining claims situate in the Wild Rose Mining District, Inyo County, California, and more particularly described as follows:

Del Norte
Del Norte No. 1, 2, 3, 4 and 5
Del Fraction
Inyo
Inyo No. 1, 2 and 3
Silver Ball
Silver Ball No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11
Gold Rock
Gold Rock No. 1, 2, 3, 4, 5, 6 and 7

for and in consideration of the sum of TEN DOLLARS ($10.00) paid by BELL MOUNTAIN SILVER MINES, INC., a Nevada corporation, receipt whereof being hereby acknowledged, has sold and by these presents does grant, convey, sell, assign, transfer and set over to the said Bell Mountain Silver Mines, Inc. all of the undersigned's right, title and interest in and to the aforedescribed Mining Lease Agreement of September 26, 1970 and the option to purchase contained therein. The undersigned does likewise convey, transfer, release and assign and set over unto Bell Mountain Silver Mines, Inc. any right, title and interest that the undersigned may have in and to said claims under and by virtue of any other lease or agreement or by operation of law, and to any after acquired title that the undersigned may acquire with respect to said leasehold estate or the mining claims included thereunder.

Subject to the provisions hereof, the said Bell Mountain Silver Mines, Inc., its successors and assigns are to have and

to hold the aforedescribed mining claims and property for and during all of the rest, residue and remainder of the term of the lease and any renewal or renewals thereof yet to come.

The foregoing assignment shall not be effective for any purpose until the written consent of the lessors is first had and obtained in accordance with the provisions of the Mining Lease Agreement of September 26, 1970.

DATED: 3-10, 1971

R. N. PUDGE
Los Angeles, California

ACCEPTANCE OF ASSIGNMENT

BELL MOUNTAIN SILVER MINES, INC., a Nevada corporation, the assignee above named, having obtained the written consent of the lessors to said assignment, does hereby accept this assignment and agrees that it will be bound by and perform and observe all of the terms, covenants and conditions of the Mining Lease Agreement of September 26, 1970 on the part of the lessees therein named to be performed and observed.

DATED: APRIL 27, 1972

BELL MOUNTAIN SILVER MINES, INC.,
a Nevada corporation

(SEAL)

By _____
PRESIDENT

COOKE & ROBERTS
ATTORNEYS
RENO, NEVADA

STATE OF NEVADA)
) SS:
COUNTY OF WASHOE)

On the 10th day of March, 1971, personally appeared before me, a Notary Public, R. N. PUDGE, who acknowledged that he executed the foregoing instrument.

Helen E. Harper
NOTARY PUBLIC

HELEN E. HARPER
Notary Public — State of Nevada
Washoe County
My Commission Expires June 12, 1973

STATE OF NEVADA)
) SS:
COUNTY OF WASHOE)

On the 27th day of APRIL, 1972, personally appeared before me, a Notary Public, THOMAS F. HORAN, who acknowledged that he is the President of BELL MOUNTAIN SILVER MINES, INC. and that he executed the foregoing instrument for and on behalf of said corporation.

Helen E. Harper
NOTARY PUBLIC

HELEN E. HARPER
Notary Public — State of Nevada
Washoe County
My Commission Expires June 12, 1973

CONSENT TO ASSIGN

WHEREAS the undersigned mine owners, lessors under a lease dated September 26, 1970 and recorded in Book 192, page 421, of Official Records of Inyo County, California on October 5, 1970, between M. E. Rogers and R. N. Pudge, lessees, and R. C. Troeger, David E. Hinckle, and Carl Dresselhaus, lessors, have leased those unpatented mining claims commonly referred to as the Del Norte Silver Ball Group, Wildrose Mining District, Inyo County, California, and more particularly described as follows:

Del Norte,
Del Norte Fraction,
Del Norte No. 1, 2, 3, 4, and 5,
Inyo,
Inyo No. 1, 2, and 3,
Silver Ball,
Silver Ball No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11,
Gold Rock, and
Gold Rock No. 1, 2, 3, 4, 5, 6, and 7,

to Mel Rogers (P. O. Box 72, Helena, Montana) and Richard Pudge (C/o Stovepipe Wells Motel, Death Valley, California; and

WHEREAS the undersigned lessors have previously on February 6, 1971 consented to the transfer of the interest of Mel Rogers, in said lease to Victor Anderson, Post Office Box 15, Valmy, Nevada; and

WHEREAS Victor Anderson and R. N. Pudge are each desirous of transferring all of their respective interests in and to said lease to Bell Mountain Silver Mines, Inc., a Nevada corporation, 729 North Carson Street, Carson City, Nevada, 89701; and

WHEREAS Paragraph 14 of said lease agreement requires the lessors' consent to said proposed assignment and transfer;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, receipt whereof is hereby acknowledged by the undersigned, the undersigned lessors do hereby consent to the transfer and assignment of all of the respective interests of Victor Anderson and R. N. Pudge in and to said lease to Bell Mountain Silver Mines, Inc., a Nevada corporation, provided

said assignee undertakes and promises to perform all of the obligations of said assignor-lessees as provided in said lease agreement. This consent to assignment shall not be construed as waiving any future rights of lessors under the lease paragraph pertaining to assignment and transfers, or as releasing the assignors of any of their obligations under this lease.

Dated this 12th day of April, 1971.

R. C. Troeger, Lessor-Owner

David E. Hinckle, Lessor-Owner

Carl Dresselhaus, Lessor-Owner

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On April 12, 1971, before me, the undersigned, a Notary Public in and for said state, personally appeared R. C. Troeger and David E. Hinckle, known to me to be the persons whose names are subscribed to the within instrument and acknowledged that they executed the same.

WITNESS my hand and official seal.

JEAN IMMEL
NOTARY PUBLIC-CALIFORNIA
PRINCIPAL OFFICE IN
LOS ANGELES COUNTY

Notary Public in and for said state
JEAN IMMEL
My Commission Expires Sept. 15, 1971

CONSENT TO ASSIGNMENT

WHEREAS the undersigned mine owners, lessors under lease dated September 26, 1970 and recorded in Book 192, page 421, of the Official Records of Inyo County, California, on October 5, 1970, between M. E. Rogers and R. N. Pudge, lessees, and R. C. Troeger, David E. Hinckle and Carl Dresselhaus, lessors, have leased those certain unpatented mining claims commonly referred to as the Del Norte-Silver Ball Group, Wildrose Mining District, Inyo County, California, and more particularly described as follows:

Del Norte
Del Norte No. 1, 2, 3, 4, and 5
Del Norte Fraction
Inyo
Inyo No. 1, 2, and 3
Silver Ball
Silver Ball No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, and 11
Gold Rock
Gold Rock No. 1, 2, 3, 4, 5, 6, and 7

to Mel Rogers (P. O. Box 72, Helena, Montana) and Richard Pudge (c/o Stovepipe Wells Hotel, Death Valley, California); and

WHEREAS the undersigned lessors have previously on February 6, 1971 consented to the transfer of the interest of Mel Rogers in said lease to Victor Anderson, P. O. Box 15, Valmy, Nevada; and

WHEREAS Victor Anderson and R. N. Pudge are each desirous of transferring all of their respective interests in and to said lease to Bell Mountain Silver Mines, Inc., a Nevada corporation, 729 North Carson Street, Carson City, Nevada, 89701, and

WHEREAS Paragraph 14 of said lease agreement requires the lessors' consent to said proposed assignment and transfer,

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, receipt whereof is hereby acknowledged by the undersigned, the undersigned lessors do hereby consent to the transfer and assignment of all of the respective interests of Victor Anderson and R. N. Pudge in and to said lease to Bell Mountain Silver Mines, Inc., a Nevada corporation, pro-

vided said assignee undertakes and promises to perform all of the obligations of said assignor-lessees as provided in said lease agreement.

This consent to assignment shall not be construed as waiving any future rights of lessors under the lease paragraph pertaining to assignment and transfers, or as releasing the assignors of any of their obligations under said lease.

Dated this 15 day of April, 1971.

Carl Dresselhaus

Carl Dresselhaus, Lessor Owner

David E. Hinckle, Lessor Owner

Roy C. Troeger, Lessor Owner

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On _____, 1971, before me, the undersigned, a Notary Public in and for said state, personally appeared Carl Dresselhaus, known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same.

WITNESS my hand and official seal.

Notary Public in and for said State

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On Jan 15, 1971, 1971, before me, the undersigned, a Notary Public in and for said state, personally appeared Carl Dresselhaus, known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same.

WITNESS my hand and official seal.

OFFICIAL SEAL
ANTONIO G. BUENO
NOTARY PUBLIC - CALIFORNIA
PRINCIPAL OFFICE IN
LOS ANGELES COUNTY
My Commission Expires July 24, 1973

Antonio G. Bueno
Notary Public in and for said State

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On _____, 1971, before me, the undersigned, a Notary Public in and for said state, personally appeared Roy C. Troeger, known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same.

WITNESS my hand and official seal.

_____
Notary Public in and for said State

OPTION TO PURCHASE LEASEHOLD INTEREST

In consideration of the sum of Ten Dollars ($10.00) paid to the undersigned by BELL MOUNTAIN SILVER MINES, INC., a Nevada corporation, 729 North Carson Street, Carson City, Nevada, 89701, (hereinafter called "Assignee"), the receipt of which is hereby acknowledged, and the expenditure to be made by and at the direction of assignee on the mining property hereinafter specified, the undersigned hereby gives to Bell Mountain Silver Mines, Inc., assignee, its successors and assigns, the exclusive option to purchase all of the undersigned's right, title and interest in and to that certain "Mining Lease Agreement" dated September 26, 1970, by and between Roy C Troeger, David E. Hinkle and Carl Dresselhaus, Lessors, and R. N. Pudge and M. E. Rogers, Lessees, covering thirty-one (31) contiguous unpatented lode mining claims known as Del Norte, Del Norte No. 1, 2, 3, 4 and 5, Del Norte Fraction, Inyo and Inyo No. 1,2 and 3, Silver Ball, Silver Ball No. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11, and Gold Rock, Gold Rock No. 1, 2, 3, 4, 5, 6 and 7; said agreement having been recorded in Book 192, page 421, of the Official Records of Inyo County, California, on October 5, 1970, on the following terms and conditions, to-wit:

1. Assignee shall forthwith upon the execution and delivery hereof make the total sum of $4,505.00 available for the purpose of exploring the above described property, obtaining samples of ore therefrom and mill testing the same, all as is outlined in the undersigned's letter of April 26, 1971 to assignee and annexed hereto as Exhibit "A" and made a part hereof.

Said exploration and sampling work shall not include sums advanced and paid by assignee for any exploration, sampling or drilling work on said property prior to the date hereof. The sampling and testing work outlined in Exhibit "A" shall be conducted as directed by assignee, or its agents, and at such time,

manner and locations as it may deem proper and expedient. The undersigned agrees, however, to cooperate fully with and actively assist assignee in this endeavor, and on any termination of this agreement other than by assignee's purchase of the undersigned's aforesaid interest, it is understood that the undersigned shall be entitled to any and all maps, assay and/or mill reports that may have been obtained by assignee in the course of the foregoing exploration and sampling work.

2. The purchase price for the undersigned's interest in said Mining Lease Agreement of September 26, 1970 is 25,000 shares of assignee's common treasury stock with the appropriate investment legend affixed thereto issued and delivered to the undersigned as herein provided. The undersigned represents that if he acquires said stock it is for investment purposes only and not resale.

3. The assignee must exercise this option on or before July 1, 1971, otherwise it shall become null and void when the undersigned notifies the escrow holder hereinafter named. The option may be exercised by assignee delivering a written notice of its election to do so to the undersigned personally or to the undersigned in care of his address as hereinafter set out and by sending a copy of same to the escrow holder. Assignee may contemporaneously deliver said shares of stock to the escrow holder, and shall in any event do so within ten (10) days after it has delivered said notice to the undersigned personally or from the date it has deposited same in the United States mail addressed to the undersigned, postage prepaid. In this connection, the undersigned represents that he has executed, acknowledged and deposited with Thomas A. Cooke, One East First Street, P. O. Box 2229, Reno, Nevada, to hold in escrow, an assignment conveying the undersigned's interest in said mining lease agreement and the property covered thereunder, together with a letter to assignee signed by the undersigned dated April 27, 1971 representing that

said stock if acquired is for investment purposes and not for resale. If the assignee exercises its option to acquire said assignment as hereinabove provided, it shall forthwith and within ten (10) days deposit with said escrow holder the above described 25,000 shares of stock issued to the undersigned and the escrow holder is then instructed to deliver said assignment and the undersigned's investment letter of April 27, 1971 to the assignee and the shares of stock to the undersigned upon receipt of either (1) a written statement from the undersigned that the aforesaid sum of $4,505.00 has been in fact expended or irrevocably committed to be expended on the property as herein required, or (2) a verified statement from the assignee that assignee has in fact paid said amount or that it has irrevocably committed the same to be paid as herein required.

If the assignee does not exercise the option on or before July 1, 1971, or if it fails to make the requisite exploratory expenditure as herein specified, then the escrow holder shall, at the undersigned's written request, return the assignment and the investment letter to the undersigned at the address herein specified.

4. The undersigned covenants and warrants that he has not sold, assigned, conveyed or otherwise encumbered his interest in and to the aforesaid mining lease or the property covered thereunder, and that he is the owner of said leasehold interest (save and except the interest of his co-lessee's assignee, to-wit, Bell Mountain Silver Mines, Inc.), free and clear of all liens, claims, demands or other encumbrances. The undersigned further agrees and represents that in the event said option is exercised, the assignment or conveyance shall cover and extend to any further or additional right, title or interest or estate now or hereafter acquired by the undersigned and shall include any other leasehold interest or claim or right of any kind or nature that

the undersigned may have under a previous lease or agreement covering the aforedescribed mining property or any portion thereof. The undersigned further agrees to execute any additional quitclaim deeds or other instruments or documents which may be reasonably required to carry out the terms hereof.

5. The undersigned does hereby acknowledge that the assignee has made no representations to him that are not set forth or mentioned specifically herein.

6. If the assignee shall fail to notify the undersigned within the time hereinabove limited of its election to obtain an assignment of said leasehold interest, or if after having given such notice, assignee fails to carry out the required exploration work as aforesaid, or fails to deposit the stock in escrow within ten (10) days after having exercised its option, then this option shall be thereafter null and void and the undersigned is no longer bound thereby if the undersigned elects to terminate the escrow and cancel this agreement by giving written notice thereof.

7. The undersigned agrees that the escrow holder, Thomas A. Cooke, shall in no case or event be liable for the failure of any of the conditions of the escrow, or damage caused by the exercise of his judgment or discretion in any particular manner, or for any other reason, except gross negligence or willful misconduct with reference to the escrow, and said escrow holder shall not be liable or responsible for his failure to ascertain the terms or conditions, or to comply with any of the provisions, of any agreement, contract or other document filed with him or referred to herein, nor shall said escrow holder be liable or responsible for forgeries or false impersonations. The undersigned further acknowledges and agrees that in any controversy arising between assignee and the undersigned or with any third person or persons, that the escrow holder shall not be required to determine the same or take any action in the premises, but

COOKE & ROBERTS
ATTORNEYS
RENO, NEVADA

he may await the settlement of such controversy by appropriate legal proceedings or otherwise as he may require, notwithstanding anything in the foregoing to the contrary, and in such event, the escrow holder shall not be liable for interest or damage. It is, however, the undersigned's understanding, and a condition hereof, that all charges for the escrow holder in this matter shall be paid by the assignee.

8. This option agreement shall be binding on and inure to the benefit of the heirs, executors, administrations and assigns of the undersigned.

DATED: April 27, 1971

R. N. Pudge

R. N. PUDGE
7315 Woodrow Wilson Drive
Los Angeles, California 90046

STATE OF NEVADA)
) SS:
COUNTY OF WASHOE)

On April 27, 1971 personally appeared before me, a Notary Public, R. N. PUDGE, who acknowledged that he executed the above instrument.

Helen E. Harper

NOTARY PUBLIC

HELEN E. HARPER
Notary Public — State of Nevada
Washoe County
My Commission Expires June 12, 1973

April 26, 1971

Bell Mountain Silver Mines, Inc.
P. O. Box 1013
Wall Street Station
New York, New York 10005

Atten: Mr. Donald G. Rynne

Dear Sir;

Enclosed please find the cost estimates for the milling of Del Norte ore. All vouchers will be submitted upon final review.

Very truly yours,

R. N. Pudge, General Partner
Mineral Associates Ltd.

RNP/jr

Enclosure

cc: Mr. Thomas Cooke

EXHIBIT "A"

TO: Bell Mountain Silver Mines, Inc.
P. O. Box 1013
Wall Street Station
New York, New York 10005

MINERAL ASSOCIATES LTD.

Estimated costs for milling 50 tons of ore from Del Norte Mine

Milling by Ladd Mill, 50 tons @ $25	$1,250.00
Rental of amalgam barrel	100.00
Two flasks mercury @ $350	700.00
Loader for 3 days @ $85	255.00
Ore cartage @ 3 trips	600.00
In and out charge on loader	300.00
Lab. costs	500.00
Contingency	500.00
	$4,205.00
Sampling, super. - labor	300.00
TOTAL	$4,505.00

/jr

AMENDMENT TO OPTION TO PURCHASE LEASEHOLD INTEREST

For and in consideration of the sum of Ten Dollars ($10.00) and other valuable consideration paid to the undersigned by BELL MOUNTAIN SILVER MINES, INC., a Nevada corporation, (hereinafter called "Assignee"), the receipt of which is hereby acknowledged, the undersigned does hereby amend the Option to Purchase Leasehold Interest executed by the undersigned on April 27, 1971, as follows:

The period within which the option must be exercised by Assignee as set forth in paragraph 3 thereof is hereby extended from July 1, 1971 to August 1, 1971.

Except as hereinabove specifically amended said Option to Purchase Leasehold Interest of April 27, 1971 shall in all other respects continue in full force and effect.

DATED: JUNE 30, 1971.

R. N. Pudge

R. N. PUDGE

STATE OF NEVADA)
) SS:
COUNTY OF WASHOE)

On June 30, 1971 personally appeared before me, a Notary Public, R. N. PUDGE, who acknowledged that he executed the above instrument.

HELEN E. HARPER
Notary Public — State of Nevada
Washoe County
My Commission Expires June 12, 1973

Helen E. Harper

NOTARY PUBLIC

SECOND AMENDMENT TO OPTION TO PURCHASE LEASEHOLD INTEREST

For and in consideration of the sum of Ten Dollars ($10.00) and other valuable consideration paid to the undersigned by BELL MOUNTAIN SILVER MINES, INC., a Nevada corporation, (hereinafter called "Assignee"), the receipt of which is hereby acknowledged, the undersigned does hereby amend the Option to Purchase Leasehold Interest executed by the undersigned on April 27, 1971, as follows:

The period within which the option must be exercised by Assignee as set forth in paragraph 3 of the Option dated April 27, 1971, and amended June 30, 1971, is hereby extended from August 1, 1971 to August 20, 1971.

Except as hereinabove specifically amended said Option to Purchase Leasehold Interest of April 27, 1971 shall in all other respects continue in full force and effect.

DATED: AUGUST 9, 1971.

R. N. Pudge

R. N. PUDGE

STATE OF NEVADA)
) SS:
COUNTY OF WASHOE)

On August 9, 1971 personally appeared before me, a Notary Public, R. N. PUDGE, who acknowledged that he executed the above instrument.

Helen E. Harper

NOTARY PUBLIC

HELEN E. HARPER
Notary Public — State of Nevada
Washoe County
My Commission Expires June 12, 1973

COOKE & ROBERTS
ATTORNEYS
RENO, NEVADA

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

March 8, 1972

Mr. Richard N. Pudge
27 Keystone Avenue
Reno, Nevada 89502

Cal 120M
gfa 120
120

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Dear Dick:

Thank you for your only copy of the Option to Purchase Leasehold Interest which you say was exercised by Bell Mountain Silver Mines, Inc., on September 18, 1971. We are returning it herewith as you requested.

This document is not evidence that Bell Mountain owns the lease. Will you please send us two signed copies of the instrument transferring your interest to Bell Mountain. We do not require the original.

We note that the option states there is no lien against the property. The OME contract (Article 6-e) embodies a lien which will continue for 10 years if the Government certifies that production may be possible as a result of the exploration. Bell Mountain should be made aware of this lien which is further acknowledged by a Lien and Subordination Agreements from the owner of the property.

Thank you also for the original of your last voucher, which has now been forwarded to Washington for payment.

Sincerely yours,

H. K. Stager
Field Officer
OME, Region II

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

RMSmith:mkh

Enclosure

United States Department of the Interior

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

May 15, 1972

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 17 1972

INITIALS	CODE
Cal	120
gla	120
HK	120

Memorandum

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

From: Field Officer
Region II

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Enclosed is one set of documents pertaining to the transfer of leasehold ownership of the subject property from Mineral Associates Ltd. to Bell Mountain Silver Mines, Inc.

Also enclosed is a letter from Bell Mountain certifying that it has been informed of the Government's lien on the property, and recognizes the Government's rights to royalties on production. A paragraph to this effect should have been included in the Assignment and in the Option to Purchase Leasehold Interest, but it was inadvertently omitted.

See letter & documents left-hand side

R. M. Smith
for H. K. Stager

Enclosures

BELL MOUNTAIN SILVER MINES, INC.

P.O. BOX 1013
Wall Street Station
New York, N.Y. 10005

729 NORTH CARSON STREET
Carson City, Nevada

May 5, 1972

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

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Gentlemen:

We have been advised of the lien of the United States Government requiring royalties on production to be paid to the Government pursuant to the above subject contract dated March 5, 1971, and are willing to abide by its terms and conditions and will carry out the obligations imposed thereunder.

Yours truly,

BELL MOUNTAIN SILVER MINES, INC.

By Thomas F. Horan
President

Letter + attached documents received with F.O. memorandum May 15, 1972

RECEIVED
MAY 11 1972
OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY
MENLO PARK, CALIF.

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
5/18/72		120
		220
		120M

AIRMAIL

MAY 18 1972

Mr. Thomas F. Horan
President
Bell Mountain Silver Mines, Inc.
729 North Carson Street
Carson City, Nevada 89701

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Dear Mr. Horan:

We acknowledge one set of documents pertaining to the transfer of leasehold ownership of the subject property from Mineral Associates Ltd. to Bell Mountain Silver Mines, Inc., and your letter of May 5, 1972, to our Menlo Park, California, office, which Mr. H. K. Stager, Field Officer, Region II, transmitted to our office.

Enclosed is a copy of the Certification of Possible Production, issued May 2, 1972, on this contract for your records.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

Enclosures

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

GLAult/a 5-18-72

M/A [redacted]. LIMITED

PROPERTY: DN
CONTRACTOR: AMBERSON
DATE STARTED: 3-6-71
TOTAL DEPTH: 35
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 1
TYPE DRILL: CP T650
DATE FINISHED: 3-6-71
MINERALS: Au-Ag
ASSAYER: Centrally

1

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au - Ag OZVALUE/TON
1	0-5	QUARTZ & MONZ		TR - .14
1	5-10	" "		.005 .27
1	10-15	" "		TR .13
1	15-20	" "		.005 .18
1	20-25	" "		.005 .17
1	25-30	" "		TR .19
1	30-35	" "		TR .27

35

NOTES:

[redacted]. LIMITED

PROPERTY: D.W.
CONTRACTOR: Ambersar
DATE STARTED: 3-6-71
TOTAL DEPTH: 40
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 2
TYPE DRILL: Carter
DATE FINISHED: 3-6-71
MINERALS: Au - Ag
ASSAYER: Contact

6

		FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au VALUE/TON	Ag
1	Y	0-5	Quartz		.01-	.24
2	Y	5-10	"		.005	.03
3	Y	10-15	"		TR	.18
4	Y	15-20	"		TR	.17
5	Y	20-25	"		TR	.18
6	Y	25-30	Quartz & Mag		TR	.16
7		30-35	" "		Also Sample	
8		35-40	Mag-Quartz		[illegible]	
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

NOTES:

M/A [redacted] LIMITED

PROPERTY: D N
CONTRACTOR: AMBERSON
DATE STARTED: 3-6-71
TOTAL DEPTH: 40
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 3
TYPE DRILL: CP T650
DATE FINISHED: 3-6-71
MINERALS: Au - Ag
ASSAYER: [illegible]

n

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au — Ag OZ VALUE/TON
x	0-10	1' OVERBURD/REMAIND. QUARTZ		TR .17
x	10-15	QUARTZ		TR .18
x	15-20	QUARTZ		TR .20
x	20-25	QUARTZ	No Sample	
x	25-30	QUARTZ		TR .4
x	30-35	QUARTZ		TR .21
x	35-40	MONZ. at 37' TO 40		TR .7

NOTES: HAMMER RATTLED AT 20' FEET AND WENT SLOWLY THEREAFTER.

