DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE Idm-E NO._____ DMEA NO. 5016

Application
- [x] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [ ] Owner's Consent to Lien and Subordination Agreement
- [x] Application and attachments

Right Side

- [x] Project summary (final)
- [ ] Work Comoleted analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [x] On-site Exam Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No._____: Reports

- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

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

Folders No._____: Maps (Use pocket folder or envelope)

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 13 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

May 12, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 14 1958
DATE | INITIALS | CODE

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region V - Knoxville, Tenn.

Subject: Application of Horace C. Holliday, Anderson, S. C. (mica)

Transmitted are three copies of an application received to day from Mr. Holliday.

A copy of the map and work estimate is attached to each copy of the application.

Robert A. Laurence

Robert A. Laurence

Z

Form MF–103
Revised Oct. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42–R1035.3
Approval expires June 30, 1958

RECEIVED MAY 14 1958 D.M.E.A.

APPLICATION FOR AID IN AN EXPLORATION PROJECT

PURSUANT TO DMEA ORDER I, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

RECEIVED MAY 12 1958 U. S. BUREAU OF MINES DEF. MIN. ADM. Knoxville, Tennessee

NAME OF APPLICANT (Full legal name and mailing address as it should appear on contract if one is executed)

MR. HORACE C. HOLLIDAY
116 MAXWELL AVENUE
ANDERSON, SOUTH CAROLINA

APPLICANT NOT TO USE THIS BLOCK

Docket Number: DMEA-5016

Date Received: 5-14-58

Government Participation %:

Region: V.

Division Code: 600

BUSINESS ORGANIZATION (Check one)

- Individual [X]
- Corporation [ ]
- Partnership [ ]
- Other (Specify) [ ]

State in which firm is organized: S. C.

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

Name	Address	Title
Horace C. Holliday		Owner

Mineral(s) for which you wish to explore: MICA

Estimated Cost of Project: $ 7,000.00 Approx.

LOCATION OF PROPERTY

Name	County	State
Mica	Anderson	S. C.

GENERAL INSTRUCTIONS

Before filling out this application, please read DMEA Order–I, Revised, "Government Aid in Defense Exploration Projects." To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit four copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 1, existing mine workings and geology in item 2, and the proposed exploration project in item 4. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 2(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals,* of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest DMEA Field Office.*

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.

5/1/58
Dated

Horace C. Holliday
BY *(Signature)*

OWNER
Title

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. *Applicant's Property Rights:*

(a) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all land adjacent to the proposed project area which you own or control. Describe any part of the project land or workings which should not be subject to Government lien for royalty payments. If the land consists of unpatented claims, state the book and page number for each recorded location notice, including amended locations, and the place where recorded (courthouse, recorder's office, county, and state).

(b) State all the names by which you know the property.

(c) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise. If you are not the owner, submit with this application one exact copy of the lease, contract, or other document (with address of owner) under which you control the property.

(d) Describe all liens, mortgages, or other encumbrances on the property.

2. *Physical Description:*

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the lands, including existing mine workings. Describe all production facilities.

(b) State your interest, if any, in operations stated in 2*(a)*.

(c) State, as far as you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves on the property giving quantities and grades and sampling methods used, supporting your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you may have, indicating on each whether you require its return to you.

3. *Accessibility of Project:*

(a) To aid DMEA representatives who may be required to examine the property, state the name and address of the person who will meet the DMEA representative; give directions for reaching the property; and describe accessibility of the property including the mine workings.

(b) Name the shipping and supply points and places where employees reside and state the distances between them and the property.

4. *The Exploration Project:*

(a) Describe fully the proposed exploration project giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and longitudinal and cross sections as necessary. Show the location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *property boundaries* or to the closest identifiable corner.

(b) If an access road to the project must be built, show the location on the property map and state the length, type, and construction methods proposed.

