DMEA-2644
Asbestos
Region III

Mt. SHASTA MINING COMPANY (LOUIS B. RATTARO), RICHMOND, CALIFORNIA. Mt. Eddy Asbestos Prospect, Siskiyou County, California.

Letter to the Field suggesting that the current application be denied without prejudice and that the Mt. Shasta Mining Company be advised that when it establishes sufficient interest in the land this office will consider a new application.

8-17-5?

#256

DMEA-2644
Asbestos
Region III

4-10-53

Mt. SHASTA MINING COMPANY, RICHMOND, CALIFORNIA. Mt. Eddy Asbestos Prospect, Siskiyou County, California.

Letter to the Field inquiring as to status of the application advising that it should be suggested to the Operator that he withdraw the application if he is unable to obtain legal rights to conduct an exploration project.

October 20, 1953

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Denial and closing.

Docket No. DMEA-2644 - Asbestos
Louis M. Rattaro
Mt. Shasta Mining Company
Mt. Eddy Asbestos Prospects
Siskiyou County, California

Property: The mine, known as the Mt. Eddy Asbestos Prospects is located in Sec. 19, T. 41 N., R. 5 W., 5 miles S. W. from Weed, California
Applicant: Louis M. Rattaro, Mt. Shasta Mining Company, 104 - 21st Street, Richmond, California.
Project Requested: 4 to 8 diamond-drill holes totaling a minimum of 1,100 feet to a maximum of 2,300 feet.
Estimated cost: $11,000 to $21,500
Note: This application was filed August 1, 1952. Previously a request had been made with DMPA for a mill, DMPA-2184. This DMPA application was denied and applicant referred to DMEA for exploration project.

Denial and closing: Closed in accordance with Administrator's letter of denial October 5, 1953 (A copy of letter is attached hereto.)

Summary of Docket:

8/1/52 Received memorandum from H. C. Miller, Executive Officer, Region III regarding former DMPA-2184 and enclosed a Supplement Report on the Mt. Eddy Asbestos Prospects prepared by E. J. Matson, U.S. Bureau of Mines. This report outlined a diamond-drilling exploration program. Included were maps, Fig. 1 "Location Map", Fig. 2 "Drilling Plan" and Fig. 3 "General Cross-sections".

8/4/52	Long distance phone call on project between Mr. Miller, Region III and Mr. Houk, Chief, Nonmetallic Minerals Division.
8/8/52	Received application for exploration aid from Mr. Louis M. Rattaro, Mt. Shasta Mining Co., 104-21st Street, Richmond, California.
8/8/52	Application assigned docket number DMRA-2644.
8/11/52	Memorandum from Paul L. Weis, Geological Survey, recommending the program of diamond drilling suggested by E. J. Matson, USBM.
8/21/52	Letter to H. C. Miller, Region III, from Operating Committee pointing out additional information needed. (1) Is applicant an individual or a duly incorporated company? (2) Clarify ownership of S.1/2 of Sec. 19, T.4N., R.5 W. (3) Present core-drilling bids. (4) Book and page number of recorded mining locations. (5) Proper survey tie-in.
4/10/53	Letter to Region III from Operating Committee requesting information on progress being made to clear title and leases.
6/2/53	Executive Officer request Mr. Louis M. Rattaro to clear ownership of property holdings.
6/4/53	Memorandum from Mr. Miller, Region III, advising Operating Committee that Mr. Rattaro wants another week and that there remained only one more signature and that he was doing his best to get it.
7/21/53	Letter to Mr. Rattaro again asking if he has yet cleared title papers for the Mt. Eddy Asbestos Prospects.
7/28/53	Received newspaper clipping reporting that Mr. Louis M. Rattaro had drowned July 20, 1953 while fishing near his home.
8/4/53	Received copy of a letter addressed to Mr. Miller from Al Rattaro, brother of the deceased applicant, reporting that their oldest sister was named Executrix of his brother's estate.
8/14/53	Memorandum from Mr. Miller, Region III, to Operating Committee asking what should be done with application. Also stated that applicant's brother had expressed desire to keep application alive.
8/18/53	Letter to H. C. Miller from Operating Committee suggesting that a denial of application without prejudice would probably be the best solution and successors in interest could submit new application.
8/25/53	Executive Officer, Region III, advised Al Rattaro by letter that application of his deceased brother Louis should be denied and after title papers are in order they could file a new application.

Resume:

The supporting data submitted by the applicant on Form MF-103 was in many respects incomplete, particularly as to rights, titles and lease covering the land of the Mt. Eddy Asbestos Mine. This was taken up with Mr. Louis M. Rattaro and for many months he endeavored to clear titles to put the application in order for processing. However, his death intervened, and clarification of his rights to operate were never completed. Under the circumstances it was deemed best to deny the application, DMEA-2644, without prejudice. Accordingly, a letter of denial was prepared, a copy of which is attached hereto, and sent to Mr. Albert Rattaro, brother of the deceased applicant. The docket is, therefore, closed with this letter of denial.

