DMEA Form 1

DEFENSE MINERALS EXPLORATION ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA Docket No. 4574

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in the Docket, Mails and Files Branch. Any movement of this document between divisions or offices in DMEA or movement outside DMEA must be recorded in the Docket, Mails and Files Branch, and therefore, the document must be routed through that Branch.

Copies sent to:

USGS, BM

Routing Slip

To:	700	Date	12/18/56
To:	Operating Conc.	Date	12/31/56
To:	Code 130	Date	1-14-57
To:	" 110	Date	1-16-57
To:	" 100	Date	1-16-57
To:	" 225	Date	1-16-57
To:		Date	
To:		Date	
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DO NOT DETACH

CONTROLLED DOCUMENT

DMEA Form 9

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

DMEA NO. 4574

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(Withdrawn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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
So. 157 Howard Street
Spokane 4, Washington

RECEIVED
DEC 17 1956
D.M.E.A.

December 13, 1956

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: New application (antimony)
Allen D. Adams
Stibnite No. 1 & No. 2 Claims
Jackson County, Oregon

Dear Mr. Selfridge:

Enclosed are three copies of an application submitted by Mr. Allen D. Adams of Rogue River, Oregon. We have retained one copy for our files.

We have had one extra print made of the map which Mr. Adams submitted with his application as he has requested that the copy sent in with the application be returned to him.

Sincerely yours,

A. E. Weissenborn

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I
Northwest District

Enclosures

cc: USBM(2)
Geologist

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
DEC 4 1956
U. S. G. S.
SPOKANE, WASH

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. 4574
Metal or Mineral Antimony
Date Received 12-17-56
Estimated Cost $29,792.15
Participation (Government %)

RECEIVED
DEC 17 1956
D.M.E.A.

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: Allen D. Adams
P.O. Box 518
Rogue River, Oregon

(*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. None

(*c*) If a corporation, add to above statement, titles, names and addresses of officers. None

(*d*) If a partnership, add to the above statement the names and addresses of all partners. None

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 NW¼ NW¼ of the NW¼ of Section 25, Township 40 South, Range 4 West of the Williamette Meridian, Jackson County, Oregon.

(*b*) State any mine name by which the property is known. Accompanying Copy Page-1- 3.-(b)

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

(*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.

(*e*) If you own the land, describe any liens or encumbrances on it None

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. Mining Records of Jackson Co. Book 57, Page 256.7

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. Refer to Engineer's Report Also Page 1 #4

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. Page 1 #4 (b)

(*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. Page #1 - #4 (c)

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points. Page #1 - #4 (d)

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power. Page #1 - #4 (e)

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

(*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. Sketch and Geology map enclosed.

(*c*) The work will start within 7 days and be completed within 12 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. Page 1 #5 - (d)

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.). None

(*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. Page 1 #6 - (b)

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel. Page 2 #6 (c)

(*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. Page 2 #6 (d).

(*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. Page 2 #6 (e).

(*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. None.

(*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. Page 2 #6 (g)

(*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)? Yes.

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

☒ 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 November 28, 1956

Allen W. Adams
(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

RECEIVED DEC 17 1956 D.M.E.

3.- (b) Stibnite #1 & Stibnite #2, formally known as the "Lowry Antimony", which included two claims then known as the "Applegate Claim" and "Antimony Lode"

4.- (a) There is not anything being done at the present time.
(b) At the upper tunnel, on the dump, is about five tons of 51.97% Antimony, and that the lower tunnel, on the dump, there is about twenty tons, rangeing from 18% to 45% Antimony.
Two car loads of high-grade ore was shipped in 1918.
In 1930 there was some ore concentrated and a small shipment made.
(c) Heavy soil cover obscures most outcrops, and those that are exposed are badly weathered. Exposures along the trail from the River show, first, meta-igneous to metavolcanic rock. At the three-quarter mile point, there is a change to metasediment that is well-jointed. Bedding seems to parellel the more closely spaced joints, and stands at high angles. The rock in the tunnels appears to be metasedimemt.

I wish to explore to open up the old tunnels which are now caved in and has been for a number of years. Also cross-cut the veins to try to determine how much ore is obtainable and the grade of the ore. (Sketches and Maps enclosed)
(d) From Grants Pass the property may be reached by the way of Murphy, Applegate, Ruch, and south on the Upper Applegate County road. It will be necessary to put a tram about 300' long across the Applegate River to get on the west side because of high water off and on in the Applegate, making crossing unindependable otherwise. There is a fair truck road on into the property. The distance to shipping is about 30 miles.

(e) Manpower is available at the going wage in the neighborhood. Materials, supplies, and equipment are available at Medford. There is plenty of water. Gasoline power will have to be used.

5.- (d) I, Allen D. Adams, will supervise the operation. I have had ten years experience as a miner and a timerer on the ground and under the ground. Also exprienced with all kinds of drills, compressers, etc. for different companies, and also for myself and shall be on the job at all times.

