DMA Form 1.

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. ~~2153~~ 2408

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

EXPLORATION PROJECT

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip

To:	Code 370 Indus.Minls.Br.	Date	10/15/51
To:	Waskey	Date	
To:	PE.Div.	Date	11/30/51
To:	Hook	Date	12/4/51
To:		Date	
To:	[illegible]	Date	[illegible]
To:	~~[illegible]~~	Date	12/29/51
To:	Code 600, Rm.4637	Date	3-5-52
To:	Operating Comm	Date	3-10-52.
To:	Op. Comm	Date	4/25/52
To:		Date	
To:		Date	
To:		Date	
To:		Date	
To:		Date	

DO NOT DETACH

CONTROLLED DOCUMENT

APR 28 1952

Mr. T. T. Hurst
Franklin,
North Carolina

Re: Docket No. DMEA-2408 (Mica)
Tom Hurst Mine
Macon County, North Carolina

Dear Mr. Hurst:

Your original application No. DMEA-2153, was denied in our letter of December 29, 1951. On January 8, 1952, when you submitted additional information, a new No. (DMEA-2408) was given to your application and a field examination of your mine was made.

Your application and all the related data have been carefully reviewed by the Staff of the Defense Minerals Exploration Administration. This review indicates that the Tom Hurst Mine offers little possibility of making a significant discovery of mica of strategic grade. Under the circumstances the Government is unable to participate in the proposed exploration program and your application, therefore, is denied.

Thank you for your willingness to cooperate in the defense effort.

Sincerely yours,

C. O. Mittendorf

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler/FEJohnson/mp/bih
4/25/52
cc to: Docket
Adar's, Reading File
Operating Committee
Field Team, Region VII (2)
Messrs. Dietrich R-3526
Norton R-G-232, FSA Bldg.
Houk
FEJohnson

IN REPLY REFER TO:

G-MD-JJN

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

April 18, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2408, formerly DMEA-2153 (Mica).

To: Non-Metallic Minerals Division, DMEA.
From: J. J. Norton, U. S. Geological Survey.
Commodity: Mica.
Applicant: T. T. Hurst.
Name of property: Tom Hurst.
Location of property: ½ mile east of city limits of Franklin, North Carolina.
Field team's recommendation:
Denial.

ACTION SUGGESTED:
Follow field team's recommendations.

J. J. Norton

JJNorton:hhp
G-4/18/52
cc: Dir's Read. f., 4212
Branch Read. f., 4212
DMEA
JJNorton, G-230, GSA Bldg., USGS
extra

COPY

Room 13, Post Office Building
Knoxville, Tennessee

April 10, 1952

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee DMEA

From: DMEA Field Team, Region VII

Subject: DMEA-2408, Tom Hurst Mine, (mica). Examination Report.

Transmitted herewith are 4 copies of the above subject examination.

The Field Team concurs in the denial of this application.

/s/ Benjamin Gildersleeve
Benjamin Gildersleeve, Acting
for Robert A. Laurence
Executive Officer, DMEA
Field Team, Region VII

/s/ Wm. A. Beck
Wm. A. Beck, for V. J. Lynch
U. S. Bureau of Mines

FILE COPY
SURNAME:

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

APR 28 1952

Mr. T. T. Hurst
Franklin,
North Carolina

Re: Docket No. DMEA-2408 (Mica)
Tom Hurst Mine
Macon County, North Carolina

Dear Mr. Hurst:

Your original application No. DMEA-2153, was denied in our letter of December 29, 1951. On January 8, 1952, when you submitted additional information, a new No. (DMEA-2408) was given to your application and a field examination of your mine was made.

Your application and all the related data have been carefully reviewed by the Staff of the Defense Minerals Exploration Administration. This review indicates that the Tom Hurst Mine offers little possibility of making a significant discovery of mica of strategic grade. Under the circumstances the Government is unable to participate in the proposed exploration program and your application, therefore, is denied.

Thank you for your willingness to cooperate in the defense effort.

Sincerely yours,

C. O. Mittendorf (for)

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler/FEJohnson/mp/bih
4/25/52
cc to: Docket
Admr's. Reading File
Operating Committee
Field Team, Region VII (2)
Messrs. Dietrich R-3526
Norton R-G-232, FSA Bldg.
Houk
FEJohnson

S.H.
4-28-52

FILE COPY
SURNAME:

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

Dietrich
Steitler
Houk
Hedges

Mr. T. T. Hurst
Franklin
North Carolina

Subject: Docket No. DMEA-2408 - Mica
Tom Hurst Mine
Mason County, North Carolina

Dear Mr. Hurst:

Your original application Number DMEA-2153 was denied by our letter of December 29, 1951. On January 8, 1952, when you submitted additional information, the above number was applied to your application and a field examination of your mine was made.