Jasper T. Robertson
Nonmetallic Minerals Division

Attachment

JTRobertson:gad 10/20/53
Copy to: Admr. R. File
Docket File
Mr. Houk

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

Rewritten by Houk

October 5, 1953

Mr. Albert Rattaro
Box 944
Mt. Shasta, California

Re; Docket No. DMEA-2644 (Asbestos)
Louis M. Rattaro
Mt. Shasta Mining Company
Mt. Eddy Asbestos Prospect
Siskiyou County, California

Dear Mr. Rattaro:

Reference is made to your letter of August 4, 1953, advising Mr. H.C. Miller, Executive Officer, Region III, of the death of your brother, Louis M. Rattaro, doing business as Mt. Shasta Mining Company, and expressing the desire of the estate to proceed with obtaining exploration assistance on the Mt. Eddy Asbestos Prospect.

The application filed August 8, 1952, by the Mt. Shasta Mining Company is therefore denied without prejudice as to the merits of the project. When the decedent's heirs, representatives or other successors in interest have established a sufficient interest in the land for the purpose of a contract this office will be pleased, upon receipt of a new application, to give your proposal every consideration.

Sincerely yours,

/s/
Frank E. Johnson
Acting Administrator

LGHouk/gad 9/11/53
Rewritten by AEKane/ema 10-1-53
cc: Mail & Files
Adm. R. File
Op. Comm.
L. G. Houk
A. E. Kane
J. L. Hofflund
Mr. Thayer
Mr. Hedges
Chron.
Pending
Field Team, Region III

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

Rewritten by Houk

OCT - 5 1953

Mr. Albert Rattaro
Box 944
Mt. Shasta, California

Re: Docket No. DMEA-2644 (Asbestos)
Louis M. Rattaro
Mt. Shasta Mining Company
Mt. Eddy Asbestos Prospect
Siskiyou County, California

Dear Mr. Rattaro:

Reference is made to your letter of August 4, 1953, advising Mr. H. C. Miller, Executive Officer, Region III, of the death of your brother, Louis M. Rattaro, acting business as Mt. Shasta Mining Company, and expressing the desire of the estate to proceed with obtaining exploration assistance on the Mt. Eddy Asbestos Prospect.

The application filed August 4, 1952, by the Mt. Shasta Mining Company is therefore denied without prejudice as to the merits of the project. When the decedent's heirs, representatives or other successors in interest have established a sufficient interest in the land for the purpose of a contract this office will be pleased, upon receipt of a new application, to give your proposal every consideration.

Sincerely yours,

Frank E. Johnson

Acting Administrator

LGHouk/gad 9/11/53
Rewritten by AEKane/ema 10-1-53
cc: Mails & Files
Adm. R. File
Dp. Comm.
L. G. Houk
A. E. Kane
J. L. Hofflund
Mr. Thayer
Mr. Hedges
Chron.
Pending
Field Team, Reg III

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

1012 Flood Building
870 Market Street
San Francisco 2, Calif

August 25, 1953

Mr. Albert Rattaro
Box 944
Mt. Shasta, California

Re: Docket DMEA-2644 - Asbestos
Louis Rattaro
Mt. Shasta Mining Company
Mt. Eddy Asbestos Prospect
Siskiyou County, California

Dear Mr. Rattaro:

Reference is to my letter dated August 7, in which I promised to reply to your letter of August 4 upon receipt of instructions from the Washington Office of the Defense Minerals Exploration Administration as to the best procedure to follow should you care to make application for an exploration loan in your name.

Our records show that your brother - Mr. Louis Rattaro, operated as an individual under his own name or as the Mt. Shasta Mining Company. Inasmuch as the application was signed Mt. Shasta Mining Company by Louis Rattaro, the identity of the Mt. Shasta Mining Company must be established now that your brother is deceased.

Probably the best and easiest way to handle the matter is for us to deny the application without prejudice, indicating to the Mt. Shasta Mining Company that when they have established sufficient interest in the land as owner, lessee or otherwise, for the purpose of the exploration contract, the Washington Office of the Defense Minerals Exploration Administration will be pleased to reopen their case upon receipt of a new application.

As you may desire to make a new application for an exploration loan, a set of loan application forms, a copy of DMEA Order 1, and a copy of the booklet entitled, "The Defense Minerals Exploration Program", are enclosed. Please note that applications for a loan must be filed in quadruplicate.

We will be very happy to help you in preparing your application if you should need assistance.

In reviewing our file we find that your brother's last efforts in connection with his application for an exploration loan were to get a clear title to the Mt. Eddy Asbestos Prospect and that he lacked only one signature. Was he able to get that signature?

Sincerely yours,

H. C. MILLER

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Enclosures

Copy to: DMEA, Washington, D. C.
E. H. Bailey, USGS

AUG 1 8 1953

COO

Mr. H. C. Miller
Executive Officer, DMA
Field Team, Region III
1312 Flood Building
870 Market Street
San Francisco 2, California

Subject: Docket No. DMA-2644 - Asbestos
Louis Mattaro
Mt. Shasta Mining Company
Mt. Eddy Asbestos Prospect
Siskiyou County, California

Dear Mr. Miller:

Reference is made to a copy of a letter of August 7, 1953, from you to Albert Mattaro, brother of the deceased applicant, on the Mt. Eddy Asbestos Prospect.

Your letter of August 7, 1953, indicates Mr. Louis Mattaro operated as an individual under his own name or as the Mt. Shasta Mining Company. Inasmuch as the application was signed Mt. Shasta Mining Company by Louis Mattaro the identity of the Mt. Shasta Mining Company must be established now that Mattaro is deceased. The simple solution of the problem is probably to deny the application without prejudice indicating to the Mt. Shasta Mining Company that when they have established sufficient interest in the land as owner, lessee, or otherwise, for the purpose of the exploration contract, this office will be pleased to re-open their case upon receipt of a new application.