PROBABLY BROKEN PISTON

[redacted]. LIMITED

PROPERTY: D.N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-6-71
TOTAL DEPTH: 45'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 4
TYPE DRILL: CP T650
DATE FINISHED: 3-6-71
MINERALS: Au - Ag
ASSAYER: Central

4

Au - Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	~~VALUE~~ OZ/TON
X		1½' soil		
X	0-10	QUARTZ		TR .21
X	10-15	"		.01 .14
X	15-20	"		.005 .05
X	20-25	"		.01 .06
X	25-30	"		TR .06
X	30-35	QUARTZ & MONZ.		.025 .24
X	35-40	" "		.09 .1[illegible]
X	40-45	" "		TR .05

NOTES:

M/A [redacted]. LIMITED

PROPERTY: D.N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-7-71
TOTAL DEPTH: 50'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 5
TYPE DRILL: CP T650
DATE FINISHED: 3-7-71
MINERALS: Au-Ag
ASSAYER: Central

9

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au VALUE/TON	Ag
x	0-5	1'SOIL - 4' QUARTZ	0-10	.01	.07
x	5-10	QUARTZ			
x	10-15	"		.01	.05
x	15-20	"		.01	.16
x	20-25	"		.015	.17
x	25-30	"		.03	.09
x	30-35	"		.01	.03
x	35-40	QUARTZ & MONZ.		.05	.08
x	40-45	QUARTZ		TR	.05
x	45-50	QUARTZ & MONZ		.005	.04

NOTES:

[redacted]. LIMITED

PROPERTY: D N
CONTRACTOR: AMBERSON
DATE STARTED: 3-7-71
TOTAL DEPTH: 50'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 6
TYPE DRILL: CP T650
DATE FINISHED: 3-7-71
MINERALS: Au-Ag
ASSAYER: Contract

10

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	~~OZ VALUE~~ Au	/TON Ag
4	0-5'			.01	.10
4	5-10'			.001	.05
4	10'-15'			.005	.02
4	15-20'			.003	.03
4	20'-25'			.004	.01
4	25-30'			.001	.02
4	30'-35'			.001	.02
4	35-40'			TR	.01
4	40-45			TR	.01
4	45-50			TR	.03

NOTES:

M/A [redacted]. LIMITED

PROPERTY: D. H.
CONTRACTOR: AMBERSON
DATE STARTED: 3-7-71
TOTAL DEPTH: 45'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 7
TYPE DRILL: CP 1650
DATE FINISHED: 3-7-71
MINERALS: Au-Ag
ASSAYER: Central

5

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ VALUE/TON	Ag
+	0-10	QUARTZ		TR	.21
+	10-15	"		.005	.04
+	15-20	"		.01	.07
+	20-25	"		.005	.09
+	25-30	"		TR	.08
	30-35	QUARTZ & MONZ		NO Sample	
	35-40	" " "		"	"
	40-45			"	"

NOTES:

M/ [redacted] LIMITED

PROPERTY: D.N.
CONTRACTOR: HAMBERSON
DATE STARTED: 3-8-71
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 8
TYPE DRILL: CP T650
DATE FINISHED: 3-8-71
MINERALS: Au Ag
ASSAYER: Contract

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au — Ag OZ VALUE/TON	
Y	0-10	QUARTZ		TR	.02
Y	10-15	"		TR	.01
Y	15-20	"		TR	.01
Y	20-25	"		TR	.02
Y	25-30	"		TR	.02
Y	30-35	"		TR	.05
Y	35-40	MONZONITE		TR	.04

NOTES:

M/ [redacted]. LIMITED

PROPERTY: D. N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-8-71
TOTAL DEPTH: 50'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 9
TYPE DRILL: CP T650
DATE FINISHED: 3-8-71
MINERALS: Au-Ag
ASSAYER: Central

9

Au — Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	OZ VALUE/TON	
4	0-5	QUARTZ & MONZONITE	0-10	.03	.04
4	5-10	" "			
4	10-15	" "		TR	.06
4	15-20	" "		.035	.05
4	20-25	" "		TR	.01
4	25-30	" "		TR	.01
4	30-35	" "		TR	.01
4	35-40	" "		TR	.02
4	40-45	" "		TR	.02
7	45-50	" "		TR	.02

NOTES:

M/ [redacted]. LIMITED

PROPERTY: D. Ni
CONTRACTOR: AMBERSON
DATE STARTED: 3-8-71
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 10
TYPE DRILL: CP T650
DATE FINISHED: 3-8-71
MINERALS: Au - Ag
ASSAYER: Central

Au — Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	OZ VALUE/TON
Y	0-5	QUARTZ	0-10	TR . 02
Y	5-10	"		TR . 01
Y	10-15	"		TR . 02
Y	15-20	"		TR . 02
Y	20-25	"		TR . 01
Y	25-30	"		No Sam
Y	30-35	QUARTZ & MONZ.		No Sam
Y	35-40	" " "		

NOTES:

[redacted]. LIMITED

PROPERTY: D. N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-8-71
TOTAL DEPTH: 45'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 11
TYPE DRILL: CRT650
DATE FINISHED: 3-9-71
MINERALS: Au-Ag
ASSAYER: Central

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au ~~VALUE~~/TON	Ag
Y	0-5	QUARTZ		TR	.19
Y	5-10	"		.01	.06
Y	10-15	"		TR	.02
Y	15-20	"		.01	.01
Y	20-25	"		.02	.02
Y	25-30	"		.01	.01
Y	30-35	"		TR	.02
Y	35-40	"		TR	.02
Y	40-45	QUARTZ & MONZ.		NO SAMP	

NOTES: VERY HARD FROM 10' TO 30'

M/ [redacted]. LIMITED

12

PROPERTY: D. N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-9-71
TOTAL DEPTH: 35'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 12
TYPE DRILL: CP T650
DATE FINISHED: 3-9-71
MINERALS: Au-Ag
ASSAYER: Central

#12 HOLE NEXT TO CUT (TOP) ON N.E. DEL NORTE

6

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ/TON	Ag OZ/TON
X	0-5	SOIL & QUARTZ	3040	.106	.07
X	5-10	QUARTZ - SOME OIL FROM MACH.			
X	10-15	" - VERY HARD		.51	.78
X	15-20			.10	.70
X	20-25			.06	.20
X	25-30			.07	.13
X	30-35			.025	.16

changed bit at completion of hole
Allowed 50% wear on bit

NOTES: (1) SAMPLE 0'-5' WAS OIL SOAKED BY HAMMER
(2) HAMMER TROUBLE AT START OF HOLE
(3) 45 MIN. TO REPAIR.

M/ [redacted]. LIMITED

PROPERTY: DN
CONTRACTOR: AMBERSON
DATE STARTED: 3-9-71
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 13
TYPE DRILL: CP 7650
DATE FINISHED: 3-9-71
MINERALS: Au-Ag
ASSAYER: Central

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ/TON	Ag OZ/TON
Y	0-10	QUARTZ (HARD)		.095	.58
Y	10-15	" (HARD)		.01	.14
Y	15-20	" "		TR	.04
Y	20-25	" (SOFT)		TR	.06
Y	25-30	" "		.06	.17
Y	30-35	" W/MONZ.		.04	.05
Y	35-40	" "		.02	.08

NOTES:

M/ [redacted]. LIMITED 14

PROPERTY: D. N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-9-71
TOTAL DEPTH: 30'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 14
TYPE DRILL: CPT 650
DATE FINISHED: 3-10-71
MINERALS: Au Ag
ASSAYER: Contract

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ VALUE/TON	Ag
Y	0-4	1' SOIL - 3' QUARTZ		.005	.18
Y	4-10	BROKEN QUARTZ -	[redacted]	.01	.20
Y	10-15	QUARTZ		.01	.25
Y	15-20	"		.01	.29
Y	20-25	QUARTZ		.01	.34
Y	25-30	" & MONZ.		.01	.25

NOTES:

M/ [redacted]. LIMITED

PROPERTY: D.N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-10-71
TOTAL DEPTH: 30
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 15
TYPE DRILL: CP T650
DATE FINISHED: 3-10-71
MINERALS: Au-Ag
ASSAYER: Central

BROKE BIT AT 30'. CHANGED

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ VALUE/TON	Ag
X	0-3	QUARTZ W/CUSTAIN		NO ASSAY	
X	0-10	QUARTZ		.155	.57
X	10-15	"		.02	.30
X	15-20	"		TR	.26
X	20-25	"		.035	.17
X	25-30	QUARTZ		.015	.26

NOTES:

[redacted]. LIMITED

PROPERTY: D. N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-10-71
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 16
TYPE DRILL: GP T650
DATE FINISHED: 3-10-71
MINERALS: Au-Ag
ASSAYER: Central

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au ~~OZ VALUE~~/TON	Ag
	0-2	Soil			
X	2-10	Mixed Quartz & Dirt		.005	.28
X	10-15	Quartz		TR	.06
X	15-20	"		.005	.10
X	20-25	"		.01	.04
X	25-30	"		TR	.03
X	30-35	Quartz & Monz.		TR	.04
X	35-40	" "		TR	.05

NOTES:

M/ [redacted]. LIMITED

PROPERTY: D.N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-10-71
TOTAL DEPTH: 50'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 17
TYPE DRILL: CP 750
DATE FINISHED: 3-11-71
MINERALS: Au Ag
ASSAYER: Contract

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ/TON	Ag
Y	0-10	QUARTZ		TR	.06
Y	10-15	"		.045	.10
Y	15-20	QUARTZ & MONZ.		.01	.06
Y	20-25	QUARTZ		.01	.09
Y	25-30	"		.37	.46
Y	30-35	"		.065	.19
Y	35-40	QUARTZ & MONZ.		.03	.79
Y	40-45	" "		NO SAMPLE	
Y	45-50	" "		"	"

NOTES: CONSIDERABLE PYRITE BETWEEN 35' & 50' —

M/[redacted]. LIMITED

PROPERTY: D.N
CONTRACTOR: AMBERSON
DATE STARTED: 3-11-71
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 18
TYPE DRILL: CP 7650
DATE FINISHED: 3-11-71
MINERALS: Au-Ag
ASSAYER: Central

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	~~VALUE~~ OZ/TON Au	Ag
4	0-10	Fe STAINED QUARTZ		TR	.02
4	10-15	QUARTZ		TR	.03
4	15-20	"		TR	.05
4	20-25	"		.01	.09
4	25-30	"		TR	.02
4	30-35	" & MONZ.		No Sample	
4	35-40	" "		No Sample	

NOTES:

M/A [redacted]. LIMITED

PROPERTY: D. N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-11-71
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 19
TYPE DRILL: CPT650
DATE FINISHED: 3-11-71
MINERALS: Au-Ag
ASSAYER: Central

HOLE NEAR TOP SW SIDE - QUARTZ SEAMS IN WEATHERED MONZONITE.

3

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au - Ag ~~VALUE~~ OZ/TON
Y	0-10	QUARTZ MONZONITE		NO Samp
Y	10-15	" " - FE	STAINED -	NO Samp
Y	15-20	" " - SOME	VEIN SIG	NO Samp
Y	20-25	" " "	" "	NO Samp
Y	25-30	" "		TR .03
Y	30-35	" "		10S .04
Y	35-40	" "		TR .01

NOTES:

[redacted]. LIMITED

PROPERTY: D.N
CONTRACTOR: AMBERSON
DATE STARTED: 3-12-71
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 20
TYPE DRILL: CP T650
DATE FINISHED: 3-12-71
MINERALS: Au-Ag
ASSAYER: Control

SLIGHT CAVING OF APPROX. 3/4" ROCK FROM COLLAR - STOPPED CAVING AT 25'-

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ VALUE/TON	Ag VALUE/TON
Y	0-10	QUARTZ - (HARD)		.01	.04
Y	10-15	" "		.005	.02
Y	15-20	" "		TR	.01
Y	20-25	" "		TR	.03
X	25-30	" "		.01	.05
Y	30-35	" W/MONZONITE		.02	.05
Y	35-40	" "		TR	.01

NOTES:

M/ [redacted]. LIMITED

PROPERTY: D. N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-12-71
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 21
TYPE DRILL: CP T 650
DATE FINISHED: 3-12-71
MINERALS: Au - Ag
ASSAYER: Central

NEAR SECOND LARGE CUT (WEST SIDE)

✓	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ VALUE/TON	Ag
Y	0-10	QUARTZ - 1' SOIL COVER		.045	.34
Y	10-15	" - VERY HARD		TR	.03
Y	15-20	" " "		TR	.04
Y	20-25	" " "		.005	.03
Y	25-30	" " "		.04	.08
Y	30-35	" " "		TR	.02
Y	35-40	QUARTZ & MONZ		TR	.01

NOTES:

M/ [redacted]. LIMITED

PROPERTY: D.N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-12-71
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 22
TYPE DRILL: CP TG50
DATE FINISHED: 3-12-71
MINERALS: Au - Ag
ASSAYER: [illegible]

1

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	VALUE/TON Au	Ag
x	0-10	QUARTZ		TR	.040
x	10-15			TR	.03
Y	15-20			TR	.03
Y	20-25			TR	.02
Y	25-30			TR	.02
Y	30-35			TR	.02
x	35-40			TR	.02

NOTES:

M/S [redacted]. LIMITED

PROPERTY: DN
CONTRACTOR: AMBERSON
DATE STARTED: 3-13-71
TOTAL DEPTH: 28' - 35
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 23
TYPE DRILL: CP T650
DATE FINISHED: 3-13-71
MINERALS: Au - Ag
ASSAYER: Coulter

LOST CIRCULATION AT 28' - STOPPED HOLE

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ VALUE/TON	Ag
X	0-10	QUARTZ		.005	.04
X	10-15	"		TR	.02
X	15-20	"		TR	.02
X	20-25	"		.005	.03
X	25-30	"		.12	.01
X	30-35	QUARTZ & MONZ.		.10	.02

NOTES:

M/A [redacted]. LIMITED

PROPERTY: D. N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-13-71
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 24
TYPE DRILL: CPT650
DATE FINISHED: 3-13-71
MINERALS: Au - Ag
ASSAYER: Centennial

(5)

Au - Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	VALUE/TON	
X	0-10	QUARTZ - HARD		TR	.04
X	10-15	" "		.01	.02
X	15-20	" "		.005	.01
X	20-25	" "		.01	.03
X	25-30	" "		TR	.01
X	30-35	QUARTZ & MONZ.		NO ASSAY	
X	35-40	" " "		"	"

NOTES:

M/0 [redacted]. LIMITED

PROPERTY: DN
CONTRACTOR: Anderson
DATE STARTED: 3-13-71
TOTAL DEPTH: 35'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 25
TYPE DRILL: CP T650
DATE FINISHED: 3-13-71
MINERALS: Ag - Au
ASSAYER: Cen Tech

6

Au — Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	OZ VALUE/TON	
Y	0-10	Rocks & more		.085	.09
Y	10-15	" "		TR	.01
Y	15-20	" "		TR	.02
Y	20-25	" "		TR	.02
Y	25-30	" "		.005	.02
Y	30-35	" "		TR	.02

NOTES:

M/A [redacted] LIMITED

PROPERTY: D N
CONTRACTOR: AMBERSON
DATE STARTED: 3-14-71
TOTAL DEPTH: 35'
SAMPLE INTERVAL: 5

DRILL HOLE NO: 26
TYPE DRILL: CP 7650
DATE FINISHED: 3-16-71
MINERALS: Au - Ag
ASSAYER: Conrad

6

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ VALUE/TON	Ag
Y	0-10	Quartz & mova		.18	.23
Y	10-15	" "		.03	.21
Y	15-20	" "		.01	.10
Y	20-25	" "		TR	.04
Y	25-30	Moz		TR	.02
Y	30-35	"		TR	.01

NOTES:

M/4 [redacted]. LIMITED

PROPERTY: D N
CONTRACTOR: Amerson
DATE STARTED: 3-4
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 27
TYPE DRILL: ~~[illegible]~~ CP750
DATE FINISHED: 3-4
MINERALS: Au - Ag
ASSAYER: Central

5

Au — Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	~~VALUE~~/TON	
+	0-10	Quartz		.01	.05
+	10-15	"		TR	.01
+	15-20	"		TR	.03
+	20-25	"		TR	.02
+	25-30	"		TR	.01
	30-35	Quartz & Mono.		N.D.	Assay
	35-40	" "		N.D.	Assay

NOTES:

M/1 [redacted]. LIMITED

PROPERTY: D N
CONTRACTOR: ANDERSON
DATE STARTED: 3-14
TOTAL DEPTH: 40
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 28
TYPE DRILL: CP 1650
DATE FINISHED: 3-15
MINERALS: Au - Ag
ASSAYER: CENTAL

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	OZ VALUE/TON Au	Ag
✓	0-10	Quartz & Porphyry		TR	.01
✓	10-15	" "		TR	.01
✓	15-20	" "		TR	.01
✓	20-25	" "		TR	.02
+	25-30	" "		.005	.05
	30-35	" "		No Assay	
	35-40	" "		"	"

NOTES:

M/ [redacted]. LIMITED

PROPERTY: DN
CONTRACTOR: HMBERSON
DATE STARTED: 3-15-7
TOTAL DEPTH: 45
SAMPLE INTERVAL: 5

DRILL HOLE NO: 29
TYPE DRILL:
DATE FINISHED: 3-15-71
MINERALS: Au-Ag
ASSAYER: CENTRAL

4

Au - Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	~~OZ~~ VALUE/TON	
4	0-10	Carbonate w/ Sio Stringers		TR	.02
4	10-15	" "		TR	.01
4	15-20	" "		TR	.02
4	20-25	" "		.015	.02
4	25-30	" "		.005	.04
4	30-35	" "		.005	.02
4	35-40	" "		TR	.02
4	40-45	" "		TR	.05

NOTES:

M/A [redacted]. LIMITED

PROPERTY: DN
CONTRACTOR: Anderson
DATE STARTED: 3-15
TOTAL DEPTH: 35'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 30
TYPE DRILL: CPT650
DATE FINISHED: 3-15
MINERALS: Au - Ag
ASSAYER: Contract

6

Au — Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	OZ VALUE/TON	
4	0-10			TR	.06
4	10-15			TR	.05
4	15-20			TR	.05
4	20-25			TR	.06
4	25-30			TR	.05
4	30-35			TR	.15

NOTES:

[redacted]. LIMITED

PROPERTY: D N
CONTRACTOR: ANDERSON
DATE STARTED: 3-8
TOTAL DEPTH: 35
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 31
TYPE DRILL: CP T650
DATE FINISHED: 3-10
MINERALS: Au-Ag
ASSAYER: J Cantin

6

Au — Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	OZ ~~VALUE~~/TON	
+	0-~~5~~10	Rubble		TR	.22
+	~~5-10~~	"			
+	10-15	"		.02	.03
+	15-20	"		.01	.07
+	20-25	"		.02	.02
+	25-30	"		.035	.03
+	30-35	"		.02	.05
	35-40	More —		No Samples	

NOTES:

M/ [redacted]. LIMITED

PROPERTY: D.N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-16
TOTAL DEPTH: 40
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 32
TYPE DRILL: CP T650
DATE FINISHED: 3-16
MINERALS: Au-Ag
ASSAYER: (CONTRL

ALTERED?

USED TRI-CONE TO 30' - DEEPLY WEATHERED

	FOOTAGE	STRUCTURE ENCOUNTERED		SAMPLE NO.	~~OZ VALUE~~ Au /TON	Ag
+	0-10	QUARTZ & MONZ.			TR	.04
+	10-15	"	"		TR	.03
+	15-20	"	"		TR	.01
+	20-25	"	"		TR	.01
+	25-30	"	"		TR	.01
+	30-35	"	"		TR	.03
+	35-40	"	"		TR	.01

NOTES:

[redacted]. LIMITED

PROPERTY: D. N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-16-71
TOTAL DEPTH: 40
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 33
TYPE DRILL: CP-1650
DATE FINISHED: 3-16-71
MINERALS: Au Ag
ASSAYER: CONTROL

Au — Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	OZ ~~VALUE~~/TON	
Y	0-10	1.5' SOIL - QUARTZ		TR	.04
Y	10-15			TR	.03
Y	15-20			TR	.05
Y	20-25			.005	.05
Y	25-30			TR	.03
Y	30-35			TR	.04
Y	35-40			TR	.01
Y	40-45			TR	.04

NOTES:

M/[redacted] [redacted]. LIMITED

PROPERTY: D.N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-31-71
TOTAL DEPTH: 40
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 34
TYPE DRILL: CP750
DATE FINISHED: 3-31-71
MINERALS: Au-Ag
ASSAYER: Beattie

Au - Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	OZ VALUE/TON	
Y	0-10	None -		TR	.13
Y	10-15	"		TR	.04
Y	15-20	"		.005	.03
Y	20-25	"		TR	.02
Y	25-30	"		TR	.02
Y	30-35	"		TR	.01
Y	35-40	"		TR	.01

NOTES:

M/ [redacted]. LIMITED

PROPERTY: D.N.
CONTRACTOR: ANDERSON
DATE STARTED: 3-17-71
TOTAL DEPTH: 45'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 35
TYPE DRILL: CP TASC
DATE FINISHED: 3-17-71
MINERALS: Au - Ag
ASSAYER: CONTROL

Au — Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	~~VALUE~~ OZ/TON
Y	0-10	Monz		TR .01
Y	10-15	"		TR .02
Y	15-20	"		TR .02
Y	20-25	"		TR .05
Y	25-30	"		TR .04
Y	30-35	"		TR .02
Y	35-40	"		TR .02
	40-45	"		no sample

NOTES:

M/[redacted] [redacted]. LIMITED 36

PROPERTY: D.N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-~~25~~ 14-71
TOTAL DEPTH: 45
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 36
TYPE DRILL: CP T650
DATE FINISHED: 3-14-71
MINERALS: Au - Ag
ASSAYER: Central

Au - Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	~~OZ VALUE~~/TON	
Y	0-10	Granite		TR	.02
Y	10-15	"		TR	.01
Y	15-20	"		TR	.02
Y	20-25	"		TR	.06
Y	25-30	"		TR	.02
Y	30-35	"		TR	.01
Y	35-40	"		TR	.01
Y	40-45	"		TR	.01

NOTES:

M/S [redacted] LIMITED 37

PROPERTY: D. N
CONTRACTOR: AMBERSON
DATE STARTED: 5-19-71
TOTAL DEPTH: 40
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 37
TYPE DRILL: CP T650
DATE FINISHED: 5-19-71
MINERALS: Au-Ag
ASSAYER: [illegible]

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ VALUE/TON	Ag
Y	0-10	Monzonite		TR	.02
Y	10-15	"		TR	.03
Y	15-20	"		TR	.04
Y	20-25	"		TR	.04
Y	25-30	"		TR	.04
Y	30-35	"		TR	.03
Y	35-40	"		.005	.06

NOTES:

M/ [redacted]. LIMITED 38

PROPERTY: D.N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-20-11
TOTAL DEPTH: 45'
SAMPLE INTERVAL: 5

DRILL HOLE NO: 38
TYPE DRILL: CPT 650
DATE FINISHED: 3-20-11
MINERALS: Au - Ag
ASSAYER: [illegible]

8

Au — Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	~~VALUE~~ OZ/TON	
Y	0-10	Monzonite		TR	.06
Y	10-15	"		TR	.05
Y	15-20	"		TR	.05
Y	20-25	"		TR	.02
Y	25-30	"		TR	.02
Y	30-35	"		TR	.02
Y	35-40	"		TR	.01
Y	40-45	"		.005	.05

NOTES:

[redacted]. LIMITED

PROPERTY: D. N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-20-71
TOTAL DEPTH: 40
SAMPLE INTERVAL: 5'

DRILL HOLE NO: [redacted] 39
TYPE DRILL: CP 750
DATE FINISHED: 3-20-71
MINERALS: Au-Ag
ASSAYER: Cooper

Au - Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	~~VALUE~~ OZ/TON	
Y	0-10	Monzonite		TR	.02
Y	10-15	"		TR	.01
Y	15-20	"		TR	.26
Y	20-25	"		TR	.09
Y	25-30	"		TR	.01
Y	30-35	"		TR	.02
Y	35-40	"		TR	.18

NOTES:

[redacted]. LIMITED

PROPERTY: D. N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-20-71
TOTAL DEPTH: 45'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 40
TYPE DRILL: CP 650
DATE FINISHED: 3-20-71
MINERALS: Au-Ag
ASSAYER: Cont.