(c) In the event that an exploration contract with DMEA is executed, how soon will the work start and how many months will be required to complete it? State your anticipated average daily or monthly rate of progress for each type of work.

5. *Experience:*

State your operating experience and background with relation to your ability to carry out this exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of Costs:*

Furnish detailed estimates of the costs *for each item of the work proposed in 4(a)* under the headings listed below with a total for each heading and the estimated total cost of the project. Costs for any work to be performed by an independent contractor should be shown separately under category *(a)* below. Costs for any work that is not to be performed by an independent contractor should be given in detail under categories *(b)* through *(g)*.

(a) Independent contracts. State the cost of any proposed independent contract for the performance of all or any part of the work, expressed in units of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. *(Note* – If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. For necessary supervision, engineering and geological services, and labor, include an itemized schedule of numbers, classes, rates of wages, salaries or fees, and periods of employment. State whether these technicians and employees are available.

(c) Operating materials and supplies. List items of material and supplies with their cost. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of operating equipment to be used giving specifications and indicating how each item is to be acquired – i.e., rented, purchased, or provided by the applicant. If it is rented or purchased, state the estimated rental or purchase price. If it is to be furnished by the applicant, give its present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of necessary *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant, which will be used on the exploration project.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration project stating specifications and cost including labor, materials and supervision.

(g) Miscellaneous. For the operating equipment listed in 6*(d)*, describe the type and estimate the cost of repairs and maintenance expected during project operations. Do not repeat initial repairs listed in 6*(e)*. Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories.

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)* State whether you are prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation stated in Sec. 7 of DMEA Order–I, Revised.

(b) Explain to what extent you propose to furnish your share of the costs by providing money, by use of equipment owned by you, or otherwise.

* * * * *

INT.-DUP. SEC., WASH., D.C. 25960

116 Maxwell Ave.,
May 9th, 1958
Anderson S.C.

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 14 1958
DATE CODE

U.S. Department of the Interior,
Defense Minerals Exploration Adm.
Room 13- Post Office Bldg.
Knxville, 2, Tenn.

Re: Horace Holliday-
Application for Aid in
Mica Exploration.

Dear Sir:

The records which you asked for in addition to the record already mailed, enclosed find the details as asked for.

The legal description of my property is showmed on the map which is being enclosed. The title and book and other information as to records of property, might be found on the books of Andermon County in the Court house, Deed book 5 Q page 317, October 6, 1927, plat Book No.9- page 191 for plat of this tract. Deeded from E.H. and A.J; Holliday Exors, of estate of Mrs. Etta L. Holliday to H.C. Holliday, 188 acres in Hall Township.

Interest in property is sole ownership, with no mortages on the property, clear of all lien, There are no operations on the land now, and have not ever been any to this date, however, I have dug the mica out of the ground and know that it is there.

