DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE Idm-E NO._____ DMEA NO. 4761

Application
- [ ] Denied
- [ ] ~~Withdrawn~~

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

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

Folder No. 1:

Left Side

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

Right Side

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

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

- [ ] Field Team 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
- [x] 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

17963

DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1605 Evans Avenue
Reno, Nevada

June 7, 1957

Memorandum

To: Operating Committee, DMEA, Interior Building
Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Loan Application (Tungsten)
Brent Walker and LeRoy Condie
Walker Mines
Mesquite, Clark County, Nevada

Attached are three sets of MF-103, Application for Aid forms relative to above subject. The fourth set has been retained in our files.

S. Ricker

Attachs.

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 10 1957

DATE	INITIALS	CODE
6/12	WSM	400

Form MF-103
Revised Feb. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1035.3
Approval expires June 30, 1958

APPLICATION FOR AID IN AN EXPLORATION PROJECT

PURSUANT TO DMEA ORDER I, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

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

WALKER MINES,
MESQUITE, NEVADA

APPLICANT NOT TO USE THIS BLOCK

Docket Number 4761

Date Received 6-10-57

Government Participation %

Region II

Division Code 400

BUSINESS ORGANIZATION (Check one)

- Individual [ ]
- Corporation [ ]
- Partnership [X]
- Other (Specify) [ ]

State in which firm is organized

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

Name	Address	Title
Brent Walker	Mesquite, Nevada	Partner
LeRoy Condie,	Mesquite, Nevada	Partner

Mineral(s) for which you wish to explore: Tungsten

Estimated Cost of Project: $ 31,849.94

LOCATION OF PROPERTY
Name Mesquite, County Clark State Nevada
Twelve miles south of Mesquite, in Virgin Range.

GENERAL INSTRUCTIONS

Before filling out this application, please read DMEA Order-I, Amended, "Government Aid in Defense Exploration Projects." To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit four copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 1, existing mine workings and geology in item 2, and the proposed exploration project in item 4. 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 2(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 Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest DMEA 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.

June 3 1957
Dated

LeRoy Condie
BY (Signature)

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. *Applicant's Property Rights:*

(a) 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 land adjacent to the proposed project area which you own or control. Describe any part of the project land or workings which should not be subject to Government lien for royalty payments. If the land consists of unpatented claims, state the book and page number for each recorded location notice, including amended locations, and the place where recorded (courthouse, recorder's office, county, and state).

(b) State all the names by which you know the property.

(c) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise. If you are not the owner, submit with this application one exact copy of the lease, contract, or other document (with address of owner) under which you control the property.

(d) Describe all liens, mortgages, or other encumbrances on the property.

2. *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 lands, including existing mine workings. Describe all production facilities.

(b) State your interest, if any, in operations stated in 2*(a)*.

(c) State, as far as 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 on the property giving quantities and grades and sampling methods used, supporting 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 may have, indicating on each whether you require its return to you.

3. *Accessibility of Project:*

(a) To aid DMEA representatives who may be required to examine the property, state the name and address of the person who will meet the DMEA representative; give directions for reaching the property; and describe accessibility of the property including the mine workings.

(b) Name the shipping and supply points and places where employees reside and state the distances between them and the property.

4. *The Exploration Project:*

(a) Describe fully the proposed exploration project giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and longitudinal and cross sections as necessary. Show the 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 *property boundaries* or to the closest identifiable corner.

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

(c) In the event that an exploration contract with DMEA is executed, how soon will the work start and how many months will be required to complete it? State your anticipated average daily or monthly rate of progress for each type of work.

5. *Experience:*

State your operating experience and background with relation to your ability to carry out this exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of Costs:*

Furnish detailed estimates of the costs *for each item of the work proposed in 4(a)* under the headings listed below with a total for each heading and the estimated total cost of the project. Costs for any work to be performed by an independent contractor should be shown separately under category *(a)* below. Costs for any work that is not to be performed by an independent contractor should be given in detail under categories *(b)* through *(g)*.

(a) Independent contracts. State the cost of any proposed independent contract for the performance of all or any part of the work, expressed in units of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, 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. For necessary supervision, engineering and geological services, and labor, include an itemized schedule of numbers, classes, rates of wages, salaries or fees, and periods of employment. State whether these technicians and employees are available.

(c) Operating materials and supplies. List items of material and supplies with their cost. 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 operating equipment to be used giving specifications and indicating how each item is to be acquired – i.e., rented, purchased, or provided by the applicant. If it is rented or purchased, state the estimated rental or purchase price. If it is to be furnished by the applicant, give its present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of necessary *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 on the exploration project.

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

(g) Miscellaneous. For the operating equipment listed in 6*(d)*, describe the type and estimate the cost of repairs and maintenance expected during project operations. Do not repeat initial repairs listed in 6*(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 – No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. *(a)* State whether you are prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation stated in Sec. 7 of DMEA Order–I, Amended.

(b) Explain to what extent you propose to furnish your share of the costs by providing money, by use of equipment owned by you, or otherwise.

* * * * *

INT.-DUP. SEC., WASH., D.C. 15539

CERTIFICATE

STATE OF NEVADA)
) SS.
COUNTY OF CLARK)

From a thorough examination of the official records of the County of Clark, State of Nevada, for the benefit of L. R. Condie and Brent Walker, in relation to those mineral claims known as Silver Leaf and Silver Leaf No. I, notices and all related matters on the aforesaid claims, I, HERMAN M. ADAMS, do hereby guarantee that I have made a thorough search of all records affecting said mining claims, which included records of deeds, liens and other encumbrances and miscellaneous document records (in other words, a complete abstract of title), and also all location notices found, transfers, sales, mortgages, records of assessment work and names and addresses of locators as disclosed by such official records and filed against the said mining claims embraced in this certificate, and any other documents indicating adverse possession, when filed and of record against such realestate.

Note 1: This certificate does not cover any instrument except the same be of record in the Office of the County Recorder of Clark County, Nevada.

At this time I certify that the complete fee simple to the said claims is in L. R. Condie and Brent Walker, and that there are no outstanding encumbrances against said owners of the said property.

Herman M Adams

HERMAN M. ADAMS
Attorney at Law
300 Fremont St.
Las Vegas, Nevada

SUBSCRIBED AND SWORN to before me this 3rd day of June, 1957.

Aerna A Sprague
NOTARY PUBLIC

My Commission Expires: 3/8/59

DMEA
RECEIVED
DATE

Brent Walker
Mesquite, Nev.

INFORMATION REQUIRED FOR APPLICATION

1. Applicant's Property Rights:

   The copies of pertinent records here included give the section, township, and range as nearly as can be ascertained because the area is unsurveyed and has not been mapped. All of the properties involved, essentially just two claims, Silver Leaf and Silver Leaf No. 1, consists of unpatented lode claims and under this application will be subject to Government lien for royalty payments.

2. Copies of Location Notices

3. Certification of Annual assessment work

4. Attorney's opinion

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DATE	NOTES	CODE

Brent Walker
Mesquite, Nev.

APPLICATION FOR AID IN AN EXPLORATION PROJECT

In order to provide all applicable material and information specified on the back of Form MF-103, Revised Feb. 1957, each item of information, maps, and reports, that are part of this application are here included as separate items or statements and are identified by item number to which it applies. Additional maps and sketches pertinent to the project accompany this application in the map jacket. Photographs giving additional information are included to assist in the appraisal of the application and to give other information concerning the locale of the project area.

To facilitate the application requirements as much as possible, attention has been given to be brief, but to the point, on all of the information. If more elaborate detail is required it can be furnished, and any item that follows below can be enlarged upon.

AMENDED NOTICE OF LOCATION OF LODE
MINING CLAIM "SILVER LEAF"

AND CERTIFICATE OF LOCATION

THE ORIGINAL NOTICE OF LOCATION BEING RECORDED IN BOOK 19, MINING RECORDS OF CLARK COUNTY, NEVADA, AT PAGE 976 THEREOF, BEING DOCUMENT NUMBER 323008, ON SEPTEMBER 26TH, 1949 AT 11:15 A. M. OF SAID DATE AND CERTIFICATE OF LOCATION OF SAID LODE MINING CLAIM, NOTICE IS HEREBY GIVEN THAT THE SILVER LEAF LODE MINING CLAIM WAS LOCATED BY THE ORIGINAL LOCATORS THEREOF, NAMELY, ALBERT SHORTON AND ERNEST WALKER, BOTH OF MESQUITE, NEVADA, ON OR ABOUT THE 12TH DAY OF SEPTEMBER, A. D. 1949, FILE IN THE OFFICE OF THE COUNTY RECORD OF CLARK COUNTY, NEVADA, A CERTAIN NOTICE OF LOCATION OF THE SILVER LEAF LODE MINING CLAIM, WHICH SAID NOTICE OF LOCATION WAS RECORDED BY THE COUNTY RECORDER OF CLARK COUNTY, NEVADA, IN BOOK 19, MINING RECORDS OF CLARK COUNTY, NEVADA, AT PAGE 976 THEREOF AS DOCUMENT NUMBER 323008, SAID RECORDING BEING UNDER DATE OF SEPTEMBER 26, 1949 AT 11:15 A.M. OF SAID DATE.

THAT SUBSEQUENT TO THE FILING OF SAID ORIGINAL NOTICE OF LOCATION AS AFORESAID, ONE OF THE ORIGINAL LOCATORS OF SAID LODE MINING CLAIM, NAMELY, ALBERT SHORTON, ON OR ABOUT THE 9TH DAY OF FEBRUARY, 1951, CONVEY ALL HIS RIGHT, TITLE AND INTEREST IN AND TO SAID LODE MINING CLAIM, TO ONE LE ROY CONDIE OF MESQUITE, NEVADA.

THAT THE GENERAL COURSE OF SAID LODE AND VEIN, AS SHOWN AS THE SAME MAY BE DESCRIBED, IS APPROXIMATELY EASTERLY AND WESTERLY IN DIRECTION.

THAT THE SAID LODE MINING CLAIM, LOCATED ON THE 12TH DAY OF SEPTEMBER, 1949, WAS, AND IS, LOCATED IN AN UNORGANIZED MINING DISTRICT IN CLARK COUNTY, NEVADA, AND WAS DESCRIBED AS SPECIFICALLY AS WAS POSSIBLE, AS BEING IN WHAT IS KNOWN AS CABIN CANYON, BUNKERVILLE MOUNTAIN, NEVADA AND THAT SAID LODE MINING CLAIM IS LOCATED APPROXIMATELY 2½ MILES SOUTH OF A WHITE PINNACLE STANDING AT THE MOUTH OF SAID CABIN CANYON, BUNKERVILLE MOUNTAIN, AND IS ABOUT 14 MILES SOUTH FROM THE VIRGIN RIVER AND APPROXIMATELY 15 MILES SOUTHERLY FROM MESQUITE, NEVADA.

THAT THE LOCATORS CLAIMED, AND THIS AMENDED NOTICE OF LOCATION CLAIMS 1500 FEET IN LENGTH ALONG THE COURSE OF SAID VEIN AND LODE IN A WESTERLY DIRECTION FROM THE DISCOVERY MONUMENT PLACED THEREON AND A WIDTH OF 300 FEET ON EACH SIDE OF THE CENTER LINE OF SAID VEIN OR LODE THE ENTIRE LENGTH OF SAID CLAIM, THE DISCOVERY MONUMENT BEING PLACED APPROXIMATELY IN THE MIDDLE OF THE EAST END LINE OF SAID LODE MINING CLAIM.

THAT THE DIMENSIONS AND LOCATION OF THE DISCOVERY WORK PERFORMED BY THE ORIGINAL LOCATORS OF SAID LODE MINING CLAIM ARE AS FOLLOWS, TO WIT: AT LEAST 240 CUBIC FEET OF EARTH REMOVED WHICH CONSISTED OF AN OPEN CUT 6 FEET WIDE, 12 FEET IN LENGTH AND 20 FEET DEEP AND WHICH DISCLOSED VALUABLE DEPOSITS OF ORE IN PLACE CONSISTING CHIEFLY OF GOLD, SILVER, LEAD, COPPER AND OTHER VALUABLE MINERALS.

THAT AT THE EASTERLY END OF THE CUT ABOVE DESCRIBED SAID ORIGINAL LOCATORS, AT THE TIME OF THE LOCATION AS AFORESAID, ERECTED THEREON A DISCOVERY MONUMENT WHICH CONSISTED OF A MOUND OF EARTH AND ROCKS AT LEAST 4 FEET IN DIAMETER AND 3 FEET HIGH AND IN WHICH WAS DEPOSITED, IN A TIN CAN, A COPY OF THE NOTICE OF LOCATION OF SAID LODE MINING CLAIM.

