DMEA Form 9

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

DMEA NO. 4548

✓Application (Denied
(Withdrawn
(After disposition, delete items not applicable)

Contract (Terminated - not Certified
(Cancelled
(Terminated - Certified
(Royalty Agreement

This is the official contract file containing all official records of the project. The records contained in the files are checked and are arranged in this order:

Left Side

Interim Royalty Audits
Reports of Royalty Review
Certification of Discovery
Certificate of Audit (Final)
Interim Audit(s)
Report of Review
Termination Notice or Agreement
Recision Notice
Assignment of Contract
Contract Amendments (latest on top)
Contract with all exhibits and annexes
Owner's Consent to Lien
Subordination Agreement
Leases and assignments of leases
✓Application and attachments
(3) Envelope for maps

Right Side

Project summary
Work completed analysis
All other material is filed in chronological order with correspondence including the following reports as checked:

Final Field Team Report (Tab)
Operator's Final Report
(2R) Interim Reports
(2R) Operator's monthly reports and all attachments (latest on top)
On-site Exam Report(s) (Tab)
(4) Settlement Sheets

When the volume of records is expected to warrant additional folders, or when convenience of reference warrants separate folders for certain records, they should be set up in this order:

Left Side

Folder No. 2: (In chron. order) Interim Summary Reports by W. O. Engineers

Right Side

Operator's Semi-Annual Report for Certified Project, Field Team Interim Reports, Operator's Monthly Report with transmittal, narrative, maps, and Field Team review.

Folder No. 3: Maps (Use pocket folder or envelope. Fold maps with title block out and show reference to related document or correspondence.)

Folder No. 4: Settlement Sheets

Folder No. 5: Drill Logs

9775

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

RECEIVED
NOV 23 1956
D.M.E.A.

1605 Evans Avenue
Reno, Nevada

November 21, 1956

Memorandum

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Loan Application (Tungsten)
John J. Waltman
Dewey Anderson Ranch
Lassen County, California

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.

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

1605 Evans Avenue
Reno, Nevada

November 21, 1956

Memorandum

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Loan Application (Tungsten)
John J. Waltman
Dewey Anderson Ranch
Lassen County, California

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.

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

RECEIVED NOV 23 1956 D.M.E.A.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. ~~4558~~ 4548
Metal or Mineral Tungsten
Date Received 11/23/56
Estimated Cost $77,350
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: John J.Waltman 23568 Arbor.Ave. Los Altos.Calif.
Charles Cavalier 13820 La Paloma.Ave. Los Altos.Calif.

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners.

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Project is located on Dewey Anderson ranch in Lassen Co.Calif. T.26 R16 E.Section 33 Applicants hold mineral lease on a total of 3300 acres. (see attached lease)

(*b*) State any mine name by which the property is known. Waltman J. #1

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Lessees

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property. (see attached lease)

(*e*) If you own the land, describe any liens or encumbrances on it

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. (see attached location notice)

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes.

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Scheelite

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within 10 days and be completed within 24 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.).

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants.

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel.

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be.

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project.

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

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*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)?

(*b*) How do you propose to furnish your share of the costs?

[X] Money [ ] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

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.

Dated Nov. 1956

John J. Walters Charles Leonard
(Applicant)

By

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

DMEA APPLICATION SUPPLEMENT
JOHN J. WALTMAN
CHARLES CAVELIER

RECEIVED NOV 23 1956

4.(a) There exists an open cut to bed rock, 15 feet in width and 180 feet in length, running east and west. Also an inclined shaft 15 feet in depth at the site of discovery, follows the dip of the ore to the south. The lessees were directly responsible for this work, as well as the original discovery. The prospect is readily accessible by secondary road, and the workings are open for examination purposes.

4.(b) None.

4.(c) Geologically, this deposit falls into the contact metamorphic type. Scheelite is the only ore mineral of importance, and occurrs in a rather coarse patches along a sheared migmatite zone in granite. some of the samples cut at the prospect were extremely rich. (see assay certificate) The abundance of tactite and the presence of scheelite float in the vicinity of the outcrop indicates the probability of other important ore bodies in the area. Due to the undulations of the contact, the scheelite bearing tactities and migmatites appear to occur in irregularly shaped islands, partially engulfed by the granite. It is the opinion of the applicants that due to the above mentioned information planned surface and sub-surface exploration will uncover important scheelite ore bodies in the area.

4.(d) The project is located approximately 5 miles north of Doyle, Calif. To reach the prospect, you drive north on state hiway #395 to the long valley bridge. Thence to the west over 2miles of secondary road to the site. the nearest railhead is Doyle Calif. (Western Pacific) Doyle also being the closest supply and residence point.

4.(e) Water and power are located 1 mile east of the project. Supplies and materials are available in Reno, Nev. 45 miles from the site. Adequate manpower is available due to the influx of uranium miners in the area.

5.(b) We propose approx. 9,000 feet of open cut with D-8 dozzer and some 2,000 feet of diamond drilling, as well as 600 feet of shallow pits. work confined to the mineralized area surrounding the outcrop.

5.(d) The applicant has spent no less then ten years in prospecting and exploring deposits, both in Calif, and Nevada. The applicant was instrumental in supervising the intial exploratory and development phase of that unique uranium deposit. Other applicant former president Palo Alto Mineing Co. Former president Horse Mountain Copper Co. Financed prospects over past 30 years. Both applicants plan to work and supervise the operations.

DMEA APPLICATION SUPPLEMENT
CHARLES CAVALIER
JOHN J.WALTMAN

6.(a) Independent Contracts

D-8 Dozzer & operator,open cuts.1060 hrs. @ $15.00 per hr.	$15,900.
Diamond drilling,2,000 feet.@ $10.00 per foot.	20,000.
Pit excavation 600 feet @ $25,00 per foot.	15,000.
Equipment storage bldg. 18 x 16 @ 8.50 per foot.	1,622.
Mine personal bldg. 18 x 20 @ $8.50 per foot.	2,040.
Road and culvert work.	700.
Accounting work. $100.00 per Mo. for 6 mo.	600.
50 ft.well,caseing pump and pipe tank.	1,725.
Liability Insurance	263.
Engineering geologic and geophysical work including consulting,supervision of exploration. 116 days @100.00 per day.	11,600.

6.(b) Applicants wage, $25.00 per day for approx.120 days. to furnish transportation when neccessary,supervise over all operation. 6,000.

6.(c) None

6.(d) 1 AC generating plant,wireing compelete. 400.

6.(e) None

6.(f) None

6.(g) Gas oil grase, Analytical work.Food for applicants and other supervisors at site. 1,500.

Total 77,350.00

6.(h) None

7.(a) Yes

7.(b) Cash

MILES J. MITCHELL
10 SANTA MARGARITA DRIVE, SAN RAFAEL, CALIFORNIA

Mining Geologist
GLENWOOD 3-3163

- MINE AND PROSPECT EXAMINATIONS
- GEOLOGICAL MAPPING
- CONSULTING SERVICE
- MINE REPORTS

Date: November 6, 1956

To: Mr. Charlie Cavalier

Subject: Result of Preliminary Examination of Tungsten Prospect on The Dewey Anderson Ranch, Lassen County, California.

The prospect is located in Sec. 33, T.26N.,R16 E, of Lassen County, and is approximately 2 miles west of Calif. State highway 395, and 5 miles north of Doyle, Calif. It is reached by secondary roads, which intersect highway 395 at the Long Valley bridge.

Lying at an elevation of 4,500 feet, on the eastern foothills of the Diamond Range, the deposit outcrops midway within an alluvial fan which spills out into Long Valley. The topography is fairly rugged, and exposures being conspicuous only on ridges and peaks. Vegetation consists of low sagebrush in the valley floors, and foothills, with cedar and pine at higher elevations. Precipitation is meager during much of the year except for occasional mountain storms, however light snows can be expected during the three winter months. Snow depths would not be a serious threat to mining operations. Ample water and power is located in Long Valley, 1 mile distant. Doyle is the nearest railhead (Western Pacific).

At the time the discovery was visited by the writer, a dozzer cut had exposed a mineralized shear zone about six feet in width, in the granite. The apparant strike of this zone is N80 degrees W., while the dip is in a southerly direction. It is within this highly sheared and fractured zone that scheelite (calcium tungstate) has developed. The granite has been highly altered, and generally grades into the hybrid rock migmatite. Tactite xenoliths are exposed along the strike of the mineralized zone. This occurrence appears to be of the contact metamorphic type. The writer was quite impressed with the rich concentrations of scheelite, which were evident at the prospect. The quality of the mineral was excellent, as exemplified by the pale blue fluorescence, under an ultra violet lamp. Due to the lack of exposures, no estimate could be made regarding the probable extension of the mineralized zone. In conversing with the personel at the site, it was learned that samples sent to Abbott Hanks Inc. and Nevada Laboratories, gave returns of 10.29 % and 11.44% WO_3 respectively. 4.5 tons of alluvium excavated near the outcrop, and processed at the Yancy Milling Co. at Gabbs, Nevada, yielded .76% WO_3.