Sincerely yours,

W. S. Martin

ACTING Chairman, Operating Committee

Approved:

J. H. Hedges
Member, Bureau of Mines

D. M. L.
Member, Geological Survey

LGHouk:gad 8/12/53
Copy to: Admr. R. File
Docket File
Operating Committee
Dr. Bowles, 3520
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

August 12, 1953

Memorandum

To: Mr. Robert E. Adams

From: Laurence G. Houk

Subject: Docket No. DMSA-2644 - Asbestos
Louis Rattaro
Mt. Shasta Mining Company
Mt. Eddy Asbestos Prospect
Siskiyou County, California

The attached docket is returned to be placed in the closed file as the subject applicant is deceased.

Attachment

LGHouk:gad 8/12/53

Copy to: Admr. R. File
Docket File
Field Team, Region III
Mr. Houk

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

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

August 7, 1953

Mr. Albert Rattaro
Box 944
Mt. Shasta, California

Re: Docket DMEA-2644 (Asbestos)
Mt. Eddy Asbestos Prospect
Siskiyou County, California

Dear Mr. Rattaro:

It was a blow to all of us who knew your brother Louis when we read of his tragic death in the Richmond, Berkeley and Oakland papers. He was a fine gentleman. What a tragic life he had. First, to have his wife run over by a train and then for he, himself, to have a tragic ending.

You ask in your letter of August 4 for information on what you should do concerning your brother's loan application.

I have written the Washington office of the Defense Minerals Exploration Administration and upon the receipt of a reply I will communicate the information to you.

Sincerely yours,

H. C. MILLER

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Copy to: DMEA, Washington, D. C.
[illegible]

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

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

August 7, 1953

Mr. Albert Rattaro
Box 944
Mt. Shasta, California

Re: Docket DMEA-2644 (Asbestos)
Mt. Eddy Asbestos Prospect
Siskiyou County, California

Dear Mr. Rattaro:

It was a blow to all of us who knew your brother Louis when we read of his tragic death in the Richmond, Berkeley and Oakland papers. He was a fine gentleman. What a tragic life he had. First, to have his wife run over by a train and then for he, himself, to have a tragic ending.

You ask in your letter of August 4 for information on what you should do concerning your brother's loan application.

I have written the Washington office of the Defense Minerals Exploration Administration and upon the receipt of a reply I will communicate the information to you.

Sincerely yours,

H. C. MILLER
H. C. Miller
Executive Officer
DMEA Field Team, Region III

Copy to: DMEA, Washington, D. C.
E. H. Bailey, USGS

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 27 1953

1012 Flood Bldg.
870 Market St.
San Francisco 2, Calif.

July 21, 1953.

Mr. Louis Rattaro
Mt. Shasta Mining Company
104 - 21st Street
Richmond, California

Re: Docket DMEA-2644 (Asbestos)
Mt. Eddy Asbestos Prospect
Siskiyou County, California

Dear Mr. Rattaro:

It is now over a month since you informed us of the difficulty you were having in locating the last party whose signature is needed to complete clearing the title to your Mt. Eddy Asbestos Prospect. When you telephoned this office on June 4, you thought that everything would be "signed and sealed" in another week.

To date, however, we have not heard from you concerning the outcome of your efforts to get the remaining signature. We would like to hear from you promptly regarding this matter so our Washington office may be informed on whether or not to keep your application open a short time longer.

Sincerely yours,

H. C. Miller
Executive Officer, DMEA Field Team
Region III

Copy to: Operating Committee, DMEA, Washington
E. H. Bailey, USGS

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 9 1953

Office of
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

June 4, 1953

Memorandum

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

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-2644 (Asbestos)
Mt. Shasta Mining Company, Mt. Eddy Asbestos Prospect
Siskiyou County, California

Reference is made to your letter dated April 10, 1953, and to a telephone call to this office during my official trip to Bartlesville, Oklahoma, last week, both questioning whether or not Mr. Rattaro is still interested in an exploration loan.

Mr. Rattaro phoned the office this morning in reply to a letter we sent to him on June 2, informing my secretary that he has succeeded in getting the signatures of all but one of the owners of the property. To date he has not been able to locate that man. Mr. Rattaro asked that he be granted another week's time to secure the lacking signature, or at least to attempt to secure it.

Mr. Rattaro stated that it was quite a surprise to him when only the other day he received a communication from DMPA that his application for a production loan (DMPA-2184) was being certified to RFC.

I will let you know next week whether Mr. Rattaro was successful in obtaining the remaining signature and of his wishes regarding his exploration application.

H. C. MILLER

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Copy to: E. H. Bailey, USGS

Office of
DMEA Field Team
Region III

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration

JUN 8 1953

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

June 2, 1953

Mr. Louis Battaro
Mt. Shasta Mining
106 - 21st Street
Richmond, California

Re: Docket DMEA-2644 (Asbestos)
Mt. Shasta Mining Company
Mt. Eddy Asbestos Prospect
Siskiyou County, Calif.