THAT THE NORTHEAST CORNER OF SAID LODE MINING CLAIM WAS AND IS MARKED BY A STONE MONUMENT 4 FEET IN DIAMETER AND 3 FEET HIGH AND IS INSCRIBED "NORTHEAST CORNER OF SILVER LEAF MINE"; THAT AT THE NORTHWEST CORNER OF SAID LODE MINING CLAIM WAS AND IS MARKED BY A STONE MONUMENT 4 FEET IN DIAMETER AND 3 FEET HIGH AND IS INSCRIBED "NORTHWEST CORNER OF SILVER LEAF MINE" THAT THE SOUTHEAST CORNER OF SAID LODE MINING CLAIM WAS AND IS MARKED BY A STONE MONUMENT 4 FEET IN DIAMETER AND 3 FEET HIGH AND IS INSCRIBED "SOUTHEAST CORNER OF SILVER LEAF MINE"; THAT THE SOUTHWEST CORNER OF SAID LODE MINING CLAIM WAS AND IS MARKED BY A STONE MONUMENT 4 FEET IN DIAMETER AND 3 FEET HIGH AND IS INSCRIBED "SOUTHWEST CORNER OF SILVER LEAF MINE".

THAT EACH SIDE LINE AND EACH END LINE OF SAID LODE MINING CLAIM WAS MARKED AND DEFINED BY A SIMILAR MONUMENT AT APPROXIMATELY THE CENTER OF EACH SIDE LINE AND EACH END LINE AND PROPERLY DESIGNATED AS SUCH BY A NOTICE POSTED THEREON IN A TIN CAN.

THAT SINCE THE DATE OF THE ORIGINAL LOCATION OF SAID LODE MINING CLAIM SAID ORIGINAL LOCATORS AND THE SUCCESSOR IN INTEREST OF ALBERT SHORTON, NAMELY, LE ROY CONDIE OF MESQUITE, NEVADA, HAVING BEEN IN ACTUAL POSSESSION OF SAID LODE MINING CLAIM AND HAVE CONTINUOUSLY PERFORMED WORK AND LABOR THEREON AND HAVE RECORDED ANNUALLY, THE PROOF OF LABOR AS REQUIRED BY THE GENERAL LAWS OF THE UNITED STATES OF AMERICA AND THE STATE OF NEVADA.

THIS AMENDED NOTICE OF LOCATION AND CERTIFICATE OF LOCATION IS FILED PURSUANT TO THE LAWS OF THE STATE OF NEVADA TO CORRECT AND REMEDY ANY DEFECT, IF SUCH THERE BE IN THE ORIGINAL NOTICE OF LOCATION OF SAID LODE MINING CLAIM HERETOFORE FILED IN THE RECORDS OF CLARK COUNTY, NEVADA AS HEREINABOVE DESCRIBED AND SPECIFIED.

DATED THIS 12th DAY OF NOVEMBER, 1951.

LE ROY CONDIE
P. O. Box [illegible], Mesquite, Nevada

ERNEST WALKER
P. O. Box 143, Mesquite, Nevada

STATE OF NEVADA)
) SS:
COUNTY OF CLARK)

ON THIS 13TH DAY OF NOVEMBER, 1951, PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, IN AND FOR SAID COUNTY AND STATE, LE ROY CONDIE AND ERNEST BALNER, PROVEN TO ME TO BE THE PERSONS DESCRIBED IN AND WHO EXECUTED THE FORE-GOING INSTRUMENT, AND 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 THIS 13TH DAY OF NOVEMBER, 1951.

Hazel W. Howe
NOTARY PUBLIC IN AND FOR
SAID COUNTY AND STATE

No. 377492
Le Roy Condie
Recorded at the request of
Date 11/21 Time 2:56 P.M. Book 21 Official Records
Clark County, Nevada, Ruth C. O'Malley, Recorder
Fee $ 1.00 Deputy

377492

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DMEA
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DATE	[illegible]	CODE

Brent Walker
Mesquite, Nev.

Certification of Copy

STATE OF NEVADA }
COUNTY OF CLARK } ss.

I, PAUL C. O'MALLEY, the duly elected, qualified and acting Recorder of Clark County, in the State of Nevada, do hereby certify that the attached is a true, full and correct copy of the original Amended Notice of Location of Lode and certificate of location Mining Claim, To-wit: "The Silver Leaf"

by Le Roy Condie and Ernest Walker

Recorded November 13th, 1951 in book 21 pages 133-34 #377492 of M.N.

now on file and of record in this office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of my office, in Las Vegas, Nevada, this 26th day of May A.D. 1957

(SEAL)

PAUL C. O'MALLEY, County Recorder

By M. Mankiewicz
Deputy.

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RECEIVED JUN 10 1957

DATE	INITIALS	CODE

REC - 11

THAT THE NORTHEAST CORNER OF SAID LODE MINING CLAIM [illegible] AND IS MARKED BY A STONE MONUMENT 4 FEET IN DIAMETER AND 3 [illegible] FEET HIGH AND IS INSCRIBED "NORTHEAST CORNER OF SILVER LEAF [illegible] MINE"; THAT THE NORTHWEST CORNER OF SAID LODE MINING CLAIM [illegible] AND IS MARKED BY A STONE MONUMENT 4 FEET IN DIAMETER AND 3 [illegible] HIGH AND IS INSCRIBED "NORTHWEST CORNER OF SILVER LEAF [illegible] MINE"; THAT THE SOUTHEAST CORNER OF SAID LODE MINING CLAIM [illegible] AND IS MARKED BY A STONE MONUMENT 4 FEET IN DIAMETER AND [illegible] HIGH AND IS INSCRIBED "SOUTHEAST CORNER OF SILVER LEAF [illegible] MINE"; THAT THE SOUTHWEST CORNER OF SAID LODE [illegible] AND IS MARKED BY A STONE MONUMENT 4 FEET IN DIAMETER [illegible] HIGH AND IS INSCRIBED "SOUTHWEST CORNER OF SILVER L[illegible] MINE".

THAT EACH SIDE LINE AND EACH END LINE OF SAID [illegible] CLAIM WAS MARKED AND DEFINED BY A SIMILAR MONU[illegible] MATELY THE CENTER OF EACH SIDE LINE AND EACH END [illegible] DESIGNATED AS SUCH BY A NOTICE POSTED THEREON IN A[illegible]

THAT THE WESTERLY END LINE OF SAID SILVER [illegible] MINE ADJOINS THE EASTERLY END LINE OF SAID SILVER [illegible]

THAT SINCE THE DATE OF THE ORIGINAL LOCATION OF [illegible] MINING CLAIM SAID ORIGINAL LOCATORS AND THE [illegible] OF ALBERT WHORTON, NAMELY, LE ROY CONDIE OF [illegible] HAVING BEEN IN ACTUAL POSSESSION OF SAID LODE [illegible] HAVING CONTINUOUSLY PERFORMED WORK AND LABOR [illegible] RECORDED ANNUALLY, THE PROOF OF LABOR AS REQUIRED [illegible] LAWS OF THE UNITED STATES OF AMERICA, AND THE [illegible]

THIS AMENDED NOTICE OF LOCATION AND CERTIFICATE [illegible] IS FILED PURSUANT TO THE LAWS OF THE STATE OF [illegible] AND REMEDY ANY DEFECT, IF SUCH THERE BE, IN THE [illegible] OF LOCATION OF SAID LODE MINING CLAIM [illegible] RECORDS OF CLARK COUNTY, NEVADA, AS HEREINABOVE SPECIFIED.

DATED THIS 13TH DAY OF NOVEMBER, 1951.

[illegible]
P. O. BOX [illegible]

[illegible]
P. O. BOX [illegible]

AMENDED NOTICE OF LOCATION OF LODE MINING CLAIM, TO WIT: "THE SILVER LEAF NO. 1"

AND CERTIFICATE OF LOCATION

THE ORIGINAL NOTICE OF LOCATION BEING RECORDED IN BOOK 19, MINING RECORDS OF CLARK COUNTY, NEVADA, AT PAGE 576 THEREOF, BEING DOCUMENT NUMBER 323009, ON SEPTEMBER 26TH, 1949 AT 11:15 A.M. OF SAID DATE AND CERTIFICATE OF LOCATION OF SAID LODE MINING CLAIM, NOTICE IS HEREBY GIVEN THAT THE SILVER LEAF LODE MINING CLAIM NO. 1, WAS LOCATED BY THE ORIGINAL LOCATORS THEREOF, NAMELY, ALBERT WHORTON AND ERNEST BALKER, BOTH OF MESQUITE, NEVADA, SID, ON OR ABOUT THE [illegible]TH DAY OF SEPTEMBER, 1949, FILE IN THE OFFICE OF THE COUNTY RECORDER OF CLARK COUNTY, NEVADA, A CERTAIN NOTICE OF LOCATION OF THE SILVER LEAF LODE MINING CLAIM NO. 1, WHICH SAID NOTICE OF LOCATION WAS RECORDED BY THE COUNTY RECORDER OF CLARK COUNTY, NEVADA, IN BOOK 19, MINING RECORDS OF CLARK COUNTY, NEVADA, AT PAGE 576 THEREOF AS DOCUMENT NUMBER 323009, SAID RECORDING BEING UNDER DATE OF SEPTEMBER 26, 1949 AT 11:15 A.M. OF SAID DATE.

[illegible] SUBSEQUENT TO THE FILING OF SAID ORIGINAL NOTICE OF [illegible] AFORESAID, ONE OF THE ORIGINAL LOCATORS OF SAID LODE [illegible] CLAIM, NAMELY, ALBERT WHORTON, ON OR ABOUT THE 9TH DAY OF [illegible], 1951, CONVEY ALL HIS RIGHT, TITLE AND INTEREST IN AND [illegible] LODE MINING CLAIM TO ONE LEROY CONDIE OF MESQUITE,

[illegible] THE GENERAL COURSE OF SAID LODE AND VEIN, AS NEAR [illegible] MAY BE DESCRIBED, IS APPROXIMATELY EASTERLY AND [illegible] DIRECTION.

[illegible] THE SAID LODE MINING CLAIM, LOCATED ON THE 18TH DAY [illegible], 1949, WAS, AND IS, LOCATED IN AN UNORGANIZED MINING [illegible] IN CLARK COUNTY, NEVADA, AND WAS DESCRIBED AS DEFINITELY [illegible], AS BEING IN WHAT IS KNOWN AS CABIN CANYON, [illegible] MOUNTAIN, NEVADA AND THAT SAID LODE MINING CLAIM IS [illegible] APPROXIMATELY 2½ MILES SOUTH OF A WHITE PINNACLE STANDING [illegible] THE MOUTH OF SAID CABIN CANYON, BUNKERVILLE MOUNTAIN, AND [illegible] 8½ MILES SOUTH FROM THE VIRGIN RIVER AND APPROXIMATELY [illegible] SOUTHWESTERLY FROM MESQUITE, NEVADA.

[illegible] THE LOCATORS CLAIMED, AND THIS AMENDED NOTICE OF [illegible] 1500 FEET IN LENGTH ALONG THE COURSE OF SAID [illegible] LODE IN A WESTERLY DIRECTION FROM THE DISCOVERY MONUMENT PLACED THEREON AND A WIDTH OF 300 FEET ON EACH SIDE OF THE [illegible] LINE OF SAID VEIN OR LODE THE ENTIRE LENGTH OF SAID CLAIM, THE DISCOVERY MONUMENT BEING PLACED APPROXIMATELY IN THE MIDDLE OF THE EAST END LINE OF SAID LODE MINING CLAIM.

THAT THE DIMENSIONS AND LOCATION OF THE DISCOVERY WORK PERFORMED BY THE ORIGINAL LOCATORS OF SAID LODE MINING CLAIM ARE AS FOLLOWS, TO WIT: AT LEAST 240 CUBIC FEET OF EARTH REMOVED WHICH CONSISTED OF AN OPEN CUT 6 FEET WIDE, 12 FEET IN LENGTH AND 20 FEET DEEP AND WHICH DISCLOSED VALUABLE DEPOSITS OF ORE IN PLACE CONSISTING CHIEFLY OF GOLD, SILVER, LEAD, COPPER AND OTHER VALUABLE MINERALS.

THAT AT THE EASTERLY END OF THE CUT ABOVE DESCRIBED SAID ORIGINAL LOCATORS, AT THE TIME OF THE LOCATION AS AFORESAID, ERECTED THEREON A DISCOVERY MONUMENT WHICH CONSISTED OF A MOUND OF EARTH AND ROCKS AT LEAST 4 FEET IN DIAMETER AND 3 FEET HIGH AND IN WHICH WAS DEPOSITED, IN A TIN CAN, A COPY OF THE NOTICE OF LOCATION OF SAID LODE MINING CLAIM.

STATE OF NEVADA)
: SS:
COUNTY OF CLARK)

ON THIS 13TH DAY OF NOVEMBER, 1951, PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, LE ROY CONDIE AND ERNEST BALKER, PROVEN TO ME TO BE THE PERSONS DESCRIBED IN AND WHO EXECUTED THE FOREGOING INSTRUMENT, AND 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 THIS 13TH DAY OF NOVEMBER, 1951.

NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE

NOTARIAL SEAL

No. 37[illegible]
[illegible]
[illegible]
[illegible]

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RECORD [illegible]

DATE	[illegible]	CODE

Certification of Copy

STATE OF NEVADA }
COUNTY OF CLARK } ss.

