C O P Y

THE PHILIP CAREY MANUFACTURING COMPANY

LOCKLAND, CINCINNATI 15, OHIO

Mr. C. O. Mittendorf
Acting Administrator
Defense Minerals Exploration Administration
United States Department of the Interior
Washington 25, District of Columbia

Re: Docket No. DMEA-1211 - Asbestos
Casper Mountain, Wyoming

Dear Mr. Mittendorf:

We want to thank you for your letter dated May 29th on the above subject. Since we do not feel that it is advisable to spend any money on the above project at the present time, you may close your docket. We want to thank you again for your cooperation in holding this matter open for us.

Very truly yours,

/s/ E. J. Fasold
Secretary

C O P Y

ROUGH DRAFT

Philip Carey Manufacturing Co.
Lockland
Cincinnati 15, Ohio

Subject: Docket No. DMEA-1211
Asbestos
Casper Mountain, Wyoming

Gentlemen:

Reference is made to the subject application for exploration for asbestos in Wyoming.

OK

Mr. V. P. O'Reilly, Washington Representative of your Company, advised by telephone on November 8, 1951, that the applicant desired to hold the application open until this spring. Nothing further has been received from your company and we assume that you are no longer desire to proceed with the application. We wish to cooperate with you in the matter of allowing ample time, but if the needed data have not been received by July 1, 1952, we will then consider the docket closed.

Sincerely yours,

Acting Administrator, DMEA

600

MAY 28 1952

The Philip Carey Manufacturing Company
Lockland
Cincinnati 15, Ohio

Subject: Docket No. DMEA-1211 - Asbestos
Casper Mountain, Wyoming

Gentlemen:

Reference is made to the subject application for exploration for asbestos in Wyoming.

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Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

LGHouk:gad 5/23/52

Copy to: Admin. Reading File
Docket File
Field Team, Region IV
Mr. Norton, G-232 GSA Bldg.
Mr. Bowles, 3522
Mr. Houk

C O P Y

November 8, 1951

Memorandum

To: Mr. F. E. Johnson, Acting Director
Production Expansion Division

From: Mr. D. E. Moulds

Subject: Docket No. DMA 1211X
Philip Carey Mfg. Company
Wyoming Project

Inquiry was made recently by the writer as to the applicants desire to proceed with the subject project which is of an indicated wildcat nature.

On November 8, 1951, Mr. V. P. O'Reilly, Washington representative of the company, advised by phone that the applicant desired to hold the application open until a preliminary estimate of possibilities of the property could be made next Spring. After this examination the applicant would advise as to further action desired.

Consideration of application is thus deferred until the applicant furnishes a request and substantiation for a feasible exploration project on this property.

C O P Y

Memorandum:

To: Director, Production Expansion Division
Defense Minerals Administration

From: Director, Supply Division
Defense Minerals Administration

Subject: Recommendation for Contract Approval

Name of Applicant: **Philip Carey Manufacturing Co.**
Lockland
Cincinnati 15, Ohio

DMA No. **1211X**

Commodity: **Asbestos**

Amount Requested: **$6,000 (amended in conference to amount approved)**

Amount Approved: **$8,000**

Government Participation: 90 % $ 7,200

Tom Lyon

Docket DMA-1211X

RECOMMENDATION

1. That applicant be granted Exploration Aid Contract in the amount of $8,000, Government participation 90%, in accordance with Exhibits attached hereto.

2. That applicant be allowed to substitute suitable guarantee of repayment in event of production in lieu of Subordination Agreements.

NOTE: Applicant is represented in Washington by Mr. O'Reilly, who may be contacted at OV-2300, and who will sign contract for applicant.

Docket DMA-1211X

EXHIBIT "A"

The work will consist principally of sampling asbestos exposures by means of open-cut trenches. The trenches will be in solid bedrock and will require drilling and blasting. Trenches will be about 4'x4' in cross-section in the bedrock beneath overburden; total length of trenches estimated at 150 feet. If possible, the excavation will be contracted, if no suitable contract can be arranged, the work will be done by the applicant, using rented equipment. All work and subsequent sampling and compilation of data obtained, will be under the supervision of a geologist and an engineer employed by applicant, they will be on a part time basis with respect to this project. Work will require 4 months time.

Trench Excavation (contract) 150'	@	$ 35.00 ft.	$ 5,250.00
Geologist-part time 4 months	@	350.00	1,400.00
Engineer - part time 4 months	@	150.00	600.00
Jeep Rental - part time 4 months	@	62.50	250.00
Tent camp and camp equipment			500.00
Total			$ 8,000.00

NOTE: The above requirements vary from original application as they were amended in conference with applicant's representatives, Mr. King and Mr. O'Reilly.

Docket DMA-1221X

EXHIBIT "B"

Frame tent camp, complete	$	500.00

EXHIBIT "C"

Jeep - part time rental, 4 months @ $62.50	250.00

Providing excavation contract cannot be arranged, applicant will use equipment as follows:

105 CFM Wheel Mounted Compressor (rental)		500.00
Jackhammer, steel, hand tools (rental)		250.00
	$	750.00

EXHIBIT "D"

1 Geologist (part time) 4 months @ $350.00		1,400.00
1 Engineer (part time) 4 months @ 150.00		600.00
	$	2,000.00

Providing excavation cannot be done by contract, labor will be required as follows:

1 Driller	@	$2.50 per hour
2 Laborers	@	2.00 per hour

Total Labor (estimated)	$	4,500.00

EXHIBIT "E"

Not applicable.

