DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~Defense Minerals Exploration Administration~~
GEOLOGICAL SURVEY

OFFICIAL DOCKET FILE

Idm-E NO._____

OME
~~DMEA~~ NO. 6527

Application
- [ ] Denied
- [x] Withdrawn

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

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

Folder No. 1:

Left Side

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

Right Side

- [ ] Project summary (final)
- [ ] Work Comoleted analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semi-Annual 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
- [ ] On-site Exam Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No._____: Reports

- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

- [ ] Field Team Semi-Annual 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

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

December 22, 1965

OFFICIAL COPY
O. M. E.
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DEC 27 1965
INITIALS | CODE

Memorandum

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

From : Field Officer, OME, Region II

Subject: New Application
Tri-Metals Company
Winnemucca, Nevada

Enclosed is an application for financial assistance, submitted to our office by the Tri-Metals Company, in the amount of $14,410.90.

The property is in the Cherry Creek Mining District, 20 miles south of Valmy, Nevada. The property consists of 7 unpatented claims, Land Rover Nos. 1-7, in Secs. 5 and 6, T. 31 N., R. 41 E., M.D.M., Pershing County, Nevada.

The applicant proposes to build 5,000 feet of access road, repair 2 miles of existing road, drive 250 feet of crosscut adit and about 100 feet of drifts, raises, or winzes, and bulldoze several trenches, to explore two mineralized showings.

Production from the property, by the applicant, consists of 946 pounds of sorted ore that contained 10.84 ounces of silver and 47.6 percent lead. From this it appears that the property is primarily a lead prospect with a little silver. [illegible]

The application does not contain copies of bids by contractors to support the estimated bulldozing costs.

If a field examination is warranted, it could be made on my next interim examination of the nearby Betty O'Neal contract, No. 2208, planned for sometime in late January.

H. K. Stager

Enclosure

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

MME Form 40
July 1962

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

APPLICATION FOR FINANCIAL ASSISTANCE IN MINERALS EXPLORATION

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

NAME OF APPLICANT *(Full legal name and mailing address as they should appear on contract if one is executed.)*	APPLICANT DO NOT USE THIS BLOCK
Tri-Metals Company Post Office Box 166 Winnemucca, Nevada	DOCKET NUMBER 6527 DATE RECEIVED 12·27·65 REGION II DIVISION CODE

BUSINESS ORGANIZATION *(Check one)*	LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE (NAME, ADDRESS, TITLE)
INDIVIDUAL [ ] CORPORATION [ ] PARTNERSHIP [X] OTHER *(Specify)* [ ]	Harvey Durbin, 90 W. Mac Arthur St., Winnemucca, Nevada, Partner Roy Durbin, 710 W. 4th St., Fallon, Nevada, Partner Garth C. Patterson, Box 104, Fallon, Nevada, Partner Felix Scott, First St. & Pavelion, Winnemucca, Nevada, Partner
STATE IN WHICH FIRM IS ORGANIZED: Nevada	

MINERAL(S) FOR WHICH YOU WISH TO EXPLORE	PROPERTY NAME	LOCATION COUNTY	STATE
Silver	Land Rover	Pershing,	Nevada
ESTIMATED COST OF PROJECT $ $14,410.90			

GENERAL INSTRUCTIONS

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

CERTIFICATION

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

December 24, 1965
DATED

Harvey Durbin
BY *(Signature)*

Harvey Durbin, 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 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.11879

1. FINANCIAL ELIGIBILITY:

Land Rover Prospect
Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

(a) Letters of efforts made to obtain credit are herewith attached.

(b) There are no affiliated parent or controlling companies or organizations that own any interest in the Land Rover Prospect.

(c) Funds for Tri-Metals' share of the cost of exploration work will be in the firms general account, Nevada Bank of Commerce, Winnemucca, Nevada.

NEVADA BANK OF COMMERCE

SECOND & BRIDGE • P. O. BOX 1160 • WINNEMUCCA, NEVADA 89445

WINNEMUCCA BRANCH

November 9, 1965

Tri-Metals Company
c/o Mr. Harvey Durbin
P.O. Box 166
Winnemucca, Nevada

Dear Mr. Durbin:

Your loan application in the amount of $30,000.00, with a ten year maturity has been reviewed by our Loan Committee. I am sorry to report that we are unable to qualify this type of loan.

Yours truly,

Alton B. Parker
Manager

ABP:dg

November 3, 1965

Mr. Alton Parker, Manager
Nevada Bank of Commerce
Winnemucca Branch
Winnemucca, Nevada

Attention:

Dear Mr. Parker:

Tri-Metals Company would like to make application for capital to be used for the purpose of exploration for silver on our properties in the Cherry Creek district, Pershing County, Nevada.

The loan request is in the amount of $30,000.00 would not exceed ten years maturity, interest not to exceed 7%, with repayment of loan to be made at the rate of $300.00 or more per month.

Yours very sincerely,

Harvey Durbin

Tri-Metals Company
Harvey Durbin, Partner

HD:jaa

COPY

FIRST NATIONAL BANK OF NEVADA

WINNEMUCCA OFFICE
Winnemucca, Nevada

November 4, 1965

Mr. Harvey Durbin, Partner
Tri-Metals Company
Winnemucca, Nevada

Dear Sir:

We are sorry but we will be unable to service your request for $30,000.00 loan at 7% to be carried for ten years.

At the present time we do not make loans for the purpose of furnishing capital or funds for exploration in the mining field.

Very truly yours,

J. Beach
Assistant Cashier

JB:ju

November 3, 1965

Mr. R. D. Mudge, Manager
First National Bank of Nevada
Winnemucca Branch
Winnemucca, Nevada

Attention:

Dear Mr. Mudge:

Tri-Metals Company would like to make application for capital to be used for the purpose of exploration for silver on our properties in the Cherry Creek district, Pershing County, Nevada.

The loan request is in the amount of $30,000.00 would not exceed ten years maturity, interest not to exceed 7%, with repayment of loan to be made at the rate of $300.00 or more per month.

Yours very sincerely,

Harvey Durbin

Tri-Metals Company
Harvey Durbin, Partner

HD:jaa

2. APPLICANT'S RIGHTS IN LAND:

Land Rover Prospect
Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

(a) The Land Rover claims are held under lease and option, a copy of which is herewith attached.

(b) The Land Rover group consists of seven (7) claims:

Claim Name	Pershing County Book of Official Records No. 26 Page	File No.
Land Rover No. 1	392	57035
Land Rover No. 2	393	57036
Land Rover No. 3	394	57037
Land Rover No. 4	395	57038
Land Rover No. 5	396	57039
Land Rover No. 6	397	57040
Land Rover No. 7	398	57041

These seven claims were located by C. L. and Louise Jones of Elko, Nevada, on September 13, 1963.

The affidavit of annual labor for the assessment year ending September 1, 1965, was filed by Roy Durbin on August 12, 1965, and is recorded in Pershing County Book of Official Records 34, page 162.

Certified original certificates of location and the proof of annual labor are herewith enclosed.

There are no other names known to the applicant by which the property is known.

All of the land may be made subject to government royalty and lien if this application is approved.

(c) Five (5) copies of M.M.E. Form 52, Lien and Subordination Agreement covering the above described Land Rover claims are herewith attached.

OFFICIAL COPY BOOK
O. M.
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DEC 27 1965
INITIALS CODE

58676

LEASE - OPTION AGREEMENT

THIS AGREEMENT, made this _____ day of October, A.D., 1964, by and between C. L. JONES and LOUISE JONES, husband and wife, of Elko, Nevada, the parties of the first part hereinafter referred to as "lessors" and C. GARTH PATTERSON and ROY DURBIN, of Fallon, Nevada, the parties of the second part, hereinafter referred to as "lessees",

W I T N E S S E T H :

That the said lessors, for and in consideration of the sum of TEN ($10) DOLLARS, lawful money of the United States of America, and for other valuable considerations to them in hand paid by the said lessees, the receipt whereof is hereby acknowledged, do hereby execute and acknowledge this Lease Option Agreement and the parties hereto specifically covenant and agree as follows, to wit:

1. That the said lessors do hereby grant, demise and let unto said lessees those certain lode mining claims situate, lying and being in the County of Pershing, State of Nevada, in the Cherry Creek Mining District, known and described as follows, to wit:

LAND ROVER NO. 1, recorded in Book 26, Page 392, official records of Pershing County, Nevada, under File No. 57035.