Recommendations:

It is the opinion of the writer that the possibility of developing important ore bodies within the immediate area of the discovery, is good. Exploratory work should not only be confined to the strike of the scheelite bearing shear zone, but to the adjacent tactite areas as well. Tactite float containing scheelite was found several hundred feet from the original discovery. No less than three independent tactite outcrops were noted by the author, in the vicinity.

Due to the depth of the alluvium, the services of a dozzer should be acquired, and trenches at right angles to the strike of the structure should be excavated. The dozzer would be useful at the site, for a six month period, during the exploratory phaze. Approximately 2,000 feet of diamond drilling probably would be necessary for exploring ore bodies and suitable horizons. This will permit 13 holes to be drilled with an average depth of 150 feet per hole. The excavation of several shallow pits must also be anticipated, for the purpose of exploring more closely, the grade of inferred ore zones. Finally the value of planned geologic exploration techniques and consultation, thru the duration of the exploration phaze, should not be underestimated.

Respectfully Submitted,

Miles J. Mitchell

Miles J. Mitchell

HARRY D. ANDERSON
10 STATE STREET
RENO, NEVADA

LEASE

THIS LEASE made and executed the 12th day of July, 1973, by and between [illegible] and [illegible] S. ANDERSON, his wife, hereinafter known as "Lessors", and [illegible] WALTMAN and CHARLES CAVINESS, hereinafter known as "Lessees",

WITNESSETH:

WHEREAS, the Lessors are the owners of that certain real property hereinafter described; and,

WHEREAS, the Lessees desire to engage in mining the said real property;

NOW, THEREFORE, it is hereby agreed as follows:

I

Lessors do hereby lease unto Lessees all of that certain real property located in the County of Lassen, State of California, and more particularly described as follows:

Parcel 1:

In Township 25 North, Range 16 East, Mount Diablo Base and Meridian.

Section 2: All;
Section 3: The S½ of the SE¼ and the NE¼;
Section 10: The SE¼, the E½ of the NE¼, the NW¼ of the NE¼ and the NE¼ of the NW¼;
Section 11: The SW¼ of the NW¼;
Section 15: The NW¼ of the NE¼;
Section 26: The NW¼ of the NE¼, the N½ of the NW¼ and the SE¼ of the NW¼.

In Township 26 North, Range 16 East, Mount Diablo Base and Meridian.

Section 33: The SE¼ of the NW¼, the E½ of the SW¼, the S½ of the NE¼ and the [illegible]¼;
Section 34: Lots 3, 4, 5, 6, 7 and 8 and the SW¼ of the NE¼.

Parcel 2:

In Township 25 North, Range 16 East, Mount Diablo Base and Meridian.

Section 11: The E½, the N½ of the NW¼ and the SE¼ of the NW¼.

Parcel 3:

In township 25 North, Range 16 East, Mount Diablo Base and Meridian.

Section 1: The [illegible] of the [illegible] and the [illegible] of the [illegible]

Section 12: The [illegible], the [illegible] of the [illegible] and the [illegible] of the [illegible].

to have and to hold the same for the purpose of mining, provided, however, that Lessees shall start the said mining operations in Section [illegible] of said property and shall first exhaust the commercial ore deposits in that location prior to commencing mining in any other location. In the event that ore is discovered in any of the above described area other than Section [illegible], or as a continuation of the mining in Section [illegible], Lessees shall have the right to continue mining the entire above described property, provided, however, that Lessees at all times shall have the right to designate the area to be mined, provided such designation shall not be unreasonably [illegible].

II

It is further agreed that Lessors and Lessees shall include within the terms of this Lease any property or mineral rights that either party may obtain immediately adjacent to the property now owned by Lessors.

III

It is hereby agreed that Lessees shall at the option of Lessees fence and maintain said fencing around any area in which Lessees may be operating if Lessors deem that such operations constitute a hazard to Lessors' ranching operation, which Lessors intend to continue during the term of this Lease, it being the intent of this Lease that Lessees, in their mining operation, shall [illegible] with the ranching operations of the Lessors. The cost of installing and maintaining all such fences shall be borne by Lessees.

IV

It is hereby agreed that Lessees shall have the right to develop an adequate water supply upon the property for use in Lessees' mining operations.

HARRY D. ANDERSON
10 STATE STREET
RENO, NEVADA

It is hereby agreed that Lessees shall commence mining operations upon the said property within a period of sixty (60) days [illegible]. It is hereby agreed and agreed with Lessors [illegible] work the said mine [illegible] worthy, excepting interruption by [illegible], acts of God, [illegible] or contingencies beyond the control of Lessees, in a diligent and workmanlike manner and to [illegible] as much ore from the said premises as is economically feasible considering market conditions and the condition of the [illegible] upon the property.

VI

It is hereby agreed that Lessees shall pay to Lessors as rental or royalties a sum equal to one-eighth (1/8th) of the net proceeds paid by the mill to Lessees from the processing of any ore [illegible] upon the property, said payment to be due and payable [illegible] (10) days from the date of payment by the mill, or, if customary, the parties shall instruct the mill to deduct Lessors' portion of the proceeds and pay the same directly to Lessors.

VII

The Lessors shall have the right to maintain an inspector on the property and shall have a right to inspect the mining operations at all times during the operation of the mine. Lessors further shall have the right to inspect all books and records of the mining operation at all reasonable times. The cost of any such inspection shall be borne by Lessors, and at Lessors' option, they may have the books and records of the company audited upon giving reasonable notice of intention to do so to Lessees.

VIII

Lessors hereby grant to Lessees a right to ingress and egress over said property to the said mining operations, provided, however, that the road shall not interfere with any cultivated lands of Lessors and shall not constitute a nuisance to Lessors' enjoyment

HARRY D. ANDERSON
10 STATE STREET
RENO, NEVADA

HARRY D. ANDERSON
10 STATE STREET
RENO, NEVADA

1 [illegible]
2 such [illegible]
3 own cost and [illegible].

4 [illegible]

5 This lease [illegible]
6 to sublet any portion or [illegible] without the written
7 consent of Lessors, provided, however, [illegible]
8 right to assign the lease-[illegible]
9 association that may be [illegible].

10

11 It is hereby agreed that [illegible]
12 be for a period of at least one year [illegible]
13 proposed mine and shall continue [illegible]
14 found in commercial quantity upon the premises.

15 XI

16 It is hereby agreed that lessees, [illegible]
17 mining operations upon any portion of said property, shall
18 restore the said property into a reasonably safe condition, con-
19 sidering the general conditions of the surrounding area.

20 XII

21 The Lessees covenant and agree that in case they fail to
22 commence work on the premises as aforesaid, or to work them con-
23 tinuously and with reasonable diligence and in workmanlike manner,
24 or to keep them securely fenced, or to comply said statements, or
25 to pay the rental as aforesaid, or in any respect to keep and ful-
26 fill any and all agreements herein expressed or implied, then, and
27 in that case it shall be lawful for the Lessors, their agents or
28 attorneys, to declare the term ended, and with or without process
29 of law to enter upon and take possession of the premises, and in
30 such case ~~as well as in case of a sale of the premises as aforesaid~~,
31 and also at the expiration of this lease by limitation, Lessees
32 agree to surrender, yield, and deliver to Lessors, their heirs,

HARRY D. ANDERSON
10 STATE STREET
RENO, NEVADA

[illegible]

[illegible] public [illegible] coverage [illegible] shall [illegible] by the [illegible] to be paid for by [illegible] legal liability [illegible].

[illegible] its lien upon [illegible] pay all personal [illegible] property of Lessees [illegible].

[illegible] of bankruptcy of Lessees, Lessors shall have [illegible] this said lease and the trustee in bankruptcy [illegible] Lessor.

[illegible] shall inure to the benefit of the heirs, executors, [illegible] of the parties hereto.

[illegible] the parties hereto have executed this [illegible] year first above written.