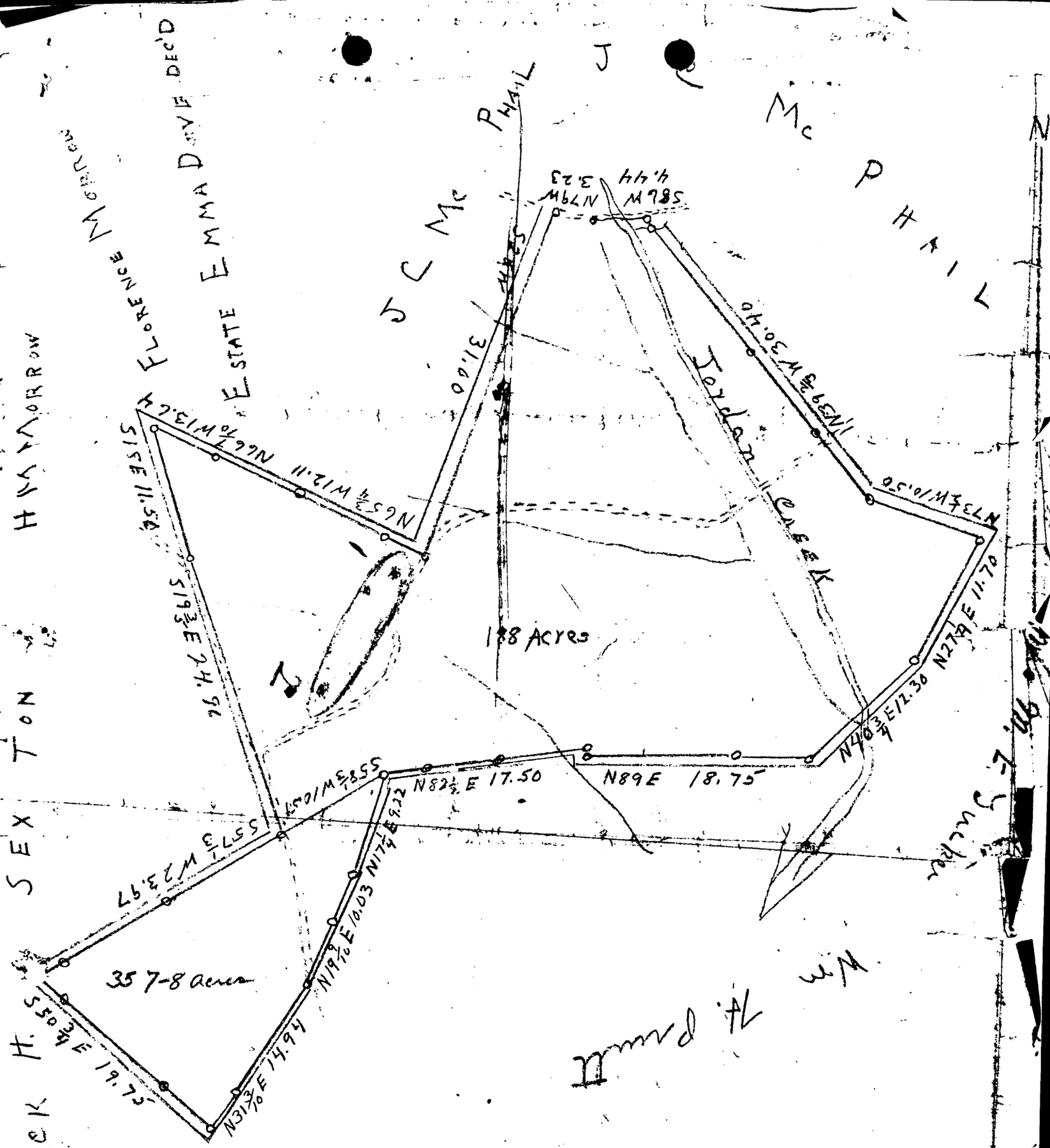
The estimate of the cost, open cut, 15,555 Cu.yds @ .30¢ per cu-yds.- $4,666.50
Back filling cut, 15,555 Cu. yds @ .15¢ per yd. 2,333.25

Total- $6,999.75

Respectively yours,

Horace C. Holliday

Horace C. Holliday,
116 Maxwell St.,
Anderson S.C.



" South Carolina.) The above plat represents two tracts of land
Anderson County.) belonging to Mrs. Etta L. Holliday, one containing one hundred and eighty eight(188) acres and the other thirty five and seven eighths(35 7/8) acres, situated in the state and county aforesaid on Jordan Creek, waters of Rocky River. Being a portion of land formerly owned by David Hall, Deceased, and later by J. J. Hall deceased.

Surveyed the 8th April 1915, by Wm. L. Mitchell, Surveyor and Honea Path S. C.

Wm. L. Mithhell his signature in fact.

Recorded Oct. 25, 1915."
RECORDED IN PLAT BOOK NO. 6 AT PAGE116.

