DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMEA ~~DMA~~ Docket No. 2641

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 Copies to USBM and USGS. One retained by Region VII.

To:	Code 600, Rm. 4637	Date	8-7-52
To:	Feitler	Date	8/7/52
To:	Op Cons	Date	10-31-52
To:	Opw Comm	Date	2-11-53
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DO NOT DETACH

CONTROLLED DOCUMENT

FILE COPY
SURNAME:

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

Houk
Lemmon
~~Hedges~~
Selfridge

FEB 12 1953

Messrs. Phin Tipton, Alonzo Wallace
and S. K. Tipton
Spindale, North Carolina

Subject: Docket No. DMEA-2641 - Mica
Philbeck Mine
Cleveland County, North Carolina

Gentlemen:

Reference is made to the subject application and your letter of January 21, 1953.

Please note in DMEA Order-1, Section 2, Definitions, "'Exploration project' means the search for unknown or undeveloped sources of strategic or critical metals or minerals.....and shall not include work prosecuted primarily for mining or preparation for mining." The DMEA is not authorized to provide assistance to mining operations. Since you wish "to continue work in the mine as an open pit", and do not desire to explore this deposit by underground work, your application for exploration assistance is denied.

In compliance with your request, your lease is herewith returned.

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

Sincerely yours,

C. O. Mittendorf (for) J.H. 2-12-53

Administrator

Enclosure

LGHouk:gad 2/10/53
Copy to: Admr. P. File
Docket File
Operating Committee
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

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

February 10, 1953

Memorandum

To: Mr. C. O. Mittendorf, Administrator

From: Nonmetallic Minerals Division

Subject: Final Review of Docket No. DMEA-2641 - Mica
Tipton, Tipton and Wallace
Philbeck Mine
Cleveland County, North Carolina

Action recommended: Denial.

Conclusions: The field report indicates that the property has merit and a program of underground exploration is recommended. Applicant is unwilling to participate in anything but a large open cut which would be development or actual mining. The Field Team recommends denial because the applicant's proposal is not aimed at exploring the extent or mica content of the pegmatite.

Chronology:

8/5/52	Application received. Proposes bulldozer excavation, core drilling, and quarrying at a cost of $2,120.00.
8/1/52	Additional information requested by Region VII.
8/14/52	Letter to applicant from Region VII requesting more details.
8/25/52	Received letter from Region VII relating additional information supplied by applicant in person at the Knoxville Office.
10/27/52	USGS memo - Refer to field team.
10/29/52	USBM memo - Refer to field team.
10/31/52	Referred to Region VII.
1/28/53	Received report from Region VII. Project to include a shaft, cross cut and drift is warranted, but applicant unwilling to participate in underground work. Denial recommended. Includes copy of letter, dated 1/21/53, from applicant rejecting underground exploration.
2/4/53	USGS memo - The only course is to deny the application.
2/10/53	Denial letter prepared.

Stanley A. Feitler
Nonmetallic Minerals Division

FILE COPY
SURNAME:

Houck
Common
Selfridge

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

February 10, 1953

Memorandum

To: Mr. C. O. Mittendorf, Administrator

From: Nonmetallic Minerals Division

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Tipton, Tipton and Wallace
Philbeck Mine
Cleveland County, North Carolina

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10/29/52	USBM memo - Refer to field team.
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SAFeitler:gad 2/10/53
Copy to: Admr. R. File
Docket File
Mr. Houk

Stanley A. Feitler
Nonmetallic Minerals Division

IN REPLY REFER TO:

G-MD-CNM

Mr. Fiddler

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

February 4, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 5 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2641 (Mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: J. J. Norton, U. S. Geological Survey
Applicant: Phin Tipton, and others, Spindale, North Carolina.
Name of property: Philbeck.
Location of property: Cleveland County, North Carolina.
Date of field team report: November 25, 1952.
Authorship of field team report: K. H. Teague and L. E. Shirley.
Field team's recommendation:

Field team recommends exploration, but memorandum dated January 26, 1953, from field team to Operating Committee stat~~ing~~es that the applicant will not accept the field team proposal. The field report shows that the applicant's proposal is not suitable.