HARRY ANDERSON and EMMA B. ANDERSON, his wife,

By: Harry D. Anderson
Their Attorney-in-Fact - LESSORS

Paul E. Waltman
JOHN WALTMAN

Charles Cavalier
CHARLES CAVALIER - LESSEES

HARRY D. ANDERSON
10 STATE STREET
RENO, NEVADA

1
2
3
4
5
6
7
8
9
10
11
12 My commission expires:
13
14
15
16
17 STATE OF NEVADA
18 County of Washoe } ss.
19
before me, a notary public
20 who executed the foregoing
21 purposes therein mentioned.
22
23 my official seal at my office
Nevada, the day and year
24
25
26
27 My commission expires:
28
29
30
31
32

2:30

Notice of Location
LODE

TO WHOM IT MAY CONCERN: Please take notice that:

1. The name of this claim is the [illegible] 1 Lode Mining Claim.

Said claim is situated in the vicinity of [illegible] or in the [illegible] Mining District, County of [illegible], State of California.

The date of this location is the 14th day of APRIL, 19 56.

2. The undersigned locators are citizens of the United States, or have declared their intention to become such.

3. The said locator do hereby locate and claim 1500 (Not to exceed 1500) linear feet of this vein or lode, together with surface ground extending 300 (Not to exceed 300) feet in width on each side of the middle of said vein or lode and more particularly described as follows:

Commencing at a POST (Post or Monument) where this notice is posted, which POST (Post or Monument) is at the point of discovery on said vein or lode and on the center line of this location, I (I or We) hereby claim 750 feet extending in a NORTHERLY direction along the course of said vein and 750 feet in a SOUTHERLY direction. The general course of the vein or lode is NORTHERLY and SOUTHERLY as near as can be determined from present developments.

The discovery POST (Post or Monument) is situated about 1-MILE WEST ~~feet~~ from LIST ROAD

ABOUT 1½ MILES NORTH OF ANDERSON RANCH
(Name some natural object or permanent monument and give direction)

T26N R16E

Containing all valuable minerals

4. All dips, variations, spurs, angles and all veins, ledges or deposits within the lines of this claim, together with all water and timber and any other rights appurtenant, allowed by the laws of this State or of the United States are hereby claimed.

LOCATORS

[illegible] Waltman
[illegible] Springs
[illegible]

STATEMENT OF THE MARKINGS OF THE BOUNDARIES AND OF PERFORMANCE OF DISCOVERY WORK

Notice Is Hereby Given by the undersigned locator that in accordance with the provisions of the Mining Law:

1. There has been erected at the discovery point, at each corner and at the center of each end line of said claim: 4 4 x 4 4ft. High Post.

2. The Locator has performed within 90 days from date of location, the following discovery work: Cave Dug Hole 14 ft. Deep.

Dated June 14 1956

Locators:

[illegible] Waltman

(FOR RECORDER'S USE ONLY)
RECORDED BY [illegible]
APR 19 1956 at [illegible] M.
in VOL. [illegible] PAGE 300
LASSEN COUNTY, CALIFORNIA
W. W. PACKWOOD RECORDER
BY: [illegible] DEPUTY

(FOR RECORDER'S USE ONLY)
RECORDED BY [illegible]
JUN 14 1956 at [illegible] M.
in VOL. [illegible] PAGE 3
LASSEN COUNTY, CALIFORNIA
W. W. PACKWOOD RECORDER
BY: [illegible] DEPUTY
FEE $ [illegible] NO. [illegible]

CHECKED
INDEXED

Telephone EM. 3-3302

Con. Serial 3860

ASSAY REPORT

UNION ASSAY OFFICE, Inc.

J. V. SADLER, President
A. C. SELBY, Vice-Pres. & Treas.
Lily M. Hottinger, Secretary

Salt Lake City 10, Utah

Mine Yaney Milling Company

RESULTS PER TON OF 2000 POUNDS

Aug. 20, 1956

LOT	GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	LEAD Wet on Ore	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	TUNGSTIC OXIDE Per Cent	IRON Per Cent	LIME Per Cent	Per Cent
Waltman J. Claim								0.76			

Remarks

Sampled By

Charges $ 6.00

FORM A-6

REPORT OF ASSAY

ABBOT A. HANKS, INC.

ASSAYERS, CHEMISTS, ENGINEERS
624 SACRAMENTO STREET
SAN FRANCISCO.

August 27, 1956

DEPOSITED BY Yaney Milling Company
Gabbs,
Nevada

SAMPLE OF PULP

Labty. No.	Mark	GOLD, per ton of 2,000 lbs. Troy Ounces	GOLD, per ton of 2,000 lbs. Value @ $35.00 oz.	SILVER, per ton of 2,000 lbs. Troy Ounces	SILVER, per ton of 2,000 lbs. Value @	Percentages
					$	CONTROL TUNGSTIC OXIDE
2776	Waltman J. Claim 8-9-56					0.72 %

ABBOT A. HANKS, INC.

Walter P. Quest

bob

J. BENJ. PARKER

NEVADA MINERAL LABORATORIES

336 MORRILL PHONE RENO 21001

RENO, NEVADA

ASSAY CERTIFICATE

M. C.E.Backes J.J.Waltman 4-12-56

Waltman J.Claim

WE HAVE ASSAYED YOUR ..... SAMPLES AND FIND ..... CONTAINS: (PER TON OF 2000 LBS.)

NO.	MARK	GOLD Ozs. per Ton	VALUE GOLD	SILVER Ozs. per Ton	LEAD Per Cent Wet	COPPER Per Cent	MERCURY Lbs. Per Ton	ZINC Per Cent	WO3 Per Cent	LIME CaO	Per Cent
	1								11.44		

Remarks:

Charges: Paid 3.00

J. Benj. Parker

April 20, 1953

John J. Waltman
320 No. Spring Street
Susanville, California

O R E

Lot No.		
97070	#2	

TUNGSTIC OXIDE

10.29 %

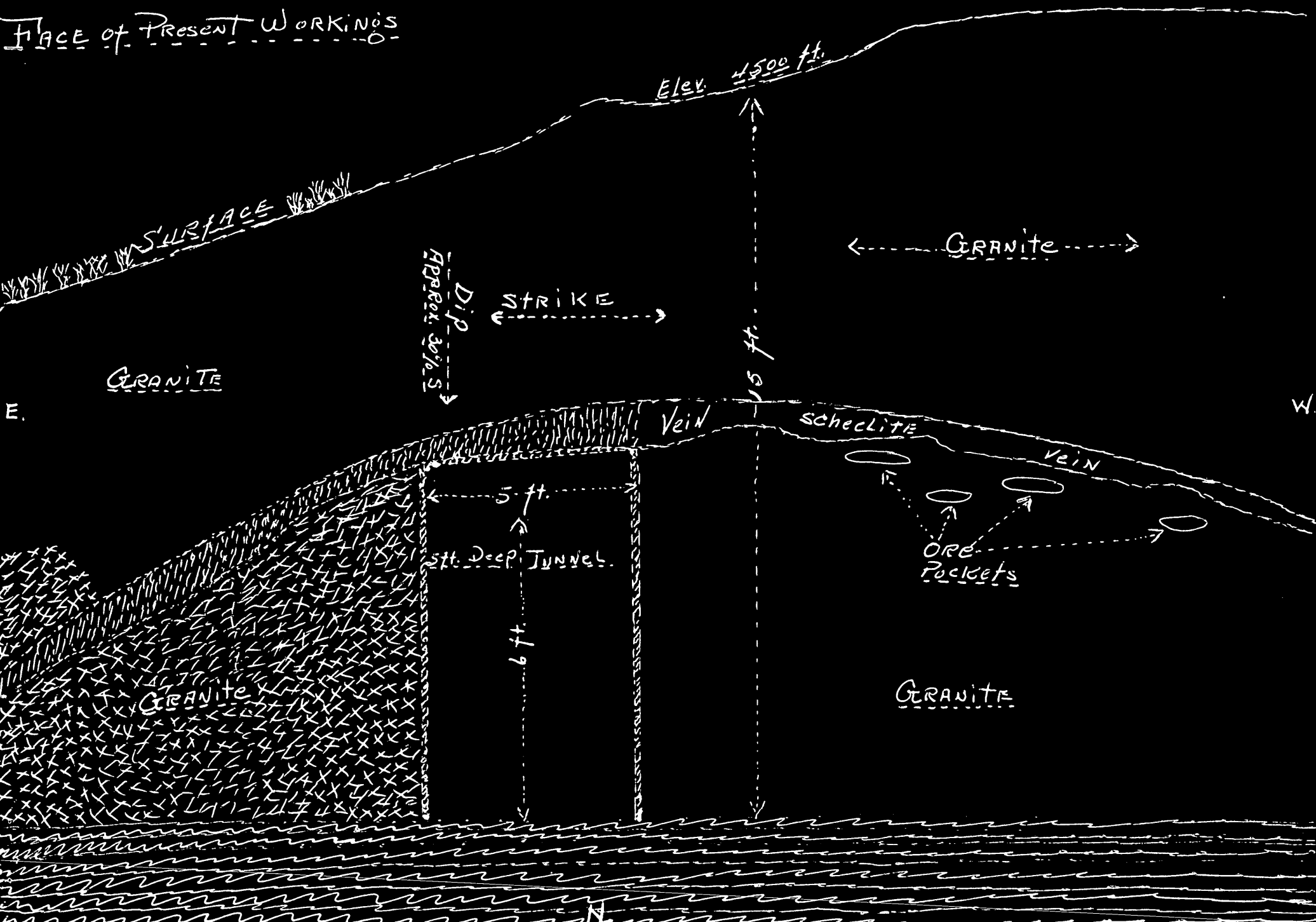
ANDREW A. HANKS, INC.