Operating Committee

FILE COPY

DMEA

RECEIVED JUL 31 1958

DATE	INITIALS	CODE
7/31	C	220
		600

July 28, 1958

Mr. Horace C. Holliday
116 Maxwell Avenue
Anderson, South Carolina

Re: DMEA-5016 (mica)
Holliday Tract
Anderson County, S. C.

Dear Mr. Holliday:

As Mr. Mittendorf's letter of July 18 explained, DMEA's authority for approving new contracts expired on June 30, 1958. Therefore, regardless of when the application was filed, no assistance can be given except where a contract was executed on or before June 30.

Legislation now before the Congress will, if approved and enacted into law, authorize the continuation of exploration and, although under a somewhat modified program. If this legislation is passed, we will send you the new regulations and necessary forms on which to make application.

However, may I call your attention to the second paragraph of Mr. Mittendorf's July 18 letter. This indicates that a contract could not have been executed, even if the application has been completely processed before June 30. Therefore, if a new application is filed under a new program, it should include new data obtained from work done since the field examination was made on June 18.

I will, of course, be glad to talk with you if you come to Knoxville, but in the absence of any legal authority to aid exploration projects, there is absolutely nothing I could do for you.

Sincerely yours,

Robert A. Laurence
Executive Officer, DMEA
Region V

RAL/sm
cc
Ovr. Com-1

26th July, 1958
116 Maxwell Ave.,
Anderson S.C.

RECEIVED
JUL 28 1958
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

United States Department of
Interior,
Defense Minerals Exploration Administration
Room 13- Post Office Bldg,
Knoxville, 2, Tenn.

DMEA
RECEIVED
DATE INITIALS CODE

ReE Mica Mine.
Docket- No- DMEA- 5016- (-Mica)
Holliday Tract,
Anderson S.C.

Dear Sir:

I have put in for the Federal Assistance in mining the Mica which is definately on my farm, I have followed along with every thing that you have suggested for me to due to Federal Assistance in Mining the Mica on my farm, I also have two other tracts where I know Mica is in large sheets- but before I can do anything toward helping to bring this out in the light, would like to get Government assistance in excavating the tract now under process, which was suggested by the representatives who personally examined the mica prospect on this tract of land at the farm.

The said, Mr. Feitler of the Bureau of Mines , suggested that I do some more digging for examination of the mine, the purpose of this letter is to reopen the case and to ask for Government assistance, as I do not have the money to carry out this project, and need financial assistance, to get the Mica out of the mines.

As of your letter July 18, 1958, suggest that the date for new applications closed as of June 6- 1958- My application is not a new one as it has been in controversy with your department for some time, all I am doing now is waiting for the green light to go ahead with the excavation as I know the money is available, and I should be given assistance as the mica is definately there and I need help to get it out,

I have been excavating and grading for something over forty year, have worked all over the states, I know all about the grading- built road by hand and wheelers, so the experience is there, I am well qualified to dig Mica, but I lack the funds to go along with the processing. However, there is experienced men and women in this section who have mines and are mining who have offered their assistance free of charge to help me get this mica out of the ground, their advise is from years of experience.

I will come up to talk with you at my own expeses, I will come any where to cooperate with you to get the thing gping.

Harard C Holliday

Copy of letter mailed to Tenn Office- in reference to Holliday Famm Mica Project.

26th July, 1958
116 Maxwell Ave.,
Anderson S.C.

7-28	C	220
		600

United States Department of Interior,
Defense Minerals Exploration Administration
Room 13- Post Office Bldg,
Knoxville, 2, Tenn.

Re: Mica Mine.
Docket- No- DMEA 5016- (Mica)
Holliday Tract,
Anderson S.C.

Dear Sir:

I have put in for the Federal Assistance in mining the Mica which is definately on my farm, I have followed along with every thing that you have suggested for me to due to Federal Assistance in Mining the Mica on my farm, I also have two other tracts where I know Mica is in large sheets- but before I can do anything toward helping to bring this out in the light, would like to get Government assistance in excavating the tract now under process, which was suggested by the representatives who personally examined the mica prospect on this tract of land at the farm.