ACTION SUGGESTED:

The only course to follow is to deny the application in accordance with the memorandum of January 26.

J. J. Norton

IN REPLY REFER TO:
G-MD-CNM

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 5 1953

February 4, 1953

Memorandum

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

The only course to follow is to deny the application in accordance with the memorandum of January 26.

J. J. Norton

Norton:jeh
G-2/4/53
cc: Director's reading 4212
Branch reading 4212
DMEA
Norton G-230

1/29/53

Transfer from Alonzo Wallace
to R.H. Morris is needed
New copies of MF 203 needed
to include Morris.

1/29/53
SF

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D. C.~~
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 28 1953

January 26, 1953

Memorandum

To: Operating Committee, D M E A - Washington, D. C.

From: Field Team, D M E A- Region 7

Subject: Field Examination Report, DMEA-2641 (Mica). Philbeck Mine
Cleveland County, North Carolina

Transmitted herewith are 4 copies of the field examination on the subject mine.

This report has been written since November 25, 1952, but was held pending the receipt of new copies of signed MF-203's, and a copy of the transfer of Alonzo Wallace's interest in the lease to R. M. Morris. When the examination was made the applicants promised to send these to this office. This was never done and on January 13, 1953, this office wrote the applicant requesting that these be sent in immediately. Today we received a letter from Mr. Phin Tipton, a copy of which is enclosed, stating, in effect, that if we would not go along with the open pit type of work that they wanted to do that they would not want a contract.

The field team agrees with the report of the examiners, but feel that the application should be denied because the applicants proposal is not aimed at exploring the extent or mica content of the pegmatite.

Please return the copy of the lease to Mr. Tipton as he requested in his letter.

There are enclosed 6 extra copies of the map of the property to be used in case this application is ever re-opened.

Wm. A. Beck, Acting Executive Officer
DMEA Field Team, Region VII

Benjamin Gildersleeve,
U. S. Geological Survey

Reviewed by
DMEA OPERATING COMMITTEE
2-2-53
(date)

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

REFERRED TO: DATE 1-28-53

1. ~~H. Berry, Rm. 4644~~
2. ~~Operating Committee~~
3. ~~Miss Lanahan, Rm. 4538~~
4. ~~code 600 Rm 4637~~

FOR:

- ---------- Action
- ---------- Approval
- ---------- Comment
- ---------- Conference
- ---------- Consideration
- ---------- Filing
- ---------- Instructions
- ---------- Investigation
- ---------- Initials
- ---------- Mailing
- ---------- Previous correspondence
- ---------- Recommendation
- ---------- Record of ----------
- ---------- Referring to ----------
- ---------- Reply for signature of ----------
- ---------- Rewriting
- ---------- Signature
- ---------- Suggestions
- ---------- Your information

REMARKS: Field Examination Report. For Agenda 2/2/53.

Check (X) before the items needing attention.

GPO 16—63815-1

Adams (AA)
Initials of sender.

C O P Y
(Sic)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 28 1953

Docket No. 2641-Mica
Philbeck Mine
Cleveland County, N.C.

Spindale, N. C.
Jan 21, 1953

Dear Sir:

In regard to your letter of January 13, '53.

We are going to continue work in the mine as open pit.
Would be glad to have help on job.
But if you can't grant contract on this type of work,
please send our leese back.

Thank you very much for your cooperation.

s/ Phin Tipton
Spindale, N.C.

Copied
by-zm.
SIC.

C O P Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

January 13, 1953

Mr. Phin Tipton
Spindale, North Carolina

Subject: Docket DMEA-2641 - Mica
Philbeck Mine
Cleveland County, N.C.

Dear Mr. Tipton:

When the DMEA Field Team examined the Philbeck Mine on November 19, 1952, it was explained that it would be necessary to secure new "Owner's Consent to Lien" forms and these balnks were given to you at that time for you to obtain signatures. Also, it was explained that as Mr. Morris had purchased Mr. Alonzo Wallace's interest in the lease, it would be necessary to obtain a copy of this transfer.

Our report was completed ready for transfer to Washington on November 26, 1952, and has been held in this office pending receipt of the above information. Please notify us immediately what is causing the delay or send the information to us.