Ralph A. Duce

bob

S.

WALTMAN J. CLAIM



STOP

RUN

STOP

RUN

STOP

RUN

STOP

RUN

STOP

RUN

STOP

RUN

STOP

RUN

STOP

RUN

STOP

Use other

STOP

RUN

STOP

RUN

STOP

RUN

STOP

RUN

STOP

RUN

STOP

RUN

STOP

RUN

STOP

U. S. Government Messenger Envelope

Standard Form No. 65 (Rev. 1/46)

1. Use blocks consecutively, one at
2. Void previous block.
3. Write clearly.

NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM		NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM	
[redacted]	RUN / STOP		RUN / STOP
[redacted]	RUN / STOP		RUN / STOP
~~Interior Dept.~~	RUN / STOP		RUN / STOP
~~Purchase~~	RUN / STOP		RUN / STOP
~~National Parks Service, Interior~~	RUN / STOP		RUN / STOP
~~Mr. Robertson~~	RUN / STOP		RUN / STOP
MR John Ady ~~Printing Section~~ ~~Room 2651~~	RUN / STOP		RUN / STOP
Mr. Adams DMEA	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP

Send surplus envelopes to supply room for reissue.

Use other side

Use RUN and STOP only when messenger service between Government buildings in Washington is required. Your mail room has RUN and STOP information.

Phoned Dewey Anderson
4/12/57 at 4:40 PM
Told the secretary
who answered that
application had been
denied. He was out.

WSM

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/9	Chapman	400
4/9	Martin	400
4/12	Selfridge	130
"	Jones	110
	C Mittendorf	100
4/15	C	220
		225
	Tungsten	

Apr.
12 MAR 1957

Mr. Charles Cavalier
13820 La Paloma Avenue
Los Altos, California

Re: Docket No. DMEA 4548 - Tungsten
Dewey Anderson Ranch
Lassen County, California

Lamb
Kilsgaard

Dear Mr. Cavalier:

Your application for exploration assistance and other data available to us in Washington concerning the above 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 for 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
(Signed)
Administrator

TLChapman:am 4-9-57
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT REG II
Messrs. R. Holliday, USBM
T. Kiilsgaard, USGS

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/9	Chapman	400
4/9	Martin	400
4/12	Selfridge	130
"	Johnson	110
"	Chatterton	100
		220

aper.
12 MAR 1957

Mr. John J. Waltman
23568 Arbor Avenue
Los Altos, California

Re: Docket No. DMEA 4548 - Tungsten
Dewey Anderson Ranch
Lassen County, California

Lamb
Kilsgaard

Dear Mr. Waltman:

Your application for exploration assistance and other data available to us in Washington concerning the above 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 for 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,

E. U. Mittendorf
Administrator (Ayres)

TLChapman:am 4-9-57
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT REG II
Messrs. R. Holliday, USBM
T. Kiilsgaard, USGS

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/9	Chapman	400
4/9	Martin	400
		130
		110
		100

April 9, 1957

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division, DMEA

Subject: Denial of the Subject Application for Exploration Assistance in the Amount of $77,350.00
Docket No. DMEA - 4548 - Tungsten
John J. Waltman and Charles Cavalier
Dewey Anderson Ranch
Lassen County, California

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

The applicant, John J. Waltman and Charles Cavalier, requested exploration assistance in the amount of $77,350.00 on November 23, 1956, for surface trenching and diamond drilling. Field examinations of the property were made on January 21, 1957, February 6, 1957, and February 27 and 28, 1957, by H. W. Jones, Bureau of Mines, D. B. Tatlock and R. G. Reeves, Geological Survey.

Applicant: John J. Waltman, 23568 Arbor Avenue, Los Altos, California
Charles Cavalier, 13820 La Paloma Avenue, Los Altos, California

Property Ownership: The Dewey Anderson Ranch, located in Lassen County, California, is owned by Dewey Anderson and Erma S. Anderson, who have leased the mineral rights on 3,300 acres to John J. Waltman and Charles Cavalier. This land consists of 3 parcels located as follows:

T. 25, N., R. 16, E., Mount Diablo Base and Meridian
T. 26, N., R. 16, E., Mount Diablo Base and Meridian

Geology: The only rocks exposed in the prospect area are quartz diorite and migmatite. A few narrow aplite dikes intrude the quartz diorite about ½ mile east of the prospect area. Andesite of Tertiary age overlies the quartz diorite about 2 miles west of the prospect. The migmatite is the result of a replacement of metasediments and metavolcanics.

Three prominent joint systems cut the rocks. There are small erratic faults in the prospect area.

Scheelite, the only tungsten mineral showing, occurs as fine grained crystals in veinlets and pods, some of which are high grade but narrow and short.

8623

Sampling: Seven samples were taken as follows:

No.	Width ft.	% WO_3	Description
398	10'	0.01	Surface material on stripped part of vein
399	1.4'	0.04	Across bleached and oxidized part of vein
400	1.6'	0.16	Across vein material in south face of small pit
401	3.9'	0.01	Granitic structure west side of pit
402		0.01	Specimen sample of tactite ⅛ mile south of pit
403	0.5'	6.44	Across maximum 2 inch width scheelite occurrence in gossen vein material
404		0.17	Ore pile, about 1½ tons on edge of pit.

Development: The development work consists of a bulldozer trench, some stripping and a 12 foot shaft.

Proposed Work: The applicant proposes bulldozer trenching, stripping and diamond drilling.

Ore Values and Tonnage: Scheelite occurs in small pods and lenses along fissures. No minable ore is exposed and none is inferred.

Comments and Conclusions: The Field Team recommends that the application for Government assistance be denied because of the small size and sporadic distribution of scheelite in the small fissures. The Commodity Divisions of the Geological Survey and the Bureau of Mines, concur in these conclusions and recommendations.

W. S. Martin

W. S. Martin, Chief
Iron and Ferro-Alloys Division

TLChapman:am
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.

OFFICIAL FILE COPY
DMEA
RECEIVED APR 8 1957

DATE	INITIALS	CODE
4/9	C	220
4/10	WSM	400

[illegible]
[illegible]
[illegible]
[illegible] D. C.

Date April 8, 1957

DMEA Packet No. 4548
DMEA Contract No.
Commodity Tungsten
Name of applicant John J. Waltman and Cavalier
Name of property Dewey Anderson Ranch
Location of property Lassen County, Calif.
Estimated cost of project

To: W. S. Martin, Chief, Iron and Ferroalloys Division-DMEA
Through: Chief, Br. of Ferrous Metals & Ferroalloys
From: R. W. Holliday, Commodity Specialist, Branch of Ferrous Metals & Ferroalloys

Subject Review of Application Report
(Application, Field Team Report, etc.)

1. Date of subject document: 3/11/57 2. Date received by reviewer: 3/26/57

3. Related reports on the property known to reviewer: Yes [ ] No [x]

4. Prior reports on mining properties known to reviewer: Yes [ ] No [x]

5. Information available on post production: Yes [ ] No [x]

6. Other pertinent factors known to reviewer: Yes [ ] No [x]

7. Explain items marked yes above:

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

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

10. Remarks: (Use back of page if necessary) I concur in the recommendation that the application for DMEA assistance be denied.

R W Holliday
R. W. Holliday

IN REPLY REFER TO:

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 22 1957

DATE	INITIALS	CODE
3/23	C	220
3/25	WSM	400

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

March 21, 1957

Re: DMEA 4548
J. J. Waltman & Chas. Cavalier
Waltman No. 1 Claim
Lassen County, California
$77,350 - Tungsten

Memorandum

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 one small showing of tungsten-bearing material.

The examiners after repeated examinations could see little scheelite and in their opinion the chances of making a significant discovery are not such as to warrant DMEA assisted work. Of 5 samples taken, one across 6 inches assayed over 0.16% WO_3. It assayed 6.44% WO_3 but a very small quantity of such material is represented.