LAND ROVER NO. 2, recorded in Book 26, Page 393, official records of Pershing County, Nevada, under File No. 57036.

LAND ROVER NO. 3, recorded in Book 26, Page 394, official records of Pershing County, Nevada, under File No. 57037.

LAND ROVER NO. 4, recorded in Book 26, Page 395, official records of Pershing County, Nevada, under File No. 57038.

LAND ROVER NO. 5, recorded in Book 26, Page 396, official records of Pershing County, Nevada, under File No. 57039.

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LAND ROVER NO. 6, recorded in Book 26, Page 397, official records of Pershing County, Nevada, under File No. 57040.

LAND ROVER NO. 7, recorded in Book 26, Page 398, official records of Pershing County, Nevada, under File No. 57041.

2. This Lease Option Agreement shall commence on the 1st day of November, 1964, and shall be of no further force and effect as of midnight on the 31st day of October, 1984 GCP Laurence Jones, subject, nevertheless, to the provisions as hereinafter set forth.

3. That said lessees shall pay as rental for the said mining claims, a rental determined as follows:

(a) No rental shall be payable for the months of November and December, 1964.

(b) Fifty ($50.00) Dollars a month, payable on the first day of each month in advance for the months of January and February, 1965, if the weather is such as to prohibit the lessees from working the claims, or if weather permits the working of the claims, the sum of One Hundred ($100.00) Dollars per month.

(c) Commencing with the first day of March, 1965, lessees shall pay the sum of One Hundred ($100.00) Dollars a month or Ten Per Cent (10%) of the net smelter returns, whichever sum shall be the greater. It is specifically understood and agreed that net smelter returns shall be net after deducting cost of hauling, smeltering and milling.

(d) It is specifically understood and agreed that in the event the lessees exercise their option to purchase said lode mining claims as hereinafter set forth, all rental payments shall be applied toward the payment of the purchase price of the said premises.

4. Lessees further covenant that they will enter upon

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said premises and work the same in miner like fashion, in a manner necessary to good and economical mining so as to take out the greatest amount of ore, with due regard to the development and preservation of the same; that they will strictly comply with all of the applicable mining laws, rules and regulations of the State of Nevada and of the United States of America; that they will allow the lessors, their agents or representatives, at any time and from time to time, to enter upon all parts of said premises for the purpose of inspection and sampling, and lessors shall also have the right to inspect any and all assays and milling, smelter or other reduction plant returns, or shipping invoices.

5. Lessors further covenant that they have a good right to make this Agreement; that the properties listed above are free and clear of any and all encumbrances and from the date of this agreement they will not suffer any to be attached thereto; that they will protect the lessees in the free and unrestricted enjoyment, possession and use of the premises herein demised so long as they fulfill each and every obligation herein assumed by them; that they grant to the lessees the right, at the end of this lease or the sooner determination thereof, to remove any real and personal property which they have placed upon the premises during the continuation hereof, provided, nevertheless, that said removal must be made within sixty (60) days after the lessees shall have quit the premises. For the purpose hereof, "real property" shall be any property in the nature of buildings or machinery which said lessees attach to the realty. It is further specifically understood and agreed that lessees shall not be entitled to remove equipment or structures that will endanger the mine workings.

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6. Lessees covenant and agree that they will pay and discharge at maturity, all state, county and federal taxes and/or assessments which may be levied upon said premises.

7. It is expressly understood and agreed that if the lessees shall fail to make payment of rental as herein provided or fail to perform all the stipulations or requirements of this lease option agreement, then after thirty (30) days written notice of default in which the lessors must specifically define the default under which forfeiture is claimed, this Agreement and all rights thereunder shall be forfeited upon the expiration of said thirty (30) days unless lessees have sooner remedied the default claimed by lessors and lessor may thereupon enter said premises and take undisputed possession thereof and this agreement shall thereupon be and become null and void and of no further force and effect. Time is hereby declared to be the essence hereof.

8. Lessees may terminate this lease if they shall, in their sole discretion, make a determination that further operation is not economically feasible and upon their making such a determination, and notifying lessors thereof, this lease shall thereafter be of no further force and effect and in such event, lessees agree to execute a Surrender of Lease.

9. Lessees shall have the unrestricted right to sublet the whole or any part of the premises hereby leased and the right to assign said lease, which assignment may include the option to purchase herein granted.

10. That the Lessees, at any time during the term of this lease or any renewal or extension thereof, shall have the option to purchase said mining claims for the sum of ~~Fifty~~ one hundred Thousand (~~$50,000.00~~ $100,000.00) Dollars, payable in five (~~5~~ 10) yearly instal-

With the understanding it can be negotiated for less money
C. L. Patterson
C. L. Jones
Louise Jones

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65 SO. MAINE
FALLON, NEVADA

lments of Ten Thousand ($10,000.00) Dollars each; provided, nevertheless, that all rental theretofore paid shall be deducted from the purchase price, and provided further, nevertheless, that lessees shall have the right to make greater or more frequent payments on the purchase price.

11. It is specifically understood and agreed that any other mining claims located by either the lessors or the lessees adjacent or contiguous to the lode mining claims the subject of this lease, shall be and become subject to this lease and will revert to the lessors on the termination of this lease if the option to purchase is not exercised; provided, nevertheless, that the option hereinabove granted shall extend to such additional locations and shall be included in the option price.

12. Lessors represent to lessees that they presently own thirty-four (34) additional claims that are being held by one Harris and that in the event said claims are obtained by the lessors from the said Harris so as to enable lessors to dispose of them, that they shall at that time become subject to this lease.

13. It is specifically understood and agreed that the lessees shall perform the annual development work required to hold possession of a mining claim as prescribed by the laws of the United States and of the State of Nevada, and to timely record an affidavit thereof.

14. Any notice to be given under the provisions of this lease option agreement shall be deemed to have been given when the same shall have been registered or certified, postage prepaid and deposited in the post office, if addressed to lessors at Elko, Nevada and to lessees if addressed to them at Fallon, Nevada.

Each and every clause and covenant of this agreement shall extend to the heirs, executors, administrators and assigns of the respective parties hereto.

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DIEHL & RECANZONE
65 SO. MAINE
FALLON, NEVADA

IN WITNESS WHEREOF the said parties have hereunto set their hands the day and year first above written.

C. L. Jones
C. L. JONES

Louise Jones
LOUISE JONES

Lessors

C. Garth Patterson
C. GARTH PATTERSON

Roy Durbin
ROY DURBIN

Lessees

STATE OF NEVADA)
County of Elko .) ss.

On this 9th day of ~~October~~ NOVEMBER, A.D., 1964, personally appeared before me, a notary public in and for the county and state aforesaid, C. L. JONES and LOUISE JONES, known to me to be the persons described in and who executed the foregoing instrument; who acknowledged to me that they executed the same freely and voluntarily and for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Sanda E. Lebersher
Notary Public

My Commission Expires: Jan. 19, 1966

LAW OFFICES
DIEHL & REGANZONE
65 SO. MAINE
FALLON, NEVADA

STATE OF NEVADA,)
) ss.
County of Churchill.)

On this 22nd day of October, A.D., 1964, personally appeared before me, a notary public in and for the county and state aforesaid, C. GARTH PATTERSON and ROY DURBIN, known to me to be the persons described in and who executed the foregoing instrument; who acknowledged to me that they executed the same freely and voluntarily, and for the uses and purposes therein mentioned.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public
My Commission Expires August
My Commission Expires

Recorded at request of
C. G. Patterson
NOV 13 1964 at 58
min. past 11 o'clock A.M.
Book 30 page 569 of
OFFICIAL RECORDS
Records of Pershing County, Nevada
County Recorder
By Deputy
File No. 58676
P. 620

LAW OFFICES
DIEHL & RECANZONE
65 SO. MAINE
FALLON, NEVADA

AFFIDAVIT OF RECORDING

STATE OF NEVADA,)
) ss.
COUNTY OF PERSHING)

OFFICIAL COPY
O. M. E.
RECEIVED
DEC 27 1965
INITIALS/CODE

THIS IS TO CERTIFY that the attached, consisting of one photostatic page is a full, true and correct copy of a Certificates of Location of record in my office in Book 26, page 392 & 393, of OFFICIAL RECORDS, records of Pershing County.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my Official Seal this 14th day of September, A.D. 1965.