I, PAUL C. O'MALLEY, the duly elected, qualified and acting Recorder of Clark County, in the State of Nevada, do hereby certify that the attached is a true, full and correct copy of the original Amended Notice of Location of Lode Mining Claim, To-wit: "The Silver Leaf No. 1" and certificate of Location by LeRoy Condie and Ernest Walker Recorded Nov 13,1951 in book 21 page 134 No.377493 of M.N. now on file and of record in this office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of my office, in Las Vegas, Nevada, this 28th day of May A.D. 19 57

(SEAL)

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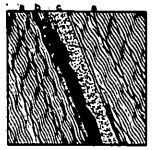
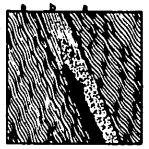
PAUL C. O'MALLEY, County Recorder

By [signature]
Deputy

REC - 11



EXPLANATORY



Cross section of lode, showing a, the mica schist footwall; b, the sheeted or shear zone channels for ascending and lateral circulating magmatic water charged with mineral elements; c, the basic igneous sill which has become the host rock by replacement in varying degrees, thus changed to ore, denoted in black.

The difference in dip of the schist structure in the hanging wall to that of the footwall would seem to indicate a fault fissure broke deep enough to be invaded by the intrusive magma.

Cross section of basic sill showing when absent, its probable position at some level below when it did not reach a higher level. The sheeted structure along the strike will denote its location below.

NEW DRIFT

Geologic map of the tungsten bearing amphibolite lode

0 100'

Horizontal and vertical scale

Approximate strike of lode N 50° E

Vertical longitudinal projection along the plane of the amphibolite lode showing hypothetic arrangement of probable ore deposits

Assumed Elv. 6430' 600'

6325' 500'

400'

6085 300'

200'

100'

5770' 0

100'

Elevations based on assumption elevation at Mesquite is 1500'

Elevation of machine shop and ore stock pile 4980

Geologic Map of

Tungsten Mine

Mesquite, Nevada

Made by triangulation and a Brunton compass
Feb. 12 to 24, 1954
by
H. B. Bessac.

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Brent Walker
Mesquite, Nev.

GEOLOGIC FEATURES

2. Physical Description: Part (a)

The three accompanying sketches show the present status of previous exploratory work which have drifted and shafted on the host vein or dike. This previous work which has explored the amphibolitic-hornblende dike consists of a 660-foot drift which extends southward along the vein at a point where erosional cutting has intersected the vein in Cabin Canyon. This drift cut many small occurrences of tungsten ores of the scheelite variety. Some of these occurrences can be mined and milled. Additional exploration work in this drift will probably contribute additional tonnages of intermediate grades of ores and some high grade ores. Blebs and small pockets of exceptionally high grade ore can be observed in this drift. It is accessible and in good condition.

A second drift 70 feet long has been driven south of the long workings along the southward extension of the vein host. About 50 feet inside of this second drift a shaft has been sunk to 120 feet down the dip of the vein. Near the surface the vein appears to be only 12 to 20 feet wide, but widens at depth. Ore occurrences, especially near the 40-foot level can be observed and will assay 8 pounds or better of tungsten to the ton. Scheelite can be observed disseminated throughout the rock under a black light over most of the shaft length. At the 100-foot level a drift has been driven southward for 30 feet where it forks into two drifts the east drift being 40 feet in extent and the west drift being about 30 feet in extent. High grade ores can be observed, sampled and followed the entire lengths of these forked drifts. Linear intercept methods of sampling indicate the ore body, measured here on three sides, will average 2 percent $CaWO^3$.

The ore occurs in veins up to 2 inches wide, parallel and close together. Throughout the surrounding matrix or host rock small particles of tungsten are visible under the black light as disseminations. Samples of this material yield assays .24 percent and better. This was the lowest assay taken and it was taken at the extreme limits of the orebody. The ore bodies that will be found in the host vein rock will be 100 feet or more in lateral extent and of unknown vertical extent. The nature of the veins indicates considerable vertical extent can be inferred. The project assistance being applied for is to explore the size of the ore bodies, the lateral and vertical extent and to discover the occurrences of additional ore bodies.

In addition to the above workings another drift has been started during the spring of 1957 northwest and west of the previous workings. This new operation is to be a drift 300 feet long which will intersect the ore body about 60 feet south of the main shaft and at about the 95 foot level, just above the 100 foot forked drifts. Approximately 50 feet of this new drift has been completed, the portal area established, and the workings surveyed in. This present application is a request for assistance to complete this drift which will yield ores at the point of intersection, and perhaps before. A mill will be erected and completed in 1957 at the portal of the new drift. Ores will then be mined and transported only 350 feet to the mill point where they will be treated and concentrated. The concentrate will be very high grade because the ores will release completely from the matrix rocks, provide a clean product without any contamination products.

The ores will be mined by stoping and gravity feed and milled directly at the portal area. Mining costs will be very much reduced, milling costs will run less than $3.00 per ton, and with only concentrates to handle the operation will be developed into a low cost efficient operation with an excellent opportunity to make it into a very productive operation.

Brent Walker
Mesquite, Nev.

ORE RESERVES

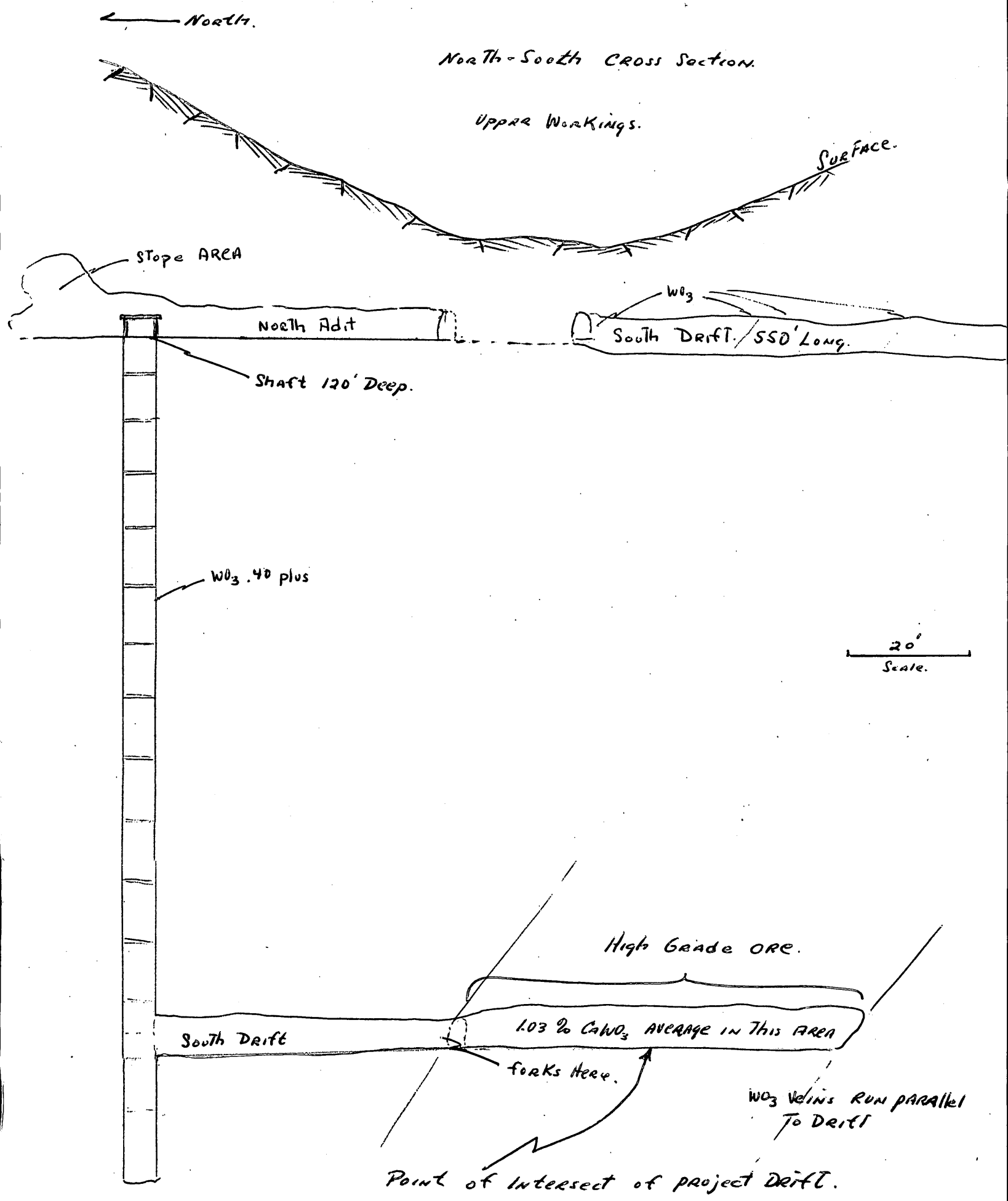
In Section 2, part (a) above some information was given concerning the present knowledge of the ore reserves. Some additional detail is added here.

The known ore reserves at present are considered to be that area of the forked drifts south of the main shaft on the 100 foot level. Ore can be measured for a length of 60 feet, over 50 feet of this is exceptionally high grade. The ore continues beyond the two faces for an unknown distance, but for the immediate area opened up on two sides and exposed in the center an ore body of approximately 4000 tons is delineated with an average grade better than 22 pounds of tungsten to the ton, or 1.o5 percent tungsten. The ore may run higher due to the nature of the veinlets of high grade scheelite which run in close parallel vertical extensions through the ore body. The vertical extent of the ore exceeds 12 feet because the drifts are nearly that much in several places with ore exposed the full height of the drifts. The ore is geologically considered to extend at least 6 feet above and 6 feet below the drifts, which is a very conservative figure because the nature of the veins indicate great vertical extension. However, 4,000 tons can be demonstrated in the measurable area alone. If the ores continue for 30 or 40 feet above and below the present drifts an ore body exceeding 10,000 tons will exist, and four times that tonnage of the ores extend laterally once again as much as has been drifted on. The lateral extension of the ores is considered most probable because the two faces of the two drifts on the 100 foot level have ores all through them. The ores continue anunknown distance beyond these faces but whatever their extension appreciable tonnages of ores will be added to the minimum tonnage now considered. Geologically the two drifts may have only penetrated into the north edge of a large ore body. It is to explore this probability and to further block out the ore occurrences that a 300 foot drift is being driven from the west to intersect the ore body just slightly above the present level and to permit vertical and lateral exploration work to be performed, while ore is being mined. A program of mining and exploration will be carried out at the same time.

Other ore occurrences have been observed throughout the drifted and shafted areas. Ore is reported at the 120 foot level but water prevents exploring the shaft bottom. When the 300 foot drift is complete the water can be pumped out, used in the mill operation, and the lower ore occurrence investigated and explored.

The ore body is essentially the scheelite variety of tungsten ores. It occurs in disseminations throughout the host rock near and in the ore body and as veins paper thin to 2 inches thick running parallel to the dip of the main host rock. The host rock is a dense black amphibolitic-hornblende type which has practically no other mineral with it. The scheelite will break and release clean from the rock permitting a very high grade concentrate without the usual contaminants. The vein is a monomineral deposit, one mineral and in a uniform type of matrix material.

Scheelite crystals can be observed nearly every place the host vein is exposed. The vein pinches out upward, widens at depth. The possibilities of very large and high grade ore bodies are excellent from a geological standpoint. The workings and mining operations to be conducted in the type of rock involved will be very safe, require little or no timbering and permit rapid and high productive methods to be applied.


North.
North-South Cross Section.
Upper Workings.
Surface.
Stope Area
WO_3
North Adit
South Drift. 550' Long.
Shaft 120' Deep.
WO_3 .40 plus
20'
Scale.
High Grade ore.
1.03 % $CaWO_3$ average in this area
South Drift
forks here.
WO_3 veins run parallel to Drift
Point of intersect of project Drift.