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1211-A

Commodity Asbestos

Total Amount $ 6000

Govt. Participation 90 %

1. Name and Address of Applicant The Philip Carey Mfg. Co., Lockland, Cincinnati 15, Ohio

2. Location of Property Casper Mountain, Wyoming, Smith Creek Area - Sec. 16 & 17 T 32 N R 79 W 6th PM

3. Mineral or metal Asbestos Is it listed in Section 9 of MO-5? YES

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) ✓ Good See Dr. Bowles Memo, Attached

b) Poor

c) None

d) Don't know—needs field examination

e) Is there an alternative and favorable project? (If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? (question 5, 6, 7)* Yes, Options being obtained

6. If applicant is a lessee, is a copy of the lease attached? —

Does the lease have sufficient time to run to cover a future productive period? —

*question numbers are those of MF-103

1211-A

7. Are subordination agreements necessary? Applicant will furnish

a) ~~MF-202~~? guarantee of repayment in event of

b) ~~MF-202~~ production in lieu of Subordination

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower yes

b) Equipment and supplies yes
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* yes

d) Water (question 13)* yes

e) Power (question 13)* yes

Is a field check needed on any of these points? NO

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* yes

Is a field check needed on this point? NO

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? yes

If not, are there sufficient data given so that you can describe the project? _____ If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? NO, not needed at this time

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? yes

If not, what part of it is? _____

1211-7

Is this part a worthwhile exploration project?_____

d) Are the cost estimates detailed? yes

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data?_____ If so, attach a draft.

e) Are the cost estimates reasonable? yes

f) Should more information be requested from applicant? NO

g) Is a field examination necessary to complete Exhibit A? NO

11. Exhibit B (question 23-d)*

a) Is it applicable? Not applicable

b) If so, are sufficient data furnished?_____ If so, attach a draft.

c) Is a field check needed? NO

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? yes

b) Sufficient data? yes If so, attach a draft.

c) Are rents and charges reasonable? yes

d) Is a field check needed? NO

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? yes

b) Is the schedule adequate for the work proposed? yes

c) Is the schedule excessive for the work proposed? NO

d) Are the proposed wages and salaries reasonable? yes

e) Is a field check needed? NO

1214-7

14. Exhibit E (question 23-c)*

a) Is it applicable? NOT Applicable

b) Sufficient data?

c) Reasonable?

d) Field check needed? NO

15. In your judgment, can the proposed work be done in the proposed time? YES

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question?

Reviewed by: R. Wesley

Date 6/21/51

97692

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

June 13, 1951

Re: DMA Docket 1211X

Exploration loan requested by Philip Carey Manufacturing Co.
Cincinnati, Ohio

Comment

Bureau of Mines files contain considerable information on the Smith Creek area. Samples have been sent for examination at various times. Some of the samples are reported by the Bureau to be chiefly of short-fiber chrysotile somewhat weaker than Canadian fiber. Others are reported by the Bureau of Mines to be of good quality, and to compare favorably in strength and flexibility with Canadian asbestos. The deposits were worked for a small day many years ago. It is evident that chrysotile asbestos of somewhat uncertain quality occurs in this district, and in view of the shortage of supply of all grades of asbestos I would recommend that the exploration project be approved without a preliminary field examination.

Yours very truly,

OB

Oliver Bowles
Commodity Specialist
Bureau of Mines

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

G-SD-JAR

June 8, 1951

Memorandum

To: James A. Barr, Sr.

From: J. A. Redden

Subject: Application DMA-1211X from the Philip Carey Manufacturing Company, Cincinnati, Ohio, for an exploration loan of $5,400 to investigate asbestos deposits at Casper Mountain, Wyoming.

The application is for exploration for spinning grade asbestos on Casper Mountain, Wyoming.

The Geological Survey has no file data on the proposed exploration area. M. H. Beckwith has described the deposits in Journal of Economic Geology, vol. 34, 1939. He states that the serpentine body containing asbestos is about 1400 feet by 400 feet, and that most of the asbestos is harsh and brittle. In addition, he doubts if there are extensive areas in which asbestos makes up 5% of the rock. Diller (quoted by Beckwith) says there is only a trace of good spinning fiber.

The applicant did not have options on the claims at the time the application was submitted.

He intends to make an immediate detailed study of the area and then diamond drill if results of the detailed study are favorable. However, most of the estimated cost of the project is for drilling costs which might not materialize.

Based on the limited available evidence it is believed that the chances for successful exploration are poor but that rather than deny the application it is recommended that the field team visit the property and make the decision whether diamond drilling would be desirable for exploration.

J. A. Redden

JARedden:jeh
G-6/8/51
copy to: Director's Reading 4212
Branch Reading 4212
Redden G-228
DMA files