Your application and all the related data have been reviewed by the Staff of the Defense Minerals Exploration Administration.

The conclusion arrived at is that the Tom Hurst Mine offers little promise of a significant discovery of mica of strategic grade. The Government is therefore unable to participate in the proposed exploration program and your application must be denied.

Thank you for your willingness to cooperate in the defense effort.

Sincerely yours,

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:mp 4/25/52
cc: Docket File
Adm. Reading File
Field Team, Region VII (2)
Mr. Dietrich, 3526
Mr. Norton, G-232, GSA Bldg.
Mr. Houk

IN REPLY REFER TO:

G-MD-JJN

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

April 18, 1952

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2408, formerly DMEA-2153 (Mica).

To: Non-Metallic Minerals Division, DMEA.
From: J. J. Norton, U. S. Geological Survey.
Commodity: Mica.
Applicant: T. T. Hurst.
Name of property: Tom Hurst.
Location of property: ½ mile east of city limits of Franklin, North Carolina.
Field team's recommendation:
Denial.

ACTION SUGGESTED:
Follow field team's recommendations.

J. J. Norton

J. J. Norton

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

Room 13, Post Office Building
Knoxville, Tennessee

April 10, 1952

Memorandum

To: Frank E. Johnson, Chairman, Operating Committee DMEA

From: DMEA Field Team, Region VII

Subject: DMEA-2408, Tom Hurst Mine, (mica). Examination Report.

Transmitted herewith are 4 copies of the above subject examination.

The Field Team concurs in the denial of this application.

Benjamin Gildersleeve

Benjamin Gildersleeve, Acting
for Robert A. Laurence
Executive Officer, DMEA
Field Team, Region VII

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 14 1952

Wm A Beck

Wm. A. Beck, for V. J. Lynch
U. S. Bureau of Mines

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2408, TOM HURST MINE, (mica)

Franklin, Macon County, N. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 14 1952

By

Kefton H. Teague, Geologist
U. S. Geological Survey
*
*
Wm. A. Beck, Mining Engineer
U. S. Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
4-18-52
(SHB) (date)

March 31, 1952

Report of Examination by Field Team on

DMEA-2408, TOM HURST MINE, (mica)

Franklin, Macon County, N. C.

This deposit is on the T.T. Hurst farm about one-half mile due east of the city limits of Franklin, Macon County, North Carolina. It is about 500 feet east of the county road south from Sloans Chapel Church to U. S. Highway 64.

A trench about 40 feet long and 8 feet deep trending N.65° E, has been dug in the edge of the branch. The sides of the trench have slumped and no pegmatite is exposed, either in the sides or bottom of the trench. At the northeast end a pegmatite stringer from 1 to 2 feet thick is exposed, but there is no mica in it. This stringer strikes N 10° W, dipping steeply to the northeast. There is 2 feet of water in the trench; it is at stream level.

The mica which is piled by the side of the opening (it may or may not be from the trench) is ruby colored, badly cracked, ruled, contains brown and black spots and inclusions of small garnets. In some of the books, small books of muscovite are intergrown with the larger books at an angle, thus damaging the mica for pattern.

The Field Team recommends that this loan be denied because there is no evidence of a worthwhile deposit at this place. Also there is considerable doubt that the mica is of strategic grade.

March 31, 1952

Wm. A. Beck , USBM

K.H. Teague, USGS

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMEA-2408, TOM HURST MINE, (mica)

Franklin, Macon County, N. C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
(DMEA)
APR 14 1952

By

Kefton H. Teague, Geologist
U. S. Geological Survey
*
*
Wm. A. Beck, Mining Engineer
U. S. Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
4-18-52
MB (date)

March 31, 1952

Report of Examination by Field Team on

DMEA-2408, TOM HURST MINE, (mica)

Franklin, Macon County, N. C.

This deposit is on the T.T. Hurst farm about one-half mile due east of the city limits of Franklin, Macon County, North Carolina. It is about 500 feet east of the county road south from Sloans Chapel Church to U. S. Highway 64.

A trench about 40 feet long and 8 feet deep trending N.65° E, has been dug in the edge of the branch. The sides of the trench have slumped and no pegmatite is exposed, either in the sides or bottom of the trench. At the northeast end a pegmatite stringer from 1 to 2 feet thick is exposed, but there is no mica in it. This stringer strikes N 10° W, dipping steeply to the northeast. There is 2 feet of water in the trench; it is at stream level.

The mica which is piled by the side of the opening (it may or may not be from the trench) is ruby colored, badly cracked, ruled, contains brown and black spots and inclusions of small garnets. In some of the books, small books of muscovite are intergrown with the larger books at an angle, thus damaging the mica for pattern.