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	~~OZ VALUE~~ Au	/TON Ag
x	0-10	QUARTZ & monz.		.04	.15
x	10-15	monzonite		TR	.15
x	15-20	"		.035	.14
x	20-25	"		TR	.01
x	25-30	"		TR	.01
x	30-35	"		TR	.01
x	35-40	"		TR	.01
x	40-45	"		TR	.01

NOTES:

M/A [redacted]. LIMITED

PROPERTY: D.N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-20-71
TOTAL DEPTH: 45
SAMPLE INTERVAL: 5'

DRILL HOLE NO: ~~30~~ 41
TYPE DRILL: CPT650
DATE FINISHED: 3-21-71
MINERALS: Au-Ag
ASSAYER: Central

Au - Ag

	FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	OZ ~~VALUE~~/TON	
*	0-10	QUARTZ		TR	.06
*	10-15	"		TR	.07
*	15-20	"		TR	.10
*	20-25	"		TR	.16
*	25-30	QUARTZ w/ MONZ.		TR	.15
*	30-35	" "		TR	.12
*	35-40	"		TR	.08
*	40-45	" "		.005	.13

NOTES:

M/A [redacted]. LIMITED

PROPERTY: DN
CONTRACTOR: AMBERSON
DATE STARTED: 3-21-71
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 42
TYPE DRILL: CUTTER
DATE FINISHED: 3-21-71
MINERALS: Au Ag
ASSAYER: CENTRAL

		FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	VALUE/TON Au	VALUE/TON Ag
1	X	0-10	QUARTZ		.01	.03
2	X	10-15	"		TR	.02
3	X	15-20	"		TR	.01
4	X	20-25	"		.02	.02
5	X	25-30	"		TR	.02
6	X	30-35	QUARTZ + MONZ		TR	.01
7	X	35-40	" "		TR	.01
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

NOTES:

PROPERTY: D.N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-21-7
TOTAL DEPTH: 45'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 43
TYPE DRILL: CPT 650
DATE FINISHED: 3-21-7
MINERALS: Au Ag
ASSAYER: [illegible]

		FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ VALUE/TON	Ag
1	x	0-10	QUARTZ		.01	.04
2	x	10-15	"		.03	.07
3	x	15-20	"		.03	.07
4	x	20-25	"		TR	.03
5	x	25-30	"		TR	.03
6	x	30-35	"		TR	.02
7	x	35-40	QUARTZ & MONZ		TR	.01
8		40-45	MONZONITE		NO SAMPLE	
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

NOTES:

M/ [redacted]. LIMITED

PROPERTY: DN
CONTRACTOR: AMBERSON
DATE STARTED: 3-21-71
TOTAL DEPTH: 45'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 44
TYPE DRILL: CPT 650
DATE FINISHED: 3-22-71
MINERALS: AU-AG
ASSAYER: CONTINAL

8

		FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ ~~VALUE~~/TON	Ag
1	↑	0-5	Quartz		.03	.13
2	↑	5-10	"		.05	.06
3	↑	10-15	"		TR	.03
4	↑	15-20	"		TR	.05
5	↑	20-25	"		.01	.09
6	↑	25-30	Quartz & Monz		.01	.02
7	↑	30-35	Quartz & Monz		TR	.02
8	↑	35-40	Quartz & Monz		TR	.01
9		40-45	Monzonite		No Sample.	
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

NOTES:

M/[redacted]. LIMITED

PROPERTY: D.N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-22-71
TOTAL DEPTH: 45'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 45
TYPE DRILL: CPT & SC
DATE FINISHED: 3-22-71
MINERALS: Au Ag
ASSAYER: Cantrell

		FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	~~VALUE~~ OZ/TON Au	Ag
1	x	0-10	Quartz		.01	.02
2	x	10-15	"		.02	.03
3	x	15-20	"		.01	.03
4	x	20-25	"		TR	.02
5	x	25-30	"		.01	.03
6	x	30-35	"		.01	.02
7	x	35-40	Quartz & Monz		TR	.01
8		40-45	" "		No Sample	
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

NOTES:

M/A [redacted]. LIMITED

PROPERTY: DN.
CONTRACTOR: A Anderson
DATE STARTED: 3-23-71
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 46
TYPE DRILL: Cp Test
DATE FINISHED: 3-23-71
MINERALS: Au Ag
ASSAYER: Central

6

		FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	~~VALUE~~ OZ/TON Au	Ag
1	X	0-5	Quartz		.01	.05
2	X	5-10	"		.01	.04
3	X	10-15	"		.01	.07
4	X	15-20	"		.02	.11
5	X	20-25	"		.01	.07
6	X	25-30	Quartz Mon		.005	.05
7	X	30-35	" "		.001	.05
8	X	35-40	" "		TR	.01
9						
10						
11						
12						
13						
14						
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20						
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22						
23						
24						
25						

NOTES:

M/ ____. LIMITED

PROPERTY: D.N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-23-71
TOTAL DEPTH: 45'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 47
TYPE DRILL: CP 750
DATE FINISHED: 3-23-71
MINERALS: Au-Ag
ASSAYER: Cantrell

7

		FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ ~~VALUE~~/TON	As
1	X	0-5	Overburden		.035	.05
2	X	5-10	"		.02	.06
3	X	10-15	"		.02	.07
4	X	15-20	"		TR	.15
5	X	20-25	"		.01	.10
6	X	25-30	"		.02	.09
7	X	30-35	Quartz & Mon		.01	.17
8		35-40	Mon. -		No Sample	
9		40-45	Mon. -		"	"
10						
11						
12						
13						
14						
15						
16						
17						
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19						
20						
21						
22						
23						
24						
25						

NOTES:

M/A [redacted]. LIMITED

PROPERTY: D.N
CONTRACTOR: HAMBERS ON
DATE STARTED: 3-23-71
TOTAL DEPTH: 45'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 48
TYPE DRILL: CP 7150
DATE FINISHED: 3-2-71
MINERALS: AU-AG
ASSAYER: Chemical

		FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ ~~VALUE~~/TON	Ag
1	X	0-5	Quartz		.01	.15
2	X	5-10	"		.01	.14
3	X	10-15	"		.005	.21
4	X	15-20	"		.005	.21
5	X	20-25	"		TR	.26
6	X	25-30	"		.41	.36
7	X	30-35	Quartz & Limon		TR	.20
8		35-40	"		No Sample	
9		40-45	Limonite		No Sample	
10						
11						
12						
13						
14						
15						
16						
17						
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20						
21						
22						
23						
24						
25						

NOTES:

P/A [redacted]. LIMITED

PROPERTY: DN
CONTRACTOR: HAMBERSON
DATE STARTED: 3-23-71
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 49
TYPE DRILL: CP T650
DATE FINISHED: 3-24-71
MINERALS: Au - Ag
ASSAYER: Central

6

		FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au OZ ~~WATER~~/TON	Ag
1	X	5-10	Quartz		TR 1035	0.04 0.07
2	X	10-15	"		TR	0.03
3	X	15-20	"		TR	0.04
4	X	20-25	"		TR	0.05
5	X	25-30	Quartz & Mon		.01	0.11
6	X	30-35	" "		TR	0.05
7		35-40	Mon		No Sample	
8					No Sample	
9						
10						
11						
12						
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14						
15						
16						
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20						
21						
22						
23						
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25						

NOTES:

M/[redacted]. LIMITED

PROPERTY: D.N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-24-71
TOTAL DEPTH: 35'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 50
TYPE DRILL: LP 76 ST.
DATE FINISHED: 3-24-71
MINERALS: Hem-Mag
ASSAYER: Control

		FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	VALUE/TON Au	Ag
1	Y	0-5	Chert		.01	.06
2	Y	5-10	"		TR	.07
3	Y	10-15	"		.01	.09
4	Y	15-20	"		.02	.11
5	Y	20-25	"		.03	.10
6	X	25-30	"		TR	.01
7		30-35	Chert & Mag		No Sample	
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
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20						
21						
22						
23						
24						
25						

NOTES:

M/A [redacted]. LIMITED

PROPERTY: D.N.
CONTRACTOR: Amerson
DATE STARTED: 3-24-71
TOTAL DEPTH: 45'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 51
TYPE DRILL: CP750
DATE FINISHED: 3-25-71
MINERALS: Au - Ag
ASSAYER: Central

		FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	~~VALUE~~ Au /TON	Ag
1	X	0-5	Quartz		.015	.23
2	X	5-10	"		.005	.20
3	X	10-15	"		.01	.17
4	X	15-20	"		.01	.15
5	X	20-25	"		.005	.15
6	X	25-30	"		TR	0.06
7	X	30-35	Quartz-Mag.		TR	0.[illegible]
8	X	35-40	" - "		.005	0.07
9		40-45	Mag.		No Sample	
10						
11						
12						
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16						
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23						
24						
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NOTES:

P/A [redacted]. LIMITED

PROPERTY: D.N.
CONTRACTOR:
DATE STARTED: 2-24-71
TOTAL DEPTH: 35'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 52
TYPE DRILL: CPT 650
DATE FINISHED: 3-25-71
MINERALS: Au - Ag
ASSAYER: Central

		FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	~~VALUE~~ Au/TON	Ag
1	Y	0-5	Quartz		.015	.05
2	Y	5-10	"		.01	.15
3	X	10-15	"		TR	.04
4	Y	15-20	"		TR	0.12
5	Y	20-25	Quartz veinlets		.01	.16
6	Y	25-30	Quartz veinlets		TR	0.09
7	X	30-35	[illegible]		.005	0.17
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
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22						
23						
24						
25						

NOTES:

M/[redacted]. LIMITED

PROPERTY: D.M.
CONTRACTOR: AMBERSON
DATE STARTED: 3-25-71
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 53
TYPE DRILL: CP T650
DATE FINISHED: 3-25-71
MINERALS: Au - Ag
ASSAYER: Central

1

		FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	VALUE/TON Au	Ag
1	X	0-5	Quartz		.02	0.17
2	X	5-10	"		.03	0.10
3	X	10-15	"		.025	0.26
4	X	15-20	"		.01	0.17
5	X	20-25	"		.TR	0.03
6	X	25-30	"		.47	0.31
7	X	30-35	Quartz & Mon		.TR	0.02
8		40-45	Monzonite		No Sample	
9						
10						
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12						
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16						
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23						
24						
25						

NOTES:

[illegible]. LIMITED

PROPERTY: D.N.
CONTRACTOR: AMBERSON
DATE STARTED: 3-25-71
TOTAL DEPTH: 40'
SAMPLE INTERVAL: 5'

DRILL HOLE NO: 54
TYPE DRILL: [illegible]
DATE FINISHED: 3-26-71
MINERALS: Au - [illegible]
ASSAYER: [illegible]

		FOOTAGE	STRUCTURE ENCOUNTERED	SAMPLE NO.	Au ~~VALUE~~ OZ/TON	Ag
1	X	0-10	Quartz		.02	.09
2	X	10-15	"		.03	.13
3	X	15-20	"		.03	.16
4	X	20-25	"		.01	.03
5	X	25-30	"		.02	.02
6	X	30-35	Quartz & Mag		TR	.01
7	X	35-40	" " "		TR	.09
8						
9						
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23						
24						
25						

NOTES:

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

ASSAY REPORT FOR April 5, 1971

Debt. MINE

Gold at $_____Oz. Mineral Association Silver at_____Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
15	#53 0-5	.02	.17				
16	#53 10-15	.025	.26				
17	#53 30-35	Trace	.09				
C 18	#46 0-5	.01	.05				
C 19	#46 5-10	.02	.04				
C 20	#46 10-15	.01	.07				
C 21	#46 15-20	.02	.11				
C 22	#46 20-25	.01	.07				
C 23	#46 25-30	.005	.05				
C 24	#46 30-35	.001	.05				
C 25	#46 35-40	Trace	.01				
C 26	#47 10-15	.02	.07				
C 27	#47 20-25	.01	.10				
C 28	#47 25-30	.02	.09				

Dated_____, 197__

Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

ASSAY REPORT FOR April 5, 1971

Debit.

MINE

Gold at $_____ Oz. Mineral Associates

Silver at_____ Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
C 1	#54 0-10'	.02	.07				
C 2	#54 10-15	.02	.15				
C 3	#54 20	.03	.16				
C 4	#54 20-25	.01	.03				
C 5	#54 25-30	.002	.02				
C 6	#54 30-35	Trace	.01				
C 7	#54 35-40	Trace	.09				

Dated_____, 197__

FKM

Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

Debit -

ASSAY REPORT FOR April 5, 1971

MINE

Gold at $____ Oz. Mineral Associates Silver at ____ Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
C1	#47. 15-20	Trace	.15				
C2	#47. 30-35'	.01	.17				
C3	#48. 0-5'	.01	.15				
C4	#48. 10-15'.	.005	.21				
C5	#48. 15-20'	.005	.21				
C6	#48. 20-25'	Trace	.26				
C7	#48. 30-35'.	Trace	.20				
C8	#51 0-5'.	.015	.23				
C9	#51 5-10'	.005	.20				
C10	#51 10-15'.	.01	.19				
C11	#51. 15-20'.	.01	.15				
C12	#51. 20-25'.	.005	.15				
13	#52. 0-5'-10	.01	.15				
C14	#52. 20-25'	.01	.16				

Dated _____, 197__

F-KM

Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

Debit.

ASSAY REPORT FOR April 2, 1971

MINE

Gold at $____ Oz. (Mineral Associates) H.R. Cooke, Jr. Silver at ____ Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
1	#51 35-40'	.005	.07				
2	#52 15-20'	Trace	.12				
3	#52 25-30'	Trace	.09				
4	#52. 30-35'	.005	.17				
5	#53 5-10'	.03	.10				
6	#53 15-20'	.01	.19				
7	#49 20-25'	Trace	.05				
8	#49. 25-30'	.01	.11				
9	#49. 30-35.	Trace	.05				
10	#48. 5-10.	.01	.14				
11	#49. 0-5!	Trace	.04				
12	#49. 10-15'	Trace	.03	Pulverized		1½#	
13	#49. 15-20'	Trace	.04	Sample			

Dated _____, 197__

Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

ASSAY REPORT FOR April 1, 1971

Debit.

MINE

Gold at $____ Oz. Mineral Associates. Silver at ____ Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
1	#53 - 25-30'	0.47	0.31				
2	#51 - 25-30'	Trace	0.06				
3.	DM #43. 0-10'	101	0.04				
4	#44 20-25'	0.01	0.04				
5	" 25-30'	0.01	0.03				
6	" 30-35'	Trace	0.02				
7	" [illegible]	Trace	0.01				
8	DM #45 0-10	0.01	.02				
9	" 10-15	0.02	0.03				
10	" 15-20	0.01	0.03				
11	" 20-25	Trace	0.02				
12	" 25-30	0.01	0.03				
13	" 30-35	0.01	0.02				
14	" 35-40	Trace	0.01				

Dated _____, 197__

Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH B STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

Debit

ASSAY REPORT FOR April 1, 1971

_____ MINE

Gold at $_____ Oz. Mineral Associates. Silver at _____ Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
1	M.A. #43. 10-15'	.03	.07				
2	" 43. 15-20'	.03	.07				
3	" 43. 20-25'	Trace	.03				
4	" 44. 10-15'	Trace	.03				
5	" 44 15-20'	Trace	.05				
6	" 44 0-5'	.03	.13				
7	" 44 5-10'	.05	.06				
8	" 47 0-5'	.035	.05				
9	" 47 5-10'	.02	.06				
10	" 48 25-30'	.41	.36				
11	" 49 5-10'	.035	.07				
12	" 52 5-10'	.015	.05				
13	" 52 10-15'	Trace	.04				
14	" 53- 20-25'	Trace	.03				

Dated _____, 197__

Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

Defit.

ASSAY REPORT FOR March 31, 197 1

_____ MINE

Gold at $_____Oz. Mineral Associates. Silver at_____Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
C 1	J.K #41. 10-15.	Trace	.07				
C 2	J.K. #34. 0-10'	Trace	.13				
C 3	J.K #41. 0-10'	Trace	.06				
C 4	J.K #27 15-20	Trace	.03				
C 5	J.K #27 20-25	Trace	.02				
C 6	J.K #27 25-30	Trace	.01				
C 7	J.K #28 15-20'	Trace	.01				
C 8	J.K #28 15-20'	Trace	.02				
C 9	J.K #28 15-20'	.005	.05				
C 10	J.K #31 10-15	.02	.03				
C 11	J.K #31 15-20	.01	.02				
C 12	J.K #31 20-25	.02	.02				
C 13	J.K #31 25-30	.035	.03				
C 14	J.K #31 30-35	.02	.05				

Dated_____, 197__

Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

Debit

ASSAY REPORT FOR March 31, 1971.

MINE

Gold at $____ Oz. Mineral Associates. Silver at ____ Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
1	J.K. #30. 30-35'	Trace	.15				
2	J.K # 31. 0-10'	Trace	.22				
3	#39 - 15-20'	Trace	.26				
4	#39 - 35-40'.	Trace	.18				
5.	#40 - 0-10'.	.04	.15				
6	#40 - 10-15'.	Trace	.15				
7	#40 - 15-20'	.035	.14				
8	J.K. #34. 0-10'.	Trace	.13				
9	J.K. #41. 15-20'.	Trace	.10				
10.	J.K #41. 20-25'.	Trace	.16				
11.	J.K #41. 25-30'.	Trace	.15				
12	J.K. #41. 30-35'.	Trace	.12				
13	J.K #41. 35-40'	Trace	.08				
14.	J.K #41. 40-45'.	.005	.13				

Dated _____, 197__

Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE 1341

Debit

ASSAY REPORT FOR March 30, 1971.

MINE

Gold at $_____Oz. Mineral Associates Silver at_____Oz.

Assay No.	Description of Sample		Oz. Au.	Oz. Ag.	Total Value			
1	J.K.#29	0-45'	Trace	.05				
2	JK #30	0-10'	Trace	.06				
	"	10-15'	Trace	.05				
	"	10-15'	.01	.04				
5	"	20-25'	Trace	.06				
6	"	25-30'	Trace	.05				
7	JK #31	10-15	.02	.03				
8	JK #33	0-10'	Trace	.04				
9	"	10-15'	Trace	.03				
10	"	15-20'	Trace	.05				
11	"	20-25'	.005	.05				
12	"	30-35'	Trace	.04				
	"	40-45'	Trace	.04				
14	JK #34	10-15'	Trace	.04				

Dated_____, 197__

Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

Debit.

ASSAY REPORT FOR March 30, 1971

_____ MINE

Gold at $_____ Oz. Mineral Associates Silver at _____ Oz.

Assay No.	Description of Sample		Oz. Au.	Oz. Ag.	Total Value			
C 1	J.K. #34.	15-20	.005	.03				
C 2	"	20-25'	Trace	.02				
C 3	"	25-30'	Trace	.02				
C 4	J.K #36.	20-25'	Trace	.06				
C 5	J.K #42	0-10'	.01	.03				
C 6	"	10-15'	Trace	.02				
C 7	"	15-20'	Trace	.01				
C 8	"	20-25'	.02	.02				
C 9	"	25-30'	Trace	.02				
C 10	"	30-35'	Trace	.01				
C 11	"	35-40'	Trace	.01				
C 12	J.K #43	25-30'	Trace	.03				
C 13	"	30-35'	Trace	.02				
C 14	"	35-40'	Trace	.01				

Dated _____, 197__

Signature of Assayer

TRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

Dolf

ASSAY REPORT FOR March 29, 1971

D. Cook. MINE

Gold at $_____Oz. Mineral Associates Silver at_____Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
C 1	#38 0-10'	Trace	.06				
C 2	#38 10-15'	Trace	.05				
C 3	#38 15-20	Trace	.02				
C 4	#38 20-25	Trace	.02				
C 5	#38 25-30'	Trace	.02				
C 6	#38 30-35'	Trace	.01				
C 7	#38 35-40'	Trace	.02				
C 8	#38 40-45'	.005	.05				
C 9	#50 0-5'	.05	.06				
C 10	#50 5-10'	Trace	.02				
C 11	#50 10-15'	.01	.09				
C 12	#50 15-20'	.02	.11				
C 13	#50 20-25'	.03	.10				
C 14	#50 25-30'	Trace	.01				

Dated_____, 197__

Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

Debit

ASSAY REPORT FOR March 29, 1971

D. Cooke MINE

Gold at $_____Oz. Mineral Associates. Silver at_____Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
C1	J.K. #28 - 0-10	Trace	.01				
C2	" 10-15	Trace	.01				
C3	JK #27. 0-10'	.01	.05				
C4	" 10-15'	Trace	.01				
C5	JK #28. 0-10'	Trace	.01				
C6	" 10-15'	Trace	.01				
C7	JK #29. 10-15'	Trace	.01				
C8	" 15-20'	Trace	.02				
C9	" 20-25'	.01	.02				
C10	" 25-30'	.005	.04				
C11	" 30-35'	.005	.02				
C12	" 35-40'	Trace	.02				
C13	JK #26 25-30	Trace	.02				
C14	" 30-35	Trace	.01				

Dated_____, 197__

Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

ASSAY REPORT FOR March 25, 1971

Dell
MINE

Gold at $_____Oz. Mineral Associates Silver at_____Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
1	#40 25-30'	Trace	.01				
2	#40 30-35'	Trace	.01				
3	#40 35-40'	Trace	.01				
4	#40 40-45'	Trace	.01				
5	#20 25-30	.01	.05				
6	#20 30-35	.02	.09				
7	#20 35-40	Trace	.01				
	Small sample for Mo.	D. Crabb		.002%			

Dated_____, 197__

Signature of Assayer

ENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

ASSAY REPORT FOR March 25, 1971

MINE

Gold at $ Dollar Oz. Mineral Associates. Silver at Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
1	DN #25 30-35'	Trace	.02				
2	#32- 0-10'	Trace	.04				
3	32- 10-15'	Trace	.03				
4	32- 15-20'	Trace	.01				
5	32- 20-25'	Trace	.01				
6	32- 25-30'	Trace	.01				
7	32- 30-35'	Trace	.03				
8	32 35-40'	Trace	.01				
9	DN #39 20-25'	Trace	.09				
10	#33. 35-40'	Trace	.01				
11	#34 30-35'	Trace	.01				
12	#34 35-40'	Trace	.01				
13	#39 30-35'	Trace	.02				
14	#40 20-25'	Trace	.01				

Dated _____, 197__

Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

ASSAY REPORT FOR March 24, 1971

_____ MINE

Gold at $_____ Oz. Mineral Associates. Silver at _____ Oz.

Assay No.	Description of Sample		Oz. Au.	Oz. Ag.	Total Value			
C 1	#35	0-10'	Trace	.01				
C 2	35	10-15'	Trace	.02				
C 3	35	15-20'	Trace	.02				
C 4	#18	0-10'	Trace	.02				
C 5	18	10-15	Trace	.03				
C 6	18	15-20	Trace	.05				
C 7	18	20-25	.01	.09				
C 8	18	25-30'	Trace	.02				
C 9	#24	0-10'	Trace	.04				
C 10	24	10-15'	.01	.02				
C 11	24	15-20'	.005	.01				
C 12	24	20-25'	.01	.03				
C 13	24	25-30'	Trace	.01				

Dated _____, 197__

_____ Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

ASSAY REPORT FOR March 24, 1971.

Debit.

MINE

Gold at $_____Oz. Mineral Associates. Silver at_____Oz.

Assay No.	Description of Sample		Oz. Au.	Oz. Ag.	Total Value			
1	#37	10-15'	Trace	.03				
2	37	15-20'	Trace	.04				
3	37	20-25'	Trace	.04				
4	37	25-30'	Trace	.04				
5	37	30-35'	Trace	.03				
6	37	35-40'	.005	.06				
7	#26	0-10'	.18	.23				
8	26	10-15'	.03	.21				
9	26	15-20'	.01	.10				
10	26	20-25'	Trace	.04				
11	39	0-10'	Trace	.02				
12	39	0-10'	Trace	.02				
13	39	0-10'	Trace	.02				
14	39	10-15'	Trace	.01				

Dated_____, 197__

C.L.M.
Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

Debb

ASSAY REPORT FOR March 23, 1971.

RECEIVED
MAR 25 1971
SISKON CORP.

MINE

Gold at $_____Oz. Mineral Associates. Silver at_____Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
1	DN #25 0-10'	.085	.09				
2	" " 10-15'	Trace	.01				
3	" " 15-20'	Trace	.02				
4	" " 20-25'	Trace	.02				
5	" " 25-30'	.005	.03				
6.	Below Bottom Cabin. 60' N/E.	.03	.12				
7	#35. 20-25'	Trace	.05				
8	" " 25-30'	Trace	.04				
9	" " 30-35'	Trace	.03				
10	" " 35-40'	Trace	.03				
11	#36. 0-10'	Trace	.02				
12	" 10-15'	Trace	.01				
13	" 15-20'	Trace	.02				
14	" 25-30'	Trace	.02				

Dated_____, 197__

G. L. M.
Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

ASSAY REPORT FOR March 23, 1971

Detect. D. Corbe. MINE

Gold at $____ Oz. Mineral Associates. Silver at ____ Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
C 15	#36. 30-35'	Trace	.01				
C 16	36 35-40'	Trace	.01				
C 17	36 40-45'	Trace	.01				
C 18	37 0-10'	Trace	.02				
C 19	#8 0-10'	Trace	.02				
C 20	8 10-15'	Trace	.01				
C 21	8 15-20'	Trace	.02				
C 22	8 20-25'	Trace	.02				
C 23	8 25-30'	Trace	.02				
C 24	#10 10-15'	Trace	.01				
C 25	10 15-20'	Trace	.02				
C 26	10 20-25'	Trace	.02				
C 27	10 25-30'	Trace	.01				

Dated ____, 197__

Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

ASSAY REPORT FOR March 16, 1971.

Debit.

MINE

Gold at $_____Oz. Mineral Associates. Silver at_____Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
1.	D. Cooke. Tunnel Eastof #12	.07	.57				
2	DN. #14. 0-4'	.005	.18				
3	DN. #14. 4-10'.	.02	.20				
4	DN #14. 10-15'.	.01	.23				
5	DN #14. 15-20'	.01	.29				
6	DN #14 20-25'	.01	.34				
7	DN #14. 25-30'	.01	.25				
8	DN #15 0-10'	.155	.57				
9	DN # 15 10-15'.	.02	.30				
10	DN #15 15-20'.	Trace	.26				
11	DN # 15 20-25'.	.035	.17				
12	DN # 15 25-30'.	.015	.26				
13	DN #16. 0-10'	.005	.28				
14	DN #17. 10-15'	.045	.10				

Dated_____, 197__

C.N.M.
Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

Debit.

ASSAY REPORT FOR March 22, 1971.

MINE

Gold at $_____Oz. Mineral Associates. Silver at_____Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
1	DN #21 0-10'	.045	.34				
2	" 10-15'	Trace	.03				
3	" 15-20'	Trace	.04				
4	" 20-25'	.005	.03				
5	" 25-30'	.04	.08				
6	" 30-35'	Trace	.02				
7	" 35-40'	Trace	.01				
8	DN #19 25-30'	Trace	.03				
9	" 30-35'	.05	.04				
10	" 35-40'	Trace	.01				
11	DN #20 0-10'	.01	.04				
12	" 10-15'	.005	.02				
13	" 15-20'	Trace	.01				
14	" 20-25'	Trace	.03				

Dated_____, 197__

G.R.M.
Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

ASSAY REPORT FOR March 16, 1971.

Debit. _____ MINE

Gold at $_____ Oz. Mineral Associates. Silver at _____ Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
C1	DN #9. 0-10'	.03	.04				
C2	DN #9. 10-15'	Trace	.06				
C3	DN #9. 15-20'	.035	.05				
C4	DN #9. 20-25'	Trace	.01				
C5	DN #9. 25-30'	Trace	.01				
C6	DN #9 30-35'	Trace	.01				
C7	DN #9 35-40'	Trace	.02				
C8	DN #9. 40-45'	Trace	.02				
C9	DN #9. 45-50'	Trace	.02				
C10	DN #10. 0-10'	Trace	.02				
C11	DN #10. 10-15'	Trace	.01				

Dated _____, 197__

R.K.M.
Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

Debit.

ASSAY REPORT FOR March 16, 1971.

MINE

Gold at $_____Oz. Mineral Associates. Silver at_____Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
C #15	DN #17. 15-20'	.01	.06				
C 16	DN #17. 20-25'	.01	.09				
C 17	" 25-30'	.37	.46				
C 18	" 30-35'	.065	.19				
C 19	" 35-40'	.03	.79				
C 1	DN #4 0-10'	Trace	.21				
C 2	" 10-15'	.01	.14				
C 3	" 15-20'	.005	.05				
C 4	" 20-25'	.01	.06				
C 5	" 25-30'	Trace	.06				
C 6	" 30-35'	.025	.24				
C 7	" 35-40'	.09	.13				
8.	" 40-45'.	Trace	.05				

Dated_____, 197__

G. M.
Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

Dent.

ASSAY REPORT FOR March 15, 1971

MINE

Gold at $_____Oz. Mineral Associates. Silver at_____Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
1	DN #12 0-10'	.06	.07				
2	DN #16 30-35'	Trace	.04				
3	DN #16 35-40'	Trace	.05				
4	DN #17 0-10'	Trace	.06				
5	DN #22 0-10'	Trace	.04				
6	DN #22 10-15'	Trace	.03				
7	DN #22 15-20'	Trace	.03				
8	DN #22 20-25'	Trace	.02				
9	DN #22 25-30'	Trace	.02				
10	DN #22 30-35'	Trace	.02				
11	DN #22 35-40'	Trace	.02				
12	DN #23 0-10'	.005	.04				
13	DN #23 10-15' Two Samples	Trace	.02				
14	DN #23 10-15' 10-15'	Trace	.02				

Dated_____, 197__

G.R.M.
Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

Debit

ASSAY REPORT FOR March 15, 1971.