Dear Mr. Battaro:

We have again heard by telephone from the Washington office of the Defense Minerals Exploration Administration. This time we were advised that they intend to disapprove your project, unless they receive formal data relative to the status and clarification of ownership of the property.

We will have to work fast if we are to get through a loan on your property, as the present Act under which loans are made is scheduled to expire June 30, 1953.

May we hear from you regarding the latest developments at a very early date.

Sincerely yours,

H. C. MILLER

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Copy to: DMEA, Washington, D. C.
E. H. Bailey, USGS

6[illegible]

APR 1 0 1953

Mr. [illegible] C. Miller
Executive Officer, DMEA
Field Team, Region III
1012 Flood Building
870 Market Street
San Francisco 2, California

Subject: Docket No. DMEA-2644 - Asbestos
Mt. Shasta Mining Company
Mt. Eddy Asbestos Prospect
Siskiyou County, California

Dear Mr. Miller:

Reference is made to the subject application for exploration assistance on the Mt. Eddy Asbestos Prospect in California.

There has been no action on this application for over six months and we presume that the applicant has lost interest. Please write him inquiring of his wishes in this matter and suggest that he withdraw his application if he is unable to obtain legal rights to conduct an exploration project in Section 19, T.41 N., R.5 W., Siskiyou County, California.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hodges

Director, Bureau of Mines

A. R. Kinkel, Jr.

Member, Geological Survey

LGHouk:gad 4/8/53

Copy to: Admr. R. File
Docket File
Field Team, Region III
Operating Committee
Dr. Bowles, 3522
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

600

AUG 21 1952

Mr. H. C. Miller
Executive Officer, DMEA
Field Team, Region III
1012 Flood Building
870 Market Street
San Francisco 2, California

Subject: Docket No. DMEA-2644 - Asbestos
Mt. Shasta Mining Company
Mt. Eddy Asbestos Prospect
Siskiyou County, California

Dear Mr. Miller:

Reference is made to your letter of August 6, 1952, on the subject docket (please note DMEA-2644).

The Supplemental Report on the Mt. Eddy Prospect did not follow the outline of Memorandum No. 9 of July 15, 1952, from the Operating Committee to all Field Teams. It is not possible to further process this application until the following information has been received in this office:

1. Name of applicant. Your letter on this point is not clear, but inasmuch as the application is signed for the Mt. Shasta Mining Company by Louis M. Rattaro, it is assumed that the Mt. Shasta Mining Company is the applicant. Kindly verify this.

2. The ownership of the south half of Sec. 19, T41NR5W must be clarified before the application can be processed. If it is found that the Pine Box Manufacturing Company owns the mineral rights in this area, it will be necessary to have a copy of the lease showing the lessor and lessee; six signed copies of Owner's Consent to Lien; a statement by the applicant that the lease is in good standing; and a statement on the length of the lease. If the leases are to Louis M. Rattaro, then Mr. Rattaro must make an assignment of the leases to the Mt. Shasta Mining Company.

3. The applicant should obtain bids from three drilling contractors for each of the two stages of the drilling. A copy of these bids should be submitted to this office. The drilling contractors should be asked to include in their bids the care and transportation of the drill cores to a central point.

4. The book, page, and county of recording of the newly located claims should be sent this office, if the claim locations are found to be valid.

5. We should have a tie-in to a corner to show location of principal open-cut workings, where diamond drilling is to be done, with relation to Section 19.

6. Can the work be done without hindrance of weather; can the work go on in the winter months.

We would prefer to set up the drilling on a unit basis, including moving, boxing, and gathering cores. The items of geologic mapping, sampling, and mineral testing we could set up in a lump contingent sum, say $1,500 or $2,000, and make its use subject to the approval of the Regional Executive Officer.

We would appreciate it if you would call this office, when you have the above information.

Sincerely yours,

R. C. Selfridge

ACTING Chairman, Operating Committee
Defense Minerals Exploration
Administration

Approved:

C. N. Johnson
Member, Bureau of Mines

D. M. Lemmon
Member, Geological Survey

LGHouk:gad 8/18/52

Copy to: Admin. Reading File
Docket File
Operating Committee (2)
Dr. Bowles, 3522
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

Hoover's secretary! 8/11/52

Please attach this copy of Field Team Report to copy of memo. by Mr. P. L. Weis, U.S. Geological Survey, REVIEW OF APPLICATION DMEA-2644 (asbestos) dated August 11, 1952; it should have been attached to application sent to you today — DMEA-2644.

Mt. Shasta Mining Co
Louis M. Rattaro

R. L. Tarr

IN REPLY REFER TO:

G-MD-CNM

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

August 11, 1952

Memorandum

REVIEW OF APPLICATION DMEA-2644 (Asbestos)

To: L. G. Houk, Defense Minerals Exploration Administration
From: P. L. Weis, U. S. Geological Survey
Applicant: Louis M. Rattaro.
Name of property: Mt. Eddy Asbestos Prospect.
Location of property: Siskiyou County, California.
Estimated cost of project: $21,500.
Summary of applicant's proposal: Two stages of exploratory drilling, each to consist of 4 holes including 1,100 feet total footage. Sampling, grading of drill cores.
Sources of information on applicant's property: DMPA field team report (July 16) by Matson and Chidester.
Comments: Both the geologists' report and the engineer's report on the DMPA application recommended exploration. The applicant's proposal is the drilling program recommended in a supplement to the field team report. Some geologic mapping of the property might be in order.
RECOMMENDATION: Approval of the application.