The Field Team recommends that this loan be denied because there is no evidence of a worthwhile deposit at this place. Also there is considerable doubt that the mica is of strategic grade.

March 31, 1952

Wm. A. Beck, USBM

K.H. Teague, USGS

FILE COPY
SURNAME:

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

600

MAR 11 1952

SAFeitler
Houk

Mr. Robert A. Laurence
Executive Officer, DMEA
Field Team, Region VII
Room 13, Post Office Building
Knoxville 1, Tennessee

Subject: Docket No. DMEA-2408 - Mica
Tom Hurst Mine
Mason County, North Carolina

Dear Mr. Laurence:

The attached application and correspondence are a set of the material in the above docket.

It appears that the applicant did some preliminary work and has a showing of mica on his property.

Please arrange for an examination by the Field Team, when it is in the vicinity.

Sincerely yours,

(signed) FRANK E. JOHNSON
(JHB)

Chairman, Operating Committee
Defense Minerals Exploration
Administration

S.N.
3-11-52

SAFeitler:mp
3/10/52
cc: Docket File
Adm. Reading File
Mr. Dietrich, Rm 3526
Mr. Norton, G-228, GSA Bldg.
Mr. Houk
Mr. Feitler

Approved:

J. H. Hedges
(JHB)
For Bureau of Mines

(JHB)
For Geological Survey

Enclosures

FILE COPY
SURNAME:

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

600

MAR 11 1952

S.A. Feitler
Hurst
Bedors
Johnson

Mr. T. T. Hurst
Franklin
North Carolina

Subject: Docket DMEA-2408 - Mica
Tom Hurst Mine
Macon County, N. C.

Dear Mr. Hurst:

Your application is being referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville, Tennessee, for further information.

Sincerely yours,

C. O. Mittenderf (for) J.H. 3-11-52

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:mp
3/10/52
cc: Docket File
Act. Adm. Reading File
Field Team, Region VII (2)
Mr. Dietrich, Rm. 3526
Mr. Norton, G-228, GSA Bldg.
Mr. Houk

600

MAR 11 1952

Mr. T. T. Hurst
Franklin
North Carolina

Subject: Docket DMEA-2408 - Mica
Tom Hurst Mine
Macon County, N. C.

Dear Mr. Hurst:

Your application is being referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville, Tennessee, for further information.

Sincerely yours,

C. O. Mittenderf

Acting Administrator
Defense Minerals Exploration
Administration

SAFeitler:mp
3/10/52
cc: Docket File
Act. Adm. Reading File
Field Team, Region VII (2)
Mr. Dietrich, Rm. 3526
Mr. Norton, G-228, GSA Bldg.
Mr. Houk

600

MAR 11 1952

Mr. Robert A. Laurence
Executive Officer, DMEA
Field Team, Region VII
Room 13, Post Office Building
Knoxville 1, Tennessee

Subject: Docket No. DMEA-2408 - Mica
Tom Hurst Mine
Macon County, North Carolina

Dear Mr. Laurence:

The attached application and correspondence are a set of the material in the above docket.

It appears that the applicant did some preliminary work and has a showing of mica on his property.

Please arrange for an examination by the Field Team, when it is in the vicinity.

Sincerely yours,

(SIGNED) FRANK E. JOHNSON

Chairman, Operating Committee
Defense Minerals Exploration
Administration

Approved:

J. H. Hedges

For Bureau of Mines

T. P. Thayer

For Geological Survey

SAFeitler:mp
3/10/52
cc: Docket File
Adm. Reading File
Mr. Dietridh, Rm 3526
Mr. Norton, G-228, GSA Bldg.
Mr. Houk
Mr. Feitler

Enclosures

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

March 5, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: W. F. Dietrich, Chief
Ceramic and Fertilizer Materials Branch

Subject: DMEA-~~2153~~ 2408, Mica, Tom Hurst Mine.

In lieu of definite data on this property in our files, applicant's supplementary information of February 21, 1952 may be acceptable as justification for a field investigation when the field team are in the area.

W. F. Dietrich
W. F. DIETRICH

IN REPLY REFER TO:

G-MD-JJN

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

February 29, 1952

Memorandum

To: L. G. Houk, Non-Metallic Mineral Deposits, DMEA.

From: J. J. Norton, U. S. Geological Survey.

Subject: Tom Hurst's application (DMEA-2153) for aid in exploring the Tom Hurst prospect for pegmatite minerals.

Location of prospect: Near Franklin, Macon County, North Carolina.

Recommendation: Field examination.

Reasons for recommendation:

1. The application was reviewed by this office on November 2, 1951. The data submitted by the applicant at that time was not sufficient to warrant a field examination.

2. The January 8 letter from Mr. Siersma, an agent for the applicant, is also inadequate, but the letter contains statements that indicate the applicant has made a serious effort to work the property. Apparently, therefore, the applicant has a deposit that is at least worthy of a field examination.