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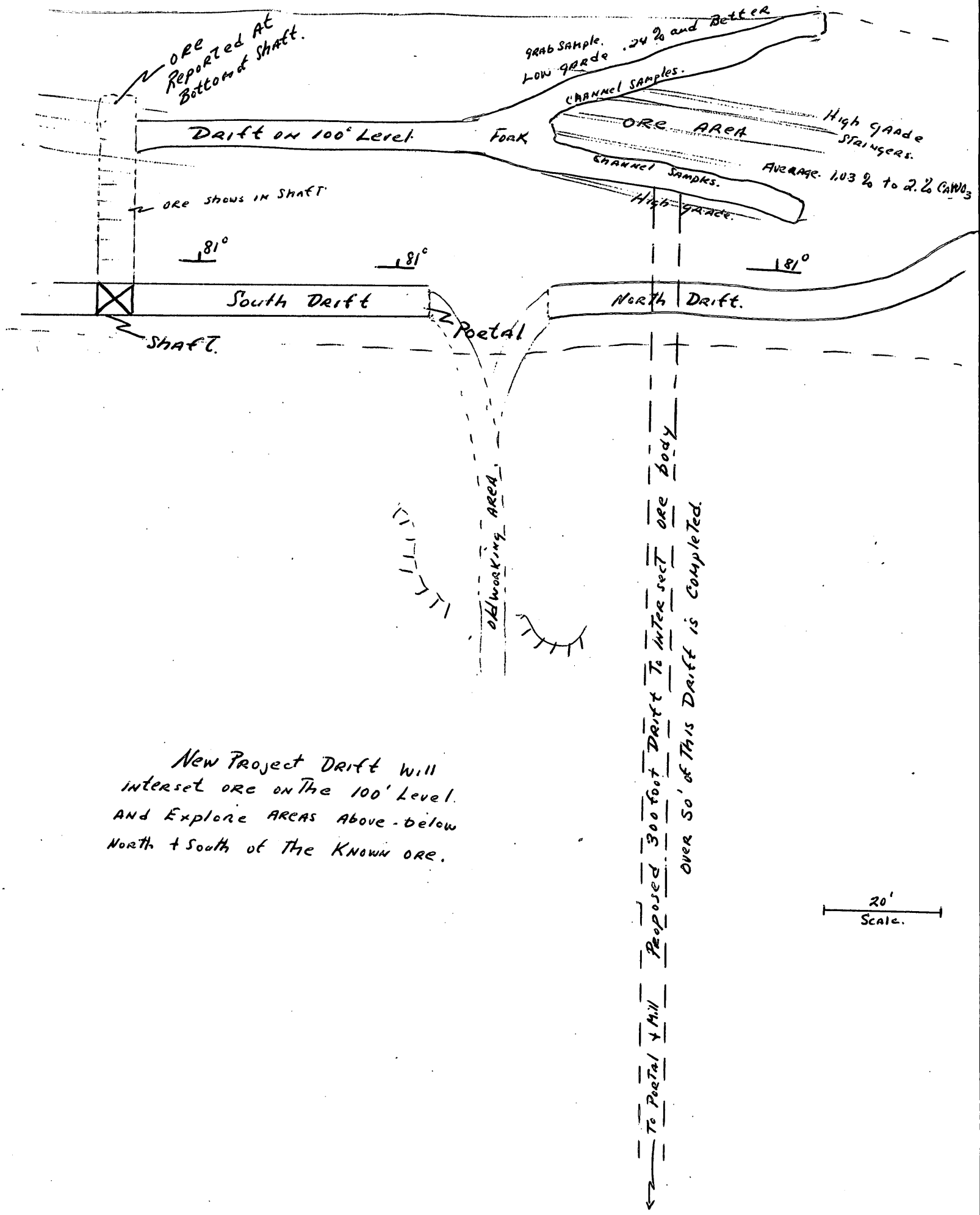
DATE	INITIALS	CODE

PLAN



New Project Drift will interset ore on The 100' Level. And Explore AREAS Above-below North + South of The Known ore.

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Brent Walker
Mesquite, Nev.

GEOLOGIC FEATURES

2. Physical Description Part (e)

A geologic report is in preparation on the property. The accessibility of the property is discussed under section 4 part (a). The climate of the area is such that all year operations can be maintained. There are a few more than 100 days of freeze and thaw in the area and about 40 days of thunderstorms. These climatic features will not be a disadvantage to underground operations, and will prove very much an advantage in providing water reserves for the milling operation being planned to be placed at the portal of the mine to eliminate transportation costs and facilitate handling of ore, low and high grade. In general the climate is a very agreeable and equable one.

There are no geologic maps available on the property, and no topographic maps. However, an accompanying map showing the local geology in the area which will be worked and which is the subject of this application is attached hereto.

The geology is not a complex and complicated type. The ore occurs in a nearly vertical vein, or dike, of an amphibolitic-hornblende type, which has been emplaced along the nearly vertical attitude of Paleozoic (or older rocks) partings and bedding planes. The old formation received its present attitude during the Larmide Oreogeny. The dip of the formations and of the vein or dike is 81° east. The old formation has been metamorphosed into schists, garnetiferous in part, with quartz veins and dikes along the old bedding planes.

Erosion has dissected the vein in Cabin Canyon exposing a width of more than 20 feet. South and up the mountain the dike appears to pinch out gradually. At the depth the vein appears to widen to what extent is not known. Scheelite has been emplaced in the vein host along small veinlets paper thin to 2 inches wide. Scheelite has also been disseminated throughout the host rock near ore bodies, and within the ore bodies. Large crystals of scheelite occur irregularly throughout the host vein. The monomineral type of deposit, scheelite alone, within a uniform type of vein host, will permit excellent control of ore grades, gravity stoping and easy milling of the ores.

The main host vein trends north and south (N. 20° E.) and can be traced for more than 4,000 feet. More mapping work in the area may well trace this vein for considerably more distance. The attitude and hardness of the rock, both vein and country rock, will permit a high degree of safety for mining and operating underground.

The new project tunnel of which 50 feet has been completed and the portal area established will intersect the present structural features at nearly right angles and will intersect the ore veins at the same angle. Drifting laterally for mining and exploration can be carried forward easily.

The scheelite mineral of tungsten occurs in the host vein which has been emplaced along the old bedding planes of a now metamorphosed Paleozoic complex.

Brent Walker
Mesquite, Nev.

2. Physical Description: Part (f)

In part (d) above evidences for ores is given along with assays that have been taken as drifting and shafting has progressed. Also, assays are included which were taken from actual ore from an ore body in excess of 4,000 tons. Probable and inferred ores can be computed by extending lateral and vertical extensions of the ore. The abundant occurrences of scheelite crystals throughout the workings gives geologic evidences of protores and ores in the host vein. The nature of the disseminated scheelite and the continuous nature of the veins of very high grade scheelite contribute much data towards geologic assumptions that additional high grade ore bodies exist at depth, and laterally away from present workings as well as vertically.

With a mill in operation at the portal of the mine even low grades of a tenor of .30 percent can be worked for at least all costs. A great quantity of this grade can be demonstrated to exist by the samples assayed and the observation of the results of black light studies underground. Present and previous workings have and do provide substantial evidence of ore occurrences on the claims. The size and abundance of ores will be the objective of this project, as well as fully delineating the possibilities of richer ores at greater depth.

The scheelite ores are confined to a geologically differentiated host vein which is distinct from surrounding rocks. Exploration for ores will be guided by this vein, no wasted work will result because of the limits of the vein, and when the ores occur they will be easily identified and blocked out and mined.

Part (g) When a geologic report is completed copies will be provided the DMEA office. Most of the essential geology is contained in this application.

Brent Walker
Mesquite, Nev.

2. Physical Description:

Part (b) As owners of the properties, or claims, we have full interest in the work that has been completed to date. All work has been of an exploratory nature to determine the potential of the property and to evaluate the property. Because of the positive results of past work and the discovery of tungsten occurrences on the properties additional exploration is needed to fully explore the favorable ore vein and to determine quantitatively the productive potential of the property. This application is to obtain assistance to achieve this objective.

Part (c) There has as yet been no production from the claims. A number of small loads of protore and ore material have been removed from the ore vein for mill test purposes. Except for sample material for these tests no production has been achieved as yet on the properties.

Part (d) What is known about the ore occurrences is summarized with determinative assays in the following narrative. Assays have been taken as exploration has been conducted to determine the value of a number of occurrences of the tungsten ore and protores and to guide progressive underground work.

Part (e) The geologic features of the properties are described briefly on the accompanying page.

ACademy 5-2853
771 West Sunny Lane, 8th South
Orem, Utah

AMherst 8-1238
Box H
Ruth, Nevada

MARC-INC.

MINING - ASSAYING - RESEARCH - CONSULTANTS

TUNGSTEN ASSAY:

Taken from ore body on 100 foot level: Channel samples and Grab samples (Linear Intercept)

Channels:	1	0.50	WO_3
	2	0.66	WO_3
	3	1.32	WO_3
	4	2.00	WO_3
High Grade Grab		19.00	WO_3

[redacted]

SALT LAKE CITY, UTAH May [illegible], 1952

WE HAVE ASSAYED YOUR SAMPLES AND FIND TO CONTAIN AS FOLLOWS

DESCRIPTION	NO.	OZS. GOLD PER TON	OZS. SILVER PER TON	PER CENT LEAD	PER CENT COPPER	PER CENT ZINC	PER CENT INSOL.	PER CENT IRON	PER CENT Tungsten Tri-Oxide (WO_3)	VALUE OF GOLD PER TON
1/4/54	L-2								0.61	
1/7/54	2-R								3.18	
"	4-L								2.41	
"	L-5								9.25	
	R-3								5.05	
1/15/54	4-R								3.84	
"	5-R								1.26	
"	6-L								2.26	
"	6-R								2.14	
"	7-L								1.08	
"	8-L								2.88	
"	8-R								4.98	
2/6/54	13-L								0.63	
2/9/54	14-L								0.74	
2/11/54	15-L								1.26	
2/15/54	12-R								0.58	
"	12-R								0.78	
"	17-L								0.52	
"	19-L								1.20	
2/16/54	13-R								0.83	
2/19/54	14-R								0.70	

Samples are of the grab sample type, and were taken from the portal areas of the south and north drifts.

REMARKS:

CRISMON & NICHOLS

By [illegible]

Brent Walker
Mesquite, Nev.

3. Accessibility of Project:

Part (a) The claims are located 12 miles southeast of Mesquite, Nevada in the Bunkerville Mountains, generally referred to as the Virgin Mountains. The claims are located in Cabin Canyon the northwest slope of the range at about an altitude of 5780 feet, in approximately Township 15 South, Range 17 West. The area has not been surveyed. There are no geologic maps available on the Virgin Range other than the preliminary maps made pertaining to the Silver Leaf claims. These maps accompany this application. See map jacket and part (a) of 2. Physical Description, above.

The claims are accessible by most trucks and four-wheel vehicles over good dirt roads for the major part of the distance from Mesquite, Nevada to the mine. Contact Mr. Brent Walker, Mesquite, Nevada.

Part (b) Employees working at the mine are residents of Mesquite, Nevada, but with improvements of existing housing facilities they can be housed at the mine site.

Mesquite, Nevada is the chief supply and shipping point serving the mine. Las Vegas, Nevada is the nearest largest city from which other supplies not available at Mesquite can be obtained.

For the purpose of eventual marketing of ores, it is the present intentions of the owners to mill the raw ore at the portal of the mine and to ship only high grade concentrates. This facilitates shipping and marketing of the ores. At present a 50-ton a day mill is proposed and is being designed to accommodate the production from the mine. Sufficient ores exist to amortize the mill and the exploration project.

At the present time all workings, tunnels, adits, etc., are accessible and can be examined by DMEA representatives without any difficulty.

Brent Weber
Mesquite, Nev.

4. Exploration Project:

Part (a)

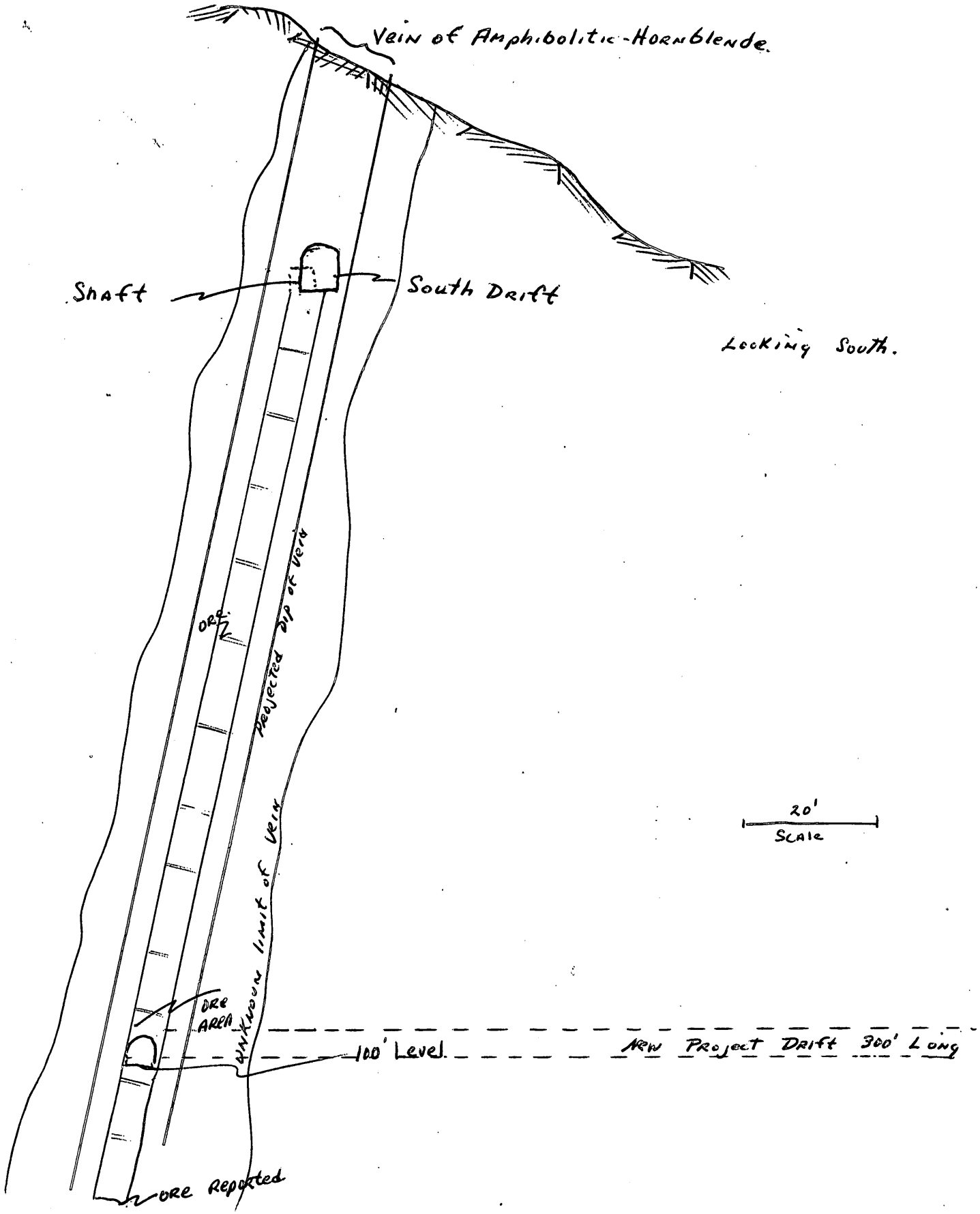
The proposed exploration project which this application applied for is the completion of a 250 feet of a 300 feet drift which was undertaken and surveyed in to intersect the known ore body on the 100 foot level of the south shaft. (See sketches under section 2 part (a) above).