Paul L. Weis

Weis:jeh
G-8/11/52
cc: Director's reading file 4212
Branch reading 4202
DMEA
Weis G-230 USGS
Norton " "

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION III

SUPPLEMENT

DMPA-2184, Mt. Eddy Asbestos Prospect, Mt. Shasta Mining Co.

Siskiyou County, Calif.

E. J. Matson, Mining Engineer
U. S. Bureau of Mines

July 28, 1952

SUPPLEMENT

DMPA-2184, MT. EDDY ASBESTOS PROSPECT, MT. SHASTA MINING CO.

Siskiyou County, Calif.

PROPOSED DRILLING PROGRAM

Introduction:

The Mt. Eddy asbestos prospect was examined on May 1, 2, and 3, 1952 by a DMEA Field Team[1/] in regard to a loan application for the construction of a mill on the property in the amount of $48,000.00.

Due to shallow or limited work on the property, the erection of a mill was not justified until further exploratory work indicates a favorable reserve and a better grade of asbestos below the weathered zone.

The applicant at that time was adverse to any exploratory work prior to mill construction. However, since then the applicant has expressed his desire to explore the property under an exploration contract.

The property is fully described in the previous report by the DMEA Field Team and further repetition is unnecessary. This report deals with a proposed exploratory drilling program supplemented by the following illustrations:

Fig. 1 Location map.
Fig. 2 Drilling program (plan)
Fig. 3 Generalized cross-section through proposed holes 1 and 2.

EXPLORATORY DRILLING PROGRAM

It is suggested that the area covering the ground in Figure 2 be accurately mapped by the U.S.G.S. or Bureau of Mines. The enclosed sketch (Fig. 2) is just a crude reconnaissance, made free-hand, in the field. The

1/ E. J. Matson, Mining Engineer, U. S. Bureau of Mines, and A. H. Chidester, Geologist, U. S. Geological Survey.

immediate area as shown would suffice for the drilling program. With the contours firmly established and outcrops and mineralized zone plotted, the spacing and length of holes can be intelligently planned.

Four holes with a total minimum footage of 1,100 feet (as shown by figs. 2 and 3) should be done first. If the first four holes encounter a good grade of asbestos, then four more holes spaced 200 feet apart horizontally to intersect the ore zone 50 to 100 feet below surface should be drilled to complete the exploration of the area. Otherwise, if the first four holes do not encounter a good grade of asbestos, the project should be terminated, with the minimum footage.

Estimation of fiber content should be made by visual inspection and by actual count in the field. After visual inspection in the field, core sections should be sent to Dr. Oliver Bowles, consultant, U. S. Bureau of Mines, South Interior Bldg., Washington 25, D. C. for further analysis.

Other asbestos laboratories where samples apparently could be sent, are as follows:

Union Asbestos & Rubber Co., 1813A S. 54th Ave., Cicero 50, Ill.

Asbestos Corp. of America, 90 West Street, New York 6, N.Y.

Keasbey & Mattison Co., 1950 Mitchell Ave., Ambler, Pa.

The Philip Carey Mfg. Co., Wayne Avenue at Mills, Cincinnati 15, Ohio.

Johns-Manville, 22 E. 40th Ave., New York 16, N.Y.

Powhatan Mining Co., 6725 Windsor Mill Road, Woodlawn, Baltimore 7, Md.

Asbestos Textile Company, Inc., Division of Gatke Corporation, 228 N. La Salle St., Chicago, Ill.

The cost of sending asbestos to the above private firms is not known. In order to get that information the applicant should get in touch with the above firms.

Estimated drilling costs (minimum).

1,100 feet drilling @ $7.00 (contract)	$7,700.00
Supervision, 3 months @ $450.00/mo.	1,350.00
40 core boxes @ $4.50	180.00
Sampler $14/day - 3 months (6 day week)	1,183.00
Sample shipments (mill tests) etc.	587.00
Total	$11,000.00

Bailey + 9 question need for a sampler HHM

Estimated drilling costs (additional).