6. (b)

Miner	1704 Hours	@ $2.50	$4260.00
Mucker	1704 Hours	@ $2.25	3834.00
Cons ultant	12 Months	@ $500.00	6000.00
			$14,094.00

Allen D. Adams
P. O. Box 518
Rogue River, Oregon

6.- (c)

8	Shovels	$3.75	$30.00	
1	Anvil	30.00	30.00	
3	Picks	3.75	11.25	
2	Wheelborrows	30.00	60.00	
1	4-lb Sledge-Hammer	3.50	3.50	
1	8-lb Sledge-Hammer	5.50	5.50	
1	Blower	50.00	50.00	
	Chisels & Punches	6.00	6.00	
	Tongs	6.00	6.00	
				$202.25

Power	(Gasoline)	$1332.00	
Water		None	
Fuel		17.50	
			$1349.50

(d)

Cat owned by Operator, 160 Hrs. @ $9.00	$1440.00	
4-Wheel Drive Truck @ $10.00 per day	2400.00	
Compressor, (used, to be purchased)	1200.00	
Bitts, drills, Jack-hammer, pipe, etc.	350.00	
Rail 400' @ $2.00	800.00	
Cable & Labor for Tram	350.00	
		$6540.00

(e)

1200'	Lumber	86.40	
2	Windows	40.00	
2	Doors	20.00	
	Nails & Hinges	10.00	
			$156.40

(f) None

(g)

Analytical Work	$100.00	
Accounting	600.00	
Workmen's Compensation	3000.00	
Liability Insurance	950.00	
Payroll Taxes	2800.00	
		$7450.00

Total $29,792.15

Allen D. Adams
P. O. Box 518
Rogue River, Oregon

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland 5, Oregon

RECEIVED
DEC 17 1956
D.M.E.A.

LOWRY ANTIMONY

Upper Applegate Area

Owner: Bert B. Lowry, Route 1, Medford, Oregon.

Location: NW¼ NW¼ sec. 25, T. 40 S., R. 4 W., approximately 1 mile northwest of the Applegate River, near the Fred Dorn ranch, on Kanaka Gulch. This Gulch is about 3½ miles north of the Copper store and is reached by the way of Medford, Jacksonville, Ruch, and the upper Applegate county road. From Grants Pass the property may be reached by the way of Murphy, Applegate, Ruch, and south on upper Applegate county road. It is necessary to cross swinging bridge to the west side of the river, turn north (right) along river on trail about 200 yards to old camp. Here, an old wagon road leads up the west gulch to the property.

Area: 2 unpatented mining claims, Antimony Lode and Applegate, located in line. The location is dated September 2, 1939. Discovery notice on Antimony Lode is 75 feet southwest of an old shaft. The center line of the claim trends N. 55° W., and joins the Applegate claim to the northwest.

History: This property has been worked off and on since the First World War. Lowry reports that at least two carloads of high-grade ore were shipped in 1918. Apparently, this ore came from two shafts. Sometime after 1930, Mr. Schumacher, Medford, concentrated some of the ore and made a small shipment. Since then, work has been confined to cleaning out the old tunnels and extending the lower tunnel 100 feet.

Development: Recent development consists of an assessment cut on the Antimony Lode claim above an old cut and winze. The vein is exposed but contains no ore. On the Applegate claim, a tunnel was driven 162 feet, including 50 feet of open cut at portal; also a winze sloping 40°

N. and 55° E. was sunk on the vein. It has a slope length of 50 feet. Some stoping was done in the winze, and a very small stope was mined above the tunnel. The vein was lost just northwest of the winze and the tunnel was driven westward to intercept a vein thought to be present in the old tunnel, 60 feet to the west. Surface trenches have been dug at various points.

The lowest workings are at an elevation of 2900 feet and consist of a new adit 112 feet long.

A shaft, 36 feet deep, out of which ore was removed is 50 feet above the tunnel and a 6-inch stringer is visible in the sump. An old caved cut extends northwest from the collar of the shaft. The upper tunnel is 162 feet long including a 50-ft. open cut at the portal and includes also a winze 50 feet deep that was sunk on ore. There are several other workings in the vicinity, but they are caved and inaccessible. About 25 tons of hand-picked ore remain on the dump. Above the upper tunnel workings, Mr. Lowry has found stibnite float and has started two pits.

Geology: Heavy soil cover obscures most outcrops, and those that are exposed are badly weathered. Exposures along the trail from the River show, first, meta-igneous to metavolcanic rock. At about the three-quarter mile point, there is a change to metasediment that is well-jointed. Bedding seems to parallel the more closely spaced joints, and stands at high angles. The rock in the tunnels appears to be metasediment.

A vein in the Applegate tunnel has a definite hanging wall that dips 40° N. and 55° E. As a rule the footwall is not as well defined as the hanging wall. The ore zone seems to vary in width, from a few inches to as much as four feet, although the vein remains fairly constant. The ore seems to be in shoots; within the shoot itself the ore occurs in lenses.

[illegible] shaft at two [illegible] [illegible] [illegible] 50 feet, the ore pinches to a few inches in width, and also swelled to two fair-sized pockets, one on each side. Ore is five inches wide in the sump.