Very truly yours,

Kefton H. Teague,
Geologist

KHT/mg
cc:
Beck
Lynch
Laurence
Cpr. Com.
Files
D. File

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

PHILBECK MINE- DMEA-2641, (mica)
Cleveland County, North Carolina

By

Kefton H. Teague, Geologist
U. S. Geological Survey

Lawrence E. Shirley, Mining Engineer
U. S. Bureau of Mines

November 25, 1952

Reviewed by
DMEA OPERATING COMMITTEE
2-2-53
(date)

Field Examination Report on

PHILBECK MINE

IMEA DOCKET No.-2641, (mica)

Applicants: Phin Tipton, S.N. Tipton and R. M. Morris,
Spindale, North Carolina

This deposit warrents exploration. It is recommended that a 60-foot vertical shaft with 95 feet of crosscut and drifts be made under this project.

The Field Team examined the deposit on November 19, 1952, Accompanied by Phin Tipton, S. N. Tipton, and R. M. Morris. Three hours were required for the examination.

The Philbeck mine is located 3.2 miles by road northwest of Shelby, Cleveland County, North Carolina. It is about 200 yards north of the Southern Railroad and one mile northwest of Ora Mill. Access to the property is good at all reasons of the year.

The applicants appear to be competent to conduct the proposed exploration. Two of the applicants have had considerable mica mining experience.

The property is held under a lease which appears to be in good standing. Since the application was filed R. M. Morris has obtained Alonzo Wallace's interest in the lease; a copy of the transfer is attached to this report. New copies of signed MP-203 are also enclosed to be used in place of the original ones.

There are no surface facilities on the property. Work has been conducted along the side of a low hill, near the edge of a cultivated field. Old workings consist of an east-trending trench, which represents an old shallow adit which is now caved, and an open pit 35 feet long, 20 feet maximum width and 25 feet deep. The trench which is about 75 feet long connects with the west end of the open cut.

Pegmatite at this place has been worked along the strike for about 100 feet. It is poorly exposed, but appears to have an east-west strike, dipping steeply to the south. The pegmatite crosscuts the country rock in both strike and dip. The country rock is a granitized mica gneiss who's foliation strikes N. 30° E., dipping 40-50° SE. Both the pegmatite and enclosing rock are deeply weathered.

The pegmatite is estimated to be about 10 feet thick and is well zoned. It consists of a quartz core flanked by feldspathic pegmatite. Both sides of the core have produced mica; however, the hanging wall zone has produced more than the footwall zone.

Past activity at this place is unknown. Phin Tipton operated the mine for a short time during World War II.

Mica from this deposit is mostly flat A, ruby colored, clear, hard, and splits well. Some green wedge-A mica occurs in the wall zone, but constitutes a minor amount of the mica in the deposit. Mica from this deposit has been classified as suitable for stockpiling by the Spruce Pine Mica Depot.

The Applicants' proposal is unworkable. Their program is designed to cut back the open cut in preparation for continuing the operation and is not aimed at exploring the extent or mica content of the pegmatite.

The lease held by the applicants on this property covers sufficient area to permit adequate working and dumping area.

The recommended project should consist of preparing a shaft site, sinking a 5 x 7-foot shaft 60 feet deep, and crosscutting to the pegmatite, and driving drifts along the pegmatite. The location and extent of the proposed exploration is shown on the attached sketch.

Estimated cost and recommended extent of the proposed project are as follows:

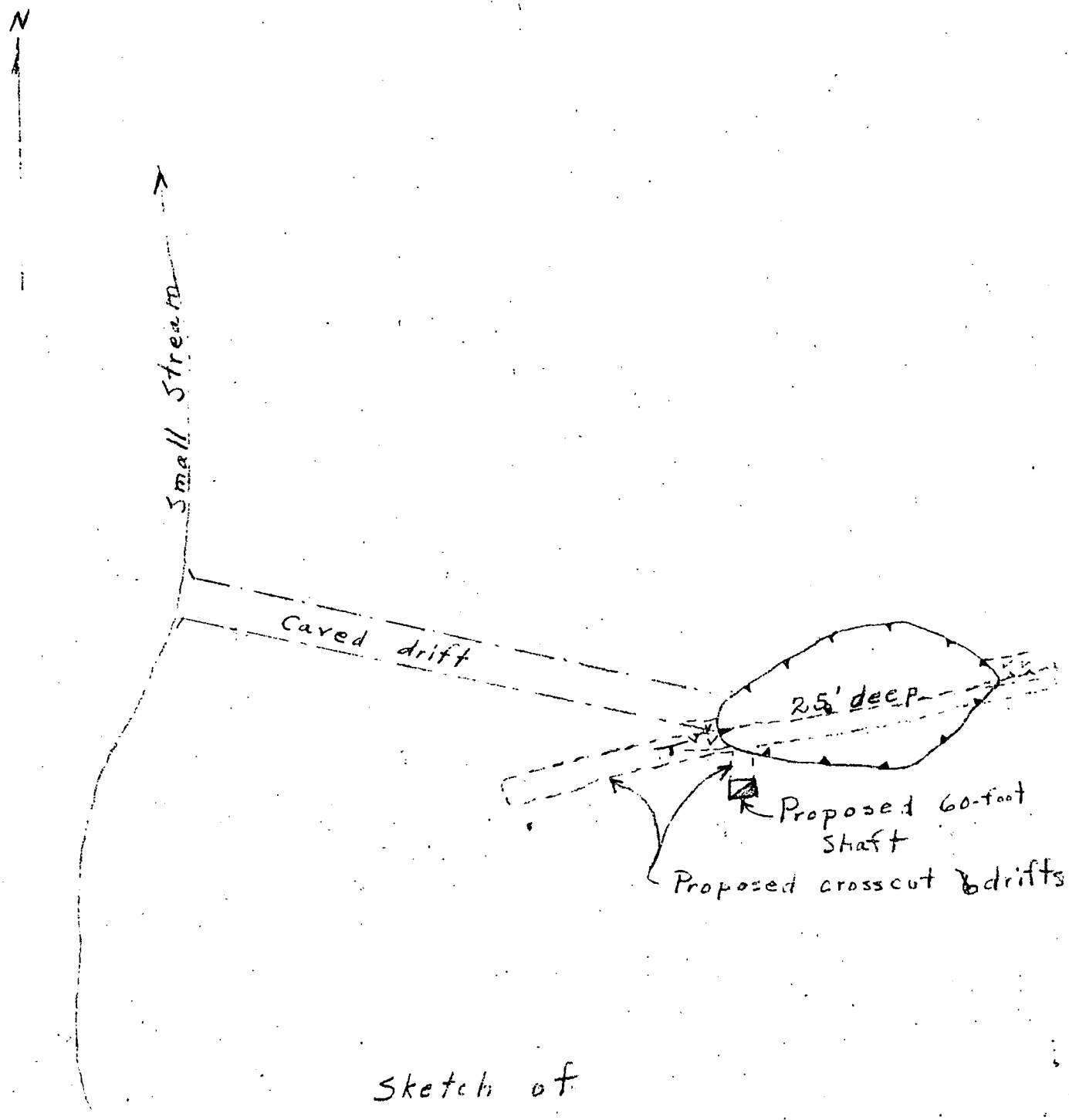
Prepare shaft site by 4 hrs. of bulldozing @ $10/hr.	$40.00
Sink 60-foot 5' x 7', two compartment shaft @ $45/ft.	$2700.00
15-foot crosscut 5' x 7' @ $35/ft.	525.00
80 feet of 5' x 7' drift @ $35/ft.	2800.00
Estimated Total Cost	$6,065.00

Estimated time required -110 shifts.

November 19, 1952

K. H. Teague, USGS

L. E. Shirley, USBM



Sketch of
Philbeck Mine
Cleveland Co., N.C.