D. O. Freyberger

County Recorder in and for the County of Pershing, State of Nevada

BOOK 26 PAGE 392

57035

Certificate of Location of Lode Mining Claim

THIS IS TO CERTIFY that the [illegible] Lode Mining Claim was located by [illegible], whose post-office address appears below, on the [illegible] day of [illegible] 1962.

The general course of said lode or vein is [illegible]

The claim is situated in the [illegible] Mining District, [illegible] County, State of Nevada, [illegible]

The locator claims [illegible] feet in a [illegible] direction and [illegible] feet in a [illegible] direction from the point of discovery, with a width of [illegible] feet on each side of the center of the vein or lode along the entire length of said claim.

The dimensions and locations of the discovery work done on the claim are as follows: [illegible]

The total cost of such work consisted of at least $ [illegible]

The corners and side centers of the claim are located and marked as follows:

From the southwest corner, a monument marked [illegible] SW Cor., thence in a northerly direction [illegible] feet to the northwest corner, a monument marked [illegible] NW Cor., thence [illegible] feet in an eastery direction to the north side center, a monument marked [illegible] NSC, thence [illegible] feet in an eastery direction to the northeast corner, a monument marked [illegible] NE Cor., thence [illegible] feet in a southerly direction to the southeast corner, a monument marked [illegible] SE Cor., thence [illegible] feet in a westerly direction to the south side center, a monument marked [illegible] SSC, thence [illegible] feet westerly to the point of beginning.

Each of the above-described monuments is [illegible]

All location and discovery work necessary to complete this location had been performed by [illegible], 1962.

[illegible]
(Name of Locator) (Address)

[illegible]
(Name of Locator) (Address)

[illegible]
(Name of Locator) (Address)

*TO BE FILED WITH THE COUNTY RECORDER

IN A (SEALED) ENVELOPE

Book 26 Page 392 Fee $1.00 57035

BOOK 26 PAGE 393

57036

Certificate of Location of Lode Mining Claim

THIS IS TO CERTIFY that the [illegible] Lode Mining Claim was located by [illegible], whose post-office address appears below, on the [illegible] day of [illegible], 19[illegible].

The general course of said lode or vein is [illegible]

The claim is situated in the [illegible] Mining District, [illegible] County, State of Nevada, [illegible]

The locator... claim[illegible] [illegible] feet in a [illegible] direction and [illegible] feet in a [illegible] direction from the point of discovery, with a width of [illegible] feet on each side of the center of the vein or lode along the entire length of said claim.

The dimensions and locations of the discovery work done on the claim are as follows: [illegible]

The total cost of such work consisted of at least $[illegible]

The corners and side centers of the claim are located and marked as follows:

From the southwest corner, a monument marked [illegible] SW Cor., thence in a northerly direction [illegible] feet to the northwest corner, a monument marked [illegible] NW Cor., thence [illegible] feet in an eastery direction to the north side center, a monument marked [illegible] NSC, thence [illegible] feet in an eastery direction to the northeast corner, a monument marked [illegible] NE Cor., thence [illegible] feet in a southerly direction to the southeast corner, a monument marked [illegible] SE Cor., thence [illegible] feet in a westerly direction to the south side center, a monument marked [illegible] SSC, thence [illegible] feet westerly to the point of beginning.

Each of the above-described monuments is [illegible]

All location and discovery work necessary to complete this location had been performed by [illegible], 19[illegible]

[illegible]
(Name of Locator) (Address)

[illegible]
(Name of Locator) (Address)

[illegible]
(Name of Locator) (Address)

*TO BE FILED WITH THE COUNTY RECORDER

[illegible] 393 9 26 [illegible] 57036 1 81

AFFIDAVIT OF RECORDING

STATE OF NEVADA,)
) ss.
COUNTY OF PERSHING)

THIS IS TO CERTIFY that the attached, consisting of one photostatic page, is a full, true and correct copy of a Certificates of Location of record in my office in Book 26, page 392 & 393, of OFFICIAL RECORDS, records of Pershing County.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my Official Seal this 14th day of September, A.D. 1965.

D. O. Fryberger

County Recorder in and for the County of Pershing, State of Nevada

BOOK 26 PAGE 394

57037

Certificate of Location of Lode Mining Claim

THIS IS TO CERTIFY that the [illegible] Lode Mining Claim was located by [illegible] whose post-office address appears below, on the [illegible] day of [illegible], 19[illegible].

The general course of said lode or vein is [illegible]

The claim is situated in the [illegible] Mining District, [illegible] County, State of Nevada, [illegible]

The locator... claim[illegible] [illegible] feet in a [illegible] direction and [illegible] feet in a [illegible] direction from the point of discovery, with a width of [illegible] feet on each side of the center of the vein or lode along the entire length of said claim.

The dimensions and locations of the discovery work done on the claim are as follows: [illegible]

The total cost of such work consisted of at least $[illegible]

The corners and side centers of the claim are located and marked as follows:

From the southwest corner, a monument marked [illegible] SW Cor., thence in a northerly direction [illegible] feet to the northwest corner, a monument marked [illegible] NW Cor., thence [illegible] feet in an eastery direction to the north side center, a monument marked [illegible] NSC, thence [illegible] feet in an eastery direction to the northeast corner, a monument marked [illegible] NE Cor., thence [illegible] feet in a southerly direction to the southeast corner, a monument marked [illegible] SE Cor., thence [illegible] feet in a westerly direction to the south side center, a monument marked [illegible] SSC, thence [illegible] feet westerly to the point of beginning.

Each of the above-described monuments is [illegible]

All location and discovery work necessary to complete this location had been performed by [illegible], 19[illegible].

[illegible], [illegible]
(Name of Locator) (Address)

[illegible]
(Name of Locator) (Address)

[illegible]
(Name of Locator) (Address)

*TO BE FILED WITH THE COUNTY RECORDER

[illegible] 394 26 [illegible] 57037 1.00

BOOK 26 PAGE 395

57038

Certificate of Location of Lode Mining Claim

THIS IS TO CERTIFY that the ..... Lode Mining Claim was located by ..... whose post-office address appears below, on the ..... day of ....., 19..

The general course of said lode or vein is .....

The claim is situated in the ..... Mining District, ... County, State of Nevada, ...

The locator... claim... ..... feet in a ..... direction and ..... feet in a..... direction from the point of discovery, with a width of ..... feet on each side of the center of the vein or lode along the entire length of said claim.

The dimensions and locations of the discovery work done on the claim are as follows: .....

The total cost of such work consisted of at least $.....

The corners and side centers of the claim are located and marked as follows:

From the southwest corner, a monument marked ..... SW Cor., thence in a northerly direction ..... feet to the northwest corner, a monument marked ..... NW Cor., thence ..... feet in an eastery direction to the north side center, a monument marked ..... NSC, thence ..... feet in an eastery direction to the northeast corner, a monument marked ....., NE Cor., thence ..... feet in a southerly direction to the southeast corner, a monument marked ..... SE Cor., thence ..... feet in a westerly direction to the south side center, a monument marked ..... SSC, thence ..... feet westerly to the point of beginning.

Each of the above-described monuments is .....

All location and discovery work necessary to complete this location had been performed by ....., 19..

..... (Name of Locator) ..... (Address)

..... (Name of Locator) ..... (Address)

..... (Name of Locator) ..... (Address)

L. Vones & A. 395

9 26

57038

1.00

*TO BE FILED WITH THE COUNTY RECORDER

AFFIDAVIT OF RECORDING

STATE OF NEVADA,)
) ss.
COUNTY OF PERSHING)

THIS IS TO CERTIFY that the attached, consisting of one photostatic page, is a full, true and correct copy of a Certificates of Location of record in my office in Book 26, pages 394 & 395, of OFFICIAL RECORDS, records of Pershing County.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my Official Seal this 14th day of September, A.D. 1965.