The lower adit is 112 feet [illegible]. The country rock appears to be metasediment, much like argillite. Some of this argillite has been brecciated and resilicified. About 90 feet from the portal, the vein is about 5 feet wide and is bounded by two well-defined walls with accompanying gouge. The incline shaft above the adit was sunk in similar rock and apparently a high-grade pocket was removed.

Where the stibnite can be seen, it occurs most frequently in the harder, silicified rock; in part it is disseminated, and in part it occurs as crusts on joint planes. The average grade across a mining width is low, but the prospect shows definite possibilities both for concentrating ore and for developing high-grade lenses.

It is stated that stibnite float is plentiful on the hillside, even above the Applegate tunnel. An interesting ore occurrence was found in the first caved workings southwest of the Applegate tunnel. In the 50-foot cut to the portal, there are boulders containing fresh, high-grade stibnite in a matrix that is decomposed to clay. These isolated boulders may be from 6 to 8 feet below the present surface.

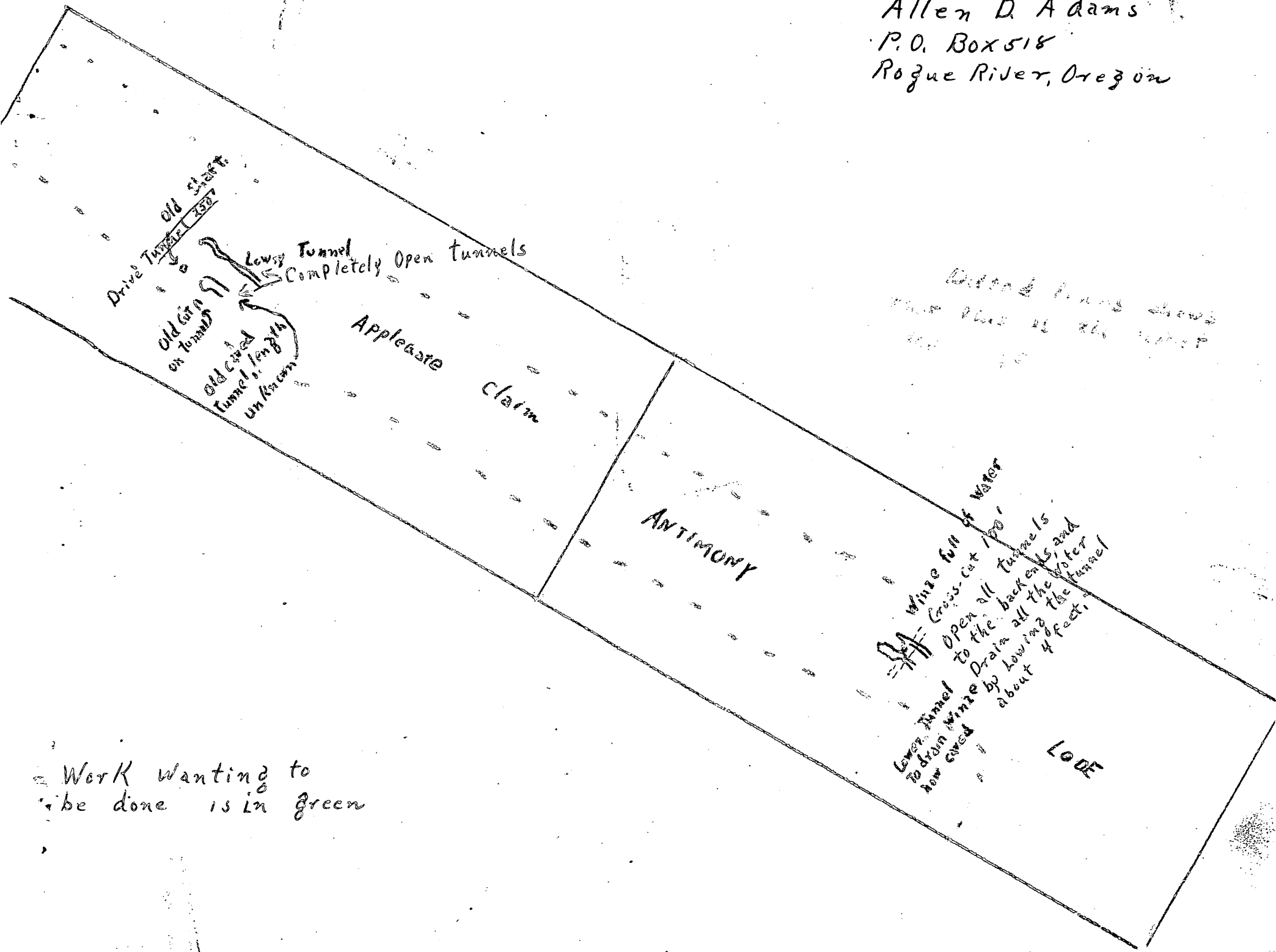
The ore on the dump contains a high percentage of oxide, but no antimony oxide was seen in the underground workings.

Equipment: a few hand tools.

General: Ample timber is available for mine timbers. Water is scarce on the hillsides and snowfall would not hamper operation. Topography is mountainous. The surface appears to be a series of small benches. The soil cover is deep; brush is heavy but not deeply rooted. Road construction by bulldozer would be a simple matter.