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I will come up to talk with you at my own expeses, I will come any where to cooperate with you to get the thing going.

Horace C Holliday

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
7/16	Anderson	

600

July 16, 1958

Memorandum

To: Mr. C. O. Mittendorf, Administrator

From: L. G. Houk, Director, Division of Nonmetallic Minerals

Subject: Evaluation of application and field examination report.
Docket No. DMEA-5016-Mica
Horace C. Holliday
Holliday Tract
Anderson County, North Carolina

Denial of application is recommended.

Mica: Non-strategic quality, scattered books up to four by six inches, off color, wedge and flat "A", and heavily stained, clay and iron oxide stain. Very little is clear.

Pegmatite: Poorly exposed for about 10 feet along hanging wall. Footwall not exposed. Deeply weathered, consisting of feldspar, quartz in massive blocks, and scattered books of muscovite. Country rock is a deeply weathered mica schist.

Workings: Trench - 30 feet long, 15 feet wide, 5 feet deep.

Past Production: In bulldozing the trench, the applicant recovered about 25 pounds of mine-run mica.

Method of Exploring: Applicant proposes open cut operation as follows:

Excavating open cut - 15,555 Cu. Yds. @ $0.30/C. yd.	$4,666.50
Back filling open cut - 15,555 Cu. Yds. @ $0.15/C.yd.	2,333.25
Total amount requested	$6,999.75

Recommendations: Because the mica observed on the dump and recovered during the bulldozing is not of strategic quality, the Field Team recommends denial of the application. There are no geological criteria to justify an exploration project. The Division of Nonmetallic Minerals and the Commodity Members of the Bureau of Mines and Geological Survey concur in the denial of the application.

WCAnderson:rsi 7/16/58
Copy to: Admr. R. File
Mr. Houk

Walter C. Anderson
Walter C. Anderson
Division of Nonmetallic Minerals

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
7/16	Anderson	600
7/17	Houk	600
7/18	Martin	130
7/18	Lamb	130
7/18	Nelson	130
"	Johnson	110
"	Mittendorf	100
		220

600

JUL 18 1958

Mr. Horace C. Holliday
116 Maxwell Avenue
Anderson, South Carolina

Re: Docket No. DMEA-5016-Mica
Horace C. Holliday
Holliday Tract
Anderson County, South Carolina

Dear Mr. Holliday:

We regret that we were unable to completely process your application for exploration aid prior to June 30, 1958, the termination date for approving new contracts, as announced by the enclosed copy of a news release of June 6, 1958.

However, had the processing been completed, we would have been unable to approve a project based upon the information available to us in Washington concerning your property.

We wish to thank you for your interest in the DMEA program and for bringing the exploration plan to our attention.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

Enclosure

WCAnderson:rsi 7/16/58
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

IN REPLY REFER TO:

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 10 1958

DATE	INITIALS	CODE
7/10	B	220
		600

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

July 9, 1958
Re: DMEA 5016
H. C. Holliday
Holliday Tract
Anderson County, S. C.
$7,000 - Mica

Memorandum

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

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

Subject: Review of Field Team Report

The applicant requested assistance in exploring a pegmatite by extending a bulldozer cut. The cut had been dug to make a fish pond. He also planned to refill the cut.

The examiners found a poorly exposed part of the pegmatite, 10 feet long, contained only off color, wedge, flat "A" and heavily stained mica. Books up to 4 x 6 inches were noted.

As the mica recovered is not of strategic quality, the examiners and Field Team recommend that the application be denied.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 10 1958

DATE	INITIALS	CODE
7/10	B	220
		600

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

July 8, 1958

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Acting Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-5016 (mica)

Applicant: Horace C. Holliday

Name and Location of Property: Holliday Tract, Anderson County, S. C.