D. Freyberger

County Recorder in and for the County of Pershing, State of Nevada

AFFIDAVIT OF RECORDING

STATE OF NEVADA,)
) ss.
COUNTY OF PERSHING)

THIS IS TO CERTIFY that the attached, consisting of one photostatic page, is a full, true and correct copy of a Certificates of Location of record in my office in Book 26, pages 396 & 397, of OFFICIAL RECORDS, records of Pershing County.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my Official Seal this 14th day of September, A.D. 1965.

D. O. Frysberger

County Recorder in and for the County of Pershing, State of Nevada

BOOK 26 PAGE 396

57039

Certificate of Location of Lode Mining Claim

THIS IS TO CERTIFY that the [illegible] Lode Mining Claim was located by [illegible], whose post-office address appears below, on the [illegible] day of [illegible], 19[illegible].

The general course of said lode or vein is [illegible]

The claim is situated in the [illegible] Mining District, [illegible] County, State of Nevada, [illegible]

The locator claims [illegible] feet in a [illegible] direction and [illegible] feet in a [illegible] direction from the point of discovery, with a width of [illegible] feet on each side of the center of the vein or lode along the entire length of said claim.

The dimensions and locations of the discovery work done on the claim are as follows: [illegible]

The total cost of such work consisted of at least $[illegible]

The corners and side centers of the claim are located and marked as follows:

From the southwest corner, a monument marked [illegible] SW Cor., thence in a northerly direction [illegible] feet to the northwest corner, a monument marked [illegible] NW Cor., thence [illegible] feet in an eastery direction to the north side center, a monument marked [illegible] NSC, thence [illegible] feet in an eastery direction to the northeast corner, a monument marked [illegible] NE Cor., thence [illegible] feet in a southerly direction to the southeast corner, a monument marked [illegible] SE Cor., thence [illegible] feet in a westerly direction to the south side center, a monument marked [illegible] SSC, thence [illegible] feet westerly to the point of beginning.

Each of the above-described monuments is [illegible]

All location and discovery work necessary to complete this location had been performed by [illegible], 19[illegible]

[illegible] (Name of Locator) (Address)

[illegible] (Name of Locator) (Address)

[illegible] (Name of Locator) (Address)

*TO BE FILED WITH THE COUNTY RECORDER

Recorded at request of [illegible] 19[illegible] Book 9 Page 396 [illegible] 57039

57040

Certificate of Location of Lode Mining Claim

THIS IS TO CERTIFY that the [illegible] Lode Mining Claim was located by [illegible], whose post-office address appears below, on the [illegible] day of [illegible], 19[illegible].

The general course of said lode or vein is [illegible]

The claim is situated in the [illegible] Mining District, [illegible] County, State of Nevada, [illegible]

The locator claims [illegible] feet in a [illegible] direction and [illegible] feet in a [illegible] direction from the point of discovery, with a width of [illegible] feet on each side of the center of the vein or lode along the entire length of said claim.

The dimensions and locations of the discovery work done on the claim are as follows: [illegible]

The total cost of such work consisted of at least $[illegible]

The corners and side centers of the claim are located and marked as follows:

From the southwest corner, a monument marked [illegible] SW Cor., thence in a northerly direction [illegible] feet to the northwest corner, a monument marked [illegible] NW Cor., thence [illegible] feet in an eastery direction to the north side center, a monument marked [illegible] NSC, thence [illegible] feet in an eastery direction to the northeast corner, a monument marked [illegible] NE Cor., thence [illegible] feet in a southerly direction to the southeast corner, a monument marked [illegible] SE Cor., thence [illegible] feet in a westerly direction to the south side center, a monument marked [illegible] SSC, thence [illegible] feet westerly to the point of beginning.

Each of the above-described monuments is [illegible]

All location and discovery work necessary to complete this location had been performed by [illegible], 19[illegible].

[illegible], [illegible]
(Name of Locator) (Address)

[illegible]
(Name of Locator) (Address)

[illegible]
(Name of Locator) (Address)

*TO BE FILED WITH THE COUNTY RECORDER
IN A CLEAR AND LEGIBLE FORM.

AFFIDAVIT OF RECORDING

STATE OF NEVADA,)
) ss.
COUNTY OF PERSHING)

THIS IS TO CERTIFY that the attached, consisting of one photostatic page, is a full, true and correct copy of a Proof of Annual Labor of record in my office in Book 34, page 162, of OFFICIAL RECORDS, records of Pershing County.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my Official Seal this 14th day of September, A.D. 1965.

County Recorder in and for the County of Pershing, State of Nevada

[illegible]

[illegible]

STATE OF NEVADA
County of Churchill

[illegible]

Lode, situated [illegible]

County of [illegible]

A. D. [illegible]

[illegible]

Subscribed [illegible]

MARK S. MILLER
Notary Public — State of Nevada
Churchill County
My Commission Expires August 24, 1969

Reg Durbin
[illegible]
[illegible]
[illegible]
[illegible]

BOOK 26 PAGE 398

57041

Certificate of Location of Lode Mining Claim

THIS IS TO CERTIFY that the Lodestar No 7 Lode Mining Claim was located by G. L. Jones, whose post-office address appears below, on the [illegible] day of [illegible], 1963.

The general course of said lode or vein is North & South

The claim is situated in the Gheny [illegible] Mining District, Elko County, State of Nevada,

The locator claims [illegible] feet in a [illegible] direction and [illegible] feet in a [illegible] direction from the point of discovery, with a width of [illegible] feet on each side of the center of the vein or lode along the entire length of said claim.

The dimensions and locations of the discovery work done on the claim are as follows: [illegible] 20' [illegible] center of claim.

The total cost of such work consisted of at least $ [illegible]

The corners and side centers of the claim are located and marked as follows:

From the southwest corner, a monument marked — SW Cor., thence in a northerly direction [illegible] feet to the northwest corner, a monument marked — NW Cor., thence [illegible] feet in an eastery direction to the north side center, a monument marked [illegible] NSC, thence [illegible] feet in an eastery direction to the northeast corner, a monument marked [illegible] NE Cor., thence [illegible] feet in a southerly direction to the southeast corner, a monument marked — SE Cor., thence [illegible] feet in a westerly direction to the south side center, a monument marked [illegible] SSC, thence [illegible] feet westerly to the point of beginning.

Each of the above-described monuments is [illegible]

All location and discovery work necessary to complete this location had been performed by Sept 13 th, 1962

G. L. Jones
(Name of Locator) (Address)

Louise Jones
(Name of Locator) (Address)

Elko Nevada Gen Delivery Elko Nevada
(Name of Locator) (Address)

G. L. Jones
Book 14 Page 398
Elko Nevada
57041
$1.00

*TO BE FILED WITH THE COUNTY RECORDER

AFFIDAVIT OF RECORDING

STATE OF NEVADA,)
) ss.
COUNTY OF PERSHING)

THIS IS TO CERTIFY that the attached, consisting of one photostatic page, is a full, true and correct copy of a Certificate of Location of record in my office in Book 26, page 398, of OFFICIAL RECORDS, records of Pershing County.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my Official Seal this 14th day of September, A.D. 1965.

D. O. Kayberger

County Recorder in and for the County of Pershing, State of Nevada

3. PHYSICAL DESCRIPTION:

OFFICIAL
COPY
O. M. E.
RECEIVED
DEC 27 19

Land Rover Prospect
Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

(a) All mining and exploration workings which have been conducted upon the Land Rover properties are shown on the geological map accompanying the report furnished under item (g) below.

(b) Tri-Metals Companys' interest in the Land Rover properties dates as of November 9, 1964, as per the enclosed lease and option agreement which is recorded in Pershing County Book of Official Records 30, pages 569-575. To the best of the applicants' knowledge, no commercial mining has been done on this ground.

(c) A trial shipment of 946 lbs. of hand sorted ore was shipped to the Tooele Smelter during the past summer. Copies of smelter settlement sheet are herewith attached. 10 oz. Ag 48% Pb $13/ton $112/ton

(d) There is no commercial ore in sight on the property at this time.

(e) A geologic narrative and map are contained within the report submitted under item (g) below.

(f) The reasons for expecting to find ore on the Land Rover claims are summarized on pages 13-16 in the geologic report submitted as item (g) below.

(g) Herewith submitted are two (2) copies of a recent geologic report by Anthony L. Payne, consulting mining geologist, of Reno, Nevada. These reports are an integral part of this application and will not be returned to the applicant.