J. J. Norton

J. J. Norton

NATIONAL MINERS' ASSOCIATION

HIGHLANDS RD. AT MAIN ST.

FRANKLIN, NORTH CAROLINA

A CONFEDERATION OF AMERICAN MINERAL MINERS

ANDREW W. REID
CHAIRMAN
BOARD OF DIRECTORS

ROY H. FOUTS
SECRETARY

HARRY PATTON
TREASURER

FRANK SIERSMA
CHAIRMAN LOCAL
MINING COMMITTEE

JUDGE C. M. TRAMMELL
CONSULTANT
717 BARR BUILDING
WASHINGTON 6, D. C.

January 8, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 14 1952

Mr. C. O. Mittendorf
Acting Administrator
Defense Minerals Adm.
Washington 25, D. C.

Re: DMA 2153X
Tom Hurst Mine

Dear Mr. Mittendorf:

Mr. T. T. Hurst has given me your letter of December 29, in which you state his application has been denied, and asked that I present additional information.

Prior to the time of Mr. Hurst's application the forms we prepared were not nearly so complete as are now required. In those early days much of the information was gathered by the Field Team at time of examination, and most of the approved contrasts in this district were on that basis.

I have explained the revised procedure to Mr. Hurst and he has provided additional data which is covered on the enclosed sheet.

When the exploration program was originally announced we felt that a mining committee could assist by examinations before applications were filed. The committee appointed by our association covered more than 50 mines or prospects and turned down many of them. It was their impression that the ones approved would at least receive a Field Team examination but since many have been denied without it, the committee is now inactive. We are therefore holding strictly to each owner's descriptions and explanations.

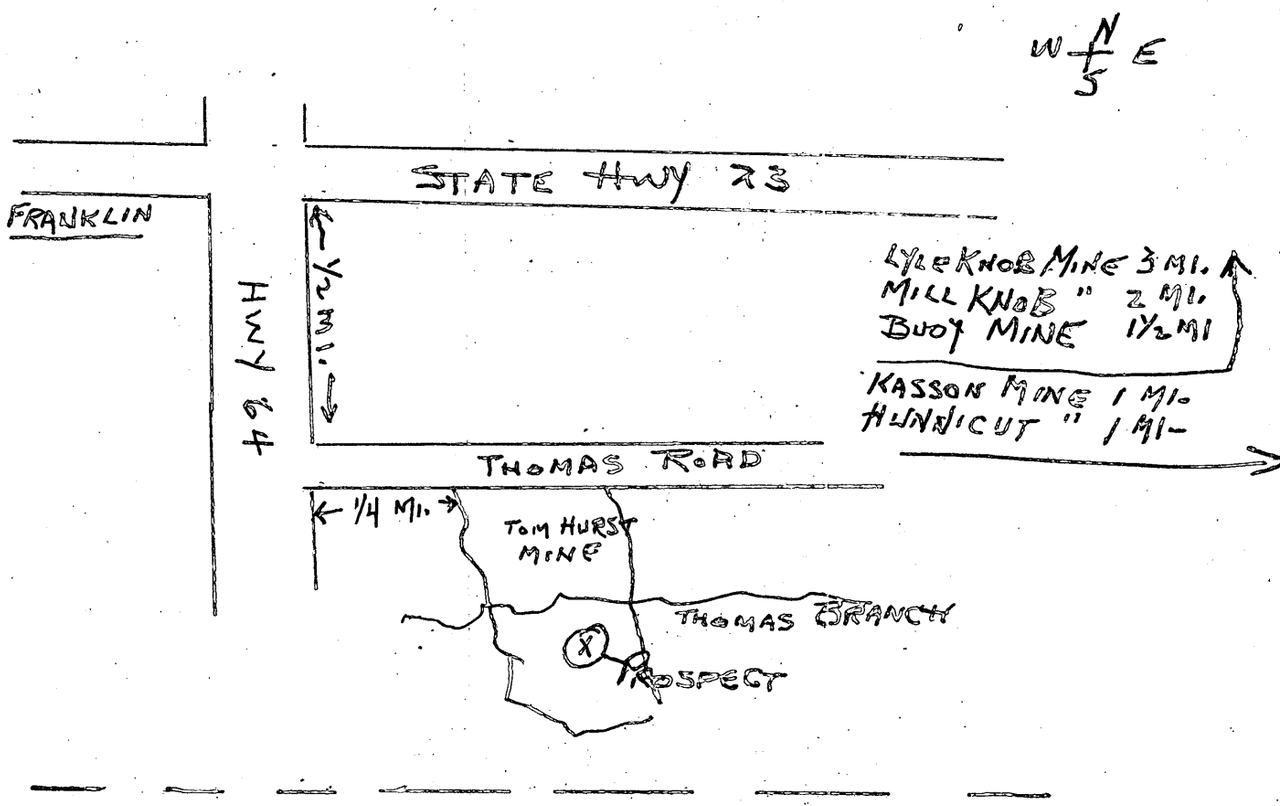
For the many reasons connected with Mr. Hurst's application, I believe it has considerable merit and desreves your further consideration. I trust you will see fit to reopen the subject.