_____ MINE

Gold at $_____ Oz. Mineral Associates. Silver at _____ Oz.

Assay No.	Description of Sample		Oz. Au.	Oz. Ag.	Total Value			
C1	DN #23	15-20'	Trace	.02				
C2	DN #23	20-25'	.005	.03				
C3	DN #23	25-30'	.12	.01				
C4	DN #23	30-35'	.10	.02				
C5	DN #11	0-5'	Trace	.19				
C6	DN #11	5-10'	.01	.06				
C7	DN #11	10-15'	Trace	.02				
C8	DN #11	15-20'	.01	.01				
C9	DN	20-25'	.02	.02				
C10	DN #11	25-30'	.01	.01				
C11	DN #11	30-35'	Trace	.02				
C12	DN #1	35-40'	Trace	.02				

Dated _____, 197__

C.B.M.
Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

ASSAY REPORT FOR March 13, 1971.

H. R. Cooke Jr. MINE

Del Norte Property

Gold at $____ Oz. Silver at ____ Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
DN #3	0-10'	Trace	.17				
" 3	10-15'	Trace	.18				
" 3	15-20'	Trace	.20				
" 3	20-25'	No Sample.					
" 3	25-30	Trace	.14				
" 3	30-35'	Trace	.21				
" 3	35'-40'	Trace	.20				
DN #7	0-10'	Trace	.21				
" 7	10-15'	.005	.04				
" 7	15-20'	.01	.07				
" 7	20-25'	.005	.09				
" 7	25-30'	Trace	.08				

Dated _____, 197__

A. L. McFarland
Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

ASSAY REPORT FOR March 13, 1971

H.R. Cooke Jr. MINE

Gold at $_____Oz. Silver at_____Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
DN #1	0-5'	Trace	.14				
" 1	5-10'	.005	.27				
" 1	10-15'	Trace	.13				
" 1	15-20'	.005	.18				
" 1	20-25'	.005	.17				
" 1	25-30'	Trace	.19				
" 1	30-35'	Trace	.20				
DN #2	0-5'	.01	.24				
"	5-10'	.005	.23				
"	10-15'	Trace	.18				
"	15-20'	Trace	.17				
"	20-25'	Trace	.18				
"	25-30'	Trace	.16				

Dated_____, 197__

C.L. McFarland
Signature of Assayer

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SOLICITOR

Office of the Solicitor
Department of the Interior
450 Golden Gate Avenue
P. O. Box 36064
San Francisco, California 94102

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Harold Kirkemo
Chief, Office of Minerals
Exploration
U.S. Geological Survey
Department of the Interior
Reston, Virginia 22092

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

ASSAY REPORT FOR March 12, 1971

Dehit

_____ MINE

Gold at $_____Oz. Mineral Associates. Silver at_____Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
C 1.	DN #16. 10-15'	Trace	.06				
C 2	" 16. 15-20'.	.005	.16				
C 3	" 16. 20-25'.	.01	.04				
C 4	" 16. 25-30'.	Trace	.03				
C 5	DN #6 0-5	.01	.10				
C 6	" 10-15	.001	.05				
C 7	" 15-20	.005	.02				
C 8	" 20-25	.003	.03				
C 9	" 25-30	.004	.01				
C 10	" 30-35	.001	.02				
C 11	" 35-40	Trace	.01				
C 12	" 40-45	Trace	.01				
C 13	" 45-50	Trace	.03				

Dated_____, 197__

G.A.M.
Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

ASSAY REPORT FOR March 12, 1971

Debit: _____ MINE

Gold at $_____ Oz. Mineral Association. Silver at _____ Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
1	DN #8. Fines only 30-35'	Trace	.05				
2	" 8. " 35-40'.	Trace	.04				
3	" #12 10-15	.51	.78				
4	" 12 15-20	.10	.70				
5	" 12 20-25'	.06	.20				
6	" 12 25-30'	.02	.13				
7	" 12 30-35'	.025	.16				
8	DN #13 0-10	.095	.58				
9	" 13 10-15	.01	.14				
10	" 13 15-20'	Trace	.04				
11	" 13 20-25'	Trace	.06				
12	" 13 25-30	.06	.17				
13	" 13 30-35'.	.04	.05				
14	" 13 35-40'.	.02	.08				

Dated _____, 197__

Signature of Assayer

CENTRAL COMSTOCK ASSAY OFFICE
SOUTH F STREET
P. O. BOX 145
VIRGINIA CITY, NEVADA 89440
PHONE: 1341

ASSAY REPORT FOR March 12, 1971

MINE

Gold at $_____Oz. Mineral Associates. Silver at_____Oz.

Assay No.	Description of Sample	Oz. Au.	Oz. Ag.	Total Value			
C 1	DN #5. 0-10'	.01	.07				
C 2	" 10-15'	.01	.05				
C 3	" 15-20'	.01	.16				
C 4	" 20-25'	.005	.17				
C 5	" 25-30'	.03	.09				
C 6	" 30-35'	.01	.03				
C 7	" 35-40'	.05	.08				
C 8	" 40-45'	Trace	.05				
C 9	" 45-50'	.005	.04				

Dated_____, 197__

G. Ron.
Signature of Assayer

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VA. 22092

In Reply Refer To:
Mail Stop 953

July 23, 1979

Mr. Marvin Mundy
Cooper-Trent Division
Keuffel and Esser Co.
Wilson Boulevard at Danville Street
Arlington, Virginia 22201

Dear Mr. Mundy:

Re: OME-6827 (Gold)
Mineral Associates Ltd
Del Norte Property
Inyo County, California
Contract 2293

Enclosed is our original file copy on the above subject. Please have a copy made in its entirety and bill the Office of Minerals Exploration, account number 9-9360-01686. Thank you for your cooperation.

We need this at your earliest convenience.

Sincerely yours,

Russell G. Tysdal

Russell G. Tysdal
Acting Chief, Office of
Minerals Exploration

Enclosures

One Hundred Years of Earth Science in the Public Service

1. Copy of completed Application for Financial Assistance in Mineral Exploration (MME Form 40), dated October 8, 1970, from Mineral Associates, Ltd., with attachments, transmittal letter and memorandum. (43 pages, 1 page - 2 sides, 2 maps - each 3' x 2')

2. Copy of correspondence between Chief, Office of Minerals Exploration, Applicant and Field Officer in period, November 16, 1970-February 18, 1971, with accompanying documents and data. (29 pages)

3. Application Report, OME-6827 (Gold), Mineral Associates,Ltd., Del Norte Property, Inyo County, California, by R. M. Smith, Geologist, OME, Region II, December 16, 1970, letters to Applicant, and transmittal memorandum. (22 pages)

4. Copy of Exploration Contract (Short Form) Contract No. 2293, Docket OME-6827, Richard N. Pudge and Victor D. Anderson, d/b/a Mineral Associates, Ltd., a partnership, Battle Mountain, Nevada, March 5, 1971, Annex 1, Lien and Subordination Agreements, Exhibit A , Exhibit B, Nondiscrimination in Employment. (11 pages - 2 on both sides)

5. Copy of Amendment No. 1, dated June 30, 1971, to Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, with Justification for proposed Amendment No. 1 and revised Amendment No. 1, Operator's request to amend contract and Field Officer's recommendation, transmittal memoranda and letters. (28 pages)

6. Copy of Amendment No. 2, dated September 17, 1971, to Exploration Contract No. 2293, Mineral Associates,Ltd., Docket OME-6827, with Justification for proposed Amendment, Field Officer's recommendation, and transmittal memoranda and letter. (6 pages)

7. Copy of Operator's Monthly Vouchers (Form 9-1648) for March, April, May, June-July, October-November, and December, 1971, Operator's transmittal letters or narrative reports, assay certificates, assay compilations, and map. (51 pages and 1 map, 3'x 2')

8. Copy of Termination Agreement dated March 10, 1972, to terminate Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, effective December 31, 1971, Field Officer's recommendation to terminate and to certify contract, transmittal memorandum and letter. (6 pages)

9. Copy of Operator's Final Report, undated, Exploration Contract No. 2293, Mineral Associates,Ltd., Docket OME-6827, and Field Officer's recommendation to approve report and Field Officer's summary of the project. (8 pages)

10. Copy of Certification of Possible Production Under an Exploration Contract, dated May 2, 1972--Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, signed by Chief, Office of Minerals Exploration, with copy of letter to signators of Lien and Subordination Agreements. (3 pages)

11. Copy of Final Field Report, June 8, 1972--OME Exploration Project, Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827. (10 pages)

12. Copy of Request of Cost Review of Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827 from Chief, Office of Minerals Exploration, dated March 21, 1972, and copy of reply from Regional Director, Audit Operations, Region I, Office of Survey and Review, dated June 1, 1972. (2 pages)

13. Copy of documents pertaining to the transfer of leasehold ownership of property described in Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, including:
    Mining Lease Agreement, September 26, 1970.
    Option to Purchase Leasehold Interest, February 1, 1971.
    Consent to Transfer, February 6, 1971.
    Assignment, February 12, 1971.
    Acceptance of Assignment, February 18, 1971.
    Consent to Assign, April 12, 1971.
    Consent to Assignment, April 15, 1971.
    Assignment, February 18, 1971.
    Acceptance of Assignment, February 23, 1971.
    Option to Purchase Leasehold Interest, April 27, 1971.
    Amendment to Option to Purchase Leasehold Interest, June 30, 1971.
    Second Amendment to Option to Purchase Leasehold Interest, August 9, 1971.
    Assignment, March 10, 1971.
    Acceptance of Assignment, April 27, 1972.
    and
    letters and memorandum transmitting above documents and acknowledging receipt thereof. (36 pages)

14. Copy of Drill Hole logs, Drill Hole Nos. 1-54, inclusive, Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, and map of drill plan. (54 pages, 1 map 34" x 24")

15. Copy of Assay Reports from Mineral Associate samples by Central Comstock Assay Office, Virginia City, Nevada, March 12-April 5, 1971. (29 pages)

16. Copy of correspondence concerning post-contract reports and problems, Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827.
    Letter to Mrs. D. W. Houdashelt dated February 10, 1972.
    Letter and Form MME 63, March 15, 1973.
    Letter and Form MME 63, March 25, 1975.
    Report of Annual Inspection by Field Officer, July 26, 1976.
    Letter and Form MME 63, March 15, 1977.
    Letter from Chief, Office of Minerals Exploration dated October 25, 1977, regarding rerecording of unpatented mining claims.
    Letter and Form MME 63, March 3, 1978.
    Letter to the President, Coso Corporation, Stroudsburg, Pennsylvania, from President, Bell Mountain Sivler Mines, Inc., dated March 20, 1978. (13 pages)

Unit No.

1. Copy of completed Application for Financial Assistance in Minerals Exploration (MME Form 40), dated October 8, 1970, from Mineral Associates Ltd., with attachments, transmittal letter and memorandum.

2. Copies of correspondence between Chief, Office of Minerals Exploration, Applicant and Field Officer.

3. Copy of Application Report, OME-6827 (Gold), Mineral Associates Ltd., Del Norte Property, Inyo County, California, by R. M. Smith, Geologist, OME, Region II, December 16, 1970, letters to Applicant, and transmittal memorandum.

4. Copy of Exploration contract (Short Form) Contract No. 2293, Docket OME-6827, Richard N. Pudge and Victor D. Anderson, d/b/a Mineral Associates Ltd., a partnership, Battle Mountain, Nevada, March 5, 1971, Annex 1, Lien and Subordination Agreements, Exhibit A, Exhibit B, Nondiscrimination in Employment.

5. Copy of Amendment No. 1, dated June 30, 1971, to Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, with Justification for proposed Amendment No. 1 and revised Amendment No. 1, Operator's request to amend contract and Field Officer's recommendation, transmittal memoranda and letters.

6. Copy of Amendment No. 2, dated September 17, 1971, to Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, with Justification for proposed Amendment, Field Officer's recommendation, and transmittal memoranda and letter.

7. Copies of Operator's Monthly Vouchers (Form 9-1648) for March, April, May, June-July, October-November, and December, 1971, Operator's transmittal letters or narrative reports, assay certificates, assay compilations, and map.

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Unit
No.

11. Copy of Final Field Report, June 8, 1972--OME Exploration Project, Exploration Contract No. 2293, Mineral Associates Ltd., Docket OME-6827.

12. Copy of request of Cost Review of Exploration Contract No. 2293, Mineral Associates Ltd., Docket OME-6827 from Chief, Office of Minerals Exploration, dated March 21, 1972, and copy of reply from Regional Director, Audit Operations, Region I, Office of Survey and Review, dated June 1, 1972.

13. Copies of documents pertaining to the transfer of leasehold ownership of property described in Exploration Contract No. 2293, Mineral Associates Ltd., Docket OME-6827.

14. Copies of Drill Hole logs, Drill Hole Nos. 1-54, inclusive, Exploration Contract No. 2293, Mineral Associates, Ltd., Docket OME-6827, and map of drill plan.

15. Copies of Assay Reports from Mineral Associate samples by Central Comstock Assay Office, Virginia City, Nevada, March 12-April 5, 1971.

16. Copies of correspondence concerning post-contract reports and problems, Exploration Contract No. 2293, Mineral Associates Ltd., Docket OME-6827.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SOLICITOR
SAN FRANCISCO FIELD OFFICE
450 GOLDEN GATE AVENUE, BOX 36064
SAN FRANCISCO, CALIFORNIA 94102

June 28, 1979

Harold Kirkemo
Chief, Office of Minerals
Exploration
U.S. Geological Survey
Department of the Interior
Reston, Virginia 22092

Re: OME-6827 (Gold) Mineral Associates Ltd.
Del Norte Property, Inyo County, Calif.
Contract 2293

Dear Mr. Kirkemo:

Last year you provided a certified copy of your file in OME-6827 (Gold) to me for use in the case of United States v. Dresselhaus, et al. (CA-4992). That certified copy is now in evidence in the record of the Dresselhaus case. The hearing in the Dresselhaus case has gone through three days. It has been continued, and is tentatively scheduled to recommence in October.

It would be very helpful in the preparation of the Government's case to obtain another copy of the file in OME-6827 (Gold). That copy need not be certified.

Your assistance is greatly appreciated.

Sincerely yours,

John McMunn
Department Counsel

cc:
L.S. Zentner, Mining and Minerals
Division, Western Region

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

June 7, 1979

Mr. Thomas F. Horan, President
Bell Mountain Silver Mines, Inc.
Suite 303
445 Park Avenue
New York, New York 10022

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Dear Mr. Horan:

On October 18,1977, we sent you a letter about rerecording unpatented mining claims by October 22, 1979, because of provisions in Public Law 94-579. A copy of the letter is enclosed. We asked you to advise us that you had rerecorded your claims by signing, dating, and returning a copy of the letter to this office. We have not received a reply from you on this matter.

Because of the opportunity for you to rerecord the claims in the next 4 months, the need to protect your interest in the claims, and the Government's interest as a consequence of its rights to royalty on production from these claims, we are sending this reminder to you.

Please take care of this matter at your earliest convenience, sign, date, and return the enclosed copy.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosure

Gail: 2/27/79

Because of the court case involving Mineral Associates & the Government - U.S. District Court Las Vegas, Nev. April 3, 9:30 A.M. Court Room 2

I think we should not query the Operator or Lessee at this time. Sorry for your trouble

CARL D. DRESSELHAUS
21[illegible] S. HILL ST. 628-6241
LOS ANGELES, CALIF. 90012

7-11 1978 16-373 / 1220

PAY TO THE ORDER OF U.S. Geological Survey $44 95/100

Forty four and 95/100 DOLLARS

CROCKER NATIONAL BANK
TIMES MIRROR SQUARE OFFICE
100 SOUTH BROADWAY, LOS ANGELES, CALIFORNIA 90012

MEMO Re Skidoo-Del Norte

Carl D Dresselhaus

⑆1220⑈0373⑆ 354 162731⑈

DELUXE CHECK PRINTERS - LH

Re: OME-6827 (Gold)
Mineral Associates, Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Dear Mr. Dresselhaus:

Your letter of June 19, 1978, to the office of the OME Field Officer in Menlo Park, California, requesting photocopies of U.S. Geological Survey records on the Del Norte Property was forwarded to us for reply as you know from Mr. Stager's letter to you dated June 26. You do not cite or invoke the Freedom of Information Act (FOIA), 5 U.S.C. 552, but you do offer to pay for certified photocopies. The volume of records and your agreement to pay have led us to reply under FOIA guidelines, which provide a uniform fee schedule covering response to FOIA requests.

We are prepared to order copies of the material, certify the records, and forward them to you as requested. Copying costs are $0.25 for the first page, $0.05 for each succeeding page, and $26.40 for 4 maps. The certifying cost is $0.25. Total costs for copying 362 pages, reproducing 4 maps, and certifying will be $44.95. Before we send these records to you, we would appreciate receiving a check in this amount, payable to the U.S. Geological Survey. We have been requested by a representative of the National Park Service to furnish a duplicate copy of this material to Mr. John S. McMunn, Attorney, San Francisco Field Solicitor's Office, 450 Golden Gate Avenue, San Francisco, California 94102.

A list of the material is enclosed for your information.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

7-11-78
Dear Mr Kirkemo
Thank you for your letter. Enclosed

Enclosure

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

IN REPLY REFER TO: Office of Minerals Exploration
Mail Stop 953

March 3, 1978

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Mr. Thomas F. Horan, President
Bell Mountain Silver Mines, Inc.
Suite 303
445 Park Avenue
New York, New York 10022

Dear Mr. Horan:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

We note in your letter to us dated April 2, 1977, that you referred our letter to Coso Corporation for reply. We have no record of their reply to date. May we hear from you?

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Form MME 63
(May 1970)

REQUEST FOR INFORMATION ON CERTIFIED PROJECT OR PROJECT UNDER ROYALTY AGREEMENT

1. Since April 7, 1975, has there been a change in ownership, lease, or sublease? *If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before.* Yes ☐ No ☐

2. Since April 7, 1975, has there been any production from the land subject to the contract? Yes ☐ No ☐

A. If so and it was shipped, give quantity, value, and name and address of purchaser.

Purchaser *(name and address)*	Quantity	Value

B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity *(tons)*	Estimated Grade	Location
Ore			
Concentrates			
Other			

3. Since workings *(see* , has any production been transported through *of contract)*? Yes ☐ No ☐

If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name	*Title*
Address	*Date*

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

In Reply Refer To:
Mail Stop 953

October 18, 1977

Mr. Thomas F. Horan, President
Bell Mountain Silver Mines, Inc.
P.O. Box 1013
Wall Street Station
New York, New York 10005

Current Address

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Dear Mr. Horan:

Legislation enacted in October 1976 established new requirements concerning unpatented mining claims and affidavits of annual assessment work. Owners of unpatented claims must comply by October 22, 1979, with new procedures described in Section 314, Public Law 94-579, October 21, 1976, and in Federal Register--Title 43, Part IV of January 27, 1977. Copies of these documents are enclosed for your information. Simply stated, the new legislation requires that mining claims be rerecorded by October 22, 1979, and that certain information be filed with affidavits of assessment work.

We bring this matter to your attention for two reasons--to alert you to the need to rerecord in order to retain the claims, and to protect the Government's interest in the land and in royalty from possible production therefrom during the period of royalty obligation which continues beyond October 22, 1979.

We would appreciate being advised that you have rerecorded your claims. Accordingly, please return to us one copy of this letter dated and signed where applicable in the statement below.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosures

"The unpatented mining claims described in the contract cited above were recorded on _____ in accordance with Section 314, P.L. 94-579."
(date)

Signature _____

Title _____

Date _____

United States Department of the Interior

GEOLOGICAL SURVEY
RESTON, VIRGINIA 22092

In Reply Refer To:
Mail Stop 953

October 6, 1977

Mr. Thomas F. Horan, President
Bell Mountain Silver Mines, Inc.
411 North Plaza
P.O. Box 1867
Carson City, Nevada 89701

Re: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Dear Mr. Horan:

Legislation enacted in October 1976 established new requirements concerning unpatented mining claims and affidavits of annual assessment work. Owners of unpatented claims must comply by October 22, 1979, with new procedures described in Section 314, Public Law 94-579, October 21, 1976, and in Federal Register--Title 43, Part IV of January 27, 1977. Copies of these documents are enclosed for your information. Simply stated, the new legislation requires that mining claims be rerecorded by October 22, 1979, and that certain information be filed with affidavits of assessment work.

We bring this matter to your attention for two reasons--to alert you to the need to rerecord in order to retain the claims, and to protect the Government's interest in the land and in royalty from possible production therefrom during the period of royalty obligation which continues beyond October 22, 1979.

We would appreciate being advised that you have rerecorded your claims. Accordingly, please return to us one copy of this letter dated and signed where applicable in the statement below.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo, Chief
Office of Minerals Exploration

Enclosures

"The unpatented mining claims described in the contract cited above were recorded on _____ in accordance with Section 314, P.L. 94-579."
(date)

Signature _____

Title _____

Date _____

9-160
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
RESTON, VA. 22092

OFFICIAL BUSINESS

953

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF THE INTERIOR
INT 413

Mr. Thomas F. Horan, President
Bell Mountain Silver Mines, Inc.
411 North Plaza
P.O. Box 1867
Carson City, Nevada 89701

RETURNED TO SENDER

REACON CHECKED

AUTHORIZED TIME FOR FORWARDING EXPIRED.

Do not remail in this envelope

PO Box 1013.
Wall St Station.
N.Y., NY 10005

May 18, 1972

Memorandum

To: Assistant Director, Audit Operations
Contract and Grant Audit
Office of Survey and Review, Rm. 5228

From: Chief, Office of Minerals Exploration

Subject: Report of Cost Review

Please prepare a Report of Review on the following OME contract:

Docket No.	Operator	Contract No.
OME-6831	U. D. I. Copper	2298

Listed below are previous requests for Reports of Review which have not been completed. The dockets are still in our office awaiting review:

Docket No.	Operator	Contract No.	Date requested
OME-6827	Mineral Associates Ltd.	2292	3/21/72
OME-6835	Hominex Silver Mines	2299	12/6/71
OME-6845	Miles Stanley Decker	2301	2/2/72

Harold Kirkemo

Harold Kirkemo

Copy to: C. D. Bare, Rm. 812 - 801 19th Street, N. W.

cc: Above four dockets

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

HKirkemo/gla 5-18-72

MME Form 9
Rev. Nov. 65

UNITED STATES
DEPARTMENT OF THE INTERIOR
Geological Survey

OFFICIAL DOCKET FILE Contract No. 3293 Docket No. OME-6827

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
- [x] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [x] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [x] Contract Amendments
- [x] Contract with all exhibits and annexes 8/5/71
- [x] 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) 12/16/70
- [ ] 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

5. Reports:

Operator's Final Report received and accepted February 24, 1972.

Cost Review and Final Audit were waived because the contract is a "Fixed Unit Cost" (Short Form) contract.

Royalty Review - none

6. Project Results:

Discoveries: Two ore shoots indicated, one near the center of the quartz body and one near the west end (Figure 1).

Central ore shoot

Hole	Depth sampled	Oz./ton (cyanide) Gold	Silver	Indicated reserves
11	40	0.02	0.01	
12	35	0.18	0.50	~~450~~ 225 ft. ~~wide~~ long x
13	40	0.13	0.20	~~900~~ ft. ~~long~~ wide x
17	40	0.08	0.03	39 ft. deep ÷
	155	0.41	0.74	12 cu. ft./ton =
Av.	39 ft.	0.10	0.18	~~1,316,250 tons~~ 329,000 tons ore (rounded) containing ~~32~~ 32,900 oz. gold, 59,220 oz. silver

West end ore shoot

26	35	0.19	0.07	
27	30	0.03	0.13	~~1,200~~ 600 ft. long x
30	35	0.43	0.98	~~300~~ 150 ft. wide x
31	35	0.16	0.37	34 ft. deep ÷
	135	0.81	1.55	12 cu. ft./ton =
Av.	34	0.20	0.39	~~1,020,000~~ 255,000 tons ore containing 51,000 oz. gold, 99,450 oz. silver

For a complete list of assays, see Assay results attached.

Future production is feasible at the recent sustained price of gold above $50 per ounce. Production may or may not be possible, however. Since the grade is marginal at these prices, profitability is contingent upon milling the ore at or near the property, which requires water. Authorization by the National Park Service to drill a water well has been unofficially denied.

Gross value of the ore (gold at $50.00 an ounce and silver at $1.60 an ounce) is $4,448,000 (rounded).

5. Reports:

Operator's Final Report received and accepted February 24, 1972.

Cost Review and Final Audit were waived because the contract is a "Fixed Unit Cost" (Short Form) contract.

Royalty Review - none

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30	35	0.43	0.98	150 ft. long x
31	35	0.16	0.37	34 ft. deep ÷
	135	0.81	1.55	12 cu. ft./ton =
Av.	34	0.20	0.39	255,000 tons ore containing 51,000 oz. gold, 99,450 oz. silver

For a complete list of assays, see Assay results attached.

Future production is feasible at the present sustained price of gold above $50 per ounce. Gross value of the ore (gold at $50.00 an ounce and silver at $1.60 an ounce) is $4,448,000 (rounded). Production may or may not be possible, however. Since the grade is marginal at these prices, profitability is contingent upon milling the ore at or near the property, which requires water. Authorization by the National Park Service to drill a water well has been unofficially denied.

FINAL REPORT

OME 6827 (Gold)
Mineral Associates, Ltd.
Inyo County, California
Del Norte Property

WORK PERFORMED:

1) Dozing of access trails and drill pads
2) Drilling of 54 - 5" rotary-hammer holes
3) Collecting and splitting of samples on 5' increments
4) Assaying of rill cuttings
5) Bulk sampling of 10 large samples and testing by cyanide extraction
6) Cyanidation testing of 32 drill cutting composite samples

SUMMARY:

Fire assay results on drill cuttings did not establish quantities of ore-grade material nor did they conform to data resulting from previous operations on the property.

Ten samples, weighing from 50 to 100 pounds were collected over a large crosscut distance and treated by cyanide extraction for a period of approximately 96 hours. Values thus obtained were of moderate ore-grade (ie. $8-$10 per ton) and suggested that erratic particle distribution and losses occuring due to concentration and smearing of gold in the drilling processes were responsible for lower values from drill cuttings.

Thirty-two composite samples were prepared and cyanided with sub-ore values reporting.