Informants: Bert B. Lowry, Bert Lowry, Jr.
Report by: R.C.T., February 12-13, 1940, and April 28, 1942.

Allen D. Adams
P.O. Box 518
Rogue River, Oregon



Work wanting to be done is in green

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 4 1957

DATE	INITIALS	CODE
2/4	C	220
4/4	Cheney	700
		225

January 30, 1957

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-4574 (Antimony)
Allen D. Adams
Stibnite Nos. 1 and 2 Claims
Jackson County, Oregon

Dear Mr. Selfridge:

Reference is made to your letter of January 16, 1957, sending to us for mailing a denial letter signed by the Administrator and addressed to Mr. Allen D. Adams.

Because we have no additional information which we deem sufficient to warrant a field examination at this time, we mailed the letter to Mr. Adams on January 24, 1957.

Sincerely yours,

A. E. Weissenborn

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I, NW District

cc: USBM (2)

~~Central~~
~~Rare and Precious Metals~~

refer to: DMEA

Rogue River, Oregon
January 22, 1957

Subject: DMEA #4574

United States Dept. of Interior
Rare & Miscellaneous Metals Division
Washington, D. C.

Dear Sir,

On December 18th I received your letter in answer to my application for exploration assistance.

Since that time I have not heard anything farther. I would appreciate knowing what progress has been made on this application.

Sincerely yours,
Allen D Adams
Allen D. Adams

OFFICIAL FILE COPY DMEA RECEIVED FEB 8 1957		
DATE	INITIALS	CODE
2-8	C	220
"	~~Chang~~	~~700~~
		225

No action required.
Denial letter dated Jan. 16
mailed by Mr. Weisenborn
on Jan. 24.
M. Ching

DMEA Form 7
(12-56)

700

OFFICIAL FILE COPY

Date	Surname	Code
1/14/57	Ching	700
"	[illegible]	700
1/16	[illegible]	130
	[illegible]	160
1/16	[illegible]	100
1-17	[illegible]	220

Nelson
Land
700

JAN 16 1957

Mr. Allen D. Adams
P. O. Box 518
Rogue River, Oregon

Re: Docket No. DMEA-4574 (Antimony)
Stibnite Nos. 1 and 2 Claims
Jackson County, Oregon

Dear Mr. Adams:

Your application for financial aid in exploring for antimony on your property located in Jackson County, Oregon, has been carefully reviewed.

The data submitted with your application show small lenses of stibnite mineralization exposed in weak veins by previous work done on the property, but that such mineralization would not be an important source of antimony ore. These workings are now reported by you to be caved. Under the circumstances, a field examination of your property is not justified.

Exploration projects to be approved by the Defense Minerals Exploration Administration must indicate the probability of making a significant discovery. Since presently available information about your property does not indicate that sufficient minable antimony ore would be found on it to warrant Government participation in an exploration project, your application is denied.

If you should open the caved workings, however, so that they would be accessible for inspection by members of our field staff, we would be glad to give your application further consideration.

I regret that we have been unable to help you in this instance, but wish to thank you for bringing your property to our attention.

In accordance with your request, we are returning herewith a copy of the geological report by R. C. Treasher and a copy of the claim map.

Sincerely yours,

C. O. Mitterdorf (for)

Administrator

Enclosures

FEJohnson/ms & MChing/izm 1-14-57 (This letter sent to Reg. I, NW, for approval and forwarding)
cc to: Code 700 DMEA Field Team, Reg. I, NW Dist. (2) w/original for forwarding
Mr. Ching Messrs. Renick, Rm. 3624
Mr. Johnson Kiilsgaard, Rm. 5224
Admr.'s Reading File
Open Corr.

8623

DMEA Form 7
(12-56)

700

OFFICIAL FILE COPY

Date	Surname	Code
1/15	Ching	700
"	Ellis	700
1/16	Selfridge	130
	Johnson	110
1/16	Whitenden	100
1/17	cw	220

JAN 16 1957

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region I
Northwest District
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-4574 (Antimony)
Allen D. Adams
Stibnite Nos. 1 and 2 Claims
Jackson County, Oregon

Dear Mr. Weissenborn:

Enclosed are the original and two copies of a denial letter of this date, signed by the Administrator. You will note that the denial is without prejudice to the property. If you have information which you deem sufficient to warrant a field examination at this time, please return all copies of the denial letter to this office with your comments. Otherwise, please forward the original to the Applicant and retain the two copies.

The attached geological report and claim map are to be returned to the Applicant with or without the denial letter.