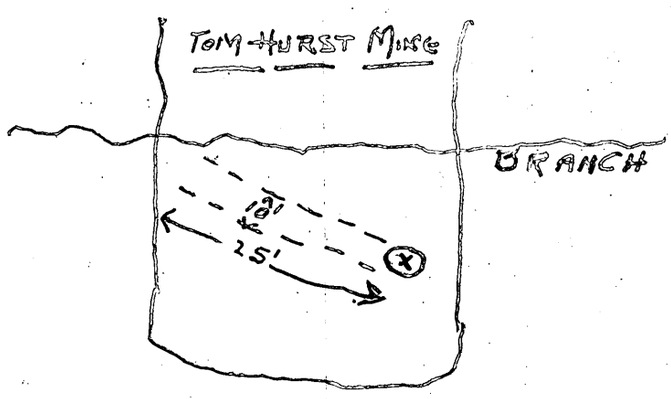
Sincerely yours,

Frank Siersma

FTS:em

Frank Siersma





PAST WORKING

About 10 years ago a pit was dug to a depth of 10 feet; work stopping when water was encountered. Blocks of ruby mica were recovered and sold, but no record remains. Two years ago applicant cut a trench 10 feet wide and 25 feet long - to old hole. Blocks of mica were recovered along the entire trench but the best were found close to the old hole (in flint). About 100 # of block were found and most remains on dump at present time. The vein of pegmatite is over 2 feet wide for the distance exposed.

- - -

Because this property is within the mica lead of the Franklin District and close to several proven mines, it is believed - in addition to past exploration - that work requested in this application will prove the existence of strategic ruby mica in commercial quantities. Applicant has discussed the subject with various miners of long experience and all concur in this opinion.

- - -

600

FILE COPY
SURNAME:

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

Norton
Dietrich
Myerself
Thayer

S.a.

DEC 29 1951

Mr. T. T. Hurst
Franklin, N. C.

Re: Docket No. DMA 2153X
Tom Hurst Mine
Mica

Dear Mr. Hurst:

Your application for aid for an exploration project located in Macon County, North Carolina, and docketed as DMA 2153X has been reviewed in this office.

Projects approved by the Defense Minerals Exploration Administration must, in its judgement show definite promise of yielding materials of acceptable grade, physical character and specifications, in quantities that will significantly improve the mineral supply position for National Defense.

A very careful study of your proposal reveals that you have not demonstrated any sound basis for expecting to find significant quantities of strategic mica in this deposit.

Under these circumstances your application for exploration aid to the extent of 90 percent of $2,500 is denied.

Sincerely yours,

C. O. Mittendorf (fw)

Acting Administrator
Defense Minerals Exploration
Administration

LHouk/meh
12/11/51
cc to: Adm. Reading File
Mails and Files
Mr. Mittendorf
Mr. Houk
Mr. J. J. Norton
Mr. ~~Arundale~~ W. F. Dietrich
Region VII
Docket

12-29
J.D.

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D. C.
NOV 21 2 12 PM '51

Franklin, N. C.
November 16, 1951

Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

MICA

Attention: Mr. Frank E. Johnson
Acting Administrator

Gentlemen:

I have your letter of the 14th concerning my exploratory loan application - DMA-2153-X.

In answer to your questions, I present the following:

I do not believe the mine in question was ever called the J. W. Guest. I have owned the property about six years and should have known.

To my knowledge the mine has not been previously operated, commercially. For this reason there are no established records of production.

My application is for exploratory aid. I feel sure mica, in commercial quantities, will be found - because of all the known signs which appear, and and also because the mine lies WITHIN the Franklin District mica belt which produces more than 90% in strategic grade. I feel sure the Field Team will agree with me when they inspect.

I consider the supervisory labor costs to be in line and, in this instance, am asking for only 7/20th of the total working days contemplated for the project.

Trusting the above will permit you to move my application along, I am

Sincerely yours,

T. T. Hurst

T. T. HURST

TTH:em

FILE COPY
SURNAME:

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

370

Hough
Barr
Fleman

NOV 14 1951

Mr. T. T. Hurst
Franklin
North Carolina

Subject: DMA-2153- Mica
Tom Hurst Mine

Dear Mr. Hurst:

Your application for aid for exploration project located near Franklin, Macon County, North Carolina, has been reviewed by this office.