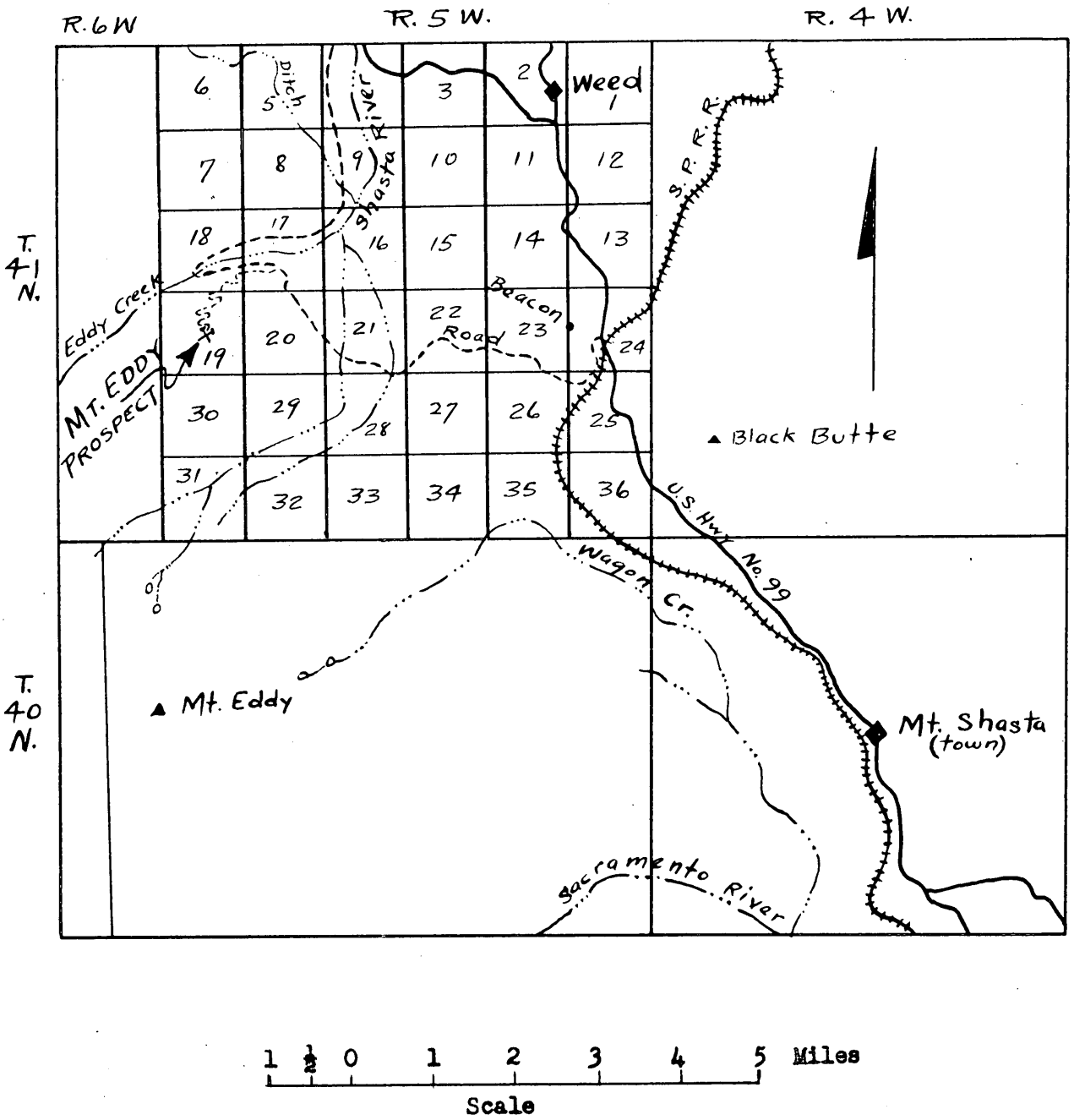
1,200 feet drilling @ $6.00 (contract)	$7,200.00
Supervision, 3 months @ $450.00	1,350.00
43 core boxes @ $4.50	193.50
Sampler $14/day - 3 months (6 day week)	1,183.00
Sample shipments (mill tests) etc.	573.50
Total	$10,500.00

Summary (overall costs per foot)

Minimum footage 1,100 feet	$11,000.00	$10.00/ft.
Additional footage 1,200 feet	10,500.00	8.75/ft.
Total: Maximum 2,300 feet	$21,500.00	9.35/ft.

Conclusion:

Drill hole No. 1 could be spotted and drilling commenced without much delay. While this drilling is progressing, the area could be mapped with a plane table for spotting the future holes. Holes should be started BX size and drilled as far as possible with this size bit; thence, reduced to AX size and finally EX size, if needed. Especial care should be undertaken to get good core recovery, as sludges will have no value.



Taken from California Dunsmuir Quadrangle - U. S. G. S. - Edition of 1935, surveyed 1931