This drift will be driven in a straight course cutting the geologic features and the host vein rock at right angles. It will intersect the drifts on the 100 foot level about 50 feet south of the shaft driven during previous working periods. Laterals totaling an additional 300 feet will be drifted north of the shaft area following ore occurrences, and south of the intersected area through ore with cross cuts across the host vein to establish grade and quantity and width of the ore body now known and of any that may be found. A total of 550 feet will be drifted including switch-back areas and side-storage areas. Over 300 feet of this drifting will be in the actual ore vein with much of the drifting in actual ore.

The portal area for this drifting has been established. The first 50 feet has been completed of a "5 foot by 7 foot" sized workings. The exploration project will complete this drift maintaining about this same size of opening. Little or no timbering will be required. The rocks are hard and will hold very good.

The exploration project will thus be continuous drifting, 250 feet to intersect the ore in the ore vein host rock, and an additional 300 feet of workings to explore the host rock for additional ore occurrences and to establish grade, quantity and dimensions of the ore bodies. All ores recovered during drifting will be stockpiled at the drift portal where a mill will be erected to dress and treat the ores.

CROSS Section
East - West



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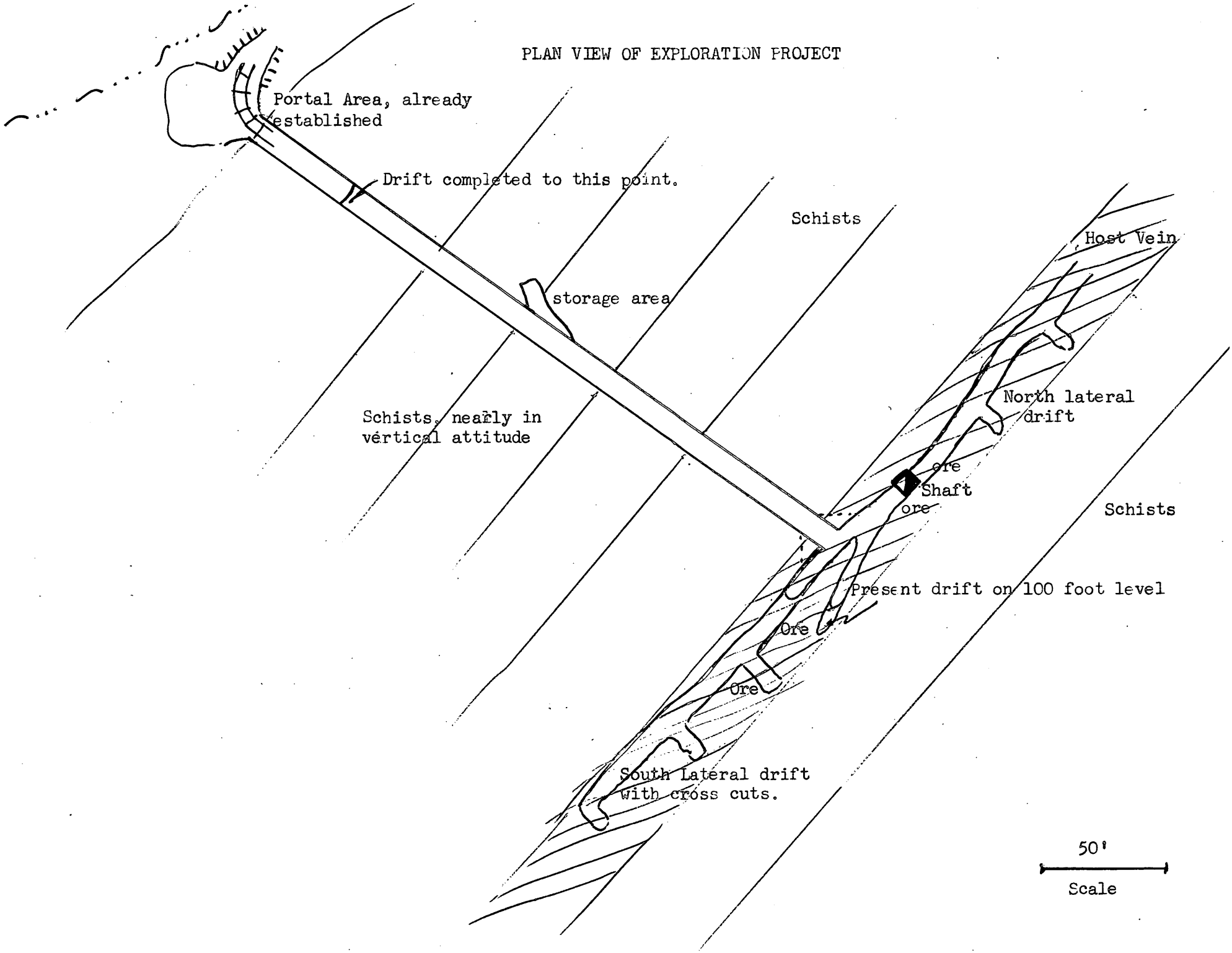
PLAN VIEW OF EXPLORATION PROJECT



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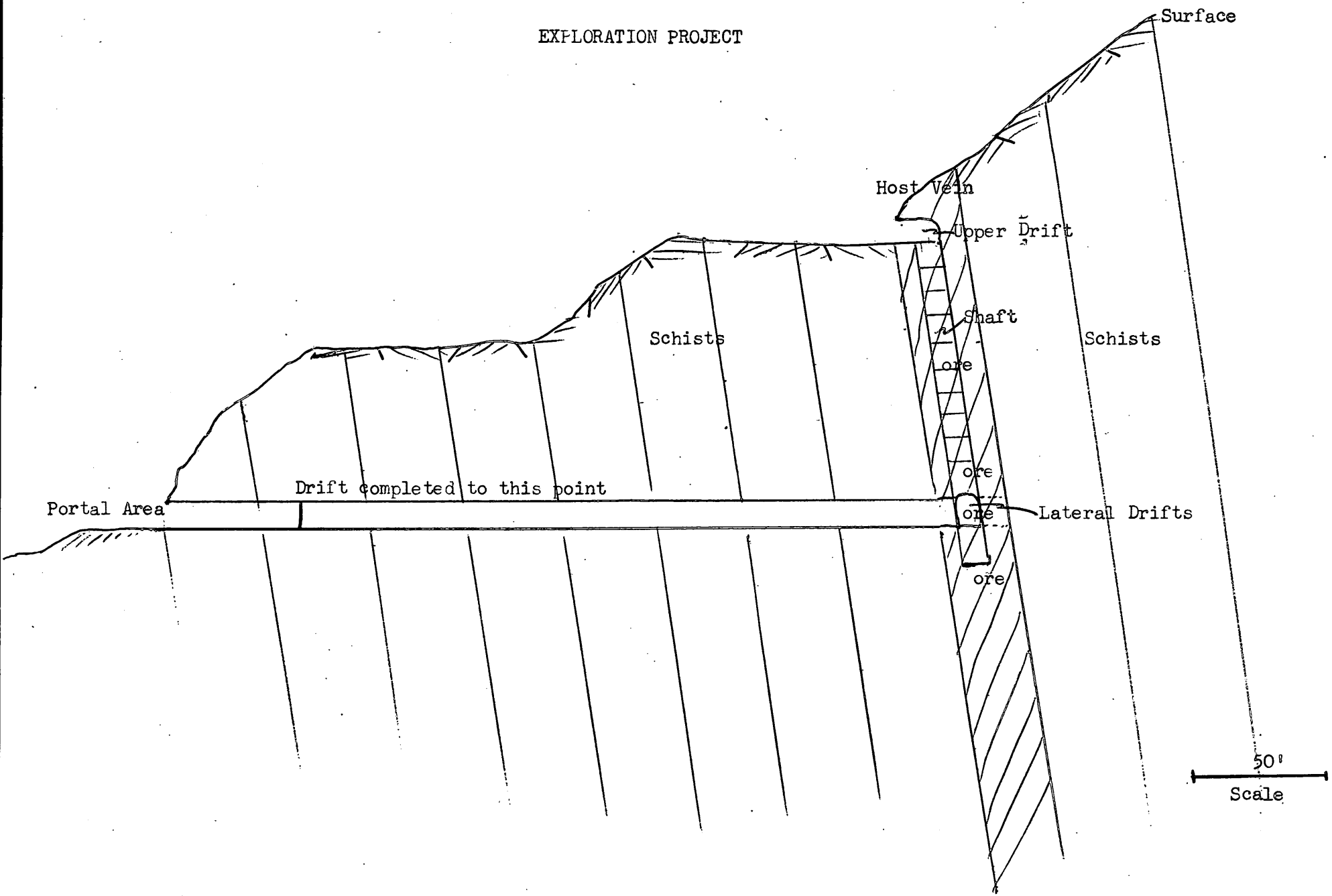
CROSS SECTION

WEST TO EAST

EXPLORATION PROJECT



Brent Walker
Mesquite, Nev.

4. Exploration Project:

Part (b) No access roads need to be built. The portal area of the mine is accessible by necessary vehicles, as well as is the major workings of the claims.

Part (c) The project to be undertaken upon the execution of the exploration contract with the DMEA will start the day the contract becomes effective and will progress at the rate of approximately eight feet of drifting per working shift of eight hours. The execution of the project under present plans calls for two working shifts of eight hours each per day, and a five day week. Approximately 80 feet of drifting per week will be achieved. With 560 feet of drifting to be accomplished approximately seven weeks will be taken. The drilling phase can commence when the 560 feet of drifting is completed. The drilling phase will progress at the rate of 120 feet per day. To accomplish this drilling approximately four week will be required. Additional time will be consumed preparing water controls and drainage, lag in assay return time, mapping and mine survey and contingent loss of time normal to most underground operations. At present it is estimated that the project should be completed in not more than 150 days from date of start of the project.

Brent Walker
Mesquite, Nev.

5. Experience:

Geologist and Engineer:

Geologist and Engineer for the project will be Einar C. Erickson. He has been variously employed as troubleshooter and consultant by 17 corporations in five western states. His education includes business and applied science from two Universities, and a B.S. and M.S. in Economic Geology from Brigham Young University where he had a Research Grant in geochemistry and geology. He taught physical science at Tachikawa AEP School in 1949, and Economic Geology at BYU 1955 during the term of the research grant. He was born at Ruth, Nevada and was variously employed by Kennecott Copper Co. from 1949 to 1952, in their Nevada Mines at Ruth.

He is at present Chief Geologist for Two States Corporation in which capacity he has directed field exploration and mining in Wyoming and Nevada since 1955 in uranium and cinnabar ores. He is Operational Superintendent for Valley Dean Corporation and has charge of a large open pit mining operation in central Wyoming. He is Chief Geologist for Ranrex Oil and Mining Co. and is in charge of tungsten mining in the Osgood Mountains near Battle Mountain, Nevada, tungsten mining at Sheeprock, Utah, north of Delta, Utah, and has leased and is mining tungsten at Gold Hill, Utah and Amasie Valley, Utah. He also directs gold-silver underground mining at Hacksbury, Arizona for RanRex.

He has designed a 350-ton a day mill and is in charge of mining operations at Queen Canyon, Nevada in gold-silver-lead ores.

He has also been variously employed by individuals and companies in the mining field as a consultant.

Brent Walker
Mesquite, Nev.