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

3455-B

NINTH FLOOR NEWHOUSE BUILDING
P. O. BOX 1950 SALT LAKE CITY, UTAH 84110

Salt Lake City, Utah, SEPTEMBER 1, 1965

Purchased From PATERSON AND DURRIN
Pay PATERSON AND DURRIN, BOXES 1, BX 104, PALMER, NEVADA

Shipping Point: VALLY, NEVADA

Lot No. 1 Product CHATS Mine [illegible] Gold License No.
Sampled by TOOLE Received 8-25-65 Sampled 8-26-65 Assayed 8-31-65
Metal Quotations—Gold Silver 1.289 Copper, N. Y. Lead, N. Y. 16.00 Zinc, E. St. L.

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	COPPER %	LEAD %	INSOLUBLE %	IRON %	ZINC %	SULPHUR %	LIME %	ARSENIC %	NON-SULPHIDE LEAD %	NON-SULPHIDE ZINC %
U. S. S. R. & M. Co.				47.6								
Umpire												
Less Nonsulphide				1.5								
Settlement	.01	10.84	.10	46.1	24.0	4.8	.5	6.1	1.2	.05		

CAR NOS.	NET WEIGHT	METAL VALUES			TREATMENT CHARGES		DEBIT	CREDIT
		Gold	- % @ -	-				
Truck - one load		Silver	95 % @ 1.289	13 27	Based on	% Lead		
		Copper		-	Variation from	% Lead		
		Lead		111 33	Labor			
		Zinc		-	Insoluble			
					Zinc, excess over	%		
					Sul., excess over	%		
					As., excess over	%		
					Iron			
					Lime			
Total Weight	998							
Containers 10 buckets	42							
Wet Weight	956							
Moisture 0.7% %	7	Total Metal Value		124 60				
Dry Weight	939	Less Treatment Charge		12 50	Net Treatment Charge			

Payment for .4695 Dry Tons @ 112 30 Per Ton 52 72

	DEDUCTIONS
Freight (Value under Per Ton) Wet Tons @ Per Ton	
Handling Charge - under 15 tons	15 00
Assay Charge	
Umpire Charge	
Watching Charge	
Hauling Wet Tons @ Per Ton	
Pay Hauling to:	
Royalty: 10% of $37.72	3 77
L. C. Jones, Ely, Nevada	
SEP 2 1965 Voucher No.	
39923	
Total Deductions	18 77
Net Payment	33 95

4. ACCESSIBILITY OF PROPERTY:

Land Rover Prospect
Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

(a) The O.M.E. examining representative would be conducted to the property by either:

Anthony L. Payne Post Office Box 8063, University Station Reno, Nevada	Harvey Durbin 90 W. Mac Arthur Street, Winnemucca, Nevada
Telephone: Office 702 - 323-2081 Ext. 578 Home 702 - 322-6081	Telephone: Office 702 - 623-2287 Home 702 - 623-2200

The Land Rover prospect can best be reached from Valmy on Interstate 80 by driving south on dirt road down Buffalo Valley to north-central T. 31 N., R. 41 E. At this point several important roads join, and a rough jeep trail leading due west from the junction leads 2-1/2 miles to the center of the Land Rover claims. Four-wheel drive vehicle is necessary for the last 1/2 mile of road and the total road distance from Valmy is 23 miles.

(b) Nearest shipping points are at Valmy, as described above, on the Southern Pacific Railroad, or at Battle Mountain about 30 miles to the northeast on Interstate 80 and the Southern Pacific Railroad.

5. EXPLORATION WORK:

Land Rover Prospect
Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

(a) 1/ It is proposed to drive a 5' X 7' crosscut adit into the "Gossan" showings 250 ft. on a bearing of S. 45° W., as described on pages 13-16 of the geologic report. An additional 50 ft. of drifting, raising, or winzing is proposed to be done on the most attractive showing(s) encountered in the crosscut above. If the results of this "first stage" exploration are successful, additional financial assistance may be sought from the Office of Minerals Exploration.

2/ It is proposed to drift 50 ft. approximately S. 25° W. into the center of the geochemical anomaly, that is at Sample No. 31 on the Geochemical Map in the report. If the results of this "first stage" exploration are successful, additional financial assistance may be sought from the Office of Minerals Exploration.

3/ It is proposed to open up and expose (with bulldozer) the silver-lead showing at the base of the Favret formation north of the "Gossan" area, across the arroyo (see page 16 of the geologic report).

(b) 1/ A new access road will be constructed from the stream junction at the eastern edge of the geologic map, just below the 5800 foot contour, up the arroyo, along the south side line of the Land Rover No. 7 claim to the fork near the southwest corner of the Land Rover No. 7 claim. Climbing at least to the 6250 foot contour, the road should then switch back to the southeast up the slope up the "Gossan" area and back along the contour to the "Cave" area. The total length of this road would be 5000 ft. It will be built with D-8 bulldozer and motor grader. No surfacing is believed necessary, and it is believed that no drainage culverts need be installed during the exploration stage of the work.

2/ In addition to this new access road construction, 2 miles of road repair must be done between the base of the new road and the road out in the valley in north central T. 31 N., R. 41 E. This repair work can be done with D-8 bulldozer and grader, and no surfacing or elaborate provision for drainage is felt necessary in this exploration program.

(c) If an O.M.E. contract is executed, work might be started in mid-April, when winter weather will have passed. It is estimated that four months will be required to complete the project, on the basis of 4 ft. per day average advance on the underground work, and 10 days to do road work, trenching, and portal preparation.

6. EXPERIENCE:

Operating experience and background of Anthony L. Payne, who will supervise the proposed exploration project.

Anthony L. Payne - Born December 25, 1927, Delta, Utah. Single. Good health. Hon. Disch. Veteran World War II.

Education: B. S. in Geology, University of Utah, 1949.
M. S. in Mineralogy with minor in Geophysics and Mining Engineering, University of Utah, 1950.
Ph.D. in Geology, Stanford University, 1959.

Experience:

1959-Present. Consulting mining geologist, Reno, Nevada. Consulting work in mining in Canada, western United States and Mexico. Associate Professor of Mineral Exploration, Chairman of Mining Department, Mackay School of Mines, University of Nevada, Reno.

Chairman of Geochemistry unit, Society of Mining Engineers, American Institute of Mining and Metallurgical Engineers. Member of Executive Board, Society of Mining Engineers. American Institute of Mining and Metallurgical Engineers.

Registered Professional Geological Engineer, Nevada No. 1515.

1955-1959. Consulting mining geologist, Shenon and Full, mining geologists, Salt Lake City, Utah. In charge of Colorado office, mineral exploration work in Colorado, Utah, New Mexico, and Arizona. Dr. Philip J. Shenon.

1954-1955. Graduate student in Economic Geology, Stanford University. Dr. Charles F. Park, Jr.

1952-1954. Resident geologist, Matahambre Copper Mine, Minas de Matahambre, Cuba. Dr. Ernesto Romagosa.

1951-1952. Exploration geologist, Southwest Mining Division, American Smelting and Refining Company, Tucson, Arizona. Mr. Kenyon Richard.

1950-1951. Resident geologist, Quiruvilca Copper Mine, Northern Peru, American Smelting and Refining Company, Samne, Peru. Dr. Walter Landwehr (retired in Menlo Park, California).

1948-1949. Geologist, Section of Mineral Deposits, United States Geological Survey. Summer vacations 1948 and 1949. Montana and central Colorado mining projects. Dr. Ogden Tweto.

1947. Geologic field assistant (sampler), Section of Mineral Deposits, United States Geological Survey. Summer vacation 1947. Idaho phosphate project. Dr. Vincent McKelvey.

1945-1946. Naval Aviation Cadet, Corpus Christi Texas, in flight training at close of World War II hostilities.