FIGURE 1. INDEX MAP SHOWING LOCATION OF THE MT. EDDY ASBESTOS PROSPECT SISKIYOU COUNTY, CALIFORNIA

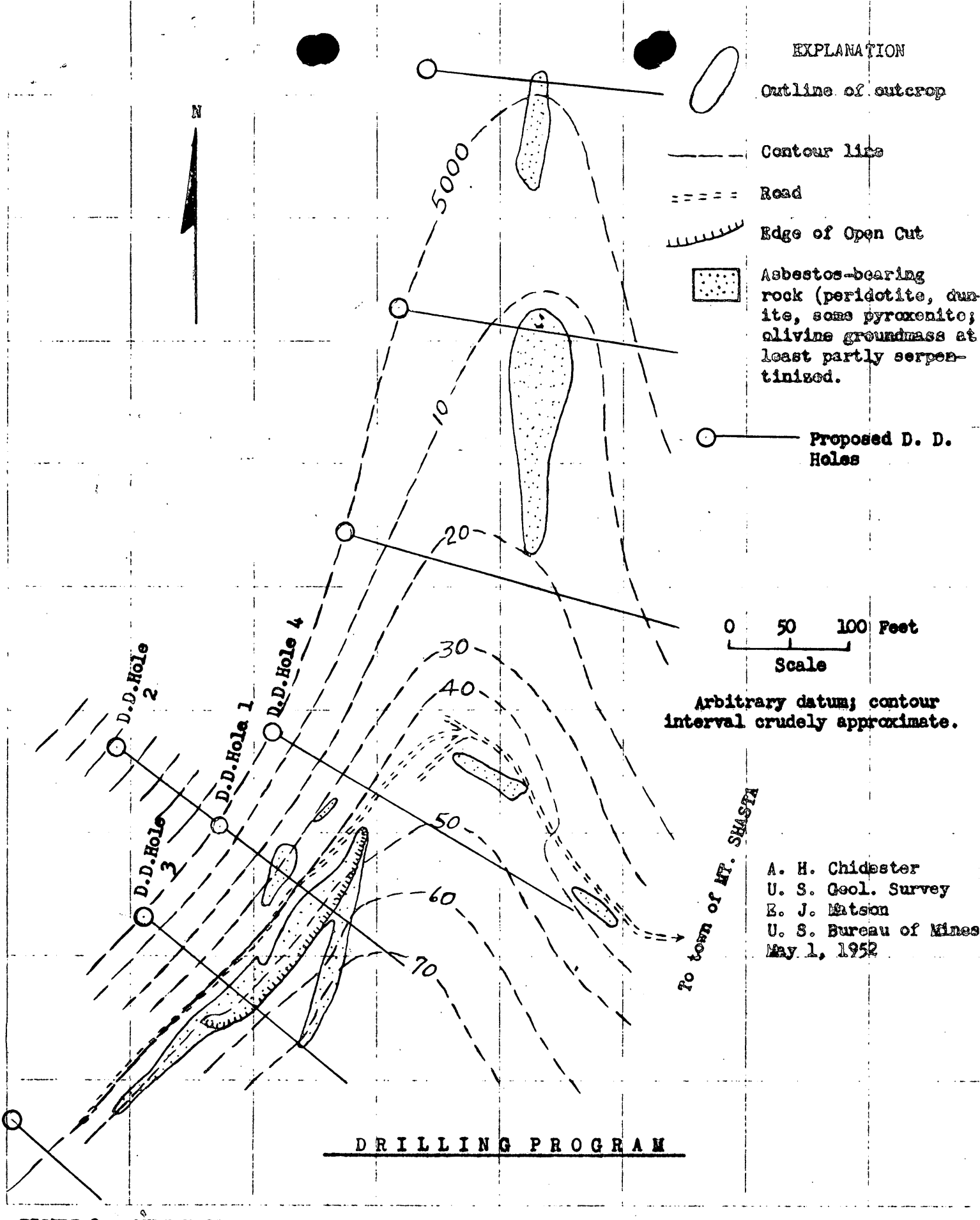
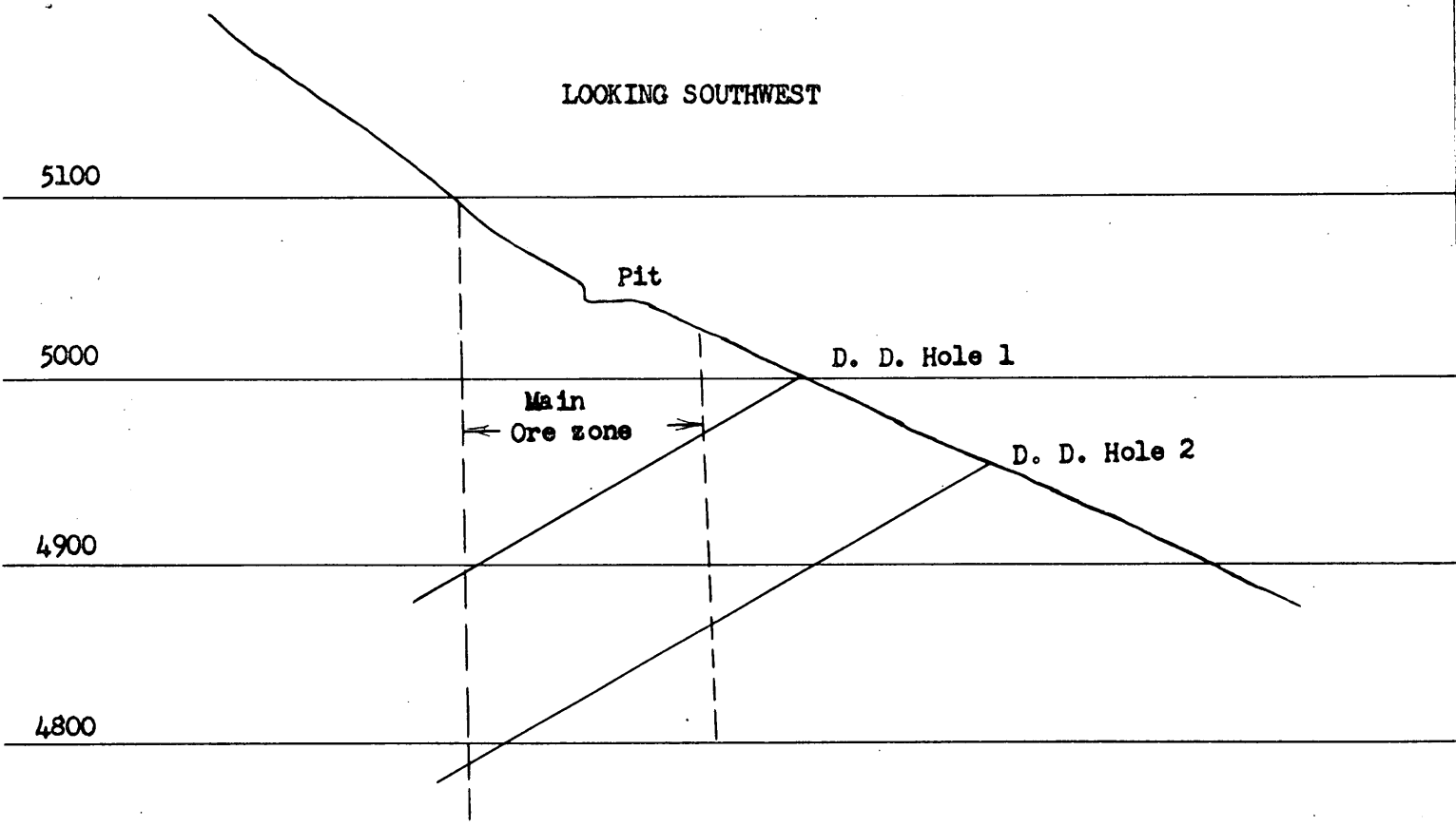