5: Experience:

LeRoy Condie, co-owner, associated with the property eight years. Worked with previous lessors in the capacity as miner, running drift and general mining.

George B. Huntsman, in his early forties--miner by profession--has worked in the Pioche district as general miner and contractor and was previously associated with the property under consideration as mine superintendent for previous lessors during 1954.

Brent Walker, co-owner, college graduate with B. S. Degree in economics. Has had mining experience.

The co-owners have already established the portal and have run the first fifty feet of drift on the project in question with own resources and with the help of this loan will be able to complete the proposed exploration project.

The co-owners, in addition, have had experience in diamond core-drilling, having completed an 800 foot diamond core project on this property.

The work will be under the direct supervision of our consulting engineer and geologist, Einar Erickson. A detailed summary of Mr. Erickson's background appears elsewhere in this application.

Brent Walker
Mesquite, Nev.

St. George, Utah
May 31, 1957

Mr LeRoy Condie, Partner
Walker Mines
Mesquite Nevada;

Dear Mr. Condie;

Pursuant to our conversation relative to your accounting procedures, please be advised that I will be able to take care of the accounting for your firm, handling the entries and tax reports and any and all Government reports, State reports and other necessary data relevant to your type of operation.

I understand that your firm is contemplating processing application to the Government for an Exploration and Development Loan, and upon experience gained with this type of application and accounting procedures involved not only to complete the application but also to qualify under the Loan provisions, I am able to offer you my services as your firms accountant at the fee of $ 100.00 per week.

Respectfully,

F. D. Holland
Public Accountant

6. Estimates of Costs: PART (a): Not applicable. No independent contractors anticipated.

6. Estimate of Costs: Part (b)

The total personal services including all supervision, engineering, geological and geochemical work, as well as all labor costs will, for the 560 foot exploration project, therefore be as follows:

or 550?

Total Labor:	$ 6,720.00	$12/ft
Geological and Engineering:	4,000.00	$10/ft
Accounting:	1,600.00	
	$12,320.00	

The technical personnel will be retained for $1,000.00 a month, to include their expenses, or for the four months a total of $4,000.00. The geologist and engineer will be available for the project.

Part (c) Operating materials and supplies.

Cost per foot:

Fuel	$ 1.50
carbide	.11
powder	1.75
fuses	.80
caps	.12
steel	.60
rails	1.06
fish plates, bolts, spikes	.15
ties	.35
pipe: Air	.40
fittings and valves	.10
3/4 water line	.15
fittings and valves	.05
air vent hose 18 "	.45
Pressure air hose	.19
	$ 7.78
10% for contingencies:	.77
TOTAL COSTS per foot of drift:	$ 8.55

Brent Walker
Mesquite, Nev

6. Estimate of Costs:

Part (d) In addition to the above costs for materials and supplies, the following larger operating equipment pieces will be used:

Compressor #210	Rental	$ 300.00	per	month	$ 1,200.00
Ore Loader	Rental	300.00	"	"	1,200.00
Air Blower for Ventilation	"	25.00	"	"	100.00
Jack leg and Hammer	"	70.00	"	"	280.00
Total equipment - for four months:					$ 2,780.00
10% for contingencies:					278.00
					$ 3,058.00

The proposed exploration project for the drifting will cost, for the proposed 550 feet required:

or 560?

550 x $8.55 = $4,702.50

The project cost for drifting would then be:

Materials, etc.	$ 4,702.50	4,702.50
Labor, technical	12,320.00	12,320.00
Equipment	3,058.00	3,058.00
Total Drifting cost:		$ 20,080.50

4735.70/ft

A total of 2,000 feet of drilling at $4.00 per foot, including all labor costs and fuel costs, would amount to:

$ 8,000.00

Brent Walker
Mesquite, Nev.

6. Estimate of Costs:

Part (e) In order to house the employees that will be used on the project the rehabilitation and repair of existing facilities can be accomplished. For housing the employees a quonset hut in excellent condition can be repaired for $1,500.00. The quonset hut will provide the necessary housing facilities for the employees if so repaired.

A second item that will need repair is the housing for the generator and compressor equipment. Existing housing can be repaired for $500.00 to provide adequate protection for these critical items to be used in the exploration project.

Other than the above there is no existing buildings, fixtures, or installations or movable operating equipment which will need repair or rehabilitation.

Part (f) Not applicable

Part (g) Miscellaneous:

Accounting.....		$ 1,600.00
Workmen's Compensation.....	6.5%	
Liability insurance.....	2.7%	
Payroll Taxes.....	2.25%	
	11.45%	
Payroll Tax on $6720.....		$ 769.44

Bert Walker
Mesquite, Nev.

The expected assay costs attendant to this drilling is estimated to be approximately $ .50 per foot, or for the 2,000 feet, a total of $1,000.00.

The proposed exploration project for which this application is prepared will then be as follows:

Drifting costs	$ 20,080.50
Building Repair Costs	2,000.00
Drilling costs	8,000.00
Assaying costs	1,000.00
Payroll tax and Insurance	769.44
Total project costs:	$ 31,849.94

Brent Walker
Mesquite, Nev.

7. Part (a) The owners and operators of the property are prepared to furnish their share of the cost of the proposed project in accordance with the regulations on government participation which will be 25 percent of the costs. They will furnish the two ore cars, smaller tools and items, Air Blower, hose, pipe (both for air and water), rail, fish plates, bolts, spikes, timber, or ties, for their percentage, and a number of the items of materials and supplies.

The proposed break down of such items would be approximately as follows:

Rail.....	$ 583.00
Plates, Spikes, bolts.....	66.00
Pipe:	
Air.....	220.00
3/4 water line.....	110.00
Air vent hose.....	247.50
Ties.....	182.25
	$1,408.75

In addition, the owners are prepared to furnish labor and the additional moneys necessary to make up their share of the cost of the project.

Brent Walker
Mesquite, Nev.

Old Portal area

New Portal

MAY • 57

Bunkhouse

MAY • 57

Schist Wall Vein ~~[illegible]~~ material

Vein Material

MAY 57

MAY 57

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
7-26	Chapman	400
7-26	Martin	400
		110
		100

July 26, 1957

MEMORANDUM

To: Administrator, DMEA

From: Division of Iron and Ferro-Alloys, DMEA

Subject: Denial of the subject application for exploration assistance in the amount of $31,849.94
Docket No. DMEA 4761 -Tungsten
Walker and Condie
Clark County, Nevada

Denial of the subject application is recommended by this Division based on the following information:

The Applicant, Walker and Condie, Partners, requested exploration assistance in the amount of $31,849.94 on June 10, 1957, for rehabilitation of buildings, diamond drilling and drifting. A field examination of the property was made on June 20, 1957, by Glenn G. Gentry, Bureau of Mines, accompanied by LeRoy Condie, the Applicant.

Applicant: Mr. Brent Walker and Mr. LeRoy Condie, Partners.
Mesquite, Nevada

Property Ownership: The property consists of two unpatented lode mining claims, the Silver Leaf and Silver Leaf No. 1. Amended locations are recorded in Book 21, Pages 133 and 134, Clark County, Nevada. The claims are owned by the Applicants by right of location.

Geology: The exposed rocks of the area consist of micaceous schist and hornblende gneiss tightly folded and steeply tilted. Scheelite mineralization is sporadic, probably associated with quartz. Small veins up to 2 inches in width occur in the host rocks.

Past History and Development: The Silver Leaf and Silver Leaf No. 1 claims were first located in 1947 by Ernest Walker and subsequently leased to Tri-State Metals, Inc.
This Company constructed several miles of road and a mining plant, and completed in excess of 1,000 feet of drifting, raising and winzing. A mill was constructed and it is estimated from 1,500 to 2,000 tons of ore were mined, sorted and milled. Most of the ore came from a glory hole. In 1955 the lease reverted to the owner. The Applicant started and extended a proposed crosscut for 75 feet.

8623

DMEA Form 7
(12-56)

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Date	Surname	Code
7-26	Chapman	400
7-26	Martin	400
7/26	Martin	130
7/26	Lamb	130
7/26	Kilsgaard	150
"	Brown	110
"	Mittendorf	100
		220

JUL 26 1957

Messrs. Brent Walker
and LeRoy Condie
Mesquite, Nevada

Re: Docket No. DMEA 4761 - Tungsten
Walker and Condie
Walker Mine
Clark County, Nevada

Gentlemen:

Your application for exploration assistance and other data available to us in Washington concerning the referenced property have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgement, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position of the National Defense Program.

Careful study of all our information, although noting the occurrence of tungsten mineralization on your property, indicates to us that the probability of disclosing significant ore reserves is not sufficiently promising to justify Government participation. Under these conditions we regret to advise you that your application is denied.

We wish to thank you for your interest in the Defense Minerals Exploration Administration program and for bringing this property to our attention.

Sincerely yours,

C. O. Mittendorf

Administrator

TLChapman/dlm 7-26-57
cc to: Code 400
Admr. R. File
Oper. Comm.
FT. REG. II
Messrs. R. W. Holliday, USBM
T. H. Kiilsgaard, USGS

8623

Re: [illegible] Docket No. DMEA-4761 (Tungst[illegible])
[illegible] Walker and Condie
Walker Mine
Clark County, Nevada

THIS IS CORRECT. CORRESPONDS WITH HAZEL'S CARD

July 24 TLC advised Sen. Bible's office this would be a denial

OFFICIAL FILE COPY DMEA RECEIVED JUL 25 1957		
DATE	INITIALS	CODE
7/25	R.K.	220
7/26	WSM	400

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Washington 25, D. C.

Date July 25, 1957

DMEA Docket No. 4761
DMEA Contract No.
Commodity Tungsten
Name of applicant Walker and Condie
Name of property Walker Mine
Location of property Clark County, Nevada
Estimated cost of project

W. S. Martin, Chief, Iron and Ferroalloys Division - DMEA
Through: Chief, Branch of Ferrous Metals and Ferroalloys

R. W. Holliday, Commodity Specialist, Branch of Ferrous Metals and Ferroalloys

Field Team Report of Examination

(Attention, Field Team Report,)

1. Date received 7/10/57 2. Date received by field team 7/22/57

3. Is the property known to examiner: Yes [ ] [X]

4. Is the price of the property known to examiner: Yes [ ] No [X]

5. Information available on past production: Yes [ ] No [X]

6. Which of the above facts known to reviewer: Yes [ ] No [X]

7. Is the item noted you above:

8. Items noted special consideration:
a. Location [ ]
b. Commodity [ ]
c. Evidence of mineralization [ ]
d. Geology [ ]
e. Proposed exploration method [ ]
f. Alternate exploration method [ ]
g. Costs [ ]
h. _____ [ ]

9. Action recommended:
a. Obtain information from applicant [ ]
b. Refer to Field Team [ ]
c. Permit [X]
d. Agree with Field Team [X]
e. Disagree with Field Team [ ]
f. Suggest alternate plan [ ]
g. Request another examination [ ]
h. Approval [ ]
i. Consult with Mr. _____ at _____ AEC office.

10. Remarks: (Use back of page if necessary)

R. W. Holliday

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

FILE COPY
DMEA
RECEIVED JUL 23 1957

DATE	INITIALS	CODE
7/23	P.K.	220
7/23	WSM	400
	Memorandum	

July 22, 1957
Re: DMEA 4761
Walker and Condie
Walker Mine
Clark County, Nevada
$31,849.94 - Tungsten

To: W. S. Martin, Defense Minerals Exploration Administration

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

Subject: Review of Field Team Report

The applicants requested assistance in exploring a tungsten-bearing amphibolite dike by crosscutting, drifting, and diamond drilling.

According to the applicants, the dike is 4,000 feet long and assays quoted suggested good material was present.

A large amount of underground work has been done, probably 1,000 feet, and production is estimated at 1,500 to 2,000 tons from which 143 units of WO_3 was concentrated. If the estimates are right, the material mined could not have averaged over 0.10% WO_3.

In the opinion of the examiner, the applicants' assumption that 4,000 tons of 1% WO_3 material await the completion of the crosscut is not based on sufficient data.

Because of flooding, the mine could not be entered and the information could not be verified.

The examiner concludes the unfavorable history of the property and the lack of an exploration target preclude approval of the request for assistance and recommends that the application be denied.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1605 Evans Avenue
Reno, Nevada

July 16, 1957

Memorandum

To: Operating Committee, DMEA, Interior Building
Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-4761 (Tungsten)
Walker and Condie
Walker Mine
Clark County, Nevada

Enclosed are three copies of a report by Glenn G. Gentry, Bureau of Mines, on subject property. Roscoe Smith and I concur in the recommendation that the application be denied.

I gather the impression that the Tri-State Metals, Inc. was a notorious promotion fiasco in which hundreds of thousands of dollars worth of stock was peddled. A group of ministers of the gospel became involved, probably through ignorance and inexperience.