Land Rover Prospect
Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

7. ESTIMATE OF COSTS:

Land Rover Prospect
Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

I.	Repair 2 miles of existing access road:	
	a. Rental of D-8 bulldozer with operator and supplies, 16 hrs. at $20/hour.	$320.00
	b. Rental of motor grader with operator and supplies, 8 hrs. at $15/hour.	120.00
	c. Mobilization of bulldozer and grader, round trip from Winnemucca.	250.00
		$690.00
II.	Construct 5000 feet of new access road:	
	a. Rental of D-8 bulldozer with operator and supplies, 24 hours at $20/hour. (mobilization already charged above)	$480.00
	b. Rental of motor grader with operator and supplies, 8 hrs. at $15/hour. (mobilization already charged above)	120.00
	c. Drilling and blasting bedrock, two men with jackhammer:	
	Labor: 1 miner 16 hrs. at $2.75 + 16%*	51.04
	1 helper 16 hrs. at $2.25 + 16%	41.76
	Supplies: 2 boxes dynamite	29.80
	Caps, fuse	12.00
	Equipment: Use of compressor, air hose, drill steel, hand tools, oiler, bits, etc., $27.50/day for 2 days	55.00
		$789.60
III.	Trench mineralized showing in central Land Rover No. 7 claim. Rental of D-8 bulldozer with operator and supplies, 12 hrs. at $20/hour. (mobilization of bulldozer already charged above)	$240.00
IV.	Prepare portal site at Gossan area. Rental of D-8 bulldozer with operator and supplies, 10 hrs. at $20/hour.	$200.00

*Taxes, insurance, unemployment are $7.95 for Nevada miners.

7. ESTIMATE OF COSTS (Cont.):

V.	Prepare portal site at Cave area. Rental of D-8 bulldozer with operator and supplies, 14 hours at $20/hour.	$ 280.00
VI.	Surface installations:	
	a. Construct temporary powder magazine.	$ 250.00
	b. Construct wooden tool shed.	150.00
		$ 400.00
VII.	Drive 250 ft. of 5' X 7' crosscut on Gossan structures: 5 day week, 1 shift/day, 4 ft./shift = 12-1/2 weeks. Wages: miner $2.75/hr., helper $2.25/hr., and averaging 10 ft./shift.	$ 10.00/ft.
	Insurance, social security, unemployment, etc. (16%).	1.60
	Timber (allowance for timbering 10% of advance).	1.00
	Compressor supplies.	2.25
	Steel and bits.	1.75
	Spikes, fish plates, nuts and bolts.	0.20
	Ties 4" x 4" x 30" on 2 ft. spacings.	0.25
	Rail (16 lbs.)	0.96
	2" air line with unions, couplings, etc.	1.00
	1" water line, with unions, couplings, etc.	0.50
	Equipment (compressor, pickup truck, jackleg drill, air and water hoses, line oiler, mine car).	5.20
	Water haulage.	1.25
	Housing.	1.45
	Repairs.	1.10
		$ 28.51/ft.
	250 feet at $28.51/ft. =	$ 7,127.50
VIII.	Drive 50 ft. of 5' x 7' drift, or 50 ft. of raise, or 50 ft. of winze on most attractive showing(s) revealed in crosscut above: same basis as crosscut under VII above. 50 ft. at $28.51/ft. =	$ 1,425.50
IX.	Drive 50 ft. of 5' x 7' drift in Cave area: same basis as crosscut under VII above. 50 ft. at $28.51/ft. =	$ 1,425.50
X	40 samples assayed for silver and lead @ $4.00/sample.	160.00
	Sample supplies, shipment to Salt Lake or Tucson $0.50/sample.	20.00
		$ 180.00
XI.	Consulting geologist, map and sample workings, 2 days per month for 4 months = 8 days @ $100.00/day	$ 800.00
	Mileage Reno to prospect and return = 450 miles. 8 trips at 450 miles/trip = 3600 miles, 3600 miles at $0.10/mile.	360.00
	Per diem 8 days @ $15.00/day.	120.00
		$ 1,280.00

7. ESTIMATE OF COSTS (Cont.):

XII.	Administration, secretarial work, accounting, $50.00/month for 4 months	$ 200.00
	Mileage of administrator, Winnemucca to prospect and return, 4 trips/month for 4 months = 16 trips. 16 trips at 108 miles = 1728 miles @ $0.10/mile.	172.80
		$ 372.80
	TOTAL COST OF PROJECT	$14,410.90

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–
Contract Date

LIEN AND SUBORDINATION AGREEMENTS[1]

To the United States of America:

That certain land in the County of Pershing, State of Nevada;

described ~~as follows:~~[2] in a lease dated November 9, 1964 and recorded in Book 30, Pages 569 through and including 575, official records of said County

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_____[3]

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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.

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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 21 day of September, 19 65.

x B L Jones (Seal) 648 Lincoln St (Street) Elko Nevada (City & State)

x Louise Jones (Seal) 648 Lincoln St (Street) Elko, Nevada (City & State)

_____ (Seal) _____ (Street) _____ (City & State)

_____ (Seal) _____ (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)

MME Form 52
Jan. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

FOR GOVERNMENT USE ONLY
Operator
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Contract Date

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	648 Lincoln St	(Street)
	Elko Nevada	(City & State)
x L L Jones	(Seal)	
	648 Lincoln St	(Street)
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x Louise Jones	(Seal)	
		(Street)
		(City & State)
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(Seal)	(Street)	(City & State)
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INT.-DUP. SEC., WASH., D.C. 21103

MME Form 52
Jan. 1959

UNITED STATES
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_____ (Corporate Seal)

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
		1.0 d
7/7/66	Kirkemo	120 K
		110
		220

July ~~5~~ 6, 1966

Memorandum

To: The File

From: Chief, Office of Minerals Exploration

Subject: OME-6527 (Silver)
Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

The Applicant has not submitted an amended application as referred to in our letter of April 7, 1966, to him. Accordingly, the subject docket is referred to the inactive file and considered as having been withdrawn.

Frank E. Johnson
Frank E. Johnson

cc: Director's Reading File
Division File
Economic Geology File
OME Docket
OME Reading File
Region II

MMerrithew/mm (7/5/66)

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
4/6	RMSmith	120
4/7	Kirkemo	120
		110
4/7	cac	220
		120M

AIRMAIL

APR 7 1966

Mr. Anthony L. Payne
Box 8063 University Station
Reno, Nevada

Re: OME-4527 (Silver)
Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

Dear Mr. Payne:

Thank you for your letter of March 31, 1966, in which you request that the referenced application be held in abeyance until the results of preliminary exploration by the Applicant are obtained. We shall be pleased to comply with your request and hold the application in our active file for ninety days pending receipt of an amended application.

In the meantime, we wish you and the Applicant every success in this venture.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson

cc: Tri-Metals Company
Post Office Box 146
Winnemucca, Nevada

cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Region II
OME Reading File
Mr. Smith

RMSmith/gla 4-6-66

23263

ANTHONY L. PAYNE mining geologist

box 8063 university station reno, nevada FA 3-2081 Ext. 578

March 31, 1966

OFFICIAL COPY
O. M. E.
RECEIVED
APR 4 1966
INITIALS CODE
JRJ 110
120
120

Mr. Frank E. Johnson, Chief
Office of Minerals Exploration
United States Geological Survey
Washington 25, D. C.

Re: OME-6527 (Silver)
Tri-Metals Company
Land Rover Prospect
Pershing County, Nevada

Dear Mr. Johnson:

With reference to our recent correspondence concerning the subject application for OME assistance, I have made a trip to the prospect with the Tri-Metals principals, and have talked briefly with Mr. Stager over the telephone.

Because of the relatively small size of the proposed program, and because of the time of year, Tri-Metals has decided to go ahead with the project on their own. A crosscut adit of about 240 feet has been laid out to cut all known mineralization at sufficient depth (±90 ft. under highest croppings) to check downward behavior of mineralization, and to cut the Favret limestone bedding at as high an angle as possible to see if any of it might show tendencies toward bedding replacement.

With regard to the various points brought up in your letters, Tri-Metals is hopeful that a secondary silver deposit of importance might be found at shallow depth. The texture and structure of the gossans indicates that zinc (and probably a small bit of copper) has been leached clean of the outcrops, leaving coarse limonitic boxworks of the type characteristic of galena and sphalerite (particularly well described by:

> Boswell, P. F., and Blanchard, Roland, 1927, Oxidation products derived from sphalerite and galena, Econ. Geol., v. 22, p. 419-453.

The galena at shallow depth is the fine-grained type that seems to survive even intense oxidation, and I simply have no idea to what depths oxidation of the other sulfides - even chalcopyrite - might extend.