The examiners and the Field Team recommend that the application be denied.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

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

March 13, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 15 1957

DATE	INITIALS	CODE
3/15	C	220
		130
3/21	C	220
3/21	WSM	400

Memorandum

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-4548 (Tungsten)
John J. Waltman and Charles Cavalier
Dewey Anderson Ranch
Lassen County, California

Enclosed are four copies of our report on subject property by D. B. Tatlock, Geological Survey, and H. W. Jones, Bureau of Mines, in which denial for DMEA exploration aid is recommended.

Roscoe Smith and I concur in the recommendation.

You will note that since the last examination the Applicant has reported another discovery. Our engineer has visited the property five times and our geologists have been on the property four times. We cannot continue to visit the property every time the Applicant reports a new discovery. The geology of the area does not indicate the possibility of making a significant discovery, although it is admitted that other veinlets containing scheelite may be disclosed by additional trenching.

S. Ricker

Encls.

Reviewed by
DMEA OPERATING COMMITTEE
3-20-57
(date)

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 MAR 15 1957

DATE	INITIALS	CODE
		130
		220

APPLICATION REPORT

DMEA-4548 (Tungsten)
John J. Waltman and Charles Cavalier
Waltman J. No. 1 claim
Lassen County, California

by

H. W. Jones
U. S. Bureau of Mines

D. B. Tatlock
U. S. Geological Survey

March 11, 1957

Reviewed by
DMEA OPERATING COMMITTEE
3-20-57
(date)

CONTENTS

	Page
Introduction	1
Location	2
Conclusions and Recommendations	2
General Geology	3
Ore Deposits	4
Sampling	5
Ore Reserves	6
Exploration	6

ILLUSTRATIONS

Figure 1 . . . . . Index map

2 . . . . . Geologic map

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 15 195
DATE | INITIALS | CODE

INTRODUCTION

John J. Waltman, 23568 Arbor Avenue, Los Altos, California, and Charles Cavalier, 560 Beresford Avenue, Redwood City, California, applied for Government assistance in a $77,350.00 program under the Defense Minerals Exploration Administration, docket DMEA-4548, to explore for tungsten at the Waltman J No. 1 prospect, Lassen County, California.

A field examination was requested by the Operating Committee, and was made by H. W. Jones, U. S. Bureau of Mines, and D. B. Tatlock, U. S. Geological Survey, on January 21, 1957, accompanied by the applicants. Exploration work consisted of a shallow bulldozer trench and a pit 12 feet deep blasted in the deeper part of the trench. A recent snow storm had masked all surface showings other than a small part of the pit. A second examination was made February 6 when the area was partly free of snow.

The applicants did more surface trenching a few days later and reported that the results were encouraging. The newly stripped areas were examined by R. G. Reeves, U. S. Geological Survey, and H. W. Jones, U. S. Bureau of Mines, on February 27 and 28, 1957, accompanied by J. J. Waltman and Dewey Anderson, the property owner. No scheelite was exposed in the stripped areas.

On March 4 the applicants reported that a new showing of scheelite had definitely been exposed and brought in specimens to substantiate their report. These were examined in the office.

LOCATION

The property is on the eastern flank of the Sierra Nevada at an altitude of 4,500 feet. It is on the Dewey Anderson ranch, sec. 33, T. 26 N., R. 16 E., M.D.B.&M., about 5 miles north of Doyle, California.

To reach the property drive north from Doyle on U. S. Highway 395 for 4.1 miles then bear left on a dirt road 1.9 miles to a foothill road. Turn right, through a gate, and drive one mile to the prospect.

CONCLUSIONS AND RECOMMENDATIONS

Scheelite occurs as extremely fine-grained crystals disseminated in quartz in small sporadically distributed pods and lenses along fissures in epidotized quartz diorite and migmatite. No minable ore is exposed and none is inferred. An experienced and careful leasee might be able profitably to extract a few tons near the surface.

It is recommended that the application for Government assistance be denied because of the small size and sporadic distribution of the fissures and the scheelite-bearing pods and lenses within them.

GENERAL GEOLOGY

The prospect is on a gently east-sloping pediment on the northeastern margin of the Sierra Nevada province. Quartz diorite of probable Early Cretaceous age and migmatite are the only rocks exposed in the prospect area. A few narrow aplite dikes intrude the quartz diorite about half a mile northeast of the prospect. Andesite of Tertiary age overlies the quartz diorite about two miles west of the prospect and a few remnants of andesite crop out about half a mile north.

The quartz diorite is medium-grained and is composed chiefly of plagioclase and quartz with dark green hornblende and biotite and traces of orthoclase, magnetite, and pyroxene. Locally the quartz diorite grades into migmatite that resulted from the almost complete replacement of older metasediments and metavolcanics. The migmatite contains zones with relatively abundant epidote and pyroxene and traces of garnet. The epidote and pyroxene increase in quantity to the east.

Three prominent joint systems cut the rocks. One system strikes about N 10° E and dips 65° to 70° west; a second system strikes east and dips 70° to 80° south; a third system strikes east and dips 20° to 30° south. Small erratic faults in the vicinity of the prospect strike from southwest to northwest and dip 30° to 50° southerly.

ORE DEPOSITS

Scheelite, the only tungsten mineral seen, occurs as extremely fine-grained crystals disseminated in quartz and brown iron oxides. The ore is in small sporadically distributed pod-like and lenticular bodies and in short discontinuous veinlets, some of them high grade, along irregular fault and joint fissures.

The best exposures of scheelite are along a fault fissure that strikes N 45° - 70° E and dips 25° to 40° south, called the No. 1 vein. It is exposed for 23 feet along the strike and 6 feet along the dip and is from 1/2 to 4 inches wide. Pods and lenses of disseminated fine-grained scheelite within the fissure are from a few inches to 2 feet along the strike, from 2 inches to 2 feet along the dip, and from 1/2 to 2 inches thick. Scattered veinlets up to 1/16 inch wide and 3 inches long are parallel to the strike of the fissure. In the aggregate the pods, lenses, and veinlets occupy less than one-tenth of the exposed fissure. A six-inch chip sample across the best and thickest lens assayed 6.44 percent WO_3. Gangue minerals are quartz, epidote, ferrous oxides, hematite, and traces of calcite.

A slightly bleached and altered zone bordering the fissure is from 1 to 4 feet thick. It contains only traces of scheelite as scattered patchy coatings on joint surfaces.

Since the property was examined the applicants report that scheelite was exposed by trenching along a north-trending (?) fracture (No. 2 vein) about 90 feet east of the discovery pit. Pods and veinlets of scheelite are said to be exposed in a "vein" 3 feet wide for 12 feet along the strike. Specimens contain high grade veinlets as much as 1/2 inch thick and resemble material from No. 1 vein.

SAMPLING

Seven samples were taken of the vein material and of representative tactite material pointed out by the applicants. The locations are shown on figure 2. Results and descriptions are as follows:

Sample No.	Width, feet	Percent WO_3	Description
398	10	<0.01	Surface material on stripped part of vein.
399	1.4	0.04	Across bleached and oxidized part of vein.
400	1.6	0.16	Across vein material in south face of small pit.
401	3.9	<0.01	Granitic structure west side pit.
402	--	<0.01	Specimen sample of tactite 1/4 mile south of pit.
403	0.5	6.44	Across maximum 2 inch width scheelite occurrence in gossan vein material.
404	--	0.17	Ore pile, about 1.5 tons on edge of pit.

ORE RESERVES

There are no reserves of any classification. It is possible that several more scheelite-bearing fissures will be uncovered by surface trenching in the migmatite areas. But the geologic evidence obtained thus far indicates the fissures will be too scattered and discontinuous, and the scheelite-bearing pods and lenses within them too small and sporadically distributed, to be of economic significance.

EXPLORATION

The applicants proposed to explore the property by 9,000 feet of stripping by bulldozer, 2,000 feet of diamond drilling and 600 feet of shallow pits at a total cost of $77,350.00.

Since discovering the No. 2 vein they plan to install a small portable mill.