0 20' 40'
Scale

DMEM-2641 (misa)

11/25/52

UNITED STATES
DEPARTMENT OF THE INTERIOR

Rec. 1/28/53 SF

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

PHILBECK MINE- DMEA-2641, (mica)
Cleveland County, North Carolina

By

Kefton H. Teague, Geologist
U. S. Geological Survey

-

Lawrence E. Shirley, Mining Engineer
U. S. Bureau of Mines

November 25, 1952

Field Examination Report on

PHILBECK MINE

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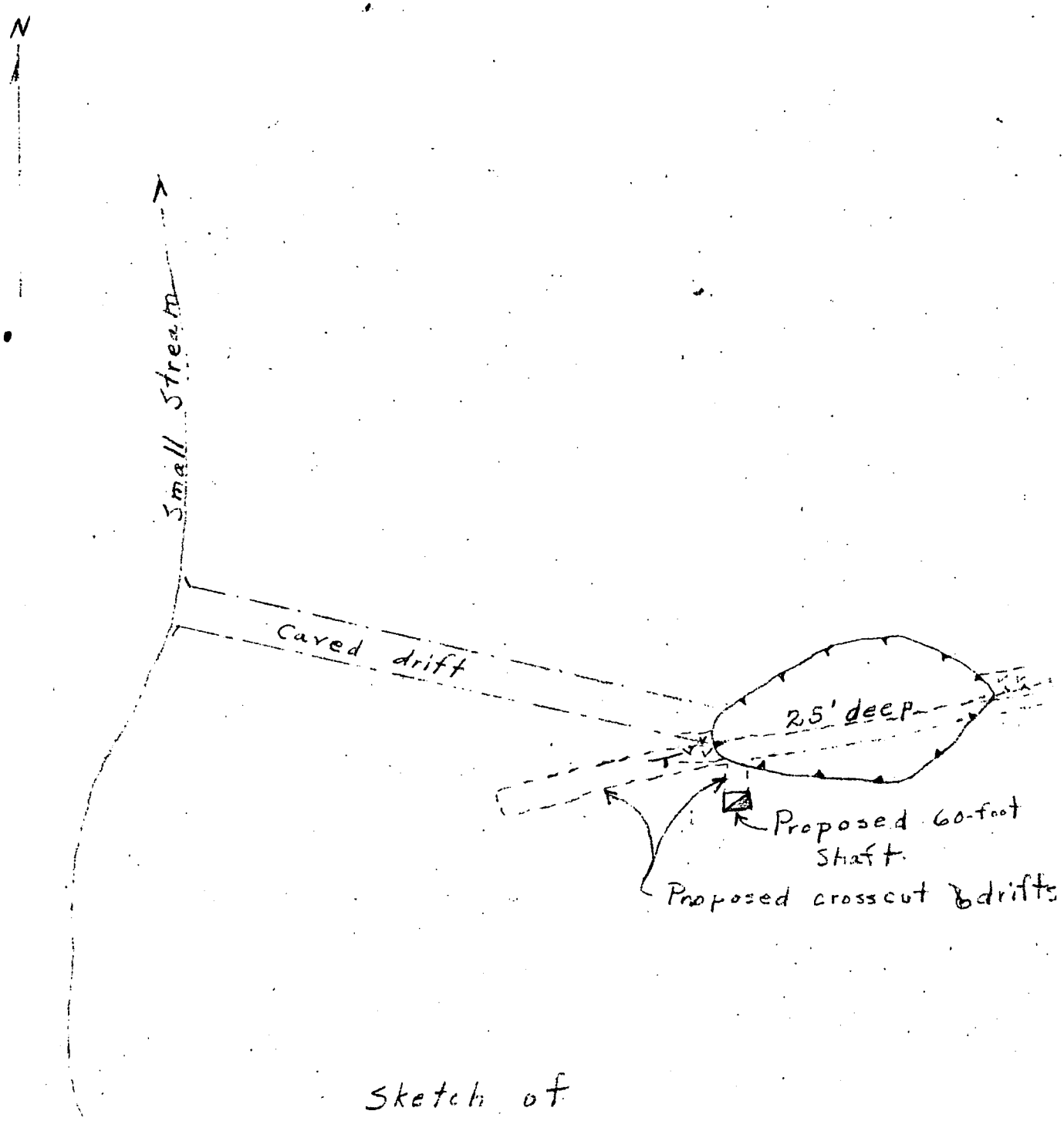
Estimated Total Cost	$6,065.00

Estimated time required -110 shifts.