Silver is not "hanging up" in the outcrops as secondary chloride, and we think there is a fair chance of finding an enriched deposit at shallow depth. The gossan, as well as the wall rock itself, shows much open breccia, evidence of either sliding, slumping, etc. Perhaps this is due to hillside creep or mass wasting into the stream to the north, but there is a possibility that it represents oxidation collapse, and this might be due to the presence of bedded replacement ores.

None of this can be supported by assay certificates. We likewise are unable to comment on the behavior of the Favret limestone in the surrounding area, for China Mountain is one of the very few places in central Nevada where any rocks as young as Triassic are still preserved from erosion, and the Triassic section is not usually calcareous. Even if there were nearby mines scattered through the

area in Favret, I would be reluctant to make direct comparisons. Many contradictions are met with in such attempts, as for example in the Shoshone Range across the valley.

In view of the difficulty in proving the above relationships as indicative of a silver prospect, because of the small size and simple concept of the work, and with regard to the season of the year, Tri-Metals Company would like to have their application held in abeyance until they can do enough work underground to determine the behavior of the mineralization at shallow depth. If, as is quite probable, the mineralization simply goes from oxide to sulfide, with no important change in silver:lead ratios, they can perhaps recoup their investment by contract mining of the lead ores. If further exploration possibilities are developed, they would wish to amend the application for exploration assistance.

If it is possible for you to do so, it is requested that the application be held in abeyance through the spring until preliminary exploration results are obtained.

Yours very truly,

Anthony L. Payne

Anthony L. Payne
Mining Geologist

ALP:me

cc: Mr. Harold K. Stager
Tri-Metals Company

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
3/22	RM Smith	120
		110
3/27	C.D.E.	220
		120M

Tri-Metals Company
Post Office Box 144
Winnemucca, Nevada

MAR 2 2 1966

Re: [redacted]-6527 (Silver)
Tri-Metals Company
Lund Mover Group of Claims
Pershing County, Nevada

Gentlemen:

Please refer to Mr. Anthony L. Payne's letter of March 15 in which he replies on your behalf to our request of February 4, 1966, for additional information. Although he indicates that the application should be withdrawn if an [redacted] field examination cannot be justified on the basis of the application as it now stands, we wish to afford you every opportunity to submit the necessary information.

Since our field examiner would have to report his findings by correspondence, your conclusion that some of the points raised cannot easily be discussed by simple correspondence suggests that our letter may not have been entirely clear. Therefore, we would like to repeat and rephrase the question relating to the eligibility of the proposed work as a silver project.

If any one of the following three criteria can be met, a field examination could be justified:

1. The principal dollar value of the ore is in silver minerals. The proportion of silver should be indicated by assays.

2. The ore could be mined for its silver content alone. If this is a reasonable possibility, it should be substantiated by an estimate of the depth of oxidation and by an estimate of mining costs.

3. An exceptionally large deposit might be discovered that would yield significant quantities of silver even though the silver content is lower than the base metals. Since replacement ore bodies are commonly larger than vein deposits, this possibility might be established by direct geologic evidence that the Favret limestone has in fact been replaced by silver-bearing ore in this or other nearby areas.

23263

This request for information should not be construed as a commitment by the Government to conduct a field examination or grant an exploration contract. In view of your request to withdraw the application, and since no additional information has been submitted, unless we receive a reply within thirty days from the date of this letter, we shall consider your application as having been withdrawn, and we shall at that time return the documents you requested.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc to: Mr. Anthony L. Payne
Box 8063 University Station
Reno, Nevada

cc to: Director's Reading File
Division File
Economic Geologic File
OME File
OME Region II w/cy Mr. Payne's letter
OME Reading File
Mr. Smith

RMSmith/gla 3-22-66

Twete
RKepper

I have signed this denial as "noted" because I do not want to hold up further review, and because I do not believe a denial is warranted.

The property is being denied without a field examination -- always a bad practice except in obvious denial cases. Also, we are denying it on the assumption it is a lead-mine rather than silver. Any ore containing 10 oz Ag should be classed as a silver ore regardless of the Pb content!

Rather than deny, I'd be inclined to make a field referral and even consider a contest.

even though the property may not be eligible for patent subsidy?

Thor

Fred

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
WASHINGTON, D. C. 20240

OFFICIAL BUSINESS

GEOLOGICAL SURVEY

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF THE INTERIOR

Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

EXECUTIVE CORRESPONDENCE

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

GEOLOGICAL SURVEY

Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

Re: OME-6527 (Silver)
Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

Gentlemen:

Careful study of your application for financial assistance in exploring the referenced claims and other information available to us on this district, indicates that the probability of disclosing ore deposits containing significant amounts of silver by your proposed program is not sufficiently promising to justify Government participation in the proposed exploration. Accordingly, we regret to inform you that your application for exploration assistance is denied.

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If evidence is found in the future to indicate that any of the three criteria can be met, we shall be pleased to reconsider your application.

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

RETURN THIS COVER WITH THE FILE COPIES TO ORIGINATING OFFICE

EXEX

F. M. Smith
Selfridge
1/21 Johnson
"Noted" 1/21 Kielsgaard
1/28 Jurete
1/28 Dwyer

Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

Re: OME-6527 (Silver)
Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

Gentlemen:

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Sincerely yours,

RMSmith/gla (1-25-66)
Rewritten: FEJohnson/gla (1-26-66)
cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Region II
OME Reading File
Mr. Smith
120M

Frank E. Johnson
Chief, Office of
Minerals Exploration

Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

Re: OME-6527 (Silver)
Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

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Frank E. Johnson
Chief, Office of
Minerals Exploration

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Rewritten: FEJohnson/gla (1-26-66)
cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Region II
OME Reading File
Mr. Smith
120M

Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

Re: GMX-6527 (Silver)
Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

Gentlemen:

Careful study of your application for financial assistance in exploring the referenced claims and other information available to us on this district, indicates that the probability of disclosing ore deposits containing significant amounts of silver by your proposed program is not sufficiently promising to justify Government participation in the proposed exploration. Accordingly, we regret to inform you that your application for exploration assistance is denied.

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Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

RMSmith/gla (1-25-66)
Rewritten: FEJohnson/gla (1-26-66)
cc: Director's Reading File
Division File
Economic Geology File
GMX File
GMX Region II
GMX Reading File
Mr. Smith
IZGM

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MME Form 7
(2/63)

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Date	Surname	Code
1/26	RM Smith	120
	Selbridge	~~120~~
"	Johnson	110
		220
1/27	Kilgrand	
1/28	Lewis	
1/28	Kupa	
		110
		220

"Noted"

Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

Re: OME-6527 (Silver)
Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

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Chief, Office of
Minerals Exploration

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Rewritten: FEJohnson/gla (1-26-66)
cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Region II
OME Reading File
Mr. Smith
120M

23263

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

GEOLOGICAL SURVEY

Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

Re: OME-6527 (Silver)
Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

Gentlemen:

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Frank E. Johnson
Chief, Office of
Minerals Exploration

EMSmith/gla (1-25-66)
Rewritten: FEJohnson/gla (1-26-66)
cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Region II
OME Reading File
Mr. Smith
12GM

Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

Re: OME-6577 (Silver)
Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

Gentlemen:

Careful study of your application for financial assistance in exploring the referenced claims and other information available to us on this district, indicates that the probability of disclosing ore deposits containing significant amounts of silver by your proposed program is not sufficiently promising to justify Government participation in the proposed exploration. Accordingly, we regret to inform you that your application for exploration assistance is denied.