Date of Field Team Report: 7/1/58

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 7/8/58

Field Team Recommendation: Recommend denial of application.

Comments:

1. Applicant exposed a deeply weathered pegmatite by bulldozing.

2. Although some mica in sizes up to 4 x 6 inches were seen practically none was of strategic quality.

3. Geological factors show that this deposit is unlikely to produce any sizable quantities of strategic mica.

Recommendation:

I concur with the recommendation of the field team for denial of this application.

Donald R. Irving

Donald R. Irving

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 13 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
D.M.E.A.
RECEIVED JUL 3 1958

DATE		CODE
7/3	C	220
7/8	HB	130
7/9	C	220
		600

July 1, 1958

Memorandum

To: Operating Committee, DMEA - Washington

From: DMEA Field Team, Region V - Knoxville, Tennessee

Subject: Field Examination Report - DMEA-5016 (mica)
H. C. Holliday, applicant.
Holliday Tract, Anderson County, South Carolina

Transmitted are three copies of the subject examination report.

The Field Team concurs with the Examiners in their recommendation for denial of this application.

Robert A. Laurence

Robert A. Laurence, Executive Officer
DMEA Field Team, Region V

V. J. Lynch

V. J. Lynch, Member
Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
7-8-58
(date)

On-Site Exam. Rpt.

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD EXAMINATION REPORT

ON

DMEA-5016 (mica) HOLLIDAY TRACT
Anderson County, S. C.

7/8 JKB 130 220

F. G. Lesure, Geologist
Geological Survey

and

S. A. Feitler, Mining Engineer
Bureau of Mines

July 1, 1958

Reviewed by
DMEA OPERATING COMMITTEE
7-8-58
(date)

DMEA

FIELD EXAMINATION REPORT

On

DMEA-5016 (mica) HOLLIDAY TRACT
Anderson County, S. C.

Applicant: H. C. Holliday, 116 Maxwell Ave., Anderson, South Carolina

SUMMARY

A single bulldozer trench has exposed a weathered pegmatite containing heavy stained muscovite not of strategic value. We recommend that exploration assistance be denied.

INTRODUCTION

Location: The Holliday Tract is 10.8 miles S85°E of Anderson, Anderson County, South Carolina. The prospect is in a field 200-feet east of the Holliday farm house. It can be reached by driving south of Anderson on State road 28-81 to the intersection with road 49. Turn left on 49 and go 4.1 miles to a 4-way intersection. Turn right towards Hebrion Church and follow the Holliday Lake signs to the Holliday farm.

Examination: The examination of the Holliday Tract was made June 18, 1958 and lasted one hour. Mr. H. C. Holliday and Mr. Amos Brown accompanied the Examiners.

History: While constructing several small fish ponds, Mr. Holliday had his bulldozer Operator dig a trench where some muscovite had been seen in the soil. This trench which is the only work done trends N85°W. It is 30 feet long, 15 feet wide, and 5 feet deep. It has slumped and is partly filled with mud. About 25 pounds of mine-run block mica was recovered during the bulldozing.

GEOLOGY

A deeply weathered pegmatite is poorly exposed for about 10-feet along the west wall of the trench. The hanging wall which is poorly defined appears to strike N45°E and dips 15°SE. No footwall is exposed. The country rock appears to be a deeply weathered mica schist.

The pegmatite is composed of weathered feldspar, quartz in massive blocks up to two feet in diameter, and scattered books of muscovite. Muscovite occurs in books up to 4 x 6 inches. The mica is off color, wedge and flat "A", and heavily stained. Most of the mica is clay stained and has a heavy iron oxide mineral stain. Only a few percent is clear.

RECOMMENDATIONS

We recommend that exploration assistance be denied. The mica seen in the dump and from material recovered during bulldozing is not of strategic quality.

July 1, 1958.

