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

Department of the Interior
Defense Minerals Exploration Administration
14X4401 (01) Revolving Fund, Defense Production Act, Interior (Allocated Working Fund to the Office of the Sec.)

DAY LETTER

DEC 15 1954

Mr. William C. Boalmear
The Katherine C. Mines
2105 North Eckart Street
South San Gabriel, California

Retel December 14, 1954, Atomic Energy Commission Exploration Office, 222 S. W. Temple Street, Salt Lake City, has jurisdiction in your area. Send them one pound representative sample of radio active material and description of the deposit for evaluation, and possibly a field examination.

SIGNED
Lawrence G. Houk, Chief
Nonmetallic Minerals Division
Defense Minerals Exploration Administration

CONFIRMATION COPY

LGHouk:gad 12/15/54

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

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WP057 DL PD-TDAM SOUTH SAN GABRIEL CALIF 14 1102 AMP-

LAWRENCE G. HOUK, CHIEF, US DEPT INTERIOR DEFENSE MINERALS

EXPL ADMN REGARDING DOCKET 3519 DONT PHONE

I AM SURE MYSELF, OF RICH FISSIONABLE MATERIAL DEPOSIT. RECORDED BOOK

1662 PAGES 204-205 RIVERSIDE COUNTY. YOU ADVISE ATOMIC ENERGY COMMISSION

FOR ME I DON'T KNOW HOW TO HANDLE THESE MATTERS. PLEASE ASSIST ME. RUSH ANSWER=

WILLIAM C. BEALMEAR 2105 NORTH ECKART ST SOUTH SAN GABRIEL CALIF=

CC OF TELETYPE REC'D DECEMBER 15, 1954

600

DEC 14 1954

Mr. William C. Healmear
The Katherine C. Mines
2105 No. Eckart Street
South San Gabriel, California

Re: Docket No. DMEA-3519 - Asbestos, Mica, et al.
The Katherine C. Mining Claims
Riverside County, California

Dear Mr. Healmear:

Your application for aid for an exploration project and other data available to us in Washington relating to the above-named property have been reviewed.

Projects approved by the Defense Minerals Exploration Administration must, in its judgment, 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 and an examination of the asbestos sample which you submitted indicates that the material is amphibole and therefore will not qualify for DMEA assistance. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

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

Sincerely yours,

C. O. Mittendorf

Administrator

JHopkins:ad 12/10/54
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region III
Dr. Bowles, 3516
Mr. Kiilsgaard, 5222
Mr. Houk

December 13, 1954

Memorandum for the files

From: Lawrence G. Houk

Docket No. DMEA-3519 - Asbestos, Mica, et al. William C. Bealmear
The Katherine C. Mining Claims
Riverside County, California

Subject: Denial of subject application

Seven specimens were received from the Katherine C. Mining Claims, Riverside County, California. They have been forwarded to College Park for a classification of the rock specimens and for a determination of the varity of the fibrous specimen of asbestos.

Dr. Bowles and myself agree that this material is an amphibole asbestos, the fiber being in the order of 6 to 8" in length. It has a weak tensile strength and is weathered. The following samples were received with markings:

No. 1. Serpentine
No. 2. Serpentine fransformation.
No. 3. Transformation vermiculite.
No. 4. Vermiculite
No. 5. Amphibole
No. 6. Amphibole
No. 7. Transformation volcanic ash EX-chrysotile

The samples 5 and 6 were evaluated both by Dr. Bowles and myself. Sample 7, the volcanic ash EX-chrysotile, appeared to be a silicified cross fiber material. No sample of mica was received from the applicant, although the samples 3 and 4 were micaceous.

There is no material of strategic value. The Operator apparently knows nothing of the mining or selling of chrysotile asbestos and it was felt that inasmuch as he was continuing to operate this property with the expectation of getting DMEA funds an immediate denial of his application would be justified at this time rather than waiting for a mineralogical determination from College Park.

LGHouk:gad 12/13/54
Copy to: Admr. R. File
Mr. Houk

Docket Copy
Surname:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 600

December 9, 1954

NSiRR

Memorandum

To: Mr. Paul M. Ambrose, Region VIII, Bureau of Mines

From: Lawrence G. Houk, Chief, Nonmetallic Minerals Division, DMEA

Subject: Evaluation of seven specimens from The Katherine C. Mining Claims, Riverside County, California, DMEA-3519 - Asbestos

We are particularly interested in determining the variety of the fibrous specimens attached hereto, and obtaining a rough classification of the rock specimens. The classification need only be of the same type that is generally provided the public.

Attachments

LGHouk:gad 12/9/54

Copy to: Admr. R. File
Docket
Mr. Houk

December 9, 1954

Memorandum

To: Mr. Paul M. Ambrose, Region VIII, Bureau of Mines

From: Lawrence G. Houk, Chief, Nonmetallic Minerals Division, DMEA

Subject: Evaluation of seven specimens from The Katherine C. Mining Claims, Riverside County, California, DMEA-3519 - Asbestos

We are particularly interested in determining the variety of the fibrous specimens attached hereto, and obtaining a rough classification of the rock specimens. The classification need only be of the same type that is generally provided the public.