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Frank E. Johnson
Chief, Office of
Minerals Exploration

RMSmith/gla (1-25-66)
Rewritten: FEJohnson/gla (1-26-66)
cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Region II
OME Reading File
Mr. Smith
120M

120R

Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

Re: OME-6527 (Silver)
Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

Gentlemen:

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cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Region II
OME Reading File
Mr. Smith
120M

Fran E. Johnson
Chief, Office of
Minerals Exploration

120R ✓

Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

Re: OMX-6527 (Silver)
Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

Gentlemen:

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Sincerely yours,

Fran E. Johnson
Chief, Office of
Minerals Exploration

RMSmith/gia (1-25-66)
Rewritten: FEJohnson/gia (1-26-66)
cc: Director's Reading File
Division File
Economic Geology File
OMX File
OMX Region II
OMX Reading File
Mr. Smith
120M

Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

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Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

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From: E. Johnson
Chief, Office of
Minerals Exploration

RMSmith/gla (1-25-66)
Rewritten: EEJohnson/gla (1-26-66)
cc: Director's Reading File
Division File
Economic Geology File
OME File
OME Region II
OME Reading File
Mr. Smith
120M

Form 7
(53)

OFFICIAL FILE COPY

Date	Surname	Code
1/25	R M Smith	120
		~~120~~
		110
		220
		~~110~~
		220

January 25, 1966

Memorandum

To: The File

From: R. M. Smith

Subject: OME-6527 (Silver)
Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

Justification for Denial of Application

The purpose of the proposed project is to explore for silver-bearing ore bodies below mineralized gossans on three of the seven Land Rover claims:

Land Rover 1. - Gossans containing cerussite, cerargyrite, galena, and sphalerite;
Crosscut adit, 250 feet; drift, raise, or winze, 50 feet.

Land Rover 4. - "Cave" area inferred to be the collapse of a leached sulfide ore body;
Crosscut adit, 50 feet to center of geochemical anomaly.

Land Rover 7. - "Mineralized showing," otherwise undescribed, near favorable base of Favret limestone-shale formation;
12 hours of bulldozing near an old adit.

Judging from the report of the Applicant's consulting geologist, the principal metal in the ore is lead, although zinc is expected to increase with depth. Ore minerals observed in surface trenches in the "Gossan area" are cerusite, cerargyrite, galena, and sphalerite in a gangue of iron oxides, barite, calcite, and jasperoidal quartz. In the "Cave area" a high anomaly of 64 ppm Total Heavy Metals is centered over a subsidence area, but the mineralogy is not described. The purpose of the proposed bulldozing on the No. 7 claim is to " . . . get a better idea of the character and strength of the mineralization . . .".

23263

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The shallowness of the oxide zone is confirmed by observation of sulfides in the trenches, although one trench 8 feet deep is in entirely oxidized gossan.

In view of the low silver and high lead content of the surface ores and the probability of increasing base metal content at shallow depths, I conclude that the principal metals sought are lead and zinc, which are not eligible minerals under the OME program, and that silver, a minor constituent of the ore, would not by itself pay the costs of the operation. I recommend, therefore, that the application be denied.

R. M. Smith

R. M. Smith

cc to: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Smith

RMSmith/gla (1-25-66)

January 25, 1966

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/s/ R. M. Smith

R. M. Smith

cc to: Director's Reading File✓
Division File
Economic Geology File
OME File
OME Reading File
Mr. Smith

RMSmith/gla (1-25-66)

January 25, 1966

Memorandum

To: The File

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Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

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/s/ R. M. Smith

R. M. Smith

cc to: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Smith

RMSmith/gla (1-25-66)

January 25, 1966

Memorandum

To: The File

From: R. M. Smith

Subject: OMM-6527 (Silver)
Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

Justification for Denial of Application

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/s/ R. M. Smith

R. M. Smith

cc to: Director's Reading File
Division File
Economic Geology File
OMM File
OMM Reading File
Mr. Smith

RMSmith/glz (1-25-66)

January 25, 1966

Memorandum

To: The File

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Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

Justification for Denial of Application

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/s/ R. M. Smith

R. M. Smith

cc to: Director's Reading File
Division File
Economic Geology File
GME File
GME Reading File
Mr. Smith

RMSmith/gla (1-25-66)

ANTHONY L. PAYNE mining geologist

box 8063 university station reno, nevada FA 3-2081 Ext. 578

March 15, 1966

OFFICIAL COPY
O. M. E.
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MAR 18 1966
INITIATE CODE
110
120 m
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Mr. Frank E. Johnson
Chief, Office of Minerals Exploration
U. S. Department of the Interior
Washington 25, D. C.

re: OME-6527 (Silver)
Tri-Metals Company
Land Rover Prospect
Pershing County, Nevada

Dear Mr. Johnson:

I have discussed with Tri-Metals Company officials your recent letter acknowledging their OME application made last December. They feel that several of the points raised cannot easily be discussed or further verified by simple correspondence.

If the application is incomplete, or your criteria do not permit consideration of this prospect as a potential OME exploration contract for silver, it is apparent that a field visit cannot be made by an OME representative.

If a field inspection cannot be justified on the basis of the application as it now stands, the Tri-Metals Company has requested me to withdraw their application. They would appreciate the return of the documents submitted in support of their application, particularly the geologic report. let OME do it

Yours very truly,

Anthony L. Payne No power of attorney

Anthony L. Payne
Mining Geologist

ALP:gc

cc: Tri-Metals Company
P. O. Box 166
Winnemucca, Nevada

Mr. Harvey Durbin

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
2/3	RM Smith	120
	Jeffrey	120
2/4	Johnson	110
2/4	Carl	220
		120M

FEB 4 1966

Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

Re: OME-6527 (Silver)
Tri-Metals Company
Land Rover Group of Claims
Pershing County, Nevada

Gentlemen:

Careful review of your well prepared application for financial assistance in exploring the referenced claims indicates that additional information is needed to continue its processing.

The Battle Mountain district has always been considered a copper province with fringe areas of lead, zinc, and silver deposits. As the Land Rover claims appear to contain principally lead and zinc, and as none of the base metals are currently eligible for exploration assistance, it will be necessary to furnish additional evidence that the principal mineral sought is eligible under the OME criteria for an eligible mineral, in this case for silver. These criteria are that the principal dollar value of the ore is in silver minerals, or that the ore could be mined for silver regardless of the other values, or that an exceptionally large deposit of silver is expected to be found by the proposed work.

Information in the application indicates that the principal dollar value of surface ore is in lead, and that zinc values are expected to increase with depth. Any supplemental data should be supported by assay certificates.

To meet the second criterion, you should submit two types of information: (1) an estimate of mining costs for this deposit, and (2) reasons for expecting the silver content of the surface ores to persist down to the level of proposed exploration. Since the zone of secondary silver enrichment is commonly restricted to the oxide zone, and since sulfides are found within a few feet of the surface, it would be necessary to give reasons for expecting the oxide zone to extend to a depth of 100 feet, or alternatively to show that sulfide ore may contain enough silver to pay all exploitation costs.

23263

To meet the third criterion, you should submit geologic reasons for expecting large replacement bodies in the Favret limestone.

If any of the three criteria for an eligible mineral can be met, then this office will need the following additional information for Items 3, 5, and 7 as requested in the application form:

3. Physical Description: Please illustrate the existing trenches and adits on a map or sketch large enough to show the locations of any samples taken and of the source of the ore that was shipped.

5. Exploration Work: On the map used for Item 3, or on a cross section of similar scale, illustrate each item of the proposed exploratory work showing their approximate elevations, lengths, and relation to veins, formation contacts, and favorable rock units.

For your information in outlining the proposed project, the work proposed on Claim 7 is considered to be prospecting rather than exploration because it has no definite target. Its purpose is ". . . to get a better idea of the character and strength of the mineralization at the base of the limestone formation." You may wish to bulldoze this area at your own expense in order to determine the character of the mineralization which in turn may indicate a definite target for exploration.

The work proposed in the Cave area consists of a 50-foot drift into the center of the geochemical anomaly as a first stage, the second stage to be the subject of a separate application. Both of these stages should be included in your application as the second stage is contingent upon the success of the first.

7.(a) Independent Contracts: Because the rental of a bulldozer including operator and supplies amounts to an independent contract, please submit bids from at least two independent contractors for this work.

7.(f) New Buildings, Fixtures, Installations: Please specify the sizes and construction materials for the proposed tool shed and temporary powder magazine.

This request for additional information should not be construed as a commitment by the Government to grant an exploration contract. We shall hold the further processing of your application in abeyance until the requested data are received.

Sincerely yours,

(signed) FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc to: Director's Reading File
Division File
Economic Geology File
OME File
OME Region II
OME Reading File
Mr. Smith

RMSmith/gla 2-3-66

December 27, 1965

Tri-Metals Company
Post Office Box 166
Winnemucca, Nevada

Subject: OME-6527

Gentlemen:

Your application for exploration assistance, dated December 24, 1965, submitted to our office at San Francisco, California, has been assigned Docket No. OME-6527.

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

Sincerely yours

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to Region II