Projects for approval by D.M.A. must in its judgement, show definite promise of yielding materials of acceptable grade, physical character and specifications in quantities that will significantly improve our mineral position. You have failed to complete form MM-103, "Application for Aid for an Exploration Project pursuant to DC-5, under the Defense Production Act of 1950" in sufficient detail for this office to properly evaluate your proposal.

Could this be the J. W. Guest Mine?
Do you know the former mine name or former operators?
What has been the past production of this mine and what percentage was of strategic quality?
Furnish statement, why you expect to encounter significant amounts of strategic mica.
Your supervisory labor costs appear high, can you justify them?

Sincerely yours,

11-14

(signed) FRANK E. JOHNSON (for)

Acting Administrator

LCHOUK:mp
11-9-51
cc: Field Team, Region VII (2)
Administrator's Reading File
DMA Docket File
Mr. Barr

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

270

NOV 14 1951

Mr. C. T. Hurst
Franklin
North Carolina

Subject: DMA-2157 - Mica
The Hurst Mine

Dear Mr. Hurst:

Your application for aid for exploration project located near Franklin, Macon County, North Carolina, has been reviewed by this office.

Projects for approval by D.M.A. must in its judgement, show definite promise of yielding materials of acceptable grade, physical character and specifications in quantities that will significantly improve our mineral position. You have failed to complete Form DM-103, "Application for Aid for an Exploration Project pursuant to DMA-5, under the Defense Production Act of 1950" in sufficient detail for this office to properly evaluate your proposal.

Could this be the C. W. Hurst Mine?
Do you know the former mine name or former operators?
What has been the past production of this mine and what percentage was of strategic quality?
Furnish statement, why you expect to encounter significant amounts of strategic mica.
Your supervisory labor costs appear high, can you justify them?

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Administrator

FGHOUK:mp
11-9-51
cc: Field Team, Region VII (2)
Administrator's Reading File
DMA Docket File
Mr. Barr

IN REPLY REFER TO:

G-MD-WRG:DHK

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

November 6, 1951

Memorandum

To: Robert Waskey, Defense Minerals Administration

From: W. R. Griffitts and D. H. Kupfer, U. S. Geological Survey

Subject: Defense Minerals Administration applications for exploration loans for the development of strategic mica in the Franklin-Sylva district, North Carolina.

The continued influx of applications for money to finance exploration for mica in Macon County, North Carolina, seems entirely out of proportion with the importance of the county as a mica producer. The number of applications, of course, results from the activities of the organization of mica promoters at Franklin. It is obvious from the manner of replying to the questions and from the paper and type used that most have been prepared in the same office.

Naturally a competent counsellor could help the miners a great deal in preparing the applications and could thereby aid the government in quickly and cheaply processing the applications. One might reasonably expect anyone who sets himself up as such a counsellor to try to obtain as complete information as possible before considering the application to be in final form. It is inevitable that such a person will receive less sympathy for his failings than an ignorant miner who is trying to get government assistance as best he can. When the "councillor" consistently fails to give proper consideration to certain important questions something should be done to emphasize the failing to him.

These applications give no evidence that the properties of the applicants are in any way different from any other property in the United States, except that they happen to occur in the Franklin-Sylva district of North Carolina.

There are three characteristic features of the Franklin applications that have been noted in all their recent applications.

1. Completely inadequate statements as to location and history. The recent history, including any recent names the "mine" may have had and any operators of the mine during World War II is especially important, as it is needed to check the Colonial Mica purchase record. That, or a concise statement of the location, is necessary in order to relate the deposit to the available geologic information.

2. Despite the printed instructions on the application that every question must be answered, item 22 (MF 103) on "the geological basis of the project" is consistently omitted. It is not asking too much to have a simple statement of the applicant's reasons for believing that the deposit is worth exploring, or, stated differently, why he believes that the possible reserves are large enough to justify exploration.

3. Checking the last five applications shows that the supervisory expenses estimated are exhorbitant. Three laborers are said to be needed in applications 2150, 2151, and 2196. They are said to require one "Engineer-supervisor" and one "Working foreman" to keep them going. This naturally can be corrected by the field team if a loan is recommended, but there is no need to continue this consistent padding by the Franklin group.

If some move is not made to stop the systematic failure of this group to include needed information the situation may deteriorate still further until the field team will be giving free consulting services to anyone who says he has mica and wants government money. It is suggested that applications 2150, 2151, 2152, 2153, 2196, 2197, and any similar applications received in the future be shelved until the applicants submit more information. Perhaps that will eventually induce the Franklin expert to include such information in the applications at the outset.