S. Ricker

Attachments

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 18 1957

DATE	INITIALS	CODE
7-18	C	220
		130 JHB
7/23	C	220
7/23	WSM	400

Reviewed by
DMEA OPERATING COMMITTEE
7-22-57
(date)

EXHIBIT

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION II

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 18 1957

DATE	INITIALS	CODE
		1302 HB
		220

APPLICATION REPORT

DMEA-4761 (Tungsten)
LeRoy Condie and Brent Walker
Walker Mines
Clark County, Nevada

by

Glenn G. Gentry
U. S. Bureau of Mines

July 10, 1957

Reviewed by
DMEA OPERATING COMMITTEE
7-22-57
(date)

CONTENTS

	Page
Introduction	1
Conclusions	1
Location, Accessibility, and Resources	2
History, Development, and Ownership	3
Geology and Ore Reserves	5
Sampling	6

ILLUSTRATIONS

Figure 1 . . . . . Location Map

Figure 2 . . . . . Sample Map

INTRODUCTION

The Walker Mines, Mesquite, Nevada, applied to the Defense Minerals Exploration Administration for Government assistance in a $31,849.94 program, Docket No. DMEA-4761, to explore for tungsten on the Silver Leaf and Silver Leaf No. 1 Claims, Clark County, Nevada.

The property was examined on June 20, 1957 by Glenn G. Gentry, U. S. Bureau of Mines, accompanied by Mr. LeRoy Condie, the Applicant.

CONCLUSIONS

The property was previously operated by the Tri-State Metals, Inc. and a concentrating plant was erected. From 1953 through 1956, we have records of 143 units of WO_3 produced. We understand that most of this was derived from hand sorted ore.

The mine maps presented with the loan application were prepared by the Tri-State Metals Company. Judging from the glory hole and underground work, not more than 2000 tons of mineralized material could have been mined. Assuming that all the production came from the claims in the application, the material mined could not have averaged more than 0.10 percent WO_3.

Ore Values and Production:

Records from 1953 to 1956 show that 143 units of WO_3 were produced. From the records of production, it is indicated that the ore mined could not have averaged more than 0.10 percent WO_3.

The Applicant estimates that workings indicate 4,000 tons of ore averaging 1.00 percent WO_3. Most of the workings are inaccessible due to water.

Three samples taken on the only ore exposures are as follows:

Sample No.	Width.	Description	Percent WO_3
BM2275	4 ft.	Footwall side of portal of southwest adit	0.44
BM2276	2.6 ft.	Hanging wall of portal of southwest adit	0.08
BM2277	Grab from ore chutes, 400 feet from portal of southwest adit.		0.20

No mineralization was noted between points of above samples.

Proposed Work:

The proposed work of diamond drilling and crosscutting to cut under assumed ore in winze would be development rather than exploration.

Comments and Conclusions:

The Field Team concludes that there are no factual data from which a significant discovery could be anticipated, and also that the Applicant's proposed adit to intersect an assumed 4,000 tons of ore carrying 1.00 percent WO_3 is not based on sufficient data, and recommends denial.

The Commodity Divisions of the Geological Survey and the Bureau of Mines concur in the conclusions and recommendations of the Field Team.

W. S. Martin, Director, Division of Iron and Ferro-Alloys

All workings are now inaccessible and cannot be examined unless unwatered. Surface examination indicates only small erratic occurrences of lenses of scheelite ore in a schistose formation. There is, therefore, no factual data on which a significant discovery could be anticipated and I recommend that the application for DMEA exploration be denied. We would be pleased to re-examine the property if the workings were made accessible.

The assumption that the Applicant expects the proposed tunnel to intersect 4000 tons of ore carrying 1 percent WO_3 is not based on sufficient data. In addition, if the ore is measured as stated, the proposed work would be development and not exploratory in character.

LOCATION, ACCESSIBILITY, AND LOCAL RESOURCES

The Walker Mine is located in the narrow Cabin Creek Canyon, at an elevation of approximately 5,775 feet on the west side of the Virgin Mountains, T. 15 S., R. 17 W., in the Copper King or Bunkerville unsurveyed mining district of northeastern Clark County, Nevada.

The mine is 14.9 miles south from Mesquite, Nevada and is reached by travelling westerly from Mesquite, via U.S. Highway

No. 91, an all-weather road, a distance of 1.4 miles; thence turn left (south), via a secondary all-weather road, for a distance of 1.0 mile; thence turn left (southeasterly), via an unimproved road, for a distance of 12.5 miles. The last mile of the mine access road requires the use of a 4-wheel-drive vehicle.

Water from the winze is presently used for domestic and mining purposes. If this source failed, it would probably be necessary to haul water from Mesquite.

Telephone, mail, and truck freight services may be obtained in Mesquite. Telegraph and railroad freight services are available at the Union Pacific Railroad Company freight depot at Moapa, Nevada, approximately 40 miles westerly from Mesquite. Local labor and some mining supplies can usually be had in Mesquite, though items of machinery would be obtained from Las Vegas, Nevada and/or St. George, Utah.

Power would be generated by gasoline and/or diesel-driven engines.

HISTORY, DEVELOPMENT AND OWNERSHIP

Two unpatented mining claims, the Silver Leaf and Silver Leaf No. 1, were located by Ernest Walker, Mesquite, Nevada,

during 1947 and subsequently leased to the Tri-State Metals, Inc.

This Company constructed several miles of roads to these and other claims, constructed a mining plant approximately 4 miles south of Mesquite, and completed in excess of 1,000 feet of drifting, raising, and winzing. Production is unknown but is estimated from 1,500-2,000 tons. This ore apparently came from the glory hole area in the sketch (Figure 2).

Mining and milling was not successful and during 1955 the lease reverted to Mr. Ernest Walker. The property has been idle since the above date, with the exception of some recent intermittent work by the Applicant in starting and extending the proposed crosscut a distance of 75 feet.

The two mining claims were developed by the Tri-State Metals, Inc. by 750 feet of adits, 120 feet of winze, and approximately 100 feet of drifting and crosscutting from the 100-foot level of the winze. The Applicant has also completed 75 feet of the proposed 300-foot crosscut from the surface.

No production has been made by the Applicant.

GEOLOGY AND ORE RESERVES

The area surrounding the property is made up of micaceous schist exposures and during past years several unsuccessful attempts have been made by unknown persons to produce a marketable grade of mica.

At the portals of the mine adits, the micaceous schists and hornblende gneiss exposed in the footwall and hanging wall are tightly folded and steeply tilted.

The general strike of the formation is northeasterly to southwesterly and the dip is 68° to 72° southeasterly.

Scheelite mineralization (which could be observed only at the portal of the southwest adit) is sporadic, probably associated with quartz, and occurs in a hornblende schist identified as migmatite.

No faulting was observed in the adit area open for examination. There are no measured or indicated ore reserves. In the winze area below the collar, not now open for examination, inferred reserves are estimated by Mr. Condie in a block 100 feet in depth by 70 feet in length by 6 feet in width. Using a factor of 12 cubic feet per ton, 3,500 tons of ore could be obtained. However, there is no reliable data as to grade.

SAMPLING

Because the winze was filled with water, it was impossible to examine and sample the Applicant's target. Because of the depth of water in the northeast adit (in which the winze is located), the adit could not be examined or sampled.

Ore material from the glory hole had been removed, the floor mostly covered with slabs of hanging wall micaceous schist, and no scheelite mineral was observed.

The portal of the southwest adit showed the only mineralization noted (evidently on the fringe of the glory hole exposure) and two samples on the footwall and hanging wall sides were taken:

		Percent WO_3
BM2275	- Width 4 ft. - footwall side at portal	0.44
BM2276	- " 2.6 ft. - hanging wall " "	0.08
BM2277	- Grab from ore chutes, 400 ft. from portal of S.W. adit	0.20

No mineralization was noted between the samples and no scheelite was found in the portions of the southwest drift that could be examined.