OME 6827 (Gold)

Bell Mountain Silver Mines, Inc. of Carson City, Nevada and New York City, New York exercised an option on the leasehold interests of Mineral Associates, Ltd. and proceeded to slab and bulk sample four (4) 30' deep shafts in the quartz bed. Samples from this work are presently being tested by cyanide extraction, fire assay and atomic obsorbtion analysis in an attempt to better determine values in the vertical section.

Results of this sampling will be provided the OME upon completion.

Bell Mountain Silver Mines has detailed information regarding OME 6827 and have been apprised of subject obligations, should they produce minerals from the Del Norte Property.

Estimates of tonnage indicated by this program range from 2½ to 3 million tons of very accessible ore. Extensions of the deposit are feasible and are dependant only on grade.

Water resources are presently being investigated.

The total costs of exploration were $24,070.00, distributed as follows

Mobilization and Demobilization of Bulldozer	$ 300.00
Dozing of Drill sites and Roads	1,080.00
Mobilization and Demobilization of Drill Rig	900.00
Moving between Holes	1,060.00
Percussion Drilling	10,164.00

OME 6827 (Gold)

Incidental Allowances	1,584.00
Supervision	2,422.00
Large Cyanide Tests	2,200.00
Composite Cyanide Tests (cuttings)	1,440.00
Total	$24,070.00

Respectfully submitted
Mineral Associates, Ltd.

Richard N Pudge

Richard N. Pudge
General Partner

Assay results - Drill cuttings

OME-6827
Del Norte Property
Inyo County, California

Hole No.	Hole Depth	Depth sampled (quartz)	Gold - oz/ton Fire	Gold - oz/ton Cyanide (composite)	Silver - oz/ton Fire	Silver - oz/ton Cyanide (composite)
1	35	35	Tr.		0.18	
2	40	30	Tr.		0.19	
3	40	37	Tr.		0.19	
4	45	45	0.02		0.12	
5	50	50	0.02		0.08	
6	50	50	0.002		0.03	
7	45	30	0.005		0.10	
8	40	40	Tr.		0.02	
9	50	50	Tr.	0.016	0.03	0.10
10	40	30	Tr. (0.09)	0.01	0.02	0.10
11	45	40	0.09	0.016	0.04	0.01
12	35	35	0.13	0.18	0.34	0.50
"		10-15	0.51		0.78	
13	40	40	0.07	0.13	0.16	0.20
14	30	30	0.01	0.01	0.25	0.02
15	30	30	0.04	0.02	0.31	0.03
"		0-10	0.155		0.57	
16	40	40	Tr.	0.05	0.08	0.02
17	50	40	0.08	0.08	0.25	0.03
"		25-30	0.37		0.46	
18	40	30	Tr.		0.04	
19	40	40	Tr.	0.02	0.03	0.01
20	40	40	0.01	0.07	0.03	Tr.
21	40	40	0.01	0.02	0.08	0.04
22	40	40	Tr.	0.04	0.03	0.10
23	35	35	0.04	0.04	0.02	0.07
24	40	30	Tr.	0.02	0.02	0.03
25	35	35	0.02	0.01	0.03	0.06
"		0-10	0.08		0.09	
26	35	35	0.04	0.19	0.10	0.07
"		0-10	0.18		0.23	

Hole No.	Hole Depth	Depth sampled (quartz)	Gold - oz/ton Fire	Gold - oz/ton Cyanide (composite)	Silver - oz/ton Fire	Silver - oz/ton Cyanide (composite)
27	40	30	Tr.	0.03	0.02	0.13
28	40	30	Tr.	0.01	0.02	0.34
29	45	45	Tr.		0.02	
30	35	35	Tr.	0.43	0.07	0.98
31	40	35	0.02	0.16	0.07	0.37
32	40	40	Tr.		0.02	
33	45	45	Tr.		0.04	
34	40	40*	Tr.		0.04	
35	45	40*	Tr.		0.03	
36	45	45*	Tr.	0.07	0.02	0.04
37	40	40*	Tr.	0.06	0.04	0.01
38	45	45*	Tr.	0.04	0.04	0.15
39	40	40*	Tr.		0.08	
40	45	45*	0.01	0.01	0.06	0.02
41	45	45	Tr.		0.11	
42	40	40	Tr.		0.02	
43	45	40	0.01	0.02	0.04	0.61
44	45	40	0.02	0.05	0.05	0.09
45	45	40	0.01		0.02	
46	40	40	0.01		0.06	
47	45	35	0.02	0.02	0.10	0.31
48	45	35	0.08	0.003	0.22	0.01
"		25-30	0.41		0.36	
49	40	35	Tr.		0.06	
50	35	30	0.01		0.05	
51	45	40	0.01		0.14	
52	35	35	0.005	0.08	0.11	0.06
53	45	35	0.08	0.06	0.16	0.47
"		25-30	0.47		0.31	
54	40	40	0.01		0.08	
Average, 31 samples			0.03	0.06	0.09	0.16
Average, 54 samples			0.02		0.08	

*All in monzonite

Assay results - Bulk samples

Sample No.	Location between holes 8 and 51	Gold - oz/ton Fire	Gold - oz/ton Cyanide (composite)	Silver - oz/ton Fire	Silver - oz/ton Cyanide (composite)
1	Open cut	0.18	0.19	0.8	0.80
2		0.11	0.13	0.9	0.30
3	2nd cut	0.12	0.12	1.8	0.31
4	" "	0.21	0.40	1.3	0.68
5	3rd cut	0.13	0.28	1.1	0.37
6		0.07	0.08	1.7	1.35
7	Lower cut	0.23	0.26	0.8	0.17
72		0.19	0.05	1.9	0.41
"		0.24	0.26	1.2	0.45
73		0.14	0.20	0.21	0.27
74		0.13	0.08	0.07	0.15
Average		0.15	0.19	1.02	0.48

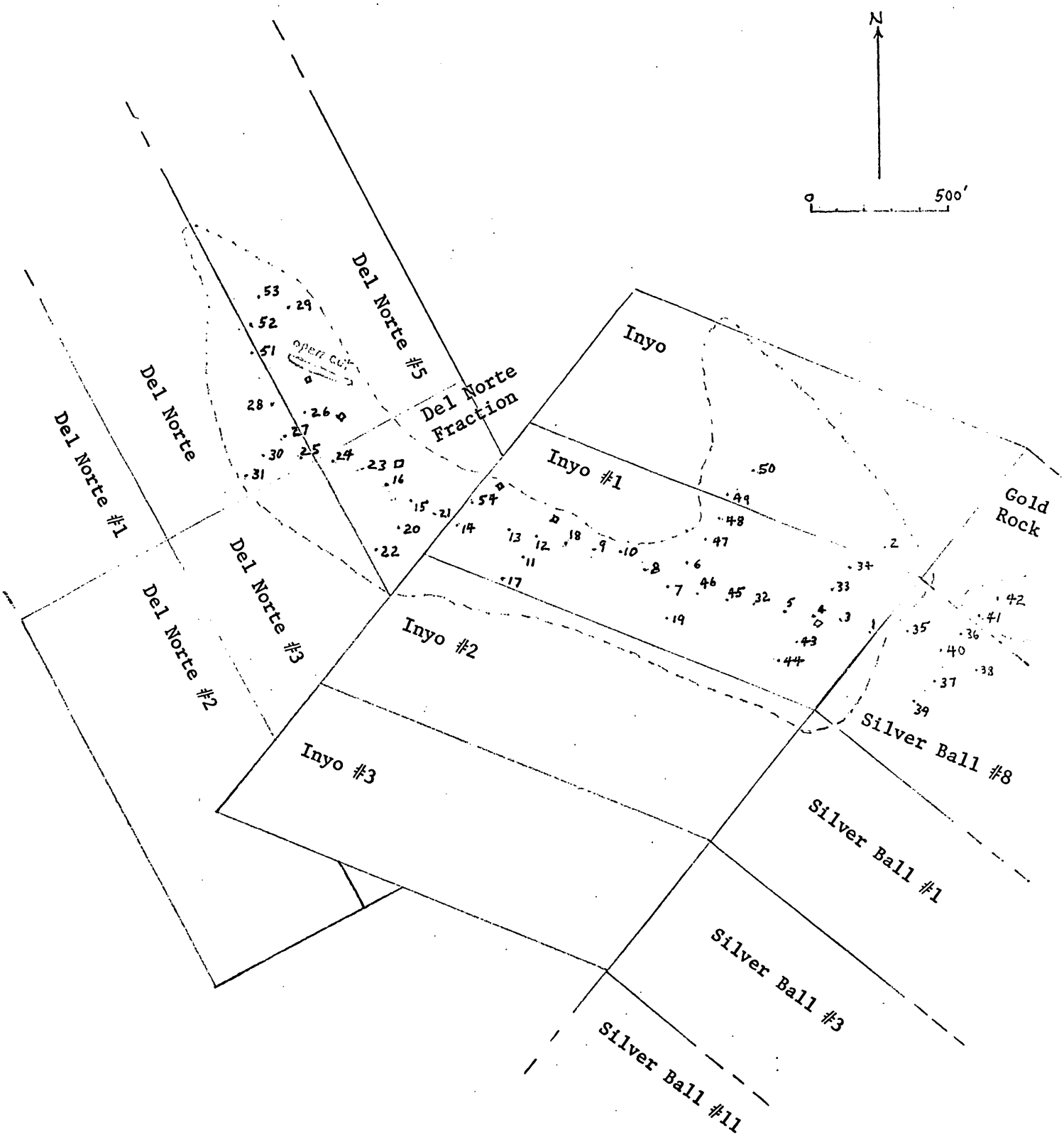

Figure .--Map showing exploratory drill holes and outline of quartzite stratum, Del Norte mine, Inyo County, California.

5. Reports:

Operator's Final Report received and accepted February 24, 1972.

Cost Review and Final Audit were waived because the contract is a "Fixed Unit Cost" (Short Form) contract.

Royalty Review - none

6. Project Results:

Discoveries: Two ore shoots indicated, one near the center of the quartz body and one near the west end (Figure 1).

Central ore shoot

Hole	Depth sampled	Oz./ton (cyanide) Gold	Silver	Indicated reserves
11	40	0.02	0.01	
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Av.	39 ft.	0.10	0.18	1,316,250 tons

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27	30	0.03	0.13	1,200 ft. long x
30	35	0.43	0.98	300 ft. wide x
31	35	0.16	0.37	34 ft. deep ÷
	135	0.81	1.55	12 cu. ft./ton =
Av.	34	0.20	0.39	1,020,000 tons

For a complete list of assays, see Assay results attached.

Future production is feasible at the recent sustained price of gold above $50 per ounce. Production may or may not be possible, however. Since the grade is marginal, profitability is contingent upon milling the ore at or near the property, which requires water. Authorization by the National Park Service to drill a water well has been unofficially denied.

United States Department of the Interior

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

March 8, 1972

Memorandum

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

From: Field Officer
Region II

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

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Enclosed are the originals and required copies of the Operator's final voucher and its final report on the subject contract. The final report implies a request for a mutual termination agreement. We recommend that they be approved and a termination agreement effective December 31, 1971, be prepared.

The final report was incomplete, and all attempts to get an organized listing of results have been futile. Therefore, we have added the required map and summary of assay results compiled for our interim evaluations of the project from the Operator's monthly reports. We recommend that this combination be accepted as the Operator's final report.

The OME project indicated two ore shoots, one in the area of holes 11, 12, 13, and 17 containing about ~~260,000~~ 329,000 tons averaging about 0.1 oz. gold and 0.2 oz. silver per ton, the other at holes 26, 27, 30, and 31 containing about 255,000 tons averaging about 0.2 oz. gold and 0.4 oz. silver per ton. These results induced Bell Mountain Silver Mines, Inc., to purchase the lease and perform additional exploration at its own expense. This exploration is now in progress. Mineral or metal production may be possible, therefore, as a result of the OME project. We recommend that the project be certified.

R. M. Smith
for H. K. Stager

Enclosures

DRAFT 6/15/71
HKirkemo/cac

To Legal 6/15/71

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120M

EXPLORATION CONTRACT
MINERAL ASSOCIATES, LTD.

OME-6827

AMENDMENT NO. 1

It is agreed this_____ day of_____, 1971, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Mineral Associates, Ltd., hereinafter called the "Operator," that Exploration Contract 2293 (OME-6827), dated March 5, 1971, is amended effective June 1, 1971, as follows:

1. In Exhibit A:

(a) Under General Provisions the fourth paragraph is revised to read as follows:

"Significantly mineralized material recovered from the drill holes shall be sampled, but no such sample shall represent more than five feet of hole. Each sample shall be split and one split assayed for gold and silver. Composite samples may be made from two or more contiguous drill hole samples for the purpose of additional laboratory testing. All remaining splits shall be stored in suitable containers properly identified as to source and location. Stored splits of samples may be disposed of only with prior Government approval. Samples may be taken also from other sites such as trenches, pits, and waste dumps for the purpose of assaying and laboratory testing."

(b) Under Description of the Work, Stage II, the paragraph is revised to read as follows:

"The work shall consist of additional laboratory testing of samples obtained from drilling under Stage I; collecting, assaying, and laboratory testing samples from trenches, pits, and waste dumps in the exploration area; and drilling additional test holes on not less than 100-foot centers at favorable intersections of the grid established for Stage I. The number of holes and their locations shall be contingent upon the results obtained in Stage I as determined by assaying or subsequent laboratory testing of the samples. This drilling must be approved in advance by the Government."

(c) Under Estimated Cost of the Project, Stage II, the section is revised to read as follows:

"Fixed Unit Costs

Mobilization and demobilization, one bulldozer	$ 300.00
Bulldozing access roads and drill sites, 25 hours at $36.00/hr.	900.00
Mobilization and demobilization, one drill unit	900.00
Moving between holes, 89 moves at $20.00/move	1,780.00
Percussion drilling, 3,600 feet at $4.62/ft.	16,632.00

Incidental allowance per foot of drilling completed,1/		
3,600 feet at $0.72/ft. (rounded)	$ 2,590.00	0.72
Supervisor-geologist-engineer		
2.0 months at $1,000/mo.	2,000.00	
Collecting and preparing large samples of mineralized rock,		
5 samples at $20.00/sample	100.00	
Transporting composite and large samples to laboratory,		
20 samples at $2.50/sample	50.00	
Laboratory preparation and cyanide testing of large samples,		
20 samples at $45.00/sample	900.00	
Assaying for gold and silver,		
744 samples at $5.00/sample	3,720.00	
Total Fixed Unit Costs, Stage II		$29,872.00

1/ Includes sampling labor, sacks, freight and storage of drill cuttings, surveying labor, supplies, and rental; payroll taxes and insurance; office expense; vehicle mileage."

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, the amount of any item designated as a maximum, nor the fixed unit cost of any item of work.

Except as herein amended, Exploration Contract 2293 (OME-6827), dated March 5, 1971, shall remain in full force and effect.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By_____
Chief, Office of Minerals Exploration
U. S. Geological Survey

Mineral Associates, Ltd.

By_____

Title_____

September 14, 1971

Memorandum

To: The File

From: Chief, Office of Minerals Exploration

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Justification for Amendment No. 2

The subject contract expired on September 5, 1971 but work authorized under terms of the amended contract has not been completed. The sampling and analytical work authorized by Amendment No. 1 is still in progress. The results of this work will determine whether Stage II work should be started or the contract terminated with the completion of Stage I work. The Government has spent $17,310 on the contract through July 1971, and it is important to keep the contract in force until all work necessary to certify or write-off the contract has been completed.

I concur in the Field Officer's recommendation to amend the contract.

Harold Kirkemo

Harold Kirkemo

cc: Director's reading file
Mineral Resources
OME reading file
Mr. Kirkemo ✓

HKirkemo/cac 9-14-71

September 14, 1971

Memorandum

To: The File

From: Chief, Office of Minerals Exploration

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Justification for Amendment No. 2

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I concur in the Field Officer's recommendation to amend the contract.

Harold Kirkemo

cc: Director's reading file
Mineral Resources
OME reading file
Mr. Kirkemo ✓

HKirkemo/cac 9-14-71

SEP 17 1971

AIRMAIL

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Enclosed are the original and three copies of proposed amendment No. 2 (1 page) to the subject contract, signed for the Government. An extra copy of the amendment is also enclosed for field use.

If the proposed amendment is satisfactory to you and the Operator, all four copies should be signed by an authorized representative of the Operator and distributed in the usual manner.

If any part of the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

Harold Kirkemo

Harold Kirkemo

Enclosures

cc: Director's reading file
Mineral Resources
OME reading file
Mr. Kirkemo ✓
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CCurtin/cac 9-16-71

draft.

EXPLORATION CONTRACT
MINERAL ASSOCIATES, LTD.

OME-6827

AMENDMENT NO. 2

It is agreed this _____ day of _____, 1971, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Mineral Associates, Ltd., hereinafter called the "Operator," that Exploration Contract 2293 (OME-6827), dated March 5, 1971, as amended by Amendment No. 1 dated June 30, 1971, is further amended effective September 5, 1971, as follows:

1. The date fixed by Article 1(a) of the contract for completion of the work is extended from six (6) to twelve (12) months from the date of the contract, or until March 5, 1972.

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, the amount of any item designated as a maximum, nor the fixed unit cost of any item of work.

Except as herein amended, Exploration Contract 2293 (OME-6827), dated March 5, 1971, as amended by Amendment No. 1 dated June 30, 1971, shall remain in full force and effect.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By_____
Chief, Office of Minerals Exploration
U. S. Geological Survey

Mineral Associates, Ltd.

By_____

Title_____

SEP 17 1971

AIRMAIL

Memorandum

To: Field Officer, Region II

From: Chief, Office of Minerals Exploration

Subject: OME-6827 (Gold)
Mineral Associates Ltd.
Del Norte Property
Inyo County, California
Contract 2293

Enclosed are the original and three copies of proposed amendment No. 2 (1 page) to the subject contract, signed for the Government. An extra copy of the amendment is also enclosed for field use.

If the proposed amendment is satisfactory to you and the Operator, all four copies should be signed by an authorized representative of the Operator and distributed in the usual manner.

If any part of the proposed amendment does not have your approval or that of the Operator, the original and all copies are to be returned to this office together with the proposed changes for consideration.

Harold Kirkemo

Harold Kirkemo

Enclosures

cc: Director's reading file
Mineral Resources
OME reading file
Mr. Kirkemo ✓
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CCurtin/cac 9-16-71

Resume

OME Contract No. 2293, Docket 6827 (Gold)
Mineral Associates, Ltd.
Del Norte Property, Inyo County, California

Contract executed March 5, 1971.
Total estimated cost $49,100, Government share at 75% - $36,825.
Operator - Richard N. Pudge and Victor D. Anderson, d/b/a Mineral Associates, Ltd., P. O. Box 1591, Battle Mountain, Nevada 89820

Property - 31 unpatented lode mining claims located in Section 13, T. 17 S., R. 44 E., MDM., Wild Rose Mining District, Inyo County, Calif. Claims recorded in office of County Recorder, Independence, Calif. Operator is in possession of claims under terms of a Mining Lease Agreement executed Sept. 26, 1970, with the owners, Roy C. Troeger, David E. Hinckle, and Carl Dresselhaus.

Purpose of Project - To explore by percussion drilling from surface sites the gold-bearing potential of a large body of quartz.

History - Del Norte, et al., groups of claims were explored by present owners prior to 1942. About $130,000 production from 10,000 tons that averaged about 0.42 ounce gold and 1 ounce silver per ton. Operations closed in 1942 by L-208. Only annual assessment work done since.

Project work - 54 5-inch diameter holes totalling 2,245 feet drilled in March 1971. Total costs including drilling and analytical work - $24,070, of which Government's share was $18,052.50.

Results of project - Fire assay results on drill cuttings were disappointingly low. Additional investigations, however, showed that cyanide testing accurately measured the precious metal content of the ore. Bulk composite samples tested by cyanide extraction averaged 0.19 ounce gold and 0.48 ounce silver per ton. Operator estimates 2.5 to 3 million tons of ore present.

Termination Agreement executed March 10, 1972, effective December 31, 1971.

Certification of Possible Production, issued May 2, 1972, provides that royalty be paid to the Government on all production from the property from March 5, 1971, to March 5, 1981, or until the total amount of $18,052.50 is repaid in full with interest at 8 percent per annum, whichever occurs first.

Operator transferred leasehold ownership of the property in April 1972 from Mineral Associates, Ltd., to Bell Mountain Silver Mines, Inc., 729 North Carson Street, Carson City, Nevada 89701, or P. O. Box 1013, Wall Street Station, New York, New York 10005.

Enclosures - 3 pertinent maps

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MME Form 51
July 1965

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey

EXPLORATION CONTRACT
(Short Form)

Docket	Commodity	Contract No.	County	State
OME-6827	Gold		Inyo	California

It is agreed _____ (Date), between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and

Mineral Associates Ltd.

_____,

whose mailing address is P. O. Box 1591, Battle Mountain, Nevada 89820, hereinafter called the "Operator," as follows:

ARTICLE I. Authority and scope.--(a) This contract, entered into under the authority of Public Law 701, 85th Cong., 2d sess. (72 Stat. 700; 30 U.S.C. § 641 - 646), consists of this form, the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed. The work is a search for new or unexplored deposits of the commodity designated above. The Operator shall begin the work on or before _____ (Date), and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within 6 months from the date of the contract.

(b) The description of the work and the fixed cost for each unit of work to be performed (per foot of drilling, per foot of drifting, per hour of operations, etc.) are hereby agreed upon as specified in Exhibit A. The estimated total cost of the work is $ 49,100.00. The Government will contribute 75 percent of the total fixed unit costs of the work performed, not in excess of $ 36,825.00 in accordance with the provisions of Articles 4 and 5.

(c) Interest computation.--Simple interest at the rate of _____ percent shall accrue from the dates Federal funds are made available until the period specified for payment of royalty expires, or until the amount of Federal funds contributed is fully repaid with interest.

(d) The Operator shall not transfer or assign this contract or any right or obligation thereunder without the written consent of the Government.

ARTICLE 2. Operator's rights in land.--(a)The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's right of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances:

SEE ANNEX I

(b) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above and (if the Operator does not hold the legal title) the Lien Agreement of any holder of the legal title of the land (lessor, seller, optionor, etc.) are attached as follows:

SEE ANNEX I

(c) The Operator shall preserve and maintain his right, title, or interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. The Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a royalty on production and liens for the payment thereof. Two true copies of such instrument shall be furnished to the Government. If the Government's rights to royalty as provided in Article 6 have been terminated, the provisions of this paragraph (c) shall become inapplicable.

ARTICLE 3. Performance of the work.--(a) Operator's responsibility.--The work shall be performed diligently, efficiently, in a workmanlike manner in accordance with good mining standards, and in compliance with State laws governing health, safety, and liability insurance covering employment. The Operator shall provide suitable and adequate equipment, facilities, materials, supplies, and labor to complete the work as specified in Article 1(a).

(b) Government may inspect.--The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract and production operations during the period that royalty is payable to the Government. The Operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 4. Contribution by the Government.--The Government will make its contribution on the basis of the monthly vouchers referred to in Article 5(b), but all payments by the Government are provisional only, subject to audit. Until the account between the Operator and the Government is finally audited and settled and the Operator's final report has been received, the Government may withhold such sums as are necessary to protect its interests. To the extent that amounts in excess of fixed unit costs or in excess of the estimated total cost may be necessary for the performance of the work, the Operator shall incur and pay such amounts for his own account without contribution by the Government. The Government will not contribute to the cost of any work performed prior to the date of this contract. The Government may make payments for the account of the Operator directly to independent contractors and suppliers rather than to the Operator.

ARTICLE 5. Reports, accounts, audits.--(a) Operator's records.--The Operator shall keep suitable records and accounts of the units of work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine all pertinent books, documents, papers, and records of the Operator.

(b) Monthly reports.--The Operator shall provide the Government with four copies of monthly reports in three sections as follows:

(1) Operator's Monthly Voucher claiming costs for work performed;

(2) Operator's Progress Report showing the number of units of the various types of work performed; and

(3) a narrative report of the work performed during the reporting period, including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground.

(Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) Final report.--Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with three copies of a final report (in addition to the final monthly report). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the unit costs thereof.

(d) Report of sales.--The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's royalty relates, such as two copies of smelter or concentrator settlement sheets and certified accounts of production and sale or other disposition of production.

(e) Compliance with requirements.--If the Government determines that any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the preparation or completion of same with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 6. Repayment by Operator.--(a) Certification.--If the Government considers that mineral or metal production from the land covered by the contract may be possible as a result of the exploration work, it shall so certify in writing to the Operator at any time not later than six months after a sufficient final report and final accounting (see Article 5) have been furnished.

(b) Royalty on production.--The Operator, whether or not the producer (for example, if the Operator either transfers or does not retain his interest in the land), shall pay to the Government a royalty on all minerals and metals mined or produced from the land as follows:

(1) irrespective of any certification of possible production--from the date of the contract until the lapse of the time within which the Government may issue such certification or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first; or

(2) if the Government issues a certification of possible production--for a period of ten years from the date of the contract or until the total net amount contributed by the Government is fully repaid with interest, whichever occurs first.

(c) Payment of royalty.--(1) The Government's royalty shall be five percent of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrate, metal, or equivalent), at the point of delivery (the f.o.b. point); except, that charges of the buyer arising in the regular course of business and shown as deductions on the buyer's settlement sheets (such as treatment processes performed by the buyer, sampling and assaying to determine the value of the production sold, and freight payable by the buyer to a carrier (not the Operator or producer)), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. No costs of the Operator or producer are deductible in arriving at the "gross proceeds" as that term is here used.

The term "treatment processes" means those processes (such as milling, concentrating, smelting, refining, or equivalent, but excluding fabricating or manufacturing) applied to the crude ore or other production after it is extracted from the ground to put it into a commercially marketable form.

(2) The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be.

(d) Unsold production.--If any production (ore, concentrate, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used in integrated manufacturing or fabricating operations (for instance if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrate, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

(e) Lien for payment.--To secure the payment of royalty (see Article 6(b)), the Operator hereby grants to the Government a lien upon his interest in the land and upon any production of minerals and metals therefrom until the royalty claim is extinguished by lapse of time or is fully paid.

(f) Notice to purchasers.--The Operator or producer shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Government, and this estimate shall be final and binding upon the Operator or producer.