W. R. Griffitts

D. H. Kupfer

IN REPLY REFER TO:

G-MD-DHK

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

November 2, 1951

Not the Guest Mine

Memorandum

To: Robert Waskey, Defense Minerals Administration

From: Donald H. Kupfer, U. S. Geological Survey

Subject: Tom T. Hurst application (DMA-2153) for aid in exploring the Tom Hurst (Guest?) Mine for strategic mica.

Tom T. Hurst application, DMA-2153, proposes to spend $2,500 to explore the Tom Hurst mine, 2½ miles southeast of Franklin, Macon County, North Carolina. This might be the J. W. Guest mine that sold about 60 pounds of mica of strategic grade to Colonial Mica Corporation during 1942-45. If so, this low production during the period of peak mica prices suggests the mine is not likely to be an important producer.

No other information on this property is available in the pegmatite files of the Geological Survey. Because we have no information to indicate that this mine is even worth the time of a field team examination and because the applicant has not submitted any information, the application should be held for further information.

Donald H. Kupfer

Donald H. Kupfer

October 15, 1951

T. T. Hurst
Franklin,
North Carolina

Subject: DMA-2153
Re: Exploration

My dear Mr. Hurst:

This will acknowledge receipt of your application dated October 10, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA-2153 and referred to the Industrial Minerals Branch.

Kindly refer to DMA-2153 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

2463

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMEA-2408 ~~DMA-3453~~

Date received 10-12-51

Participation

T. T. HURST

FRANKLIN, N.C.

TOM HURST MINE

Name and address of applicant

Date 10/10/51

FILL IN THIS BLOCK

Date of application 10/10/51

Estimated cost $2,500.00

Mineral or metal STRATEGIC MICA

Percentage of Government participation ~~90%~~

Location of mine 2½ miles southeast of Franklin, N. C.

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Individual

*2. If a partnership, state names and addresses of partners.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.

*5. Are you the owner or the lessee of the property? Owner

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. none

7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? 10% - sufficient in accordance with MO-5

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

T. T. HURST
(Name of company)

By T. T. Hurst
(Signature of authorized official)

10/10/51
(Date)

(Title)

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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

MF-103 T.T. HURST FRANKLIN, N. C.

4. Applicant has prospected and mined for various ores during the past 30 years.

11. NAME OF MINE-"Tom HURST MINE"

12. Distance from, Franklin, railroad shipping point etc.- 1 mile east on State Highway 23; 1 mile south on State highway 64, then ½ mile east on county road to mine.

14. Applicant has no usaable facilities.

15. Mica will be sheeted in Franklin and shipped from there.

16. Over 20 years ago a few pits were dug and reports are that large blocks of strategic mica were extracted. Production did not proceed because of low selling price. Old workings are covered.
Property lies within the main mica lead of western North Carolina and has excellent showings of successful exploration.

20. Exploration will be conducted to locate pegmatite of Strategic Mica.

21. PROPOSED WORK will consist of bulldozing overburden and down to pegmatite, for approx. 150 feet long, 30 feet wide and 20 feet deep; test holes or pits (3 - each 6 feet square and 15 to 20 feet deep) will be cut into pegmatite. Approximately 20 days will be required to complete.

23. COST OF PROJECT:

Tractor-dozer trenching 100 hours @ $10.00 per hour	$1,000.00
Sump pump, rental, 12 days @ $5.00 per day	60.00
Timber for test pits	185.00
Miscellaneous hand tools	100.00
Engineer-Superintendent-7 days @ $20.00 per day	140.00
Working foreman 20 days @ $15.00 per day	300.00
3 Laborers, 20 days each @ $10.00 per day each	600.00
Miscellaneous expenses, payroll, taxes, office, sampling	115.00
Total cost of Project	$2,500.00

10. LEGAL DESCRIPTION:

BEING the property described in deed from Charlie Guest, et al, to T. T. Hurst, dated August 30, 1946, and recorded September 3, 1951 in Book P-5, page 465 with Register of Deeds for Macon County, North Carolina. Consisting of 36 acres more or less.
Entinre property is being devoted to this exploratory work.

Form MF-100
(May 195

DEFENSE MINERALS ADMINISTRATION
WASHINGTON, D. C.

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

OCT 12 3 30 PM

GENERAL TECHNICAL DATA
FOR USE UNDER THE
DEFENSE PRODUCTION ACT OF 1950

NOT TO BE FILLED IN BY APPLICANT

Docket No. DMEA-2408 ~~DMEA-2155~~

Date received 10-12-51

T. T. HURST

FRANKLIN, N. C.