Encls: Location Map, Figure 1
Plan Map, Figure 2

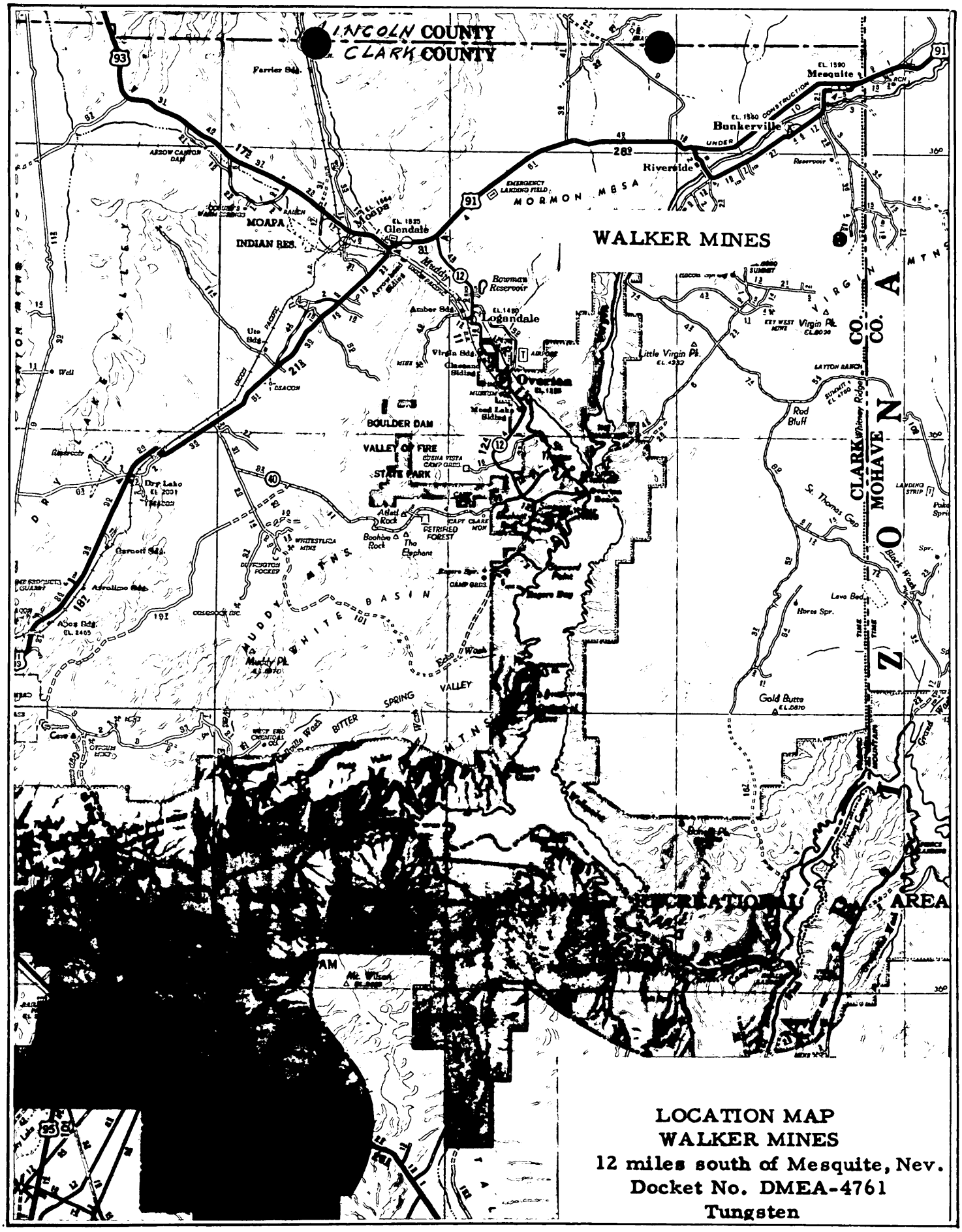

Figure 1 LOCATION MAP NEVADA

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DATE | CODE

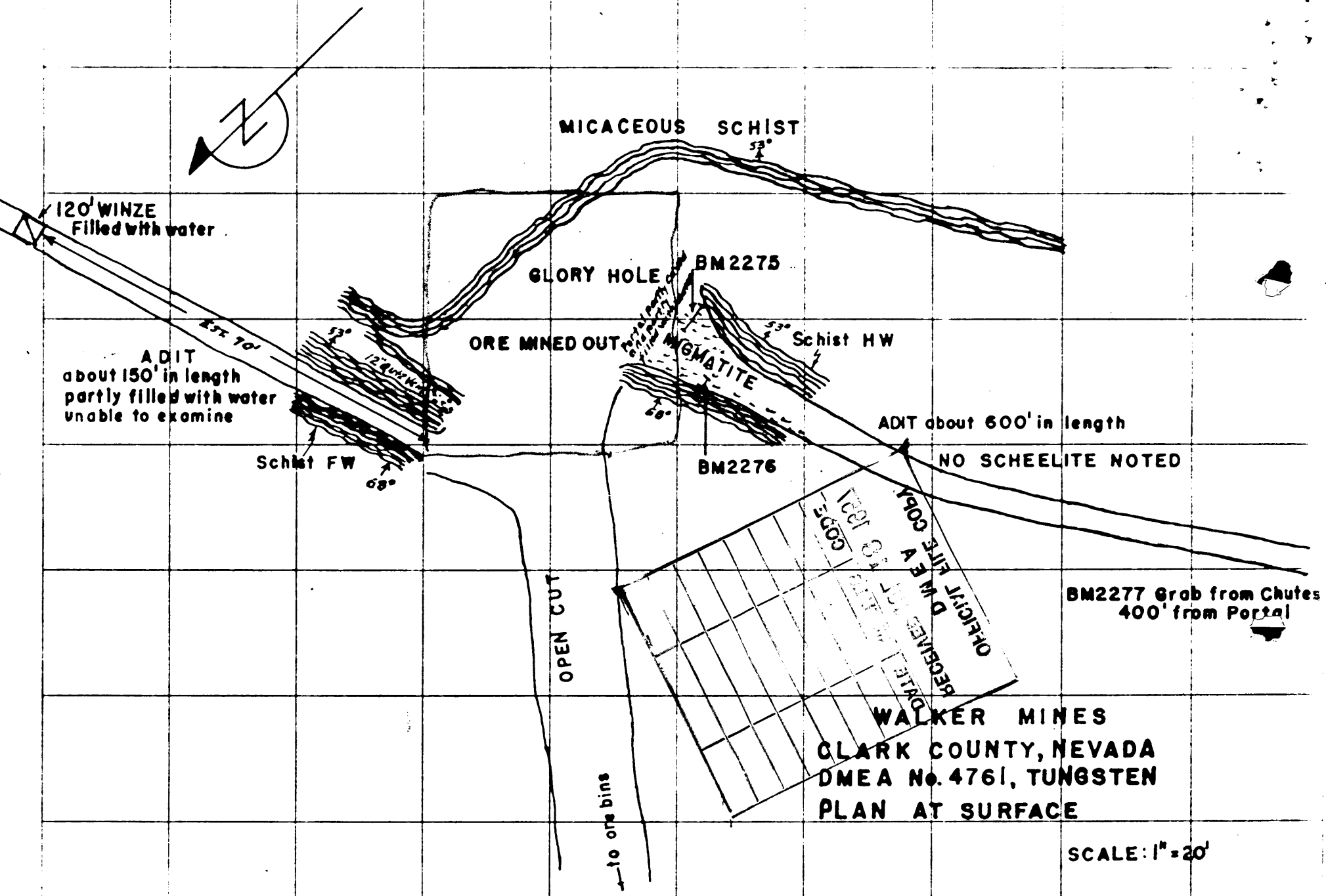
MICACEOUS SCHIST
53°
120' WINZE
Filled with water
GLORY HOLE
BM2275
ORE MINED OUT
MAGMATITE
53°
Schist HW
Est. 70'
53°
12" Quartz
ADIT
about 150' in length
partly filled with water
unable to examine
68°
Schist FW
68°
BM2276
ADIT about 600' in length
NO SCHEELITE NOTED
OPEN CUT
to ore bins
BM2277 Grab from Chutes
400' from Portal
WALKER MINES
CLARK COUNTY, NEVADA
DMEA No. 4761, TUNGSTEN
PLAN AT SURFACE
SCALE: 1" = 20'

FIGURE 2

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
7-2	Hopkins	400
7-2	Chapman	400
7/2	Sellinger	120
"	Johnson	110
3	Mittendorf	100
7/3	C O	225
		400

JUL - 3 1957

Honorable Alen Bible
United States Senate
Washington 25, D.C.

Dear Senator Bible:

This will acknowledge receipt of your letter of June 27, 1957, with reference to the application for exploration assistance by Messrs. Brent Walker and LeRoy Condie on the Silver Leaf and Silver Leaf No. 1 claims, Clark County, Nevada.

This application, docketed under No. DMEA 4761, was received in this office on June 13, 1957. After reviewal by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration it was referred to Mr. Spangler Ricker, Executive Officer, DMEA Field Team, Region II, 1605 Evans Avenue, Reno, Nevada on June 20, 1957, for a field examination. Upon receipt of the Field Team's examination report we will continue to process the application as rapidly as possible.

Reference is made to telephone calls of June 17 and 27, 1957, by Mr. Bell from your office. It is apparent that there was a misunderstanding between what constitutes a field referral and a field examination. The field examination will be made as soon as possible following the field referral.

We greatly appreciate your interest in this application and will be pleased to advise you when final action is taken.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

JHopkins/dlm 7-2-57
cc to: Docket
Code 400
Admr. R. File
FT. REG. II
R.W. Holliday, USBM
T.H. Kiilsgaard, USGS

8623

WARREN G. MAGNUSON, WASH., CHAIRMAN
JOHN O. PASTORE, R. I.
A. S. MIKE MONRONEY, OKLA.
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ALAN BIBLE, NEV.
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FRANK J. LAUSCHE, OHIO
RALPH YARBOROUGH, TEX.
JOHN W. BRICKER, OHIO
ANDREW F. SCHOEPPEL, KANS.
JOHN MARSHALL BUTLER, MD.
CHARLES E. POTTER, MICH.
WILLIAM A. PURTELL, CONN.
FREDERICK G. PAYNE, MAINE
NORRIS COTTON, N. H.

EDWARD JARRETT, CHIEF CLERK

United States Senate

COMMITTEE ON
INTERSTATE AND FOREIGN COMMERCE

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DMEA
RECEIVED JUN 28 1957

DATE	INITIALS	COPY
7/1	RLC	400

June 27, 1957

Mr. C. O. Mittendorf
Administrator
Defense Minerals Exploration Administration
Department of the Interior
Washington, D. C.

My dear Mr. Mittendorf:

This is in reference to a DMEA loan application, Docket No. 4761, covering the Walker Mine, located at Mesquite, Nevada.

It is my understanding that the field investigation on this application has been accomplished and the report and recommendations have been sent on to Washington for final processing.

The applicants are most anxious to develop their property, and therefore, whatever you can do to expedite the processing of the application will be deeply appreciated.

Cordially,

Alan Bible

ALAN BIBLE

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
6-18	Chapman	400
6-18	[illegible]	400
6/19	[illegible]	130
"	[illegible]	110
20	[illegible]	100
6/20	[illegible]	220
		400

JUN 20 1957

Mr. Spangler Ricker, Executive Officer
DMEA Field Team, Region II
1605 Evans Avenue
Reno, Nevada

Re: Docket No. DMEA 4761, Tungsten
Walker and Condie
Walker mine
Clark County, Nevada

Dear Mr. Ricker:

The above-docketed application for exploration assistance is being referred to your office for a field examination of the property.

Copies of memoranda dated June 12 and 13, 1957, by N. E. Nelson, Geological Survey, and R. W. Holliday, Bureau of Mines, respectively, relating to the project are enclosed. Also enclosed is an extra copy of the application for the use of Field Team.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (245)

APPROVED:

Frank D. Lamb (245)
Member, Bureau of Mines

N. E. Nelson (245)
Member, Geological Survey

TLChapman/dlm 6-18-57
cc to: Docket
Code 400
Admr. R. File
Oper. Comm.
FT. REG. II
Messrs. R. W. Holliday, USBM
T. H. Killsgaard, USGS

Enclosures

8623

DMEA Form 7
(12-56)

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Date	Surname	Code
6-18	Chapman	400
6-18	[illegible]	400
6/19	Selbridge	130
6/19	Lamb	130
6/19	Nelson	130
"	[illegible]	110
[illegible]	[illegible]	109
		220
		400

JUN 20 1957

Mr. Brent Walker
Walker and Condie
Mesquite, Nevada

Re: Docket No. DMEA 4761, Tungsten
Walker mine
Clark County, Nevada

Dear Mr. Walker:

The above-docketed application for exploration assistance for tungsten ores has been reviewed by the Division of Iron and Ferro-Alloys, of the Defense Minerals Exploration Administration, and referred to Mr. Spangler Ricker, Executive Officer, DMEA Field Team, Region II, 1605 Evans Avenue, Reno, Nevada, for a field examination of the property.

Any assistance you can give the members of the Field Team will be appreciated.

Sincerely yours,

C. O. Mikkendorf (for)
Administrator

TLChapman/dlm 6-18-57
cc to: Docket
Code 400
Admr. R. File
Oper. Comm.
FT. REG. II
Messrs. R. W. Holliday, USBM
T. H. Kiilsgaard, USGS

8623

File

6-17-57

Mr. Bell of Senator Bible's office called re: IMEA 4761, Walker Mines, Tungsten. Mr. Hopkins told him a field referral would be made.

June 20, 1957

Mr. Bell called again and asked if field referral had been made. Mr. Chapman took the call and told Mr. Bell that we had written a letter to the field ~~for~~ to make an exam. on the 20th of June.

foc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

1605 Evans Avenue
Reno, Nevada

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 1957

DATE	INITIALS	CODE
6/17	C	220
6/18	Hop	400

June 13, 1957

Hon. Alan Bible
United States Senate
Washington 25, D. C.

Dear Senator Bible:

The application referred to in your letter of June 6, 1957, was received in this office on June 6 and forwarded to our Washington office on June 7. We have not had time to receive a docket number, but are pleased to assure you that the work on this application will be handled as rapidly as possible.

Sincerely yours,

S. Ricker, Executive Officer
DMEA Field Team, Region II

Copy to: Administrator, DMEA, Washington, D.C. (2)
R.B.Maurer, San Francisco
(with copies of letter 6/6/57)

6-17-57

Mr. Bell of Senator Bible's office called re above docket.
Mr. Hopkins told him a field referral would be made.

The United States Senate

OFFICIAL FILE COPY
DMEA
RECEIVED
D

June 6, 1957

Mr. Spangler Ricker
Executive Officer
DMEA Field Team
1605 Evans Avenue
Reno, Nevada

Dear Mr. Ricker:

This is in reference to a DMEA loan application filed by Mr. Brent Walker and Mr. LeRoy Condie covering the Walker Mine, located at Mesquite, Nevada.

The applicants are most desirous of developing their tungsten deposit, and therefore, would you be kind enough to advise me of the status of their application.

Whatever you can do to expedite the processing of this application will be deeply appreciated.

Cordially,

ALAN BIBLE

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 13 1957

DATE	INITIALS	CODE
6 13	C	220
6 14	WSM	400

Date June 13, 1957

DMEA Project No. 4761
DMEA Contract No.
Commodity Tungsten
Name of applicant Walker Mines
Name of property The Silver Leaf No. 1
Location of property Mesquite, Clark Co., Nev.
Estimated cost of proj

W. S. Martin, Chief, Iron and Ferroalloys Division-DMEA
Through: Chief, Branch of Ferrous Metals and Ferroalloys

R. W. Holliday, Commodity Specialist, Branch of Ferrous Metals and Ferralloys

Nature of Application
(Application, Progress Report,)

1. Date received 6/3/57 2. Date accepted by DMEA 6/11/57

3. Has any of the property been to reviewer: Yes [ ] No [X]

4. Has any party been sent to reviewer: Yes [ ] No [X]

5. Has applicant been contacted on past production: Yes [ ] No [X]

6. Other pertinent facts not known to reviewer: Yes [ ] No [X]

7. Explain items marked yes above:

8. Reviewer making special consideration:
a. Location [ ]
b. Size [ ]
c. Evidence of production [X]
d. Geology [X]
e. Proposed exploration method [X]
f. Alternate exploration method [X]
g. Costs [ ]
h. [ ]

9. Action taken:
a. Copy of letter from applicant [ ]
b. Letter to field form [X]
c. Form [ ]
d. Agree with field form [ ]
e. Disagree with field form [ ]
f. Suggest alternate plan [ ]
g. Request additional information [ ]
h. Approval [ ]
i. Consult with Mr. _____ at _____ DMEA office.

10. Remarks (Use back of page if necessary) Obviously a large amount of work has been done by the applicant, or by previous operators, but confirmation and check sampling are needed for appraisal. The project as proposed appears to consist of an access adit to an area that has already been explored.

R W Holliday
R. W. Holliday

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 13 1957

DATE	INITIALS	CODE
6 13	C	220
13	WSM	400
Memorandum		

June 12, 1957

Re: DMEA 4761
Brent Walker and LeRoy Condie
Walker Mines
Clark Co., Nev.
$31,849.94 - Tungsten

To: W. S. Martin, Defense Minerals Exploration Administration

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

Subject: Review of application.

The applicants request assistance in exploring a 15-20 foot scheelite-bearing nearly vertical amphibolite dike which has been traced for 4,000 feet.

The property has been developed by drifts, a shaft (winze) and work on the 100-foot level. The proposed work consists of the continuation of a crosscut adit to intersect the 100 foot level, a distance of about 250 feet from the present face, 300 feet of drifting in the dike and 2,000 feet of diamond drilling.

Assays of a number of samples are given but details concerning them are not afforded. If representative, they suggest good ore is present, but there has been no production.

Referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

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

June 11, 1957

Mr. Brent Walker,
Walker Mines,
Mesquite, Nevada

Subject: DMEA 4761

Dear Mr. Walker:

Your application for exploration assistance, dated June 3, 1957, submitted to our office at Reno, Nevada, has been assigned Docket Number DMEA 4761 and referred to the Iron and Ferro-Alloys Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to: Region II