Attachments

LGHouk:gad 12/9/54

Copy to: Admr. R. File
Docket
Mr. Houk

CC of Teletype rec'd from Wm C. Bealmear 12/8/54

L.LLR050 LONG NL PD=TDL SOUTH SAN GABRIEL CALIF 7=

LAWRENCE G. HOUK, CHIEF US DEPT OF THE INTERIOR DEFENSE MINERALS EXPLORATION ADMN REGARDING DOCKET 3519 WASH DC=

SENT SAMPLES AIR MAIL CALASBESTOS TRANSFORMATION OF CRYSOTILE BY VOLCANIC ACTION IS INDICATED BY MARKED SAMPLES ONE TWO THREE AND FOUR IS THE GEOLOGICAL SERPENTINE CHANGED TO VERMICULITE THE CRYSOTILE SAMPLE IS THE TRANSFORMATION TO CALASBESTOS BY VOLCANIC ACTION WE FEEL SURE OF CRYSOTILE BY DEPTH AND EXTENSION EXPLORATION NEED IMMEDIATE FUNDS FOR FURTHER EXPLORATION OUR PRODUCTS ARE STRATEGIC MATERIALS AND WE WILL CONTINUE TO DEVELOP MORE WITH FINANCIAL ASSISTANCE=

WILLIAM C. BEALMEAR 2105 NORTH ECKART ST

SOUTH SAN GABRIEL CALIF=. .

Wm. C. Bealmear, Operator

THE KATHERINE C. MINES

Executive Offices:

2105 North Eckart Street, South San Gabriel, California
Telephone Atlantic 0-4104
Factory FOrest 8-0181

C
O
P
Y

November 26, 1954

Re: Docket No. DMEA-3519
Asbestos, Mica, et al
The Katherine C. Claims
Riverside County, Calif.

Mr. Lawrence G. Houk, Chief
Nonmetallic Minerals Division
Defense Minerals Exploration Administration
Washington 25, D.C.

Dear Mr. Houk:

As explained in my application, I have Equipment consisting of a D-4 Caterpillar with Blade, Loading Buckets and a drag-tooth. Since there are outcroppings over a mile in extent on my claims this equipment can be used effectively in a limited area, and is not heavy enough to go to the depth needed. I have had to resort to the more liberal use of powder which tends to shatter mica.

Ten days ago when I left the mining operation to attend to affairs here my instructions to my men was to make intensive samplings, as you request. They have been sorting, grading, and stockpiling amphibole, amosite, and vermiculite of which there are enormous quantities. I am returning to the mine in the morning and will forward samples immediately on my return the first of next week.

The clear mica I have found has ranged from clear white to deep golden color, and there have been many such samples found covering a wide area. The cost of keeping equipment in operation and trustworthy men supplied with what is necessary is fast draining my resources and is preventing me from spending as much time in actual work as I would wish. Samples will be sent as soon as possible.

Sincerely,

/s/
Wm. C. Bealmear

600

NOV 1 - 1954

Mr. William C. Healmear
The Katherine C. Mines
2105 No. Eckart Street
South San Gabriel, California

Re: Docket No. DMEA-3519 - Asbestos, Mica, et al.
The Katherine C. Mining Claims
Riverside County, California

Dear Mr. Healmear:

This will acknowledge receipt of your application for exploration assistance for asbestos, et al., on your Katherine C. Mining Claims.

We are enclosing a copy of DMEA Order-1, Amended, in which you will note that the chrysotile variety of asbestos only will qualify for DMEA assistance.

May we suggest that you send us a one or two pound sample of your best soft chrysotile fiber and clear mica sheets for evaluation.

As you have requested we are returning herewith your photographs.

Sincerely yours,

SIGNED

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

Enclosures 3

JHopkins:gad 10/28/54
Copy to: Admr. R. File
Docket
Dr. Bowles, 3516
Mr. Killsgaard, 5222
Field Team, Region III
Mr. Houk

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 27 1954

October 26, 1954

Memorandum

To: Mr. Lawrence Houk, Chief, Non-Metallic Minerals Division, D. M. E. A.

From: Commodity Specialist, Construction and Chemical Materials Branch

Subject: DMEA-3519, Katharine C. Claims, Riverside County, California

The applicant has supplied much information on development work done but apparently little is known of the character and quality of the asbestos. It is generally referred to as amphibole and also as amosite. As deposits of amosite have not been found in the United States its occurrence in this deposit is doubtful. If the amphibole is of the anthophyllite or tremolite types commonly found in California, it would not qualify for D.M.E.A. assistance. I would suggest as a first step that the applicant be requested to send a small representative sample of the asbestos to Washington for examination. The advisability of a Field Team examination would be governed chiefly by the result of such examination.

Oliver Bowles

IN REPLY REFER TO:

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

October 14, 1954

Re: DMEA-3519
Katherine C Claims
Pinyon Flats District
Riverside Co., Calif.
$50,000 - Asbestos

Memorandum

To: L. G. Houk, Defense Minerals Exploration Administration

From: E. L. Newcomb, U. S. Geological Survey

Subject: Review of application

The applicant proposes to explore along the trend of a series of asbestos-bearing outcrops by trenching, diamond drilling, and shaft sinking. According to the operator, the property may contain deposits of mica, vermiculite and platinum group metals in addition to asbestos.

In general, the information presented in the application is inadequate to determine the possible merit of the proposed exploration.

We do not have any information in our files concerning the Katherine C claims, except that asbestos is known to occur in the area.

The operator has made a sincere effort to present a complete application and undoubtedly has submitted to the best of his ability all possible data. There is little to be gained by correspondence under the circumstances.

I recommend the application be referred to the Field Team for their review. There probably is information available in the Survey files at the district office in California. A field examination probably will be required, because of the new work completed by the operator.

E. L. Newcomb

ELNewcomb:hlm
G-10/14/54

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
Oliver Bowles, 3516