Copies of memoranda, dated December 18 and 27, 1956, by Abbott Renick, USBM, and T. H. Kiilsgaard, USGS, respectively, relating to the application, are also enclosed for your information.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Enclosures

APPROVED:

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

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

MChing/izm (1-14-57) 1-15-57
cc to: Code 700
Mr. Ching
Mr. Johnson
Admr.'s Reading File
Operating Committee
Messrs. Renick, Rm. 3624
Kiilsgaard, Rm. 5224

8623

Form 7
(12-56)

700

OFFICIAL FILE COPY

Date	Surname	Code
1/14/57	Ching	700
"	Ellis	700
		130
		110
		100
		225

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region I
Northwest District
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-4574 (Antimony)
Allen D. Adams
Stibnite Nos. 1 and 2 Claims
Jackson County, Oregon

Dear Mr. Weissenborn:

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Sincerely yours,

Chairman, Operating Committee

Enclosures

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

MChing/izm 1-14-57
cc to: Code 700
Mr. Ching
Mr. Johnson
Admr.'s Reading File
Operating Committee
Messrs. Renick, Rm. 3624
Kiilsgaard, Rm. 5224

8623

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

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region I
Northwest District
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-4574 (Antimony)
Allen D. Adams
Stibnite Nos. 1 and 2 Claims
Jackson County, Oregon

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~~Enclosed are the original and two copies of a denial letter of this date, signed by the Administrator. If you are in agreement with the letter please forward the original to the Applicant and retain the two copies. If you are not in agreement please return all copies to this office together with your comments.~~

The attached geological report and claim map are to be returned to the Applicant with or without the denial letter.

Copies of memoranda, dated December 18 and 27, 1956, by Abbott Renick, USBM, and T. H. Kiilsgaard, USGS, respectively, relating to the application, are also enclosed for your information.

Sincerely yours,

Chairman, Operating Committee

Enclosures

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

Docket

700

Ching

January 14, 1957

Summary of Proposed Project

Object: Denial of an application for an exploration project.

Docket No.: DMEA-4574

Commodity: Antimony

Applicant: Allen D. Adams
P. O. Box 518
Rogue River, Oregon

Property: Stibnite Nos. 1 & 2 claims, formerly known as the Applegate and Antimony Lode Claims, situated in sec. 25, T. 40 S., R. 4 W., W.M.&B., Jackson County, Oregon. Applicant is the owner.

Date of Application: November 28, 1956

Amount of Application: $29,792.15

Work Proposed: Open up two old tunnels on the old Applegate claim and from the end of the Lowry tunnel drift and crosscut 250 feet. Open up the lower tunnel on the old Antimony Lode claim, lower the tunnel about 4 feet and crosscut 100 feet. Install a 300-foot tram across the Applegate River for access to west side.

Estimate of Costs:

Labor and consultant	$14,094.00
Operating materials	1,551.75
Equipment purchase and use allowance	6,540.00
Rehabilitation and repairs	156.40
Miscellaneous	7,450.00
Total	$29,792.15
Government Participation @ 75%	$22,344.11

Reports: No Field Team report or recommendations. R. C. Treasher of the Oregon State Department of Geology and Mineral Industries reported on the property under dates of February 12-13, 1940 and April 28, 1942, and the following information is derived from this report.

The property has been worked off and on since the first World War. It was reported that at least two carloads of high-grade ore were shipped in 1918. Sometime after 1930 some ore was concentrated and a small shipment made.

The upper workings (Applegate) consist chiefly of 50 feet of open cut, 112 feet of tunnel, and a 50-foot winze or stope which was sunk in ore. The vein in these workings remains

fairly constant, but the ore shoots in the vein seem to vary in width from a few inches to as much as 4 feet. In the winze or stope the ore pinched to a few inches in width at two places and also swelled to two fair-sized pockets within a slope distance of 50 feet. The ore is 5 inches wide in the sump. In the 50-foot, open-cut tunnel approach there are boulders containing fresh, high-grade stibnite in a matrix that is decomposed to clay. About 20 tons of hand-picked ore remain on the dump.

The lower workings (Antimony Lode) consist chiefly of an adit 112 feet long, a 36-foot deep shaft, 50 feet above the adit, and an open cut extending northwesterly from the collar of the shaft. Apparently a high-grade pocket of ore had been removed from the shaft and a 6-inch stringer was visible in the sump. About 90 feet from the portal of the adit there is a vein about 5 feet wide bounded by well-definied walls with accompanying gouge.

There are a number of other workings that are caved and inaccessible. An interesting ore occurrence was found in the first caved workings southwest of the upper tunnel. It was reported that stibnite float is plentiful on the hillside. An assessment cut on the Antimony Lode claim exposed the vein, but no ore was found.

It was concluded that the average grade across a mining width is low, but the prospect shows definite possibilities both for concentrating ore and for developing high-grade lenses.

Norman S. Wagner, Geologist, Department of Geology and Mineral Industries, Oregon, reported in 1944 that no clean-cut, persistent, mineralized vein is to be seen in the accessible workings on either claim. In both places, judging from the size and shape of the winze stopes, the shoots have very short lateral extent compared to vertical extent. However, it is reported that stibnite float has been found at many places on the hillside, and it is altogether probable that additional lenses may be found. Whether these are comparable in size to those already mined and equally widely separated or whether larger ones, more closely spaced and aligned occur, is problematical.

Commodity Group Comments:

USBM, Abbott Renick, December 18, 1956:

The application is somewhat sketchy. Additional information about the prospect is required. Recommends that the application be referred to the Field Team for examination and report.