F. G. Lesure, Geologist
Geological Survey (DMEA)

S. A. Feitler, Mining Engineer
Bureau of Mines, (DMEA)

z

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
6/26	[illegible]	600
5/26	[illegible]	130
	[illegible]	130
	[illegible]	130
5/26	[illegible]	110
27	[illegible]	100
5/27	[illegible]	220
		600

600

MAY 27 1958

Mr. Horace C. Holliday
116 Maxwell Avenue
Anderson, South Carolina

Re: Docket No. DMEA-5016-Mica
Horace C. Holliday
Holliday Tract
Anderson County, South Carolina

Dear Mr. Holliday:

The application for assistance in exploring your property, under the captioned docket number, has been reviewed by the Division of Nonmetallic Minerals of the Defense Minerals Exploration Administration. It has been referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, Room 13, Post Office Building, Knoxville 2, Tennessee.

The Regional Office will contact you in regard to your project if additional information is required. Any assistance you may give the members of the Field Team will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

LGHouk:rsi 5/22/58
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
6/26	Houk	600
5/26	[illegible]	130 ✓
"	Johnson	110
27	Portenay	100
5/27	H.G.	220
		600

600

MAY 27 1958

Mr. Robert A. Laurence
Executive Officer, DMEA
Field Team, Region V
Room 13, Post Office Bldg.
Knoxville 2, Tennessee

Re: Docket No. DMEA-5016-Mica
Horace C. Holliday
Holliday Tract
Anderson County, South Carolina

Dear Mr. Laurence:

Please review the subject application and arrange for a field examination if you deem it necessary.

Copies of memoranda dated May 16 and 21, 1958, by Mr. W. F. Dietrich, USBM, and Mr. N. E. Nelson, USGS, respectively, relating to the project are enclosed. There is also enclosed a copy of the application for the use of the Field Team.

You will note that in our letter to the Applicant we made no reference to a field examination as you may not find time to schedule one if needed.

Sincerely yours,

George C. Selfridge
(esf)
Chairman, Operating Committee

Approved:

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

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

Enclosures 5

LGHouk:rsi 5/22/58
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

IN REPLY REFER TO:

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

MAY 22 1958
C 220
600

May 21, 1958
Re: DMEA 5016
Horace C. Holliday
Holliday Tract
Anderson County, S. C.

Memorandum

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

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

Subject: Review of application

The applicant requests assistance in excavating 15,555 yards of material, presumedly overburden containing at least some mica. After sorting the mica out of the material, the applicant intends to restore the ground by back filling. In short, a mining operation is apparently intended.

As the mica that has been dug out by the applicant may portend a mica-bearing pegmatite, that could justify exploration, referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

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

DMEA
RECEIVED
DATE MAY 16 1958
3/19 B 22-a 600

May 16, 1958

Memorandum

To: Nonmetallic Minerals ~~Division~~
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-5016 (mica)

Applicant: Horace C. Holliday

Name and Location of Property: _____, Anderson County, S. C.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Mtls.: 5/14/58

Comments:

1. Applicant wishes to move 15,555 yards of material making an open cut, presumably recover possible mica present, and backfill, at a prospect from which he claims to have dug mica out of the ground.

2. The estimated cost appears high--also backfilling is not exploration.

3. The prospect may warrant a two stage exploration program; the first consisting of some trenching and, if results are favorable, a second stage consisting of shaft sinking and drifting.

Recommendation:

It is recommended that the field team visit this mine when in that vicinity to ascertain if an exploration project is justified. If so, the field team and applicant should agree on a definite plan of exploration on a unit-cost basis.

W. F. Dietrich

W. F. Dietrich

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

May 14, 1958

Mr. Horace G. Holliday
116 Maxwell Avenue
Anderson, South Carolina

Subject: DMEA-5016

Dear Mr. Holliday:

Your application for exploration assistance, dated May 1, 1958 submitted to our office at Knoxville, Tennessee has been assigned Docket Number DMEA-5016 and referred to the Nonmetallic Minerals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to: Region V.