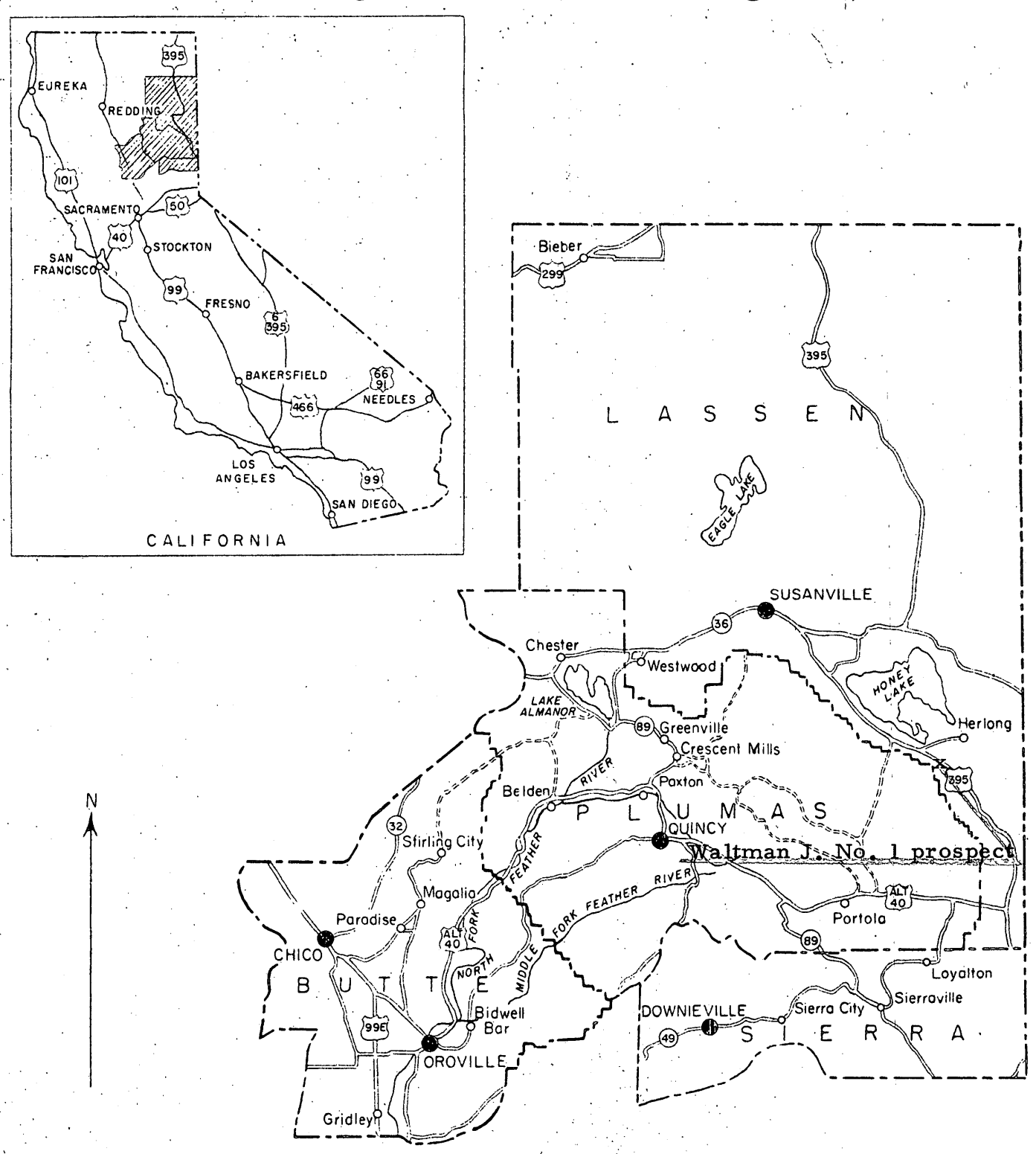


Figure 1. INDEX MAP OF BUTTE, LASSEN, PLUMAS, AND SIERRA COUNTIES, CALIFORNIA

0 20 40 60 Miles

OFFICIAL FILE COPY
D M E A
RECEIVED MAR 15 1957

DATE	INITIALS	CODE

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA 4548
(TUNGSTEN)

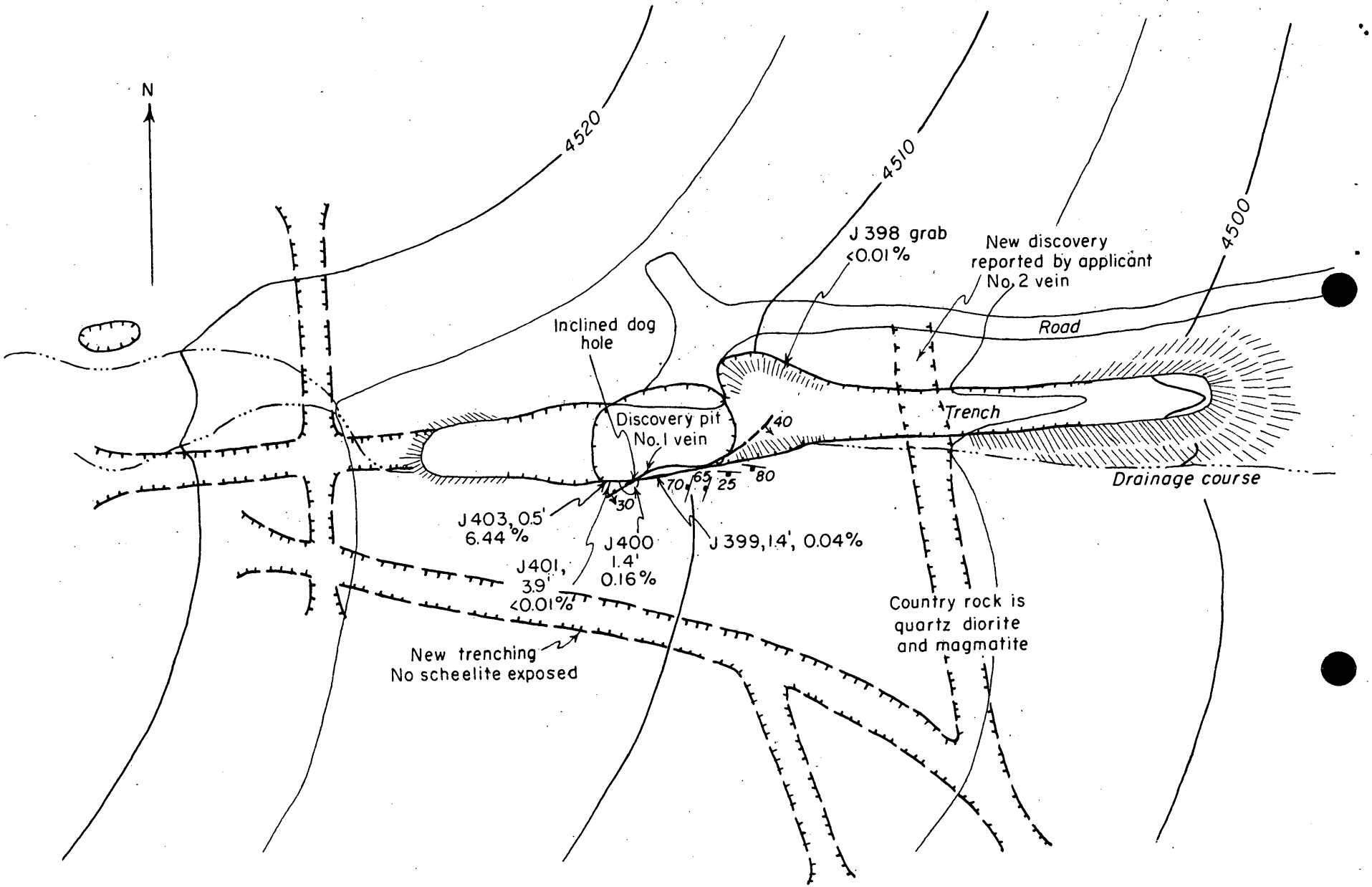


Figure 2. WALTMAN J PROSPECT, LASSEN COUNTY, CALIFORNIA

40 0 40 80 Feet

OFFICIAL FILE COPY
D M E A
RECEIVED MAR 15 1957

DATE	INITIALS	CODE

IN REPLY REFER TO:

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

OFFICIAL FILE COPY
D M E A
RECEIVED FEB 5 1957

DATE	INITIALS	CODE
2·5	C	220
2/5	WSM	400

February 1, 1957

Re: DMEA 4548
John J. Waltman and Chas. Cavalier
Dewey Anderson Ranch
Lassen County, California
$77,350 - Tungsten

Memorandum

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

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

Subject: Review of preliminary examination report.

Receipt of the preliminary report is acknowledged. Will await examiners final report to be made following another examination.

N. E. Nelson

N. E. Nelson

DMEA

Jack

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

1605 Evans Avenue
Reno, Nevada

January 23, 1957

Memorandum

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-4548 (Tungsten)
John J. Waltman and Charles Cavalier
Dewey Anderson Ranch
Lassen County, California
(Your letter of December 19, 1956)

Attached are four copies of a preliminary report on subject property. It will be necessary to delay final examination until the ground is free from snow. The preliminary is for information only in case the subject is brought up by Mr. Anderson of Washington, D. C.