USGS, T. H. Kiilsgaard, December 27, 1956:

On the basis of Treasher's report recommends that the application be denied without a field examination. Considering the nature of stibnite veins and that this is a weak stibnite vein in an area that is not known to be productive, it would appear that little could be expected from the proposed work. Since the old workings are caved it is evident that field examiners would not see as much as Treasher did, which is all the more reason why a field examination would be in good part wasted effort.

Rare & Miscellaneous Metals Div., Michael Ching, Jan. 14, 1957:

The subject property has been a small antimony producer. Apparently most of the old workings are now caved and inaccessible. The only information available from the past are the reports by Treasher and Wagner and these were made in 1940, 1942, and 1944. These reports, while not very encouraging, are nevertheless, not negative. Treasher concludes that the prospect shows "definite possibilities both for concentrating ore and for developing high-grade lenses." Wagner believes the potential of the property is limited, but, because stibnite float has reportedly been found at many places, it is altogether probable that additional lenses (of ore) may be found, even though the size and spacing of such lenses would be problematical.

As far as prospects go, this is not a bad one. The application is somewhat sketchy and it is possible that accessibility to exposures may be better than indicated. Also, it is possible that considerable assessment work may have been done since theproperty was examined by Treasher. The property has not been examined for 15 years and an examination may disclose the desirability of an alternate program such as surface trenching in lieu of rehabilitation of the old workings.

Conclusions and Recommendations:

Referral to the field, at this time, for a field examination could produce only a very limited amount of information other than that presently known through published reports. If the Applicant makes accessible the presently caved workings, at least those considered worthy of examination, a field examination should be made if so requested by the Applicant.

Ernest Wm. Ellis

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

STATE OF OREGON

DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

ANTIMONY IN OREGON

by

Norman S. Wagner
Field Geologist
Department of Geology and Mineral Industries

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-

-

1944

(Excerpt from the article entitled "The Lowry Antimony Mine.")

No clean-cut, persistent, mineralized vein is to be seen in the accessible workings on either the Antimony or Applegate claim. In both places, judging from the size and shape of the winze stopes, the shoots have very short lateral extent compared to vertical extent. In neither place is there any obvious lead which would justify the presumption that lenses might repeat frequently along the strike of either of these shears. It would appear that structural control, such as the intersection of shears or joints, localizes mineralization. The fact that the inaccessible older workings are situated at uniformly spaced intervals at right angles to the strike of the main Applegate workings tends to substantiate this conclusion. However, it is reported that stibnite float has been found at many places on the hillside, and it is altogether probable that additional lenses may be found. Whether these are comparable in size to those already mined and equally widely separated, or whether larger ones more closely spaced and aligned occur, is problematical.

Surname copy

700
Ching

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

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region I
Northwest District
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-4574 (Antimony)
Allen D. Adams
Stibnite Nos. 1 and 2 Claims
Jackson County, Oregon

Dear Mr. Weissenborn:

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

Copies of memoranda, dated December 18 and 27, 1956, by Abbott Renick, USBM, and T. H. Kiilsgaard, USGS, respectively, relating to the application, are enclosed for your information. Also enclosed is a copy of the application for the use of the Field Team.

Sincerely yours,

Chairman, Operating Committee

Enclosures

MChing/gla
12-31-56
cc to: Admr.'s Reading File
Operating Committee
Docket
Messrs. Abbott Renick, Rm. 3624
T. H. Kiilsgaard, Rm. 5224
Code 700
Mr. Ching

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

Surname copy

700

Ching
Alexander
Kilegaard

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

Mr. Allen D. Adams
P. O. Box 518
Rogue River, Oregon

Re: Docket No. DMEA-4574 (Antimony)
Stibnite Nos. 1 and 2 Claims
Jackson County, Oregon

Dear Mr. Adams:

The application for assistance in exploring your claims, under the captioned docket number, has been reviewed by the Rare and Miscellaneous Metals Division of the Defense Minerals Exploration Administration. It has been referred to:

Mr. A. E. Weissenborn
Executive Officer
DMEA Field Team, Region I
Northwest District
South 157 Howard Street
Spokane 4, Washington

The Regional Office will contact you in regard to your project if additional information is required.

Sincerely yours,

Administrator

MChing/gla
12-31-56
cc to: Admr.'s Reading File
Docket
Code 700
Mr. Ching
DMEA Field Team, Region I, NWDist. (2)

DEC 28 1956

IN REPLY REFER TO:

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

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

December 27, 1956

Re: DMEA 4574
Allen D. Adams Property
Jackson Co., Oregon
Antimony

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

From: T. H. Kiilsgaard, U. S. Geological Survey

Subject: Review of application.

The applicant proposes to explore his two claims for antimony. The work is to consist of opening up two short adits on the Applegate claim so that they may be sampled, and also to drive 250 feet of additional adit. On the Antimony Lode Claim, all adits are to be opened and 100 feet of crosscut is to be driven. Cost of the work is estimated at $29,792.15.

Accompanying the application is an information report on the property by R. C. Treasher, Oregon Department of Geology and Mineral Industries. Treasher's study was made in 1940, the property apparently having been revisited by him in 1942.