FIGURE 2. SKETCH OF MT. EDDY ASBESTOS PROSPECT SHOWING OUTCROPS AND LOCATION OF WORKINGS
SISKIYOU COUNTY, CALIFORNIA



Hole No.	Inclination (Degrees)	Bearing (Degrees)	Length (Feet)
1	-30	S 67 E*	250
2	-30	" *	350
3	-30	" *	250
4	-30	S 60 E*	250
			1100 Minimum
Four more holes			1200
			2300 Maximum

The four undesignated holes to be drilled if the first four holes warrant this additional drilling. These holes (see fig. 2, Drilling Program) to be spaced 200 feet apart horizontally along the strike of the ore zone and normal to the local strike. Holes to be planned to intersect the ore zone from 50 to 100 feet below surface. Average length of holes 300 feet.

Program to be flexible; spotting of each successive hole to be dependent on the outcome of the previous hole. Locations, inclinations, bearings and length may be changed as more knowledge is gained from each hole drilled.

* Bearings to be checked in field; holes to be pointed normal to local strike.

0 50 100 feet

Scale

FIGURE 3. GENERALIZED CROSS-SECTION THROUGH HOLES 1 & 2 AND PERTINENT INFORMATION

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

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Bldg.
870 Market St.
San Francisco 2, Calif.

AUG 8 1952

August 6, 1952

Air Mail

Memorandum

To: Defense Minerals Exploration Administration, Interior Bldg., Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Application for exploration assistance (asbestos)
Re: Docket DMPA-2184, Mt. Eddy Asbestos Prospect, Mt. Shasta Mining Co., Siskiyou County, California

Reference is made to Mr. Houk's telephone call of a week or so ago, requesting copies of Form MF-103 signed by Mr. Rattaro as to ownership of the property involved in the proposed exploration. This has been done, and four copies of MF-103, signed by Mr. Rattaro, are attached.

According to Mr. Rattaro, who is operating as an individual under his own name or as the Mt. Shasta Mining Company, there is some question whether there is need for him to lease the property of the Pine Box Manufacturing Company, that company having acquired the property from the Southern Pacific Railroad. Mineral rights, other than iron and coal, do not seem to be a factor in the change of ownership of Section 19, so Mr. Rattaro has filed six location notices on the property he is interested in exploring for asbestos. His attorney is having a thorough search of the title made, and we should know his conclusions in a few days. If a subordination agreement is needed, Mr. Rattaro said the Pine Box Manufacturing Company has agreed to sign such subordination.

Kindly let us know if we can do anything further to expedite the loan application.

H. C. MILLER

H. C. Miller
Executive Officer, DMEA Field Team
Region III

Attachments

Copy to: E. H. Bailey, USGS

IN REPLY REFER TO:

G-MD-CNM

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

July 17, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMPA-2184 (Asbestos)

To: L. G. Houk, Defense Minerals Exploration Administration.
From: P. L. Weis, U. S. Geological Survey.
Applicant: Mr. Rattaro.
Name of property: Mt. Eddy Asbestos Prospect.
Location of property: Siskiyou County, California.
Date of field team report: June 16, 1952.
Authorship of field team report: A. H. Chidester and E. J. Matson.
Field team's recommendation: Deny the application for a development loan, and approve a core drilling project as a substitute project.
Comments: The substitute proposal would presumably be submitted as a DMEA application from Mr. Rattaro. No action is necessary until such an application is submitted.
ACTION SUGGESTED:
Follow field team's recommendation.

Paul L. Weis

Weis:jeh
G-7/17/52

cc: Director's reading file 4212
Branch reading 4212
DMEA
Norton, USGS, G-230
Weis, USGS, G-228

DRAFT OF TELEGRAM

We are considering for Mt. Eddy Asbestos Mine the Matson diamond-drilling program. It would include all land owned or leased within Section 19., T 41 N., R 5 W, Siskiyou County, California. We need description of leases and mine locations owned by the company in this Section. We also want a bid for drilling. First Stage 1200 feet and second Stage 1200 feet.

Geologic mapping, sampling and testing would be handled separately as contingent costs subject to Executive Officer.

A sketch map showing location of workings with respect to Section corners is needed. Is the project to be for the corporation or for an individual?

Call me on phone after you have had a chance to check. Air-mail letter on the subject following.