TOM HURST MINE

Name and address of applicant

Date 10/10/51

INSTRUCTIONS

This form is to be filed with Defense Minerals Administration, Department of the Interior, Washington 25, D. C. It should be accompanied by appropriate application form when a specific type of Government assistance is requested, in the form of (1) loan, (2) purchase contract, (3) Government guarantee of a private loan, (4) priorities or allocation of mining equipment, and maintenance, repair and operating supplies, and (5) other forms of Government assistance that might arise under the Act. Submit four (4) signed copies of the form and accompanying papers. Name and address should be stamped or typed on each sheet of this form and all accompanying papers. *When a question is inapplicable it should be so stated on the form.* Additional sheets may be attached in answering any questions or in supplying additional information. (IF YOU CANNOT ANSWER A QUESTION, SO STATE.) If a question is answered elsewhere indicate where answered. It is not necessary to answer it again.

GENERAL TECHNICAL DATA

Supply the following information on separate sheets, arranged, numbered, and lettered as indicated:

1. Materials produced:
   (*a*) What are the chief mine, mill, or smelter products? Strategic Mica
   (*b*) What are the byproducts, if any?
2. Name(s) and type(s) of mine(s), mill(s), smelter(s), refinery(ies), pit(s), quarry (ies), drilling operation(s). Include old names of property, if any. Show extent of workings, including the following:
   (*a*) Linear feet of shafts.
   (*b*) Linear feet of drifts and crosscuts.
   (*c*) Linear feet of tunnels or adits.
   (*d*) Linear feet of other mine openings (explain briefly).

   Indicate whether mine is flooded or not. Describe any pumping problems. Give size or productive capacity.
3. For each operation listed above supply the following:
   (*a*) Distance and direction from nearest town and shipping point. 2½ miles southeast of Franklin, N. C.
   (*b*) Mining district. "
   (*c*) Township, Section, Range. Macon County, N. C.
   (*d*) County, State.
4. (*a*) State whether or not property is now in operation, and if in operation, by whom operated.
   (*b*) Are you operating this property as:
   - ☐ Owner.
   - ☐ Lessee.
   - ☐ Contractor.
5. Number of years in production .....

   If not in production or operation, estimated date when production will begin .....
6. Experience of operators:

   Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who manage the project.
7. History:
   (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for suspension of operation.
   (*b*) State briefly the known history and production of adjoining and neighboring properties.
   (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMEA-2408 ~~Amd 2453~~

Date received 10-12-51

Participation

T. T. HURST
FRANKLIN, N.C.

TOM HURST MINE

Name and address of applicant

Date 10/10/51

FILL IN THIS BLOCK

Date of application 10/10/51

Estimated cost $2,500.00

Mineral or metal STRATEGIC MICA

Percentage of Government participation ~~90%~~

Location of mine 2½ miles southeast of Franklin, N. C.

Date of filing MF-100

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? Individual

*2. If a partnership, state names and addresses of partners.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.

*5. Are you the owner or the lessee of the property? Owner

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. none

7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)? 10% -sufficient in accordance with MO-5

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

T. P. HURST
(Name of company)

By T. P. Hurst
(Signature of authorized official)

10/10/51
(Date)

(Title)

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.

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

MF-103 T.T. HURST FRANKLIN, N. C.

4. Applicant has prospected and mined for various ores during the past 30 years.

11. NAME OF MINE-"Tom HURST MINE"

12. Distance from, Franklin, railroad shipping point etc.- 1 mile east on State Highway 23; 1 mile south on State highway 64, then ½ mile east on county road to mine.

14. Applicant has no usuable facilities.

15. Mica will be sheeted in Franklin and shipped from there.

16. Over 20 years ago a few pits were dug and reports are that large blocks of strategic mica were extracted. Production did not proceed because of low selling price. Old workings are covered.
Property lies within the main mica lead of western North Carolina and has excellent showings of successful exploration.

20. Exploration will be conducted to locate pegmatite of Strategic Mica.

21. PROPOSED WORK will consist of bulldozing overburden and down to pegmatite, for approx. 150 feet long, 30 feet wide and 20 feet deep; test holes or pits (3 - each 6 feet square and 15 to 20 feet deep) will be cut into pegmatite. Approximately 20 days will be required to complete.

23. COST OF PROJECT:

Tractor-dozer trenching 100 hours @ $10.00 per hour	$1,000.00
Sump pump, rental, 12 days @ $5.00 per day	60.00
Timber for test pits	185.00
Miscellaneous hand tools	100.00
Engineer-Superintendent-7 days @ $20.00 per day	140.00
Working foreman 20 days @ $15.00 per day	300.00
3 Laborers, 20 days each @ $10.00 per day each	600.00
Miscellaneous expenses, payroll, taxes, office, sampling	115.00
Total cost of Project	$2,500.00

10. LEGAL DESCRIPTION:

BEING the property described in deed from Charlie Guest, et al, to T. T. Hurst, dated August 30, 1946, and recorded September 3, 1951 in Book P-5, page 465 with Register of Deeds for Macon County, North Carolina. Consisting of 36 acres more or less.
Entinre property is being devoted to this exploratory work.