On the basis of Treasher's report I recommend this application be denied without a field examination. The vein is described as ranging from a few inches to four feet in thickness, in which the stibnite occurs in shoots; within the shoot itself, the ore occurring in lenses. No definite size is given these shoots but mention is made that in the 36-foot shaft, out of which ore was removed, there is a 6-inch stringer of ore in the sump. Considering the nature of stibnite veins and that this is a weak stibnite vein in an area that is not known to be productive, it would appear that little could be expected from the proposed work. Furthermore, as the applicant proposes to reopen the old workings it is evident that DMEA field examiners would not see as much as Treasher did, which is all the more reason why a field examination would be in good part wasted effort.

I believe there is sufficient negating information on hand to deny this application and recommend such action be taken.

T. H. Kiilsgaard

T. H. Kiilsgaard

12-19-56

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

RECEIVED DEC 19 1956 D.M.E.A.

December 18, 1956

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

From: Abbott Renick, Commodity Specialist, Branch of Base Metals

Subject: Review of application DMEA 4574 (Antimony), Allen D. Adams, "Lowry Antimony", Jackson County, Oregon

In a somewhat sketchy fashion the applicant proposes to explore for antimony at an estimated cost of $29,792.15. The applicant stated:

> "I wish to explore to open up the old tunnels which are now caved in and has been for a number of years. Also cross-cut the veins to try to determine how much ore is obtainable and the grade of the ore."

In the writer's judgement, additional information about the prospect is required. Accordingly, I recommend that the application should be referred to the field team for examination and report.

Abbott Renick

Abbott Renick

Copy to Division of Minerals
Branch of Base Metals (2)
T.H. Kiilsgaard, Room 5224
F.D. Lamb, Room 3608
FILES

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

December 10, 1956

Mr. Allen D. Adams
P. O. Box 518
Rogue River, Oregon

Subject: DMEA-4574

Dear Mr. Adams

Your application for exploration assistance, dated November 28, 1956 submitted to our office at Spokane, has been assigned Docket Number DMEA-4574 and referred to the Rare and Miscellaneous Metals 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 I, N.W. Spokane, Washington

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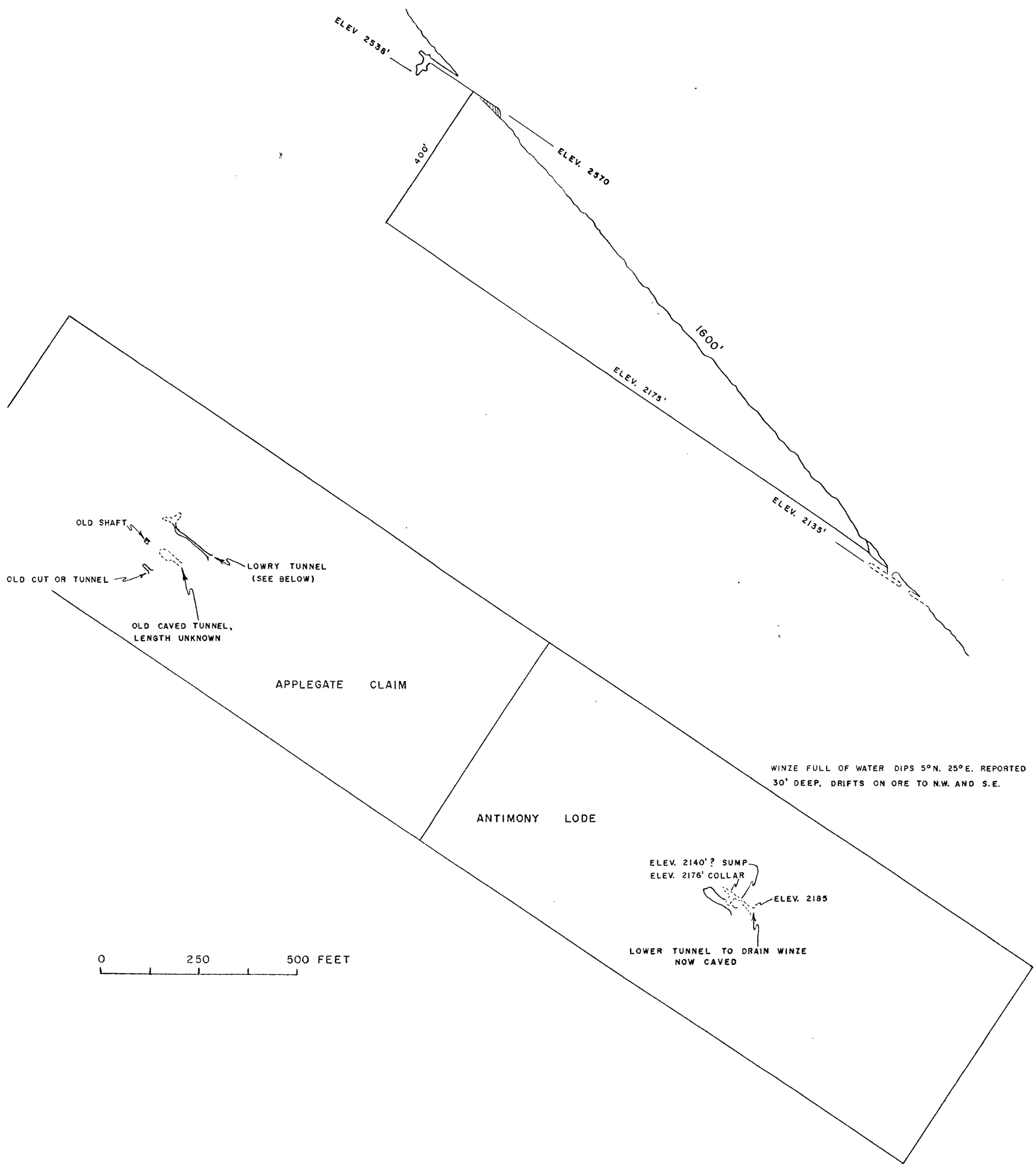