S. Ricker

Attachs.

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 25 1957

DATE	INITIALS	CODE
1-25	CW	220
		130
1-31	C	220
1/31	WSM	400

Reviewed by
DMEA OPERATING C[illegible]
1-30-57
(date)

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 25 1957

DATE	INITIALS	CODE
		130
		220

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION II

PRELIMINARY EXAMINATION REPORT

Docket No. DMEA-4548 (Tungsten)
John J. Waltman & Charles Cavalier
Dewey Anderson Ranch
Lassen County, California

Henry W. Jones, Mining Engineer
U. S. Bureau of Mines

January 23, 1957

Reviewed by
DMEA OPERATING COMMITTEE
1-30-57
(date)

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 25 1957

DATE	INITIALS	CODE
		120
		328

PRELIMINARY EXAMINATION REPORT

Docket No. DMEA-4548 (Tungsten)
John J. Waltman & Charles Cavalier
Dewey Anderson Ranch
Lassen County, California

A field examination was attempted on ~~subject~~ property by Henry W. Jones, U. S. Bureau of Mines and Don B. Tatlock, U. S. Geological Survey, January 21, 1957, in company with the applicants, Messrs. John J. Waltman and Charles Cavalier. Fresh snow had covered the ground and only that part of the vein, exposed in an open cut and small trench, was observed. This part of the prospect was thoroughly lamped and seven samples taken across the vein material. The examination of the remaining area will be held in abeyance until the ground is free from snow. A complete report will then be submitted to Washington. The property does not appear to have much merit, but final recommendation will be made upon re-examination.

Reviewed by
DMEA OPERATING COMMITTEE
1-30-57
(date)

400
DOCKET
SURNAME
Holt
Martin
Selfridge
Mettendorf

DEC 19 1956

Mr. Spangler Licher, Executive Officer
OTA Field Team, Region II
1005 Evans Avenue
Reno, Nevada

Re: Docket No. DMA 4542 - Tungsten
John J. Weltman and Charles Gaudier
Dewey Anderson Ranch
Lassen County, California

Dear Mr. Licher:

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

Copies of memoranda dated November 27 and December 13, 1956, by M. E. Nelson, Geological Survey, and R. W. Holliday, Bureau of Mines, respectively, relating to the application, are enclosed. Also enclosed is an extra copy of the application for the use of the Field Team.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (2HB)

APPROVED:

Frank D. Lamb (2HB)
Member, Bureau of Mines

N. E. Nelson (2HB)
Member, Geological Survey

Enclosures

SPHolt:am 12-18-56
cc to: Docket
Code 400
Adm. Read. File
Oper. Comm.
FT. REG. II
Messrs. R. Holliday, USBM
T. H. Kiilsgaard, USGS

400

DOCKET
SURNAME

Holt
Martin
Lamb
Selfridge
Nelson

DEC 19 1956

Mr. John J. Waltman
23568 Arbor Avenue
Los Altos, California

Re: Docket No. DMEA 4548 - Tungsten
Dewey Anderson Ranch
Lassen County, California

Dear Mr. Waltman:

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

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

Sincerely yours,

C. O. Mittendorf (for)

Administrator

SPHolt:am 12-18-56
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT. REG. II
Messrs. R. Holliday, USBM
T. H. Kiilsgaard, USGS

f.

Docket

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

Date December 18, 1956

DMEA Docket No. 4548
DMEA Contract No.
Commodity TUNGSTEN
Name of applicant John J. Waltman & Charles Cavalier
Name of property Waltman J # 1
Location of property Lassen County, Calif.
Estimated cost of project 77,350.00

Memorandum

To: W. S. Martin, Chief, Iron and Ferroalloys Division-DMEA
Through: Asst. Chief, Br. of Ferrous Metals HWR.

From: R. W. Holliday, Commodity Specialist, Branch of Ferrous Metals & Ferroalloys

Subject: Review of Application
(Application, Field Team Report, etc.)

1. Date of subject document: 11/23/56 2. Date received by reviewer: 12/12/56.

3. Prior reports on this property known to reviewer: Yes [ ] No [x]

4. Prior reports on nearby properties known to reviewer: Yes [ ] No [x]

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

6. Other pertinent factors known to reviewer: Yes [ ] No [x]

7. Explain items marked yes above:

8. Factors needing special consideration:
   a. Location [ ]
   b. Ownership [ ]
   c. Evidence of mineralization [xx]
   d. Geology [xx]
   e. Proposed exploration method [ ]
   f. Alternate exploration method [ ]
   g. Costs [ ]
   h. _____ [ ]

9. Action advised:
   a. Obtain information from applicant [ ]
   b. Refer to Field Team [xx]
   c. Denial [ ]
   d. Agree with Field Team [ ]
   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)

Copy retained 400

R W Holliday
R. W. Holliday

Docket

IN REPLY REFER TO:

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

RECEIVED NOV 28 1956 D.M.E.A.

November 27, 1956

Re: DMEA 4548
John J. Waltman and
Charles Cavalier
Waltman J #1 Prospect
Lassen County, California
$77,350 - Tungsten

Memorandum

WBM

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 scheelite-bearing zone in granite. The zone has within it islands of scheelite-bearing migmatite and tactite.

The zone has been opened in one place by an open cut to bedrock and a 15-foot shaft. Good grade samples have been taken but they may represent selected material.

The proposed exploration work consists of a large amount of stripping by bulldozer, diamond drilling, and open pits.

It is not now evident that the work proposed is warranted, but some further work, designed to delimit the ore showing appears justified. More work may then be in order.

Referral of the application to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

Copy retained 400

12-14-56
11:15 AM

Dewey Anderson, Public Affairs
called.

He will call again - did not say
when.

pm L 4-8746

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

DOCKET
SURNAME

400 Martin Whitenbury

NOV 30 1956

Mr. Dewey Anderson
312 Pennsylvania Avenue, S. E.
Washington, D. C.

Re: Docket No. DMEA 4548 - Tungsten
John J. Waltman and Charles Cavalier
Waltman J. #1 Mine
Lassen County, California

Dear Mr. Anderson:

This will acknowledge receipt of your letter of November 28, 1956, giving us supplementary data regarding the subject application.

We thank you for this information.

Sincerely yours,

SIGNED
W. S. Martin, Chief
Iron and Ferro-Alloys Division

WSMartin/foc
11/29/56
cc to: Docket
Code 400
Admr. Read. File
FT. REG. II
Messrs. Robert W. Holliday, USBM
Thor H. Kiilsgaard, USGS

R.C.K.

Dewey Anderson
312 PENNSYLVANIA AVENUE, SOUTHEAST
WASHINGTON, D. C.

RECEIVED
NOV 29 1956
D.M.E.A.

November 28, 1956

Defense Minerals Exploration Administration
Department of Interior
Washington, D. C.

Gentlemen:

I write to add certain comments to the application for a DMEA loan made by lessees John J. Waltman and Charles Cavalier, filed with your Reno, Nevada field office on November 20, 1956.

General location, accessability, etc.

The project is located on a ranch owned by me located on the eastern slope of the Sierra Nevadas something over two miles north of the town of Doyle, California, on Highway 395 some 42 miles north of Reno, Nevada. The ranch property, consisting of over 3,000 deeded acres, has been leased by me for mineral exploration and mining purposes only to the above-named applicants. The property is otherwise operated as a cattle ranch. The location of the tungsten discovery is in the extreme northeastern section of the ranch, on our most rocky and poorest grazing land. The cultivated fields, irrigated alfalfa, farm buildings and operating facilities are located some distance from the mine property.

There is a ranch road directly to the mine, and the discoverer has roughed out a direct road from it to the highway, which can be improved quite easily because of the rock formation into a heavy duty road connecting directly with the year-round hard surfaced Highway 395 about a mile and a half distant. Practically the entire distance is over my land, a road right-of-way having been obtained for the short distance which crosses my neighbor's land. As development proceeds, roadside fencing will be placed by the mine operators to enable them full use of the road without interfering with my cattle operations.

We have a high tension power line providing electricity from the Portola Rural Electric Cooperative to the ranch facilities and pumping plant. Connecting poles are within three-quarters of a mile from the mine head.

The ranch and mine can be reached by heavy traffic the year-round. The rainfall in this vicinity, is about 20 inches on the

average, although in recent dry cycle years it has not been much above half that. Precipitation is concentrated largely during the late winter and spring months. Snowfall is light, and does not stay for long. It is possible to work outdoors the year round. The ground does not freeze deep, and even surface freezing is infrequent.