(g) No obligation to produce.--Nothing in this contract shall be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(h) Government not obligated to buy.--Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals and metals mined or produced from the land.

ARTICLE 7. Termination of the Government's Obligations.--(a) If the Government determines that operations at any time have failed to achieve anticipated results and further work is not justified, the Government may give the Operator written notice thereof, and thereupon:

(1) the Government shall be free of all obligation to pay on account of units of work not then performed; and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

(b) If the Government determines that the Operator is in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon:

(1) the Government shall be relieved of all obligation to pay on account of units of work not performed when the notice was given, and

(2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to final accounting and reporting.

The Government may also avail itself of any other remedy the law may provide for breach of contract, including the right to rescind the contract and to demand repayment of all moneys contributed by the Government under the contract.

(c) The giving of any notice by the Government under the provisions of this Article 7 shall not affect the Government's rights as provided for in the contract with respect to royalty and liens to secure the payment thereof, and such rights shall be fully preserved.

(d) The determinations of the Government are subject to appeal under Article 11.

ARTICLE 8. Notices to be given by the Government may be delivered to the Operator or may be sent by certified mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 9. Officials not to benefit.--No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 10. Nondiscrimination in Employment.--The provisions respecting nondiscrimination in employment which are required by section 301 of Executive Order 10925, dated March 6, 1961, as amended and supplemented, are attached hereto as Exhibit B and are hereby incorporated in and made a part of this contract.

ARTICLE 11. Disputes.--Any dispute arising under this contract which is not disposed of by agreement shall be decided by the Director, U. S. Geological Survey, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Operator. The decision of the Director, U S. Geological Survey, shall be final and conclusive unless, within 30 days from the date of receipt of such copy, the Operator mails or otherwise furnishes to the Director, U. S. Geological Survey, a written appeal addressed to the Secretary of the Interior. The decision of the Secretary or his duly authorized representative for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious or arbitrary, or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence.

The term "Director, U. S. Geological Survey," as used herein includes his duly authorized representative.

ARTICLE 12. Work Hours Act of 1962 - Overtime Compensation.--This contract, to the extent that it is of a character specified in the Work Hours Act of 1962 (Public Law 87-581, 76 Stat. 357-360) and is not covered by the Walsh-Healey Public Contracts Act (41 U.S.C. 35-45), is subject to the following provisions and to all other provisions and exceptions of said Work Hours Act of 1962.

(a) Overtime requirements.--No Operator or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic to be employed on such work in excess of eight hours in any calendar day or in excess of forty hours in any workweek unless such laborer or mechanic receives compensation at a rate of not less than one and one-half times his basic rate of pay for all hours worked in excess of eight hours in any such calendar day or in excess of forty hours in any such workweek, as the case may be.

(b) Violations; liability for unpaid wages; liquidated damages.--In the event of any violation of the clause set forth in subparagraph (a) of this paragraph, the Operator and any subcontractor responsible therefor shall be liable to any affected employee for his unpaid wages. In addition, such Operator and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed, with respect to each individual laborer or mechanic employed in violation of the clause set forth in subparagraph (a) of this paragraph, in the sum of $10 for each calendar day on which such employee was required or permitted to work in excess of eight hours or in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in subparagraph (a) of this paragraph.

(c) Withholding for unpaid wages and liquidated damages.--The U. S. Geological Survey may withhold or cause to be withheld, from any moneys payable on account of work performed by the Operator or subcontractor, such sums as may administratively be determined to be necessary to satisfy any liabilities of such Operator or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (b) of this paragraph.

ARTICLE 13. Copeland (Anti-Kickback) Act--Nonrebate of wages.--The regulations of the Secretary of Labor applicable to contractors and subcontractors (29 CFR, Part 3), made pursuant to the Copeland Act, as amended (40 U. S. C. 276c) and to aid in the enforcement of the Anti-Kickback Act (18 U. S. C. 874) are made a part of this contract by reference. The Operator will comply with these regulations and any amendments or modifications thereof and will be responsible for the submission of affidavits required of independent contractors thereunder. The foregoing shall apply except as the Secretary of Labor may specifically provide for reasonable limitations, variations, tolerances, and exemptions.

ARTICLE 14. Changes and added provisions.--

_____

_____

_____

_____

Executed in ~~quintuplicate~~ quadruplicate the day and year first above written.

MINERAL ASSOCIATES LTD.
(Operator)

By _____

Title _____

THE UNITED STATES OF AMERICA

By _____
Director, U. S. Geological Survey

_____

I, _____, certify that I am the
(Name)

_____ secretary of the corporation named as Operator herein; that

_____, who signed this contract on behalf of the Operator, was then
(Name)

_____ of said corporation; that said contract was duly signed for
(Title)

and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

_____

[CORPORATE SEAL]

EXPLORATION CONTRACT
MINERALS ASSOCIATES LTD.
OME-6827

ANNEX I

The land, including all rights pertaining thereto, referred to in Article 2 of the contract consists of thirty-one (31) unpatented lode mining claims in Section 13, T. 17 S., R. 44 E., MDM, Wild Rose Mining District, Inyo County, California. These claims are shown on Figure 1, entitled "Property map, Del Norte Mine, Inyo County, California," which is attached and made part hereof.

The following thirty-one (31) unpatented lode mining claims are recorded in the office of the County Recorder, at Independence, Inyo County, California as follows:

Claim Name	Book	Page
Inyo	"C"	169
Inyo No. 1	36	185
Inyo No. 2	40	432
Inyo No. 3	40	433
Del Norte	46	469
Del Norte No. 1	46	470
Del Norte No. 2	46	529
Del Norte No. 3	46	529
Del Norte No. 4	46	530
Del Norte No. 5	46	530
Del Norte Fraction	49	68
Silver Ball ~~Silver Bell~~ ~~Silver Bell~~ Silver Ball 1 - 11	38	395-401
Gold Rock ~~Gold Rock 1-7~~ Gold Rock 1-7	40	36-41

The Operator is in possession of the thirty-one (31) unpatented lode mining claims under terms of a Mining Lease Agreement executed September 26, 1970, by wl ~~from~~ the owners, Roy C. Troeger, David E. Hinckle, and Carl Dresselhaus and the operator. wl

A Lien and Subordination Agreements dated September 26, 1970, executed by Roy C. Troeger, David E. Hinckle, and Carl Dresselhaus is attached and made part hereof.

EXPLORATION CONTRACT
MINERAL ASSOCIATES LTD.
OME-6776

EXHIBIT A

The purpose of the project is to explore by percussion drilling from surface sites the gold-bearing potential of a large tabular body of quartz capping a ridge of quartz monzonite of Tertiary age.

GENERAL PROVISIONS

A bulldozer no smaller than a Caterpillar D-8 with ripper, or equivalent unit of any other make, shall be used for preparation of access roads and drill sites.

All drill holes shall be cased as necessary to insure proper and accurate sampling.

Holes shall be drilled on not less than 100-foot centers nor less than 100 feet from the outer boundaries of the claim group.

Significantly mineralized material recovered from the drill holes shall be sampled, but no such sample shall represent more than 5 feet of hole. Each sample shall be split and one split assayed for gold and silver. All remaining splits shall be stored in suitable containers properly identified as to source and location. Stored splits of samples may be disposed of with prior Government approval.

The results of sampling and true copies of assay certificates for all samples together with maps or sketches showing the locations and extent of work completed shall be submitted with the Operator's monthly report.

The Operator shall provide such supervision, labor, and technical services as may be required to complete the work in a satisfactory manner.

The Government will not contribute toward the costs of incomplete drill holes, or in the cost of casing left in place at the request of the Operator.

The location, direction, and extent of each work item shall be subject to prior approval by the Government. The work shall be divided into two stages. The Operator shall complete all of the work in Stage I. Approval of Stage II shall depend upon favorable results having been obtained in Stage I and shall have the prior authorization of the Government confirmed in writing.

DESCRIPTION OF THE WORK

STAGE I

The work shall consist of bulldozing access roads and drill sites and drilling approximately 55 holes totalling not more than 2,200 feet. One row of approximately 29 holes on 100-foot centers shall be drilled near the long axis of the deposit (near the existing road-Figure 2) and approximately 26 holes on 100-foot centers in six rows spaced 500 feet apart across the axis of the deposit. The approximate location of the rows and drill holes are shown on Figure 2, entitled "Map showing proposed exploration, Del Norte Mine, Inyo County, California," which is attached and made part hereof.

STAGE II

The work shall consist of bulldozing access roads and drill sites and drilling approximately 95 holes totalling not more than 3,800 feet on 100-foot centers at favorable intersections of the grid established for Stage I. The locations of the holes shall be contingent upon the results obtained in Stage I, and must be approved in advance by the Government.

ESTIMATED COST OF THE PROJECT

STAGE I

Fixed Unit Costs

Mobilization and demobilization,	
one bulldozer	$ 300.00
Bulldozing access roads and drill sites,	
50 hours @ $36.00/hr.	1,800.00
Mobilization and demobilization	
one drill unit	900.00
Moving between holes,	
54 moves @ $20.00/move	1,080.00
Percussion drilling,	
2,200 feet @ $4.62/ft.	10,164.00
Incidental allowance per foot of drill completed[1/]	
2,200 feet @ $0.72/ft.	1,584.00

Supervisor-geologist-engineer,		
1.2 months @ $1,000.00/mo.	$ 1,200.00	
Assaying for gold and silver,		
440 samples @ $5.00/sample	2,200.00	
Total Estimated Cost of Stage I		$19,228.00

STAGE II

Fixed Unit Costs

Mobilization and demobilization,		
one bulldozer	300.00	
Bulldozing access roads and drill sites,		
50 hours @ $36.00/hr.	1,800.00	
Moving between holes,		
94 moves @ $20.00/move	1,880.00	
Percussion drilling,		
3,800 feet @ $4.62/ft.	17,556.00	
Incidental allowance per foot of drilling completed 1/		
3,800 feet @ $0.72/ft.	2,736.00	
Supervisor-geologist-engineer		
1.8 months @ $1,000.00/mo.	1,800.00	
Assaying for gold and silver,		
760 samples @ $5.00/sample	3,800.00	
		$29,872.00

S U M M A R Y

Total Estimated Cost of Stage I	$19,228.00
Total Estimated Cost of Stage II	$29,872.00
Total Estimated Cost of Project	$49,100.00
Government Participation @ 75 percent	$36,825.00

1/ Includes sampling labor, sacks, freight and storage; surveying labor, supplies, and rental; payroll taxes and insurance; office expense; vehicle mileage.

Second Draft prepared by OME Region III
See memorandum dated July 27, 1971

EXPLORATION CONTRACT
MINERAL ASSOCIATES, LTD.

revision sent to Legal 8/4/71

OME-6827

AMENDMENT NO. 1

It is agreed this 30th day of June, 1971, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Mineral Associates, Ltd., hereinafter called the "Operator," that Exploration Contract 2293 (OME-6827), dated March 5, 1971, is amended effective June 1, 1971, as follows:

In Exhibit A:

1. Under General Provisions the fourth paragraph is revised to read as follows:

"Significantly mineralized material recovered from the drill holes shall be sampled, but no such sample shall represent more than five feet of hole. Each sample shall be split and one split assayed for gold and silver. Composite samples may be made from two or more contiguous drill hole samples for the purpose of additional laboratory testing. All remaining splits shall be stored in suitable containers properly identified as to source and location. Stored splits of samples may be disposed of only with prior Government approval. Samples may be taken also from other sites such as trenches, pits, and waste dumps for the purpose of assaying and laboratory testing."

2. Under Description of the Work, Stage I, the following paragraph is added:

"Not more than ten large composite samples weighing 35 to 65 pounds of drill cuttings or from surface pits, trenches, and waste dumps in the exploration area may be collected, prepared, and assayed by cyanide methods."

3. Under Description of the Work, Stage II, the first paragraph is revised to read as follows:

"The work shall consist of bulldozing access roads and drill sites and drilling approximately 50 holes totalling not more than 2,500 feet on not less than 100-foot centers at intersections of the grid established for Stage I. The locations of the holes shall be contingent upon the results obtained in Stage I, and must be approved in advance by the Government.

"All 5-foot samples from each hole shall be quartered, and the 1/4 split shall be crushed and further split as necessary to prepare composite samples.

"One composite sample weighing approximately five pounds shall be prepared for each hole drilled, and assayed by cyanide methods.

"Fifty individual samples, each weighing approximately five pounds, each sample representative of 5 feet of hole, selected from the five or more highest grade holes, shall be assayed by cyanide methods.

"The 10 highest grade samples may be checked by fire assaying.

"Five large composite samples, each weighing 35 to 65 pounds, and each sample representing a single hole, shall be prepared for five holes selected from the highest and lowest grade holes as determined by the 5-pound composites, and assayed by cyanide methods."

4. Under Estimated Cost of the Project, Stage I, the section is revised to read as follows:

"Fixed Unit Costs

Mobilization and demobilization, one bulldozer	$ 300.00	
Bulldozing access roads and drill sites, 50 hours at $36.00/hr.	1,800.00	
Mobilization and demobilization, one drill unit	900.00	
Moving between holes, 53 moves at $20.00/move	1,060.00	
Percussion drilling (54 holes), 2,200 feet at $4.62/ft.	10,164.00	
Incidental allowance per foot of drilling completed,1/ 2,200 feet at $0.72/ft.	1,584.00	
Supervisor-geologist-engineer ~~2.652~~ months at $1,000/mo. 2.422	2,422.00 ~~2,652.00~~	
Fire assaying for gold and silver, 440 samples at $5.00/sample	2,200.00	
Laboratory preparation and cyanide testing of large samples, 10 samples at $220.00/sample	2,200.00	
Cyanide assaying of composite samples, 54 samples at $45.00/sample	2,430.00 ~~2,200.00~~	
Total Fixed Unit Costs, Stage I		$25,060.00

1/ Includes sampling labor, sacks, freight and storage of drill cuttings, surveying labor, supplies, and rental; payroll taxes and insurance; office expense; vehicle mileage."

5. Under Estimated Cost of the Project, Stage II, the section is revised to read as follows:

"Fixed Unit Costs

Mobilization and demobilization, one bulldozer	$ 300.00	
Bulldozing access roads and drill sites, 25 hours at $36.00/hr.	900.00	
Mobilization and demobilization, one drill unit	900.00	
Moving between holes, 49 moves at $20.00/move	980.00	
Percussion drilling, ~~2,500~~ 2,491 feet at $4.62/ft.	11,510.00 (rounded)	
Incidental allowance per foot of drilling completed,1/ 2,500 feet at $0.72/ft.	1,800.00	
Supervisor-geologist-engineer 2.0 months at $1,000/mo.	2,000.00	
Laboratory preparation and cyanide testing of 5 lb. composite samples, 100 samples at $45.00/sample	4,500.00	
Fire assaying for gold and silver, 10 samples at $5.00/sample	50.00	
Laboratory preparation and cyanide testing of large composite samples, 5 samples at $220.00/sample	1,100.00	
Total Fixed Unit Costs, Stage II		$24,040.00

1/ Includes sampling labor, sacks, freight and storage of drill cuttings, surveying labor, supplies, and rental; payroll taxes and insurance; office expense; vehicle mileage."

SUMMARY

Total Estimated Cost Stage I	$25,060.00
Total Estimated Cost Stage II	24,040.00
Total Estimated Cost of Project	$49,100.00
Government Participation at 75 Percent	$36,825.00

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, the amount of any item designated as a maximum, nor the fixed unit cost of any item of work.

Except as herein amended, Exploration Contract 2293 (OME-6827), dated March 5, 1971, shall remain in full force and effect.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By_____
Chief, Office of Minerals Exploration
U. S. Geological Survey

Mineral Associates, Ltd.

By_____

Title_____

DRAFT 7/27/71

EXPLORATION CONTRACT
MINERAL ASSOCIATES, LTD.

OME-6827

AMENDMENT NO. 1

It is agreed this 30th day of June, 1971, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Mineral Associates, Ltd., hereinafter called the "Operator," that Exploration Contract 2293 (OME-6827), dated March 5, 1971, is amended effective June 1, 1971, as follows:

In Exhibit A:

1. Under General Provisions the fourth paragraph is revised to read as follows:

"Significantly mineralized material recovered from the drill holes shall be sampled, but no such sample shall represent more than five feet of hole. Each sample shall be split and one split assayed for gold and silver. Composite samples may be made from two or more contiguous drill hole samples for the purpose of additional laboratory testing. All remaining splits shall be stored in suitable containers properly identified as to source and location. Stored splits of samples may be disposed of only with prior Government approval. Samples may be taken also from other sites such as trenches, pits, and waste dumps for the purpose of assaying and laboratory testing."

2. Under Description of the Work, Stage I, the following paragraph is added:

"Not more than ten large composite samples weighing 35 to 65 pounds of drill cuttings or from surface pits, trenches, and waste dumps in the exploration area may be collected, prepared, and assayed by cyanide methods."

3. Under Description of the Work, Stage II, the first paragraph is revised to read as follows:

"The work shall consist of bulldozing access roads and drill sites and drilling approximately 50 holes totalling not more than 2,500 feet on not less than 100-foot centers at intersections of the grid established for Stage I. The locations of the holes shall be contingent upon the results obtained in Stage I, and must be approved in advance by the Government.

"All 5-foot samples from each hole shall be quartered, and the 1/4 split shall be crushed and further split as necessary to prepare composite samples.

"One composite sample weighing approximately five pounds shall be prepared for each hole drilled, and assayed by cyanide methods.

"Fifty individual samples, each weighing approximately five pounds, each sample representative of 5 feet of hole, selected from the five or more highest grade holes, shall be assayed by cyanide methods.

"The 10 highest grade samples may be checked by fire assaying.

"Five large composite samples, each weighing 35 to 65 pounds, and each sample representing a single hole, shall be prepared for five holes selected from the highest and lowest grade holes as determined by the 5-pound composites, and assayed by cyanide methods."

4. Under Estimated Cost of the Project, Stage I, the section is revised to read as follows:

"Fixed Unit Costs

Mobilization and demobilization, one bulldozer	$ 300.00
Bulldozing access roads and drill sites, 50 hours at $36.00/hr.	1,800.00
Mobilization and demobilization, one drill unit	900.00
Moving between holes, 53 moves at $20.00/move	1,060.00
Percussion drilling (54 holes), 2,200 feet at $4.62/ft.	10,164.00
Incidental allowance per foot of drilling completed,1/ 2,200 feet at $0.72/ft.	1,584.00
Supervisor-geologist-engineer ~~2.652~~ 2.422 months at $1,000/mo.	2,422.00 ~~2,652.00~~
Fire assaying for gold and silver, 440 samples at $5.00/sample	2,200.00
Laboratory preparation and cyanide testing of large samples, 10 samples at $220.00/sample	2,200.00
Cyanide assaying of composite samples, 54 samples at $45.00/sample	2,430.00 ~~2,200.00~~
Total Fixed Unit Costs, Stage I	$25,060.00

1/ Includes sampling labor, sacks, freight and storage of drill cuttings, surveying labor, supplies, and rental; payroll taxes and insurance; office expense; vehicle mileage."

5. Under Estimated Cost of the Project, Stage II, the section is revised to read as follows:

"Fixed Unit Costs

Mobilization and demobilization, one bulldozer	$ 300.00	
Bulldozing access roads and drill sites, 25 hours at $36.00/hr.	900.00	
Mobilization and demobilization, one drill unit	900.00	
Moving between holes, 49 moves at $20.00/move	980.00	
Percussion drilling, ~~2,500~~ 2,491 feet at $4.62/ft.	11,510.00 (rounded)	
Incidental allowance per foot of drilling completed,1/ 2,500 feet at $0.72/ft.	1,800.00	
Supervisor-geologist-engineer 2.0 months at $1,000/mo.	2,000.00	
Laboratory preparation and cyanide testing of 5 lb. composite samples, 100 samples at $45.00/sample	4,500.00	
Fire assaying for gold and silver, 10 samples at $5.00/sample	50.00	
Laboratory preparation and cyanide testing of large composite samples, 5 samples at $220.00/sample	1,100.00	
Total Fixed Unit Costs, Stage II		$24,040.00

1/ Includes sampling labor, sacks, freight and storage of drill cuttings, surveying labor, supplies, and rental; payroll taxes and insurance; office expense; vehicle mileage."

6. Under SUMMARY, the section is revised as follows:

"

SUMMARY

Total Estimated Cost Stage I	$25,060.00
Total Estimated Cost Stage II	24,040.00
Total Estimated Cost of Project	$49,100.00
Government Participation at 75 Percent	$36,825.00"

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, the amount of any item designated as a maximum, nor the fixed unit cost of any item of work.

Except as herein amended, Exploration Contract 2293 (OME-6827), dated March 5, 1971, shall remain in full force and effect.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By_____
Chief, Office of Minerals Exploration
U. S. Geological Survey

Mineral Associates, Ltd.

By_____

Title_____

EXPLORATION CONTRACT
MINERAL ASSOCIATES, LTD.

OME-6827

AMENDMENT NO. 1

It is agreed this 30th day of June, 1971, between the United States of America, acting through the Department of the Interior, U. S. Geological Survey, hereinafter called the "Government," and Mineral Associates, Ltd., hereinafter called the "Operator," that Exploration Contract 2293 (OME-6827), dated March 5, 1971, is amended effective June 1, 1971, as follows:

In Exhibit A:

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"Significantly mineralized material recovered from the drill holes shall be sampled, but no such sample shall represent more than five feet of hole. Each sample shall be split and one split assayed for gold and silver. Composite samples may be made from two or more contiguous drill hole samples for the purpose of additional laboratory testing. All remaining splits shall be stored in suitable containers properly identified as to source and location. Stored splits of samples may be disposed of only with prior Government approval. Samples may be taken also from other sites such as trenches, pits, and waste dumps for the purpose of assaying and laboratory testing."

2. Under Description of the Work, Stage I, the following paragraph is added:

"Not more than ten large composite samples of drill cuttings or from surface pits, trenches, and waste dumps in the exploration area may be collected, prepared, and assayed by cyanide methods."

3. Under Description of the Work, Stage II, the first paragraph is revised to read as follows:

"The work shall consist of bulldozing access roads and drill sites and drilling approximately 50 holes totalling not more than 2,500 feet on not less than 100-foot centers at intersections of the grid established for Stage I. The locations of the holes shall be contingent upon the results obtained in Stage I, and must be approved in advance by the Government.

— returned unsigned by Operator
See revised Amendment No. 1.

"All 5-foot samples from each hole shall be quartered, and the 1/4 split shall be crushed and further split as necessary.

"One composite sample weighing approximately five pounds shall be prepared for each hole drilled, and assayed by cyanide methods.

"Fifty individual samples, each weighing approximately five pounds, each sample representative of 5 feet of hole, selected from the five or more highest grade holes, shall be assayed by cyanide methods.

"The 10 highest grade samples may be checked by fire assaying.

"Five bulk composite samples, each weighing approximately 65 pounds, and each sample representing a single hole, shall be prepared for five holes selected from the highest and lowest grade holes as determined by the 5-pound composites, and assayed by cyanide methods."

4. Under Estimated Cost of the Project, Stage I, the section is revised to read as follows:

"Fixed Unit Costs

Mobilization and demobilization, one bulldozer	$ 300.00
Bulldozing access roads and drill sites, 50 hours at $36.00/hr.	1,800.00
Mobilization and demobilization, one drill unit	900.00
Moving between holes, 53 moves at $20.00/move	1,060.00
Percussion drilling (54 holes), 2,200 feet at $4.62/ft.	10,164.00
Incidental allowance per foot of drilling completed,1/ 2,200 feet at $0.72/ft.	1,584.00
Supervisor-geologist-engineer 2.5 months at $1,000/mo.	2,500.00
Fire assaying for gold and silver, 440 samples at $5.00/sample	2,200.00
Collecting large samples of mineralized rock, 10 samples at $20.00/sample	200.00
Transporting large samples to laboratory, 10 samples at $2.70/sample	27.00
Laboratory preparation and cyanide testing of large samples, 10 samples at $220.00/sample	2,200.00
Cyanide assaying of composite samples, 54 samples at $45.00/sample	2,200.00
Total Fixed Unit Costs, Stage I	$25,135.00

1/ Includes sampling labor, sacks, freight and storage of drill cuttings, surveying labor, supplies, and rental; payroll taxes and insurance; office expense; vehicle mileage."

5. Under Estimated Cost of the Project, Stage II, the section is revised to read as follows:

"Fixed Unit Costs

Mobilization and demobilization, one bulldozer	$ 300.00	
Bulldozing access roads and drill sites, 25 hours at $36.00/hr.	900.00	
Mobilization and demobilization, one drill unit	900.00	
Moving between holes, 49 moves at $20.00/move	980.00	
Percussion drilling, 2,500 feet at $4.62/ft.	11,510.00	
Incidental allowance per foot of drilling completed, 1/ 2,500 feet at $0.72/ft.	1,800.00	
Supervisor-geologist-engineer 2.0 months at $1,000/mo.	2,000.00	
Laboratory preparation and cyanide testing of 5 lb. composite samples, 100 samples at $45.00/sample	4,500.00	
Transporting 65 large lb. composite samples to laboratory, 5 samples at $5.00/sample	25.00	
Fire assaying for gold and silver, 10 samples at $5.00/sample	50.00	
Laboratory preparation and cyanide testing of ~~65 lb.~~ large composite samples, 5 samples at $200.00/sample 220.00	1,000.00	
Total Fixed Unit Costs, Stage II		$23,965.00

1/ Includes sampling labor, sacks, freight and storage of drill cuttings, surveying labor, supplies, and rental; payroll taxes and insurance; office expense; vehicle mileage."

This amendment shall not be construed to increase the estimated total cost of the contract, the aggregate amount which the Government may be required to contribute, the amount of any item designated as a maximum, nor the fixed unit cost of any item of work.

Except as herein amended, Exploration Contract 2293 (OME-6827), dated March 5, 1971, shall remain in full force and effect.

Executed in quadruplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By_____
Chief, Office of Minerals Exploration
U. S. Geological Survey

Mineral Associates, Ltd.