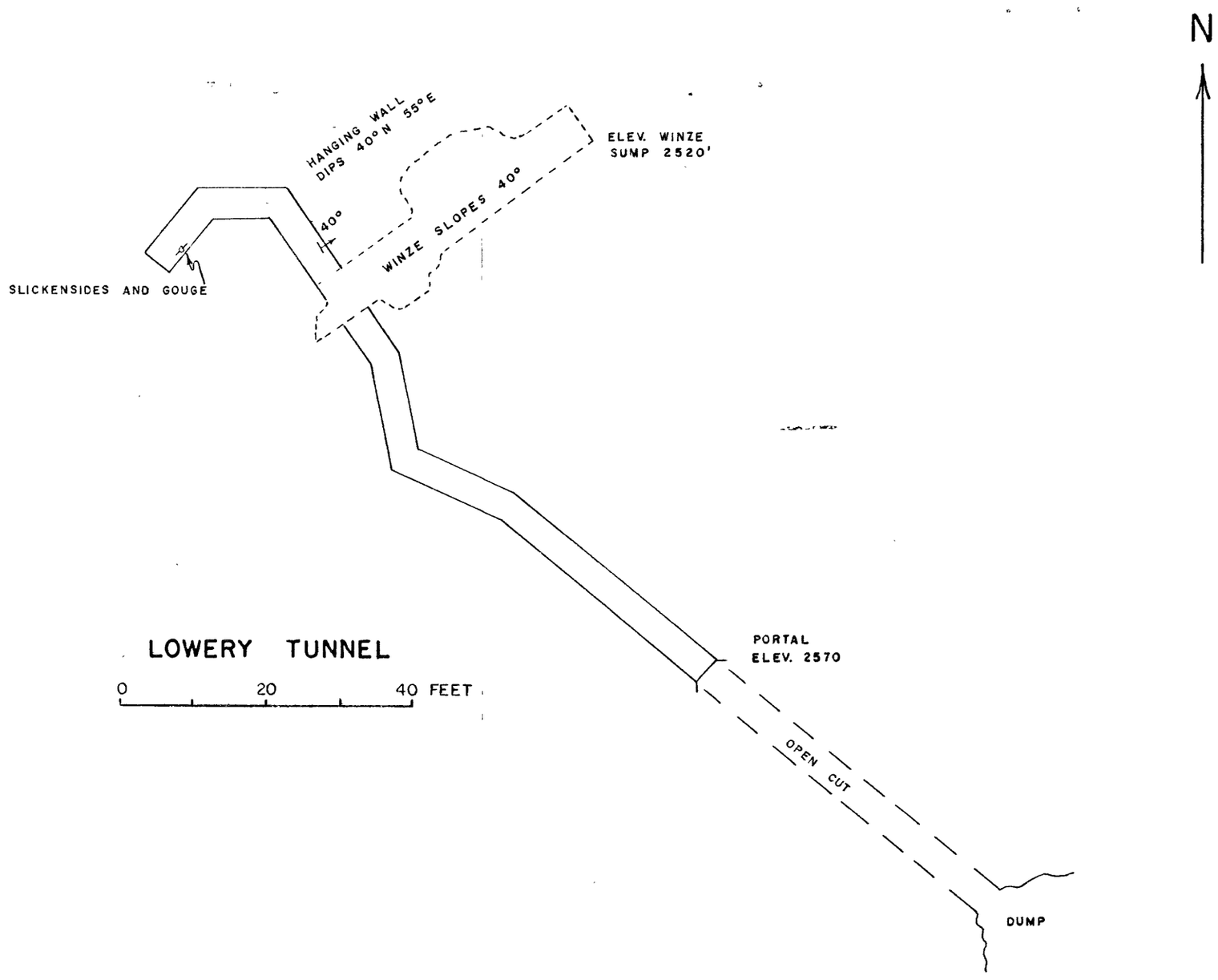

PLAN AND ELEVATION OF LOWERY STIBNITE CLAIMS

N.W. 1/4, N.W. 1/4, Sec. 25, T. 40 S., R. 4 W.

Pace and Brunton Survey, Feb 12, 1940

Ray C. Treasher