The ranch is provided irrigation water by means of a State of California approved storage reservoir which catches the season's runoff. It is all used presently. If mine requirements demanded it, a very considerably larger storage could be obtained by scooping out the reservoir basin, for there is plenty of runoff water and this water could be piped to the mine on a gravity flow. For human usage, the mine developers propose putting in a well near the mine. If this is a windmill and storage system, it should provide ample water of good quality for such purposes. If a larger amount of water should be required, there is every reason to believe that a deeper well, say of 300-400 feet, would provide it. (We have two such wells on the ranch.)

Nearby Doyle has a machine shop manned by competent mechanics; a hardware store and general merchandise store. These facilities are available to the mine operators. For larger requirement of tools, equipment, repairs, foodstuffs, etc., Reno, Nevada is some 42 miles to the south and Susanville, California, an equal distance to the north.

Manpower

The discoverer of the mine property is an old prospector of considerable practical experience, who has worked the property into its present condition according to accepted methods of mine exploration. His partner has had extensive business and management experience. Together, they make a working team of practical men whose faith in this particular property is such that they have already spent the better part of six months in initial exploration work, and who are prepared to devote their full time to management and supervision of the operation henceforth. Besides, they are risking considerable cash in the enterprise.

The location of the mine project is excellent for obtaining workers at this particular time of the year. During this next half-year lumbering operations in the Susanville-Chester area taper off and workers are looking for jobs. Seasonally, ranch hands are idle, too. There is a labor pool of excess workers available in the Reno area, and some few experienced miners out of work during this season of the year in the high mountain Bishop, California area. Hence, this particular project would provide needed work for a number of family breadwinners, if it could be gotten underway soon.

Project Program, Costs, etc.

Every item listed for exploration work in the mining area in the DMEA project application pertains entirely to the purpose of determining the nature and extent of the ore body, leading directly to the production of tungsten, a mineral which the Congress under the Defense Production Act of 1950, as Amended, has accorded high place and a guaranteed purchase price to encourage its discovery. The only way that the site, which the preliminary work done indicates is most promising, can be proved capable of producing tungsten ore in quantity is to conduct the exploration work outlined in this project proposal. It is to be noted that all but a minor fraction of the proposed loan funds are to be expended on independent contracts with persons who will excavate, drill or perform professional services in determining the exact location, extent, and character of the ore bodies.

As the owner of the property being mined, I should like to point out that none of the expenditures add, but all detract from the value of the property for ranch or any other purposes than mining. That the only gain which can accrue to me is in the discovery and mining of ore in quantity, for the terms of my lease (copy of which is appended to the project application) provide that my return is to come as a percentage of the gross value of the ore mined.

Having had experience with dozer and tractor work on the ranch property, the writer can testify to the reasonable estimates of the cost as given in the project outline. A check with experts indicates that the other costs, such as geologist's fees and diamond drilling, are standard. There are no extra or unnecessary items on the list, and in fact there are bound to be other costs besides those listed, for which some contingency fund is needed.

Prospects of success.

The writer has had the opportunity to study the legislation as passed by the Congress in its efforts to discover minerals needed in the defense of the nation. I have also listened to committee hearings on this subject, and to the interrogation of witnesses. I have read reports of the Defense Minerals Exploration Administration covering projects underwritten and results achieved. It is my belief that the purpose of the law is precisely to make funds available for such a bonafide prospect as that contained in the application of Messrs. Waltman and Cavalier. In support of this view, I submit the following:

1. The discoverers of this mineral deposit have spent some six months of time and considerable money of their own obtaining all evidence possible short of the exploration and drilling proposed

in their application for a DMEA loan; seeking to determine whether the discovery warranted further exploration before making their application.

2. In doing this preliminary work, they have marked out the mineralized area from outcroppings that yielded tungsten signs from exposure to a dark light. They have caused a dozer cut 180 feet long and 15 feet wide to be made. This crosses a major ore deposit (sheelite.) They mined some 5 tons of ore from the dozer cut, and some small amount from the mine cut itself. They got two samples taken from the exposed ore vein assayed by two different reputable assay firms, one showing 11.44% of WO_3 , the other 10.29%.

3. The discoverers prospected the surrounding area for some distance, and obtained outcropping evidence of sheelite which indicated considerable dispersion of the mineralized area.

4. The discoverers-developers then obtained, at their own expense, the services of a reputable professional mining geologist who spent some time at the ranch conducting a systematic survey of the area. His report is appended to their application for a project development loan. It is quite properly couched in the careful language of the professional geologist, veering on the conservative rather than the over-optimistic expression of view. Even so, it supports quite emphatically the request of the applicants for a DMEA loan. In part it says:

> "The writer was quite impressed with the rich concentrations of sheelite, which were evident at the prospect. The quality of the material was excellent, as exemplified by the pale blue fluorescence, under an ultra violet lamp. Due to the lack of exposures, no estimate could be made regarding the probable extension of the mineralized zone."

In my view, this is precisely the condition for which the law was passed and for which its administration has been lodged in the Bureau of Mines of the Department of Interior. Here is an area bearing a deposit of sheelite high in percentage of WO_3 so far as such ore has been exposed. The DMEA loan request is to determine so nearly as possible the extent of the ore body and its feasibility for mining and the production of a material of high value for the national defense. For the government to risk a relatively small sum of the taxpayers' money to determine whether the ore is there in sufficient quantity and quality to warrant mining is a small risk by comparison with the great gain to be made from the discovery of a substantial quantity of tungsten. The consulting geologist placed his reputation squarely before the project committee reviewing this

No

DMEA loan application when he summed up his report in these words:

> "It is the opinion of the writer that the possibility of developing important ore bodies within the immediate area of the discovery, is very good."

In view of the foregoing evidence of sincerity of purpose on the part of the discoverer-developers, their financial expenditure and investment of time to date, their ability to conduct the next phase of exploration, the presence of a body of ore of high quality whose extent is yet to be determined, and the scientific judgment of a qualified practicing geologist that there is a good chance of discovering a substantial body of ore there, this writer submits that all considerations have been met for which a DMEA loan can be expected to be made. I therefore respectfully add this word of endorsement to the application on file with your Defense Minerals Exploration Administration.

Being in Washington, D. C., where I am the executive director of the Public Affairs Institute, I stand ready to wait upon the committee at its convenience. I can offer a considerable list of persons here who are qualified to vouch for my reliability, among them being such eminent people as the two chairman of the Congressional committees which sponsored the DMEA legislation, Senator James E. Murray and Congressman Clair Engle; and the two senators from Nevada who know so much about the mining exploration problem in that vicinity, Senators Bible and Malone.

Respectfully submitted,

Dewey Anderson

Dewey Anderson

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

Docket

RECEIVED NOV 14 1956 D.M.E.A.

1605 Evans Avenue
Reno, Nevada

November 8, 1956

4548

Mr. Dewey Anderson
312 Pennsylvania Avenue, Southeast
Washington, D. C.

Dear Mr. Anderson:

Please refer to your letter of November 5, 1956, requesting the status of a DMEA application submitted by Mr. John Waltman of Susanville, California, to explore for tungsten on your ranch near Doyle, California.

The application has not been referred to this office. Because it may have been submitted directly to the Washington office, I suggest that you inquire at our offices in the Interior Building.

I called your son, Mr. Harry D. Anderson, but he does not know whether an application actually has been submitted.

Sincerely yours,

Roscoe M. Smith
Acting Executive Officer
DMEA Field Team, Region II

RMSmith:ft
cc: Opr. Com., DMEA, Interior Bldg., Wash., D.C.
File

Mr. M:

Mr. Martin brot this for you to see as an example of what he calls "pressure."

Just for information.

fw

Noted Com

11/28/56

Mr. Martin:

The attached application (Docket No. DMEA 4548) was received in Washington on 11/23/56. It came in from FT by letter of 11/21/56.

We are awaiting memos from BM & GS.

foc

Letter on the "Pol. Machine"

Dewey Anderson
312 PENNSYLVANIA AVENUE, SOUTHEAST
WASHINGTON, D. C.

RECEIVED
NOV 14 1956
D.M.E.A.

[illegible] 1956

[illegible] Executive Officer
[illegible]

ANSWERED

[illegible]

To Paul [illegible] gave me your name and address as
[illegible] of DMEA [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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

November 23, 1956

Mr. John J. Waltman
23568 Arbor Avenue
Los Altos, California

Subject: DMEA-4548

Your application for exploration assistance, dated November, 1956 submitted to our office at Reno, has been assigned Docket Number DMEA-4548 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,

(Sgd) Allen S. Dakan

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to:

Region II. Reno, Nevada

Code 400

6416