By_____

Title_____

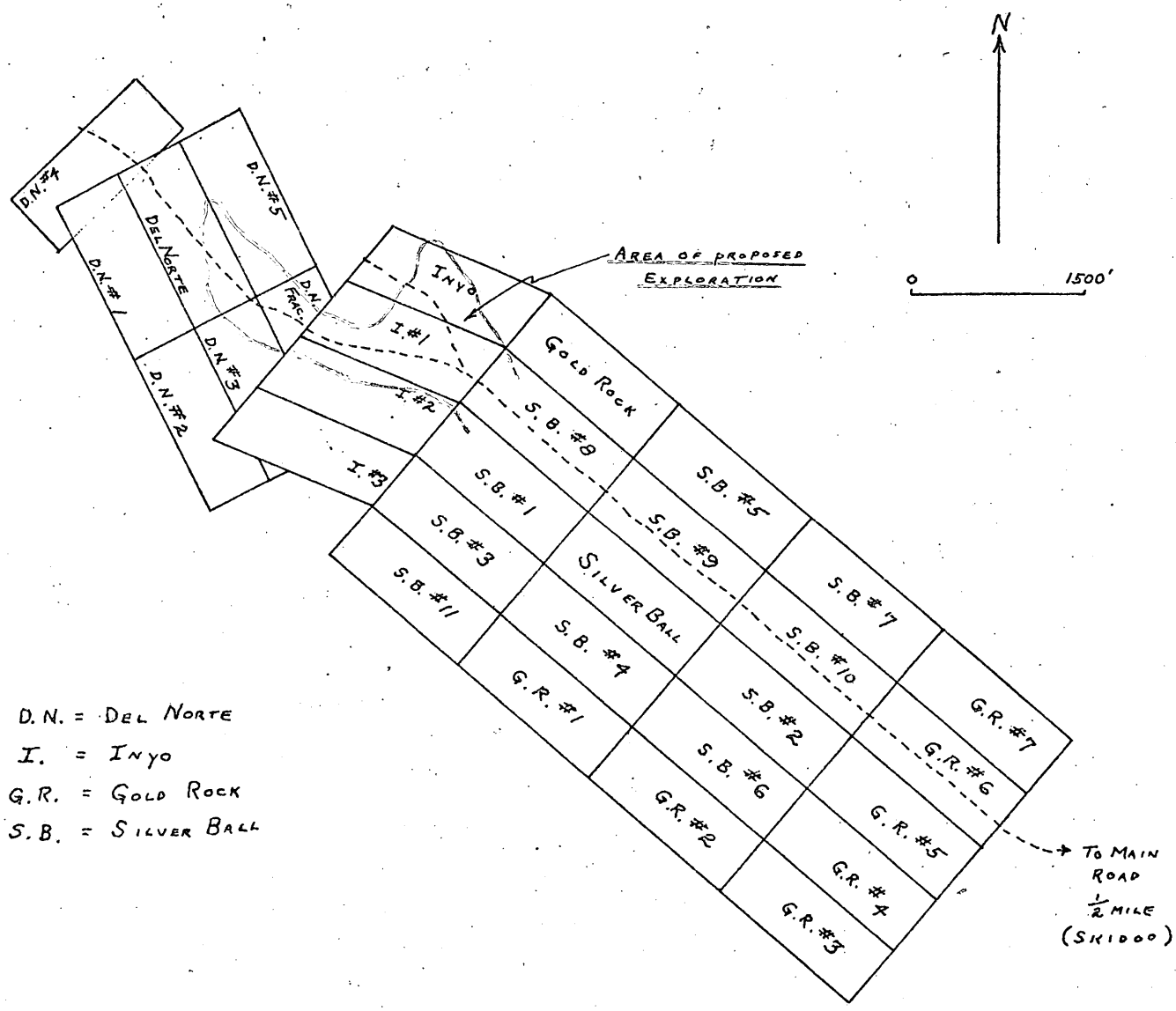


Figure 2.--Property map, Del Norte Mine, Inyo County, California.

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OME-6827
(Gold)

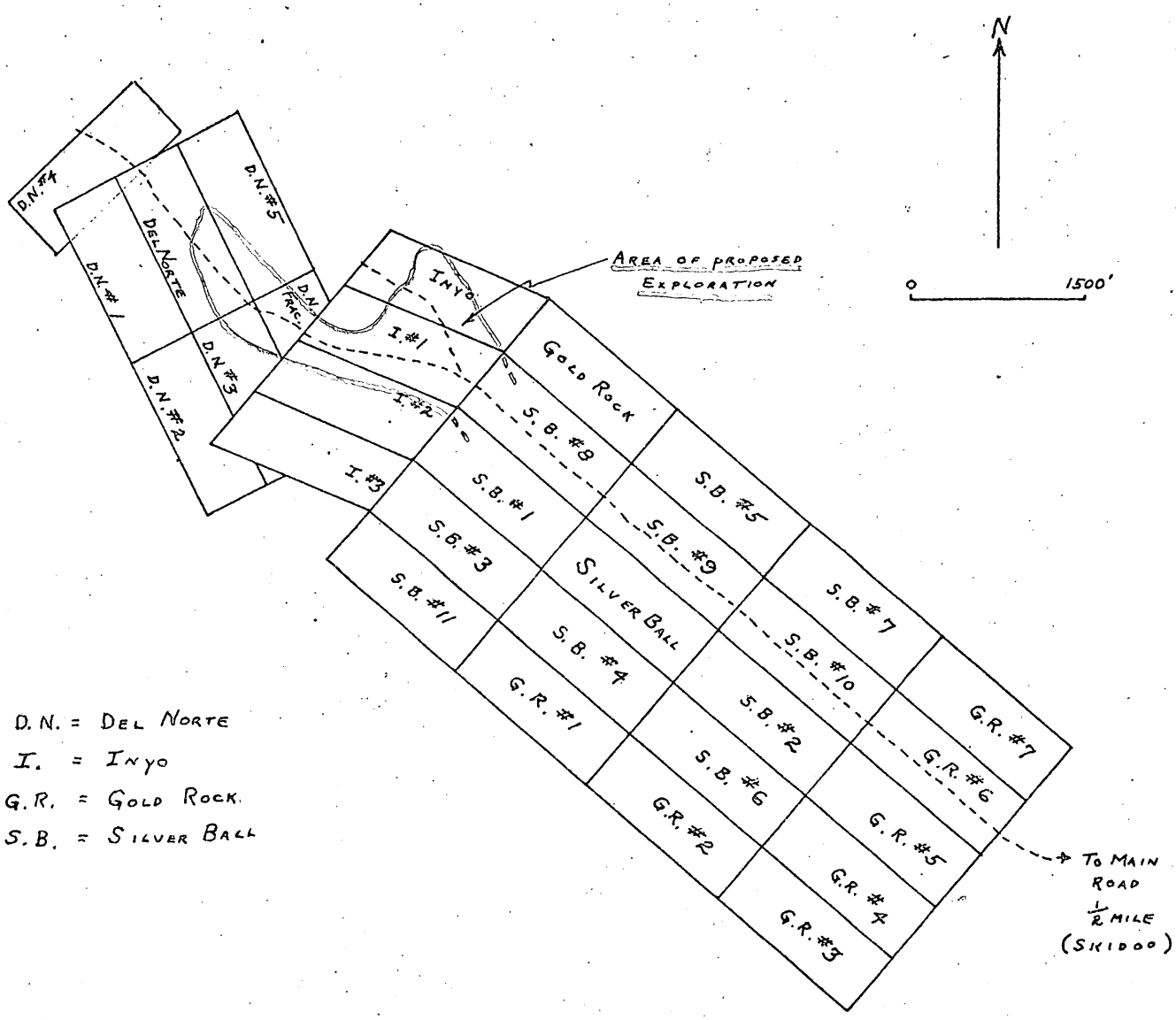


Figure 1.--Property map, Del Norte Mine, Inyo County, California.

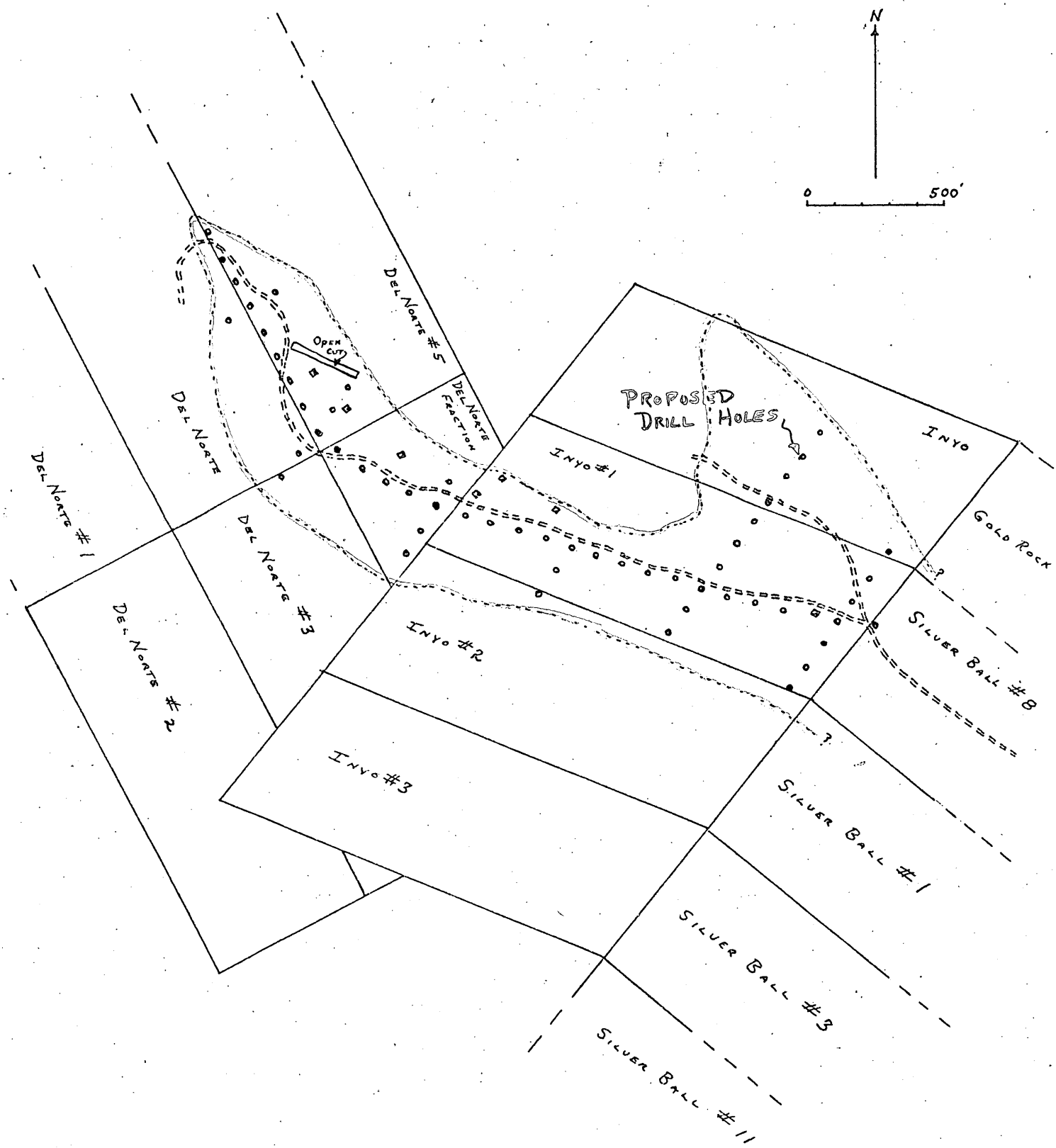


Figure 2.--Map showing proposed exploration, Del Norte Mine, Inyo County, California.

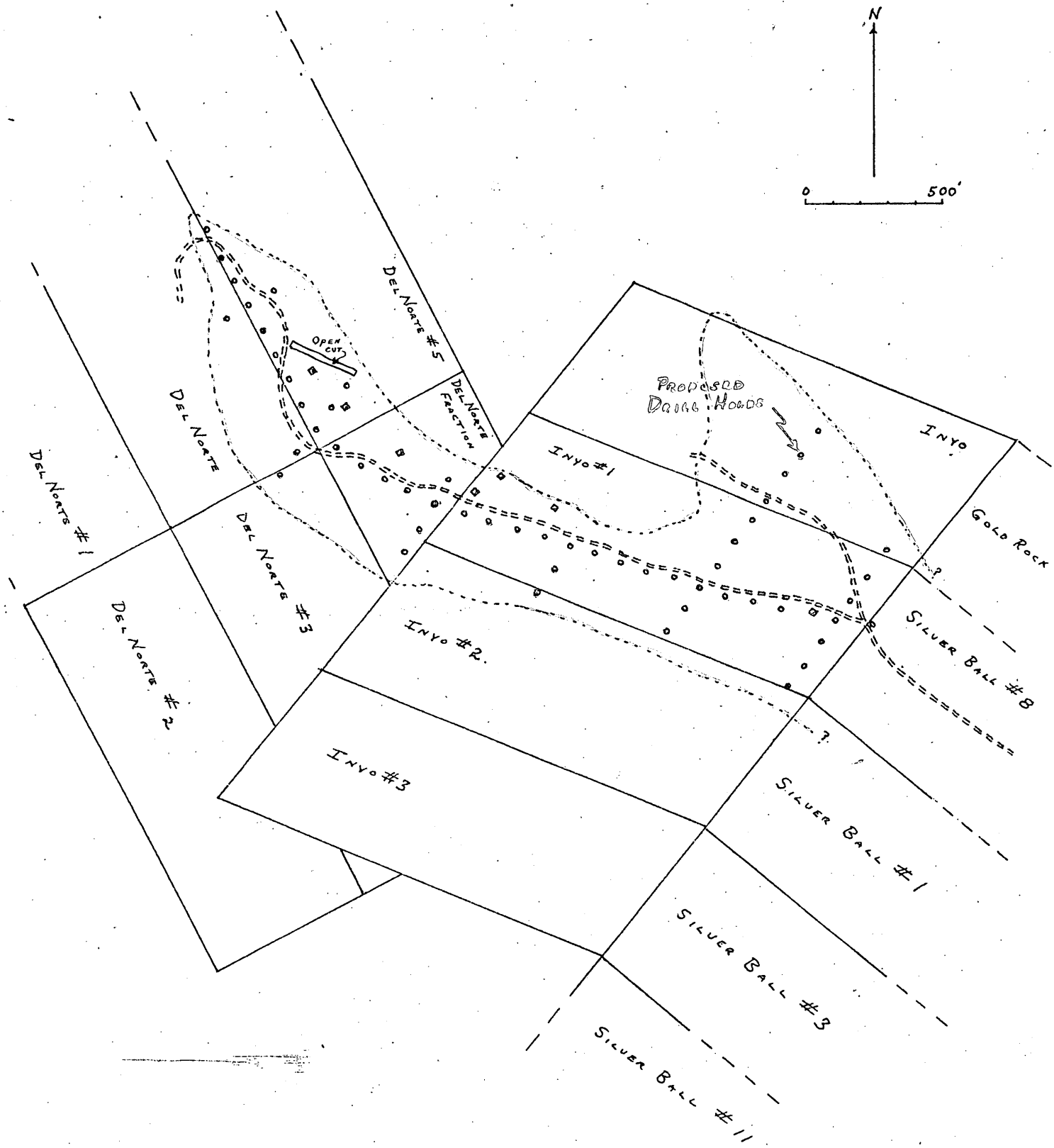
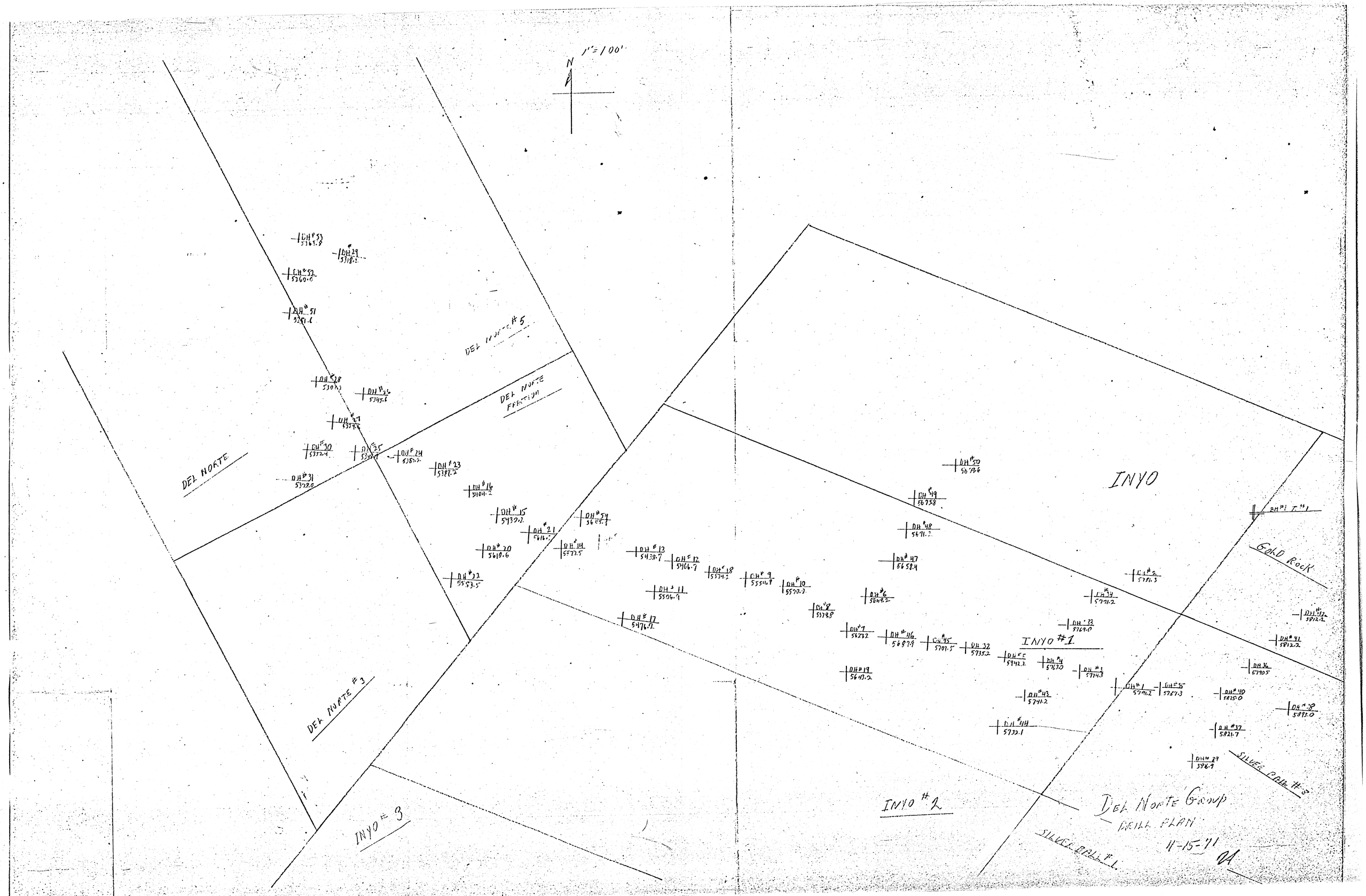
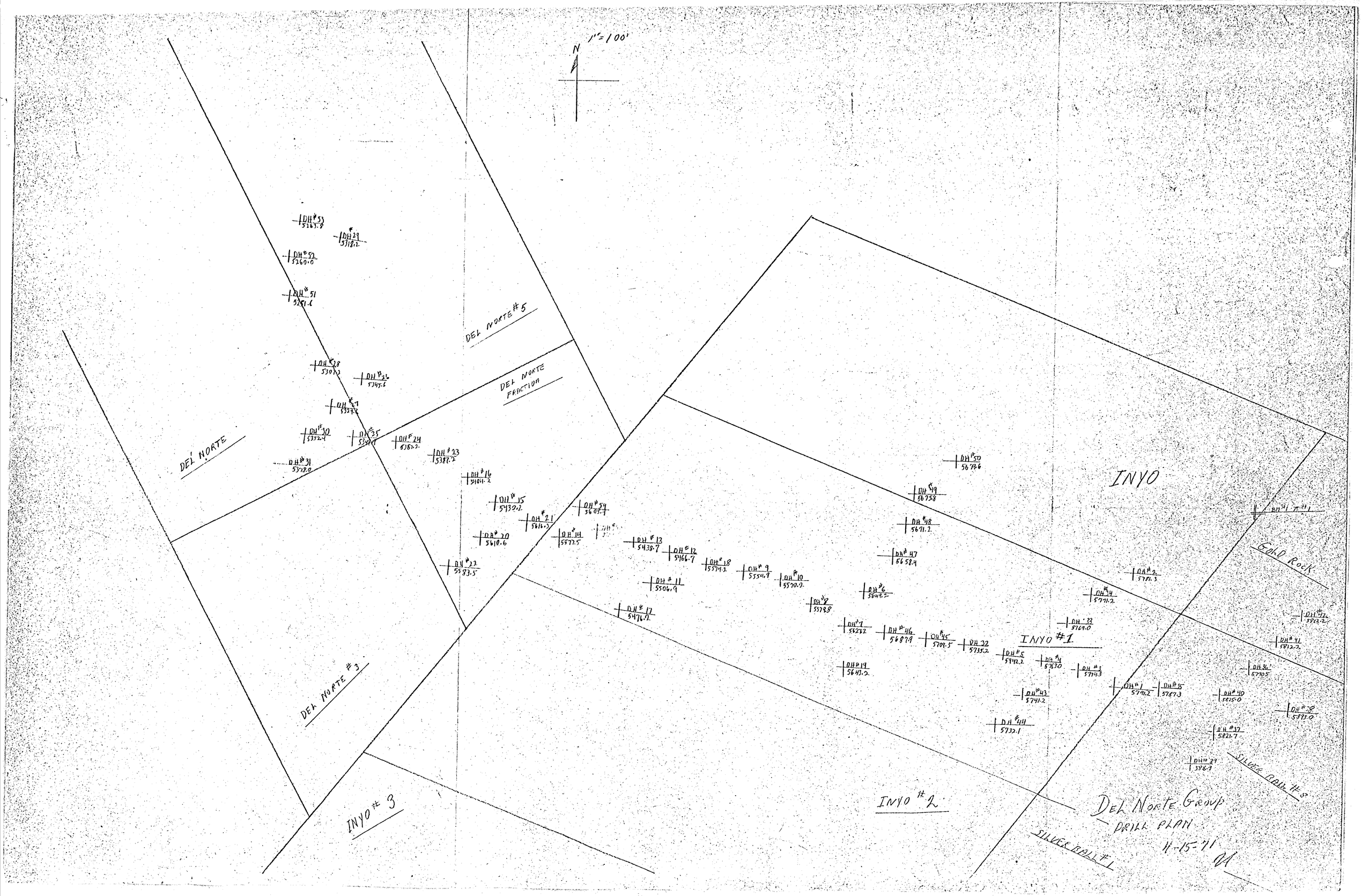


Figure 3.--Map showing proposed exploration, Del Norte Mine, Inyo County, California.


1" = 100'
N
DEL NORTE #5
DEL NORTE FRACTION
DEL NORTE
DEL NORTE #3
INYO #3
INYO #2
INYO #1
INYO
GOLD ROCK
SILVER BALL #3
SILVER BALL #1
DH #53 5369.8
DH #29 5318.2
DH #52 5260.0
DH #51 5251.1
DH #28 5307.3
DH #26 5295.6
DH #27 5337.2
DH #30 5322.4
DH #25 5308.7
DH #24 5382.2
DH #23 5388.2
DH #31 5372.0
DH #16 5104.2
DH #15 5439.2
DH #21 5616.2
DH #57 5605.7
DH #20 5610.6
DH #14 5572.5
DH #13 5438.7
DH #12 5466.7
DH #18 5574.2
DH #9 5554.9
DH #10 5572.2
DH #11 5506.9
DH #8 5578.8
DH #22 5553.5
DH #17 5476.2
DH #7 5432
DH #46 5687.9
DH #45 5707.5
DH #32 5735.2
DH #19 5615.2
DH #50 5679.6
DH #49 5675.8
DH #48 5671.2
DH #47 5658.4
DH #6 5648.2
DH #5 5642.2
DH #4 5630
DH #3 5774.3
DH #43 5741.2
DH #44 5732.1
DH #2 5771.3
DH #34 5791.2
DH #33 5769.0
DH #1 5791.2
DH #35 5787.3
DH #41 5812.2
DH #42 5812.2
DH #36 5790.5
DH #40 5825.0
DH #38 5893.0
DH #37 5821.7
DH #39 5896.9
DH #1 5791
Del Norte Group
DRILL PLAN
11-15-71

N
DEL NORTE FRACTION
DEL NORTE #3
INYO
INYO #1
GULCH
JEEP TRAIL
MACHINE
PLAT "B"


N
1" = 100'
DEL NORTE #5
DEL NORTE FRACTION
DEL NORTE
DEL NORTE #3
INYO #3
INYO #2
INYO #1
INYO
GOLD ROCK
SILVER RAIL #1
SILVER RAIL #8
DH #53 5363.9
DH #29 5318.2
DH #52 5260.0
DH #51 5251.6
DH #28 5307.2
DH #27 5327.2
DH #30 5332.4
DH #25 5341.4
DH #24 5387.2
DH #23 5382.2
DH #31 5378.0
DH #16 5401.2
DH #15 5430.2
DH #21 5611.3
DH #54 5605.7
DH #20 5618.6
DH #14 5577.5
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DH #18 5579.2
DH #9 5554.9
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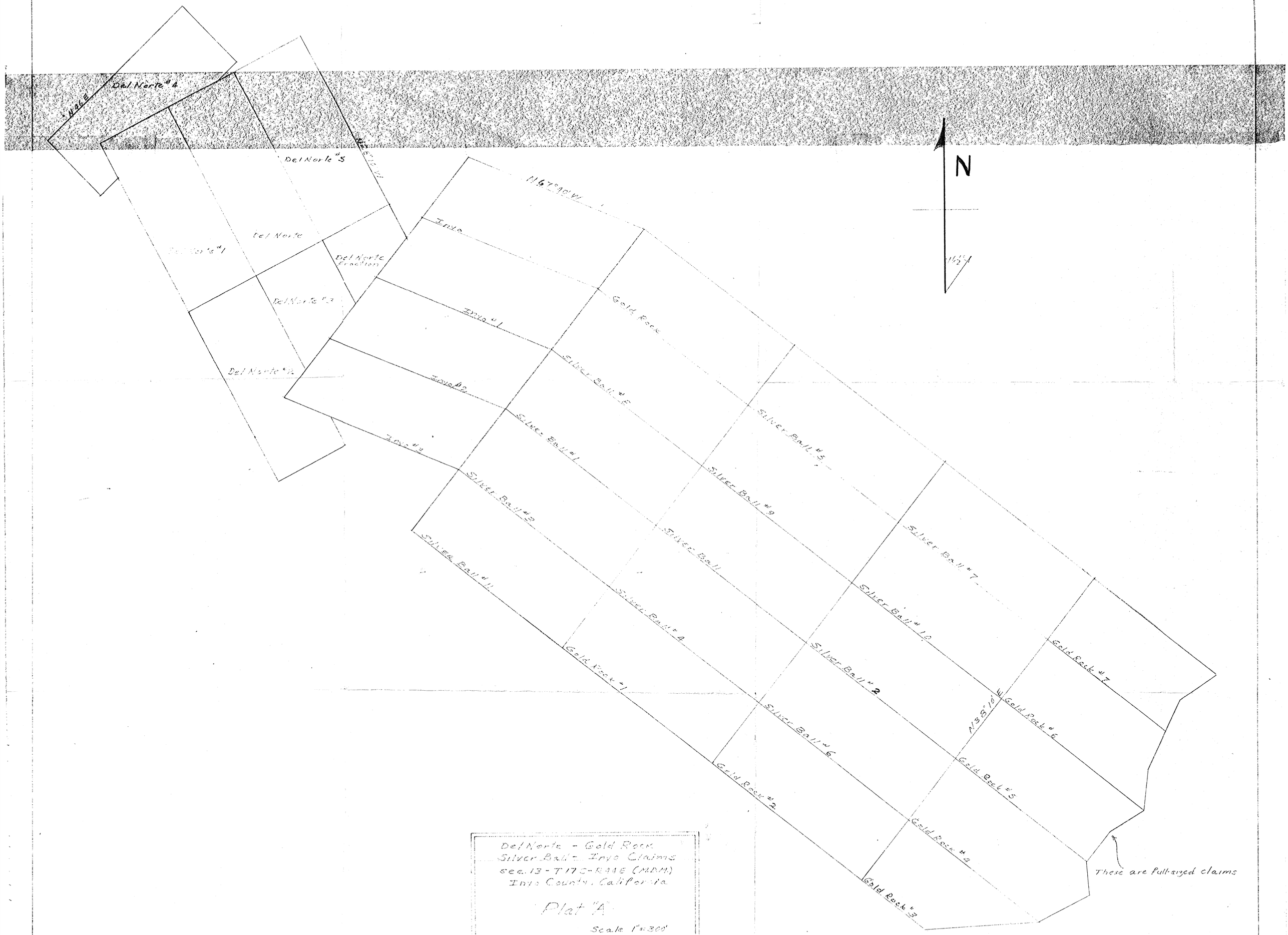
DH #3 5774.3
DH #43 5741.2
DH #44 5732.1
DH #1 5791.2
DH #35 5787.3
DH #40 5825.0
DH #38 5815.0
DH #37 5821.7
DH #39 5836.9
DH #2 5771.3
DH #34 5771.2
DH #33 5769.0
DH #41 5812.2
DH #36 5790.5
DH #31 5791.1
DEL NORTE GROUP
DRILL PLAN
4-15-71



Del Norte - Gold Rock
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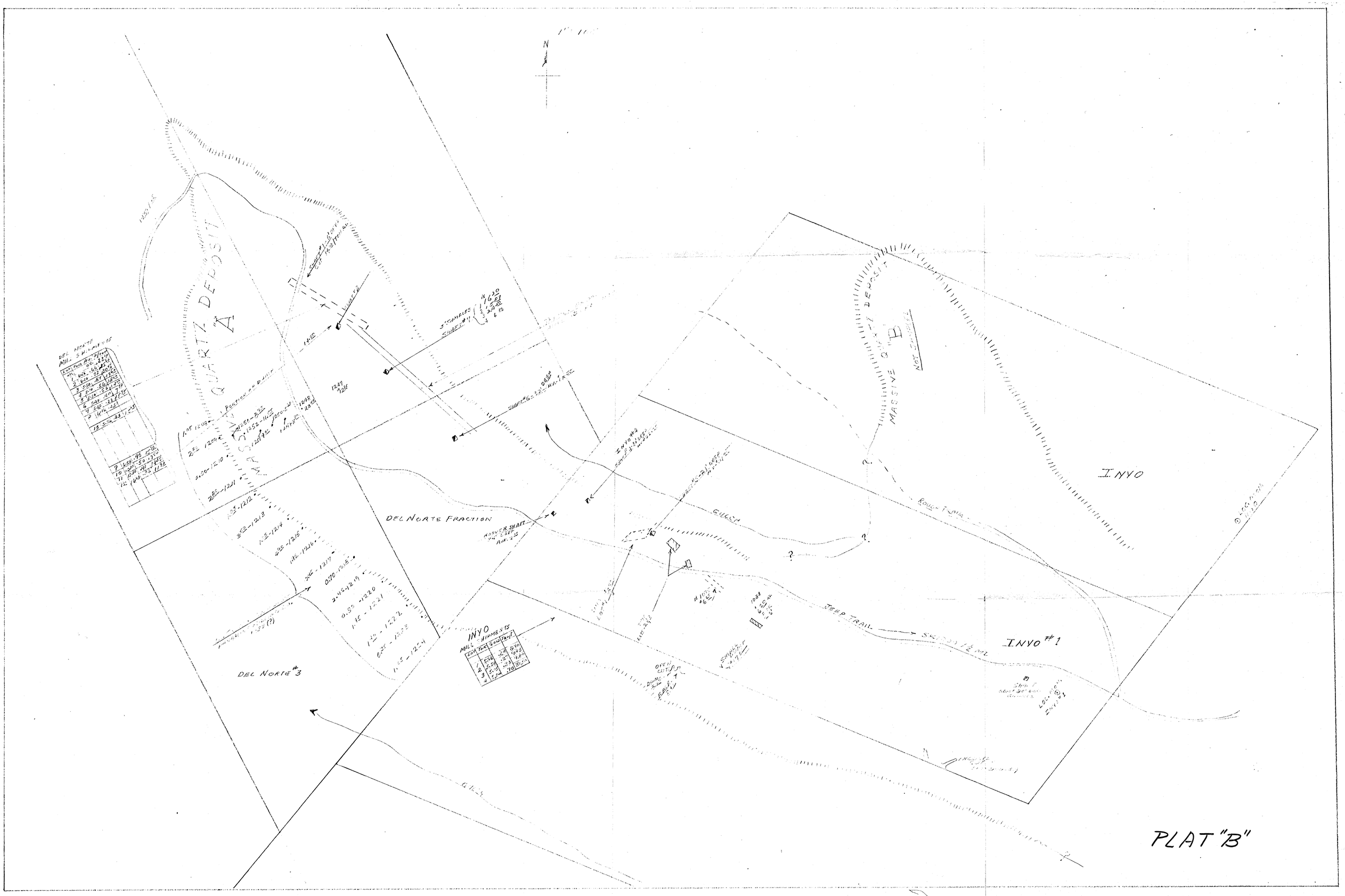
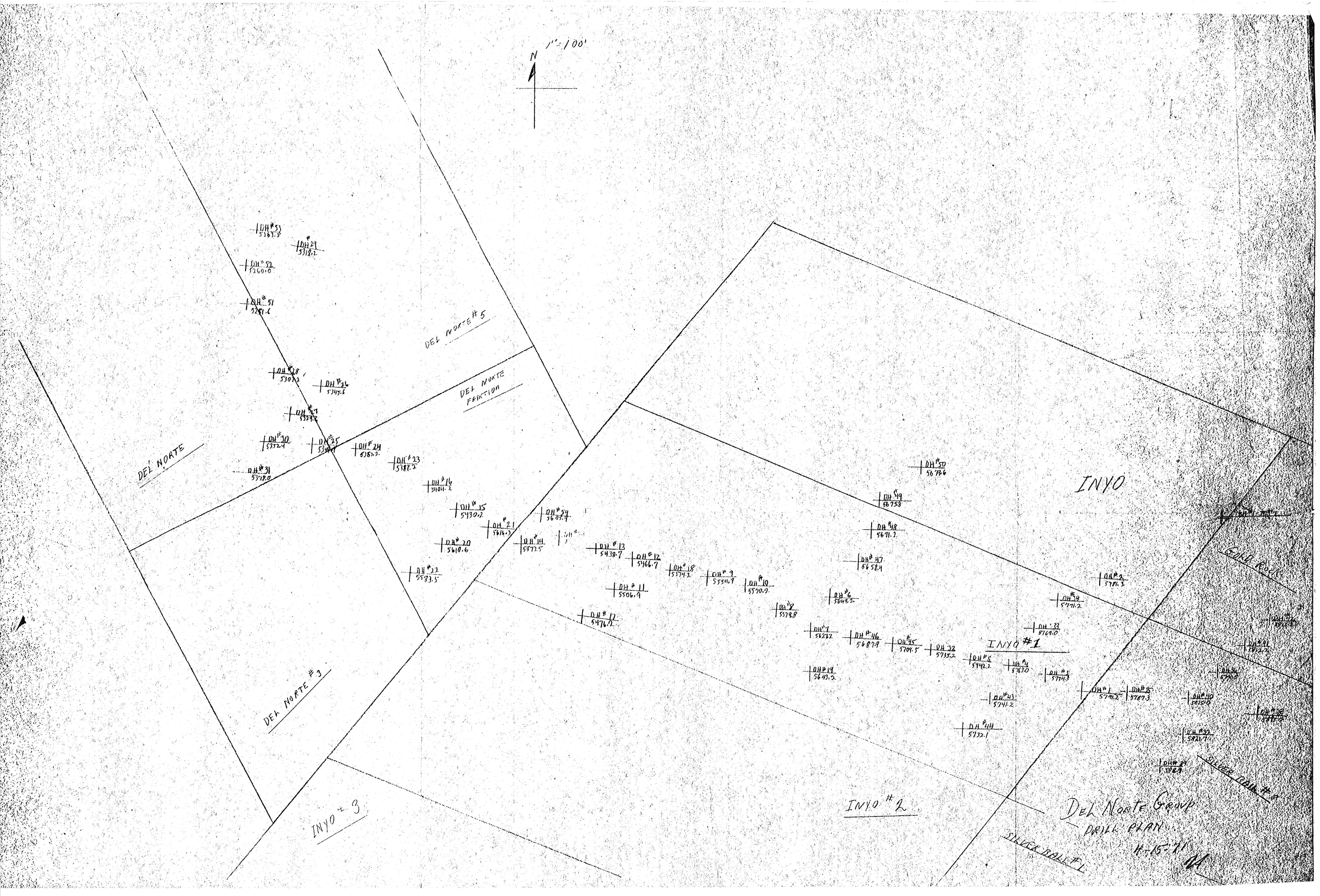
sec. 13 - T17S - R44E (MDM)
Inyo County, California

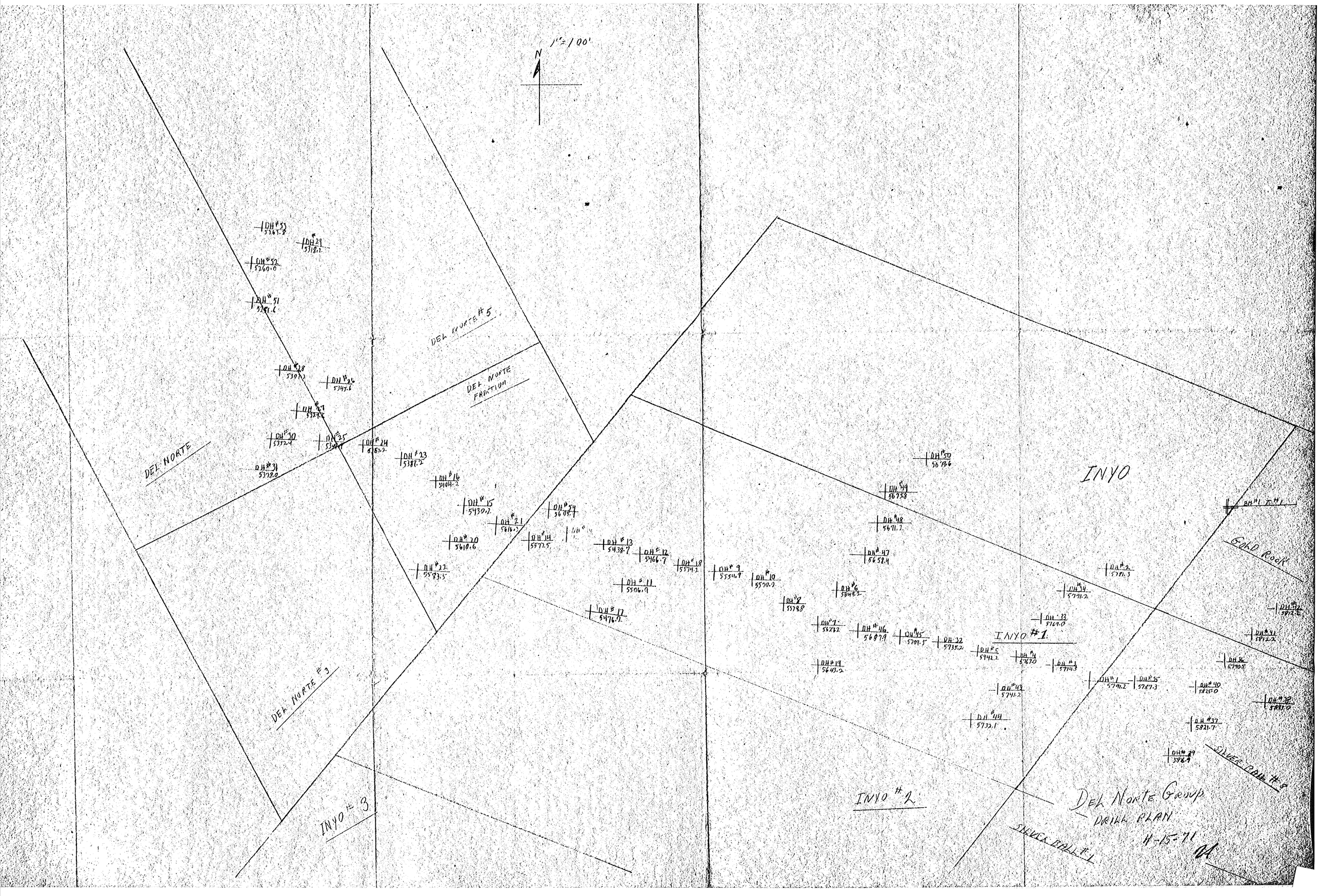
Plat "A"

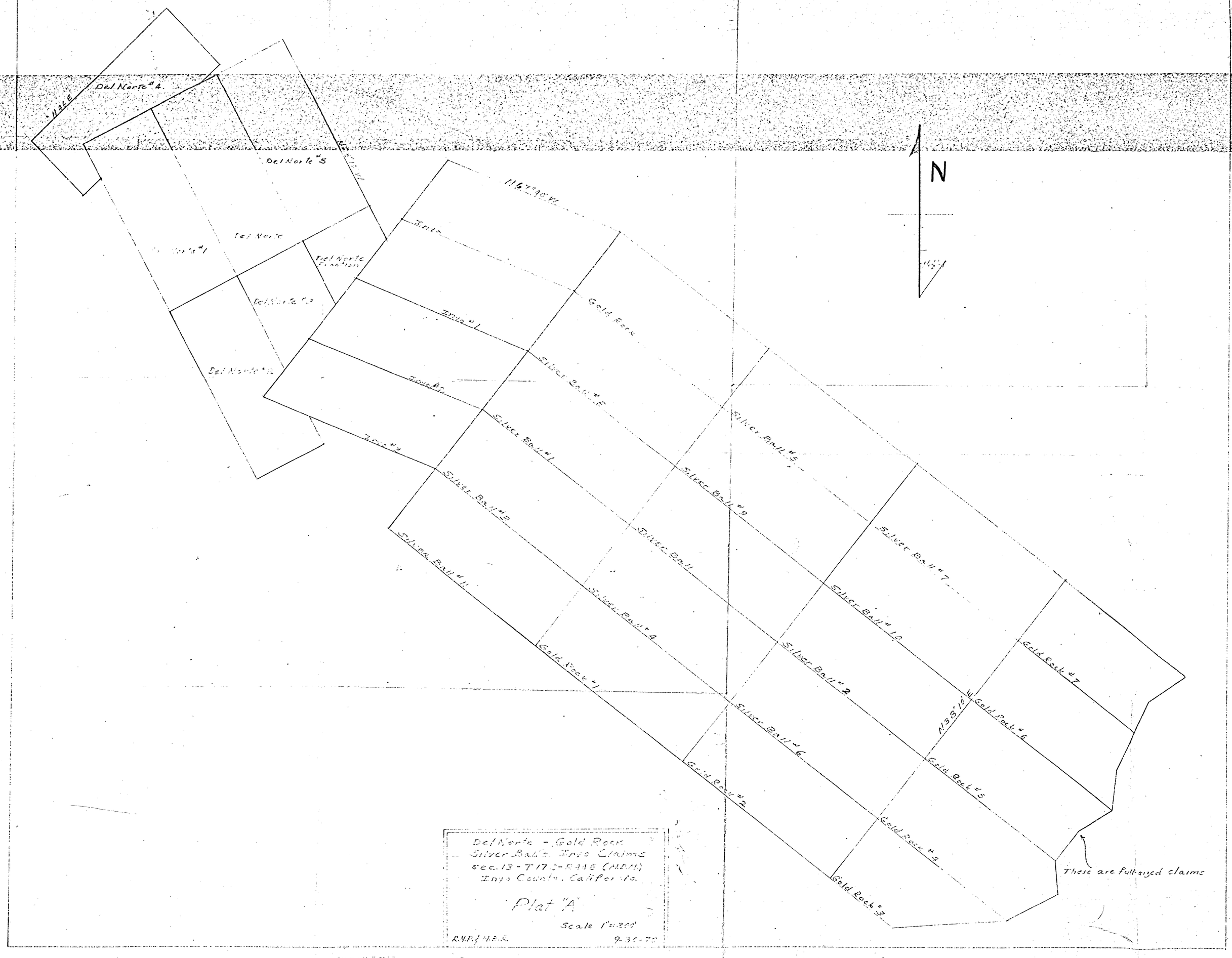
Scale 1" = 300'

R.H.D. / H.E.R. 9-30-70


N
QUARTZ DEPOSIT
A
DEL NORTE
MILL SAMPLES
QUARTZ DEPOSIT
"B"
MASSIVE
NOT SAMPLED
INYO
DEL NORTE FRACTION
GULCH
ROUGH TRAIL
JEEP TRAIL
INYO #1
DEL NORTE #3
INYO
MILL MEMENTOS
PLAT "B"


N
1" = 100'
DEL NORTE #5
DEL NORTE FRACTION
DEL NORTE
DEL NORTE #3
INYO #3
INYO #2
INYO #1
INYO
GOLD PEAK
SILVER TRAIL #1
SILVER TRAIL #3
DH#53 5363.8
DH#29 5318.2
DH#52 5260.0
DH#51 5251.6
DH#28 5307.2
DH#26 5347.6
DH#27 5327.2
DH#30 5332.4
DH#25 5341.1
DH#24 5387.2
DH#23 5388.2
DH#31 5338.0
DH#16 5401.2
DH#15 5430.2
DH#54 5605.4
DH#21 5614.3
DH#20 5610.6
DH#14 5577.5
DH#13 5438.7
DH#12 5466.7
DH#18 5574.2
DH#9 5554.9
DH#10 5570.9
DH#11 5506.9
DH#8 5578.8
DH#17 5476.2
DH#7 5626.2
DH#6 5649.2
DH#47 5658.4
DH#48 5671.2
DH#49 5675.8
DH#50 5676.6
DH#46 5687.9
DH#45 5709.5
DH#32 5735.2
DH#19 5643.2
DH#5 5742.2
DH#4 5762.0
DH#3 5774.3
DH#1 5771.2
DH#43 5741.2
DH#44 5732.1
DH#2 5771.3
DH#34 5771.2
DH#33 5769.0
DH#41 5792.2
DH#36 5790.8
DH#35 5787.3
DH#10 5825.0
DH#8 5836.0
DH#42 5821.7
DH#37 5786.9
DEL NORTE GROUP
DRILL PLAN
K-15-11


1" = 100'
N
DEL NORTE #5
DEL NORTE FRACTION
DEL NORTE
DEL NORTE #3
INYO #3
INYO
INYO #1
INYO #2
GOLD ROCK
SILVER BALL #8
SILVER BALL #1
DH #33 5267.8
DH #29 5318.2
DH #32 5260.0
DH #51 5281.6
DH #28 5307.2
DH #26 5345.6
DH #27 5327.6
DH #30 5372.4
DH #25 5347.7
DH #24 5351.2
DH #31 5338.0
DH #23 5387.2
DH #16 5404.2
DH #15 5430.2
DH #21 5616.2
DH #54 5609.7
DH #20 5610.6
DH #14 5577.5
DH #13 5438.7
DH #12 5466.7
DH #18 5574.2
DH #22 5583.5
DH #9 5554.9
DH #10 5570.2
DH #11 5506.9
DH #17 5476.7
DH #8 5578.8
DH #6 5584.2
DH #7 5626.2
DH #19 5643.2
DH #50 5676.6
DH #49 5675.8
DH #48 5671.7
DH #47 5658.4
DH #46 5687.9
DH #45 5709.5
DH #32 5735.2
DH #5 5742.2
DH #4 5678.0
DH #3 5774.3
DH #43 5741.2
DH #44 5733.1
DH #2 5771.3
DH #34 5771.2
DH #13 5767.0
DH #1 5791.2
DH #15 5787.3
DH #40 5825.0
DH #37 5821.7
DH #39 5786.9
DH #1 TM #1
DH #42 5812.2
DH #41 5812.2
DH #36 5770.5
DH #38 5883.0
DEL NORTE GROUP
DRILL PLAN
4-15-71



Del Norte - Gold Rock
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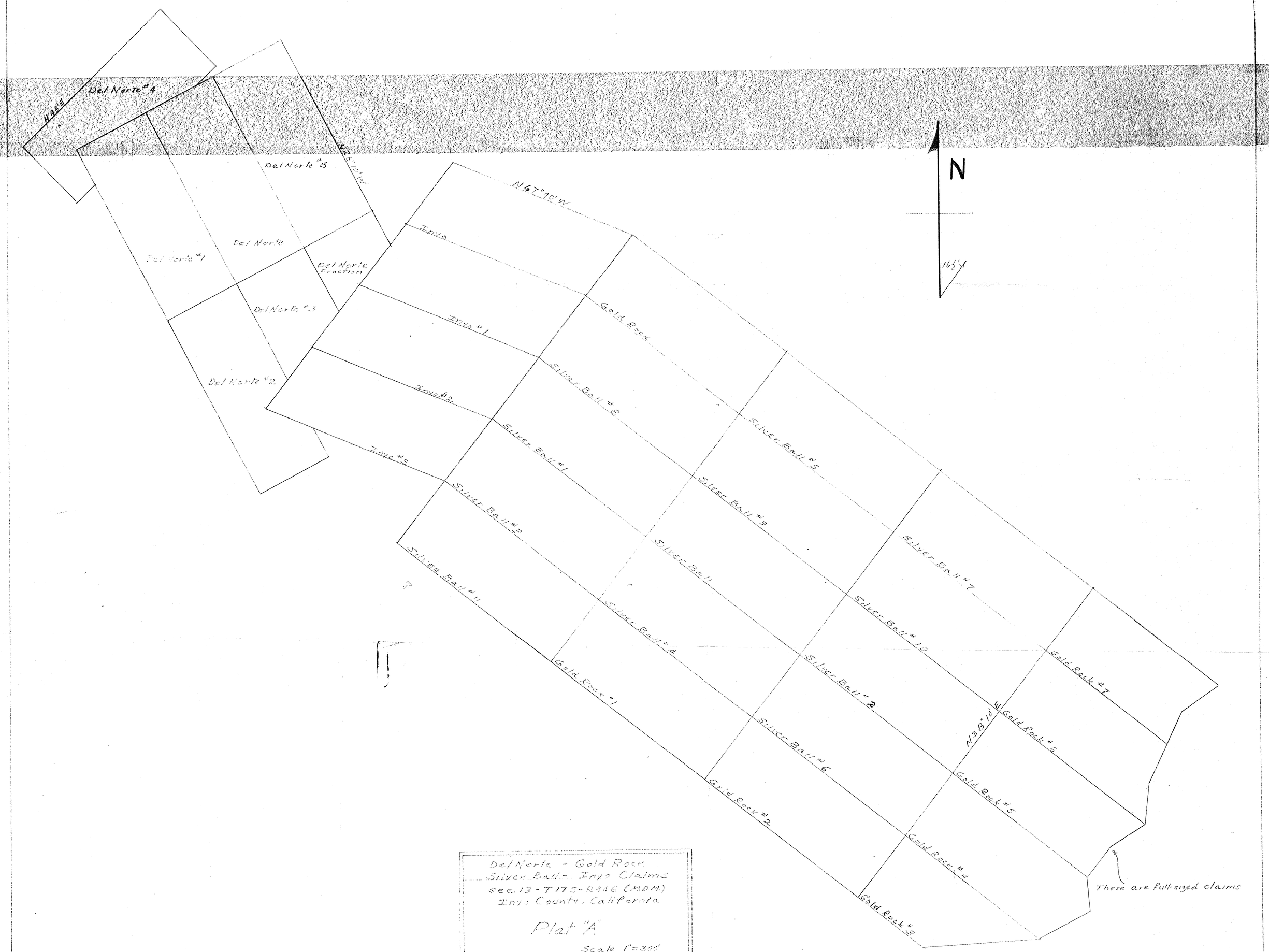
Inyo County, California

Plat "A"

Scale 1"=300'

R.W.P. / M.E.S. 9-30-70



Del Norte - Gold Rock
Silver Ball - Inyo Claims
sec. 13 - T 17 S - R 44 E (MDM.)
Inyo County, California

Plat "A"

Scale 1" = 300'

R.M.P. & M.E.R. 9-30-70