November19, 1952

K. H. Teague, USGS

L. E. Shirley, USBM

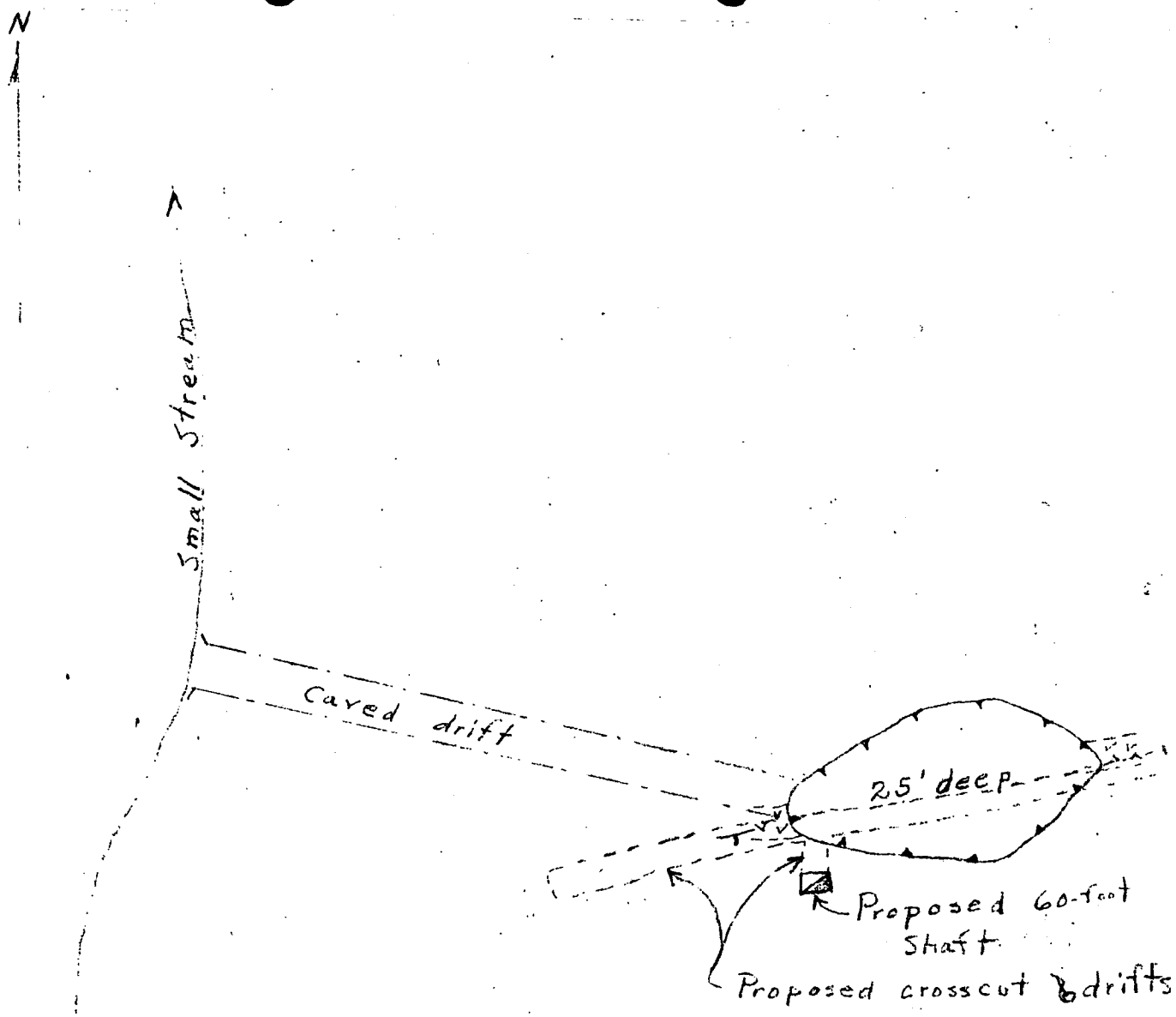


Sketch of
Philbeck Mine
Cleveland Co., N.C

0' 20' 40'
Scale

DMEM-2641 (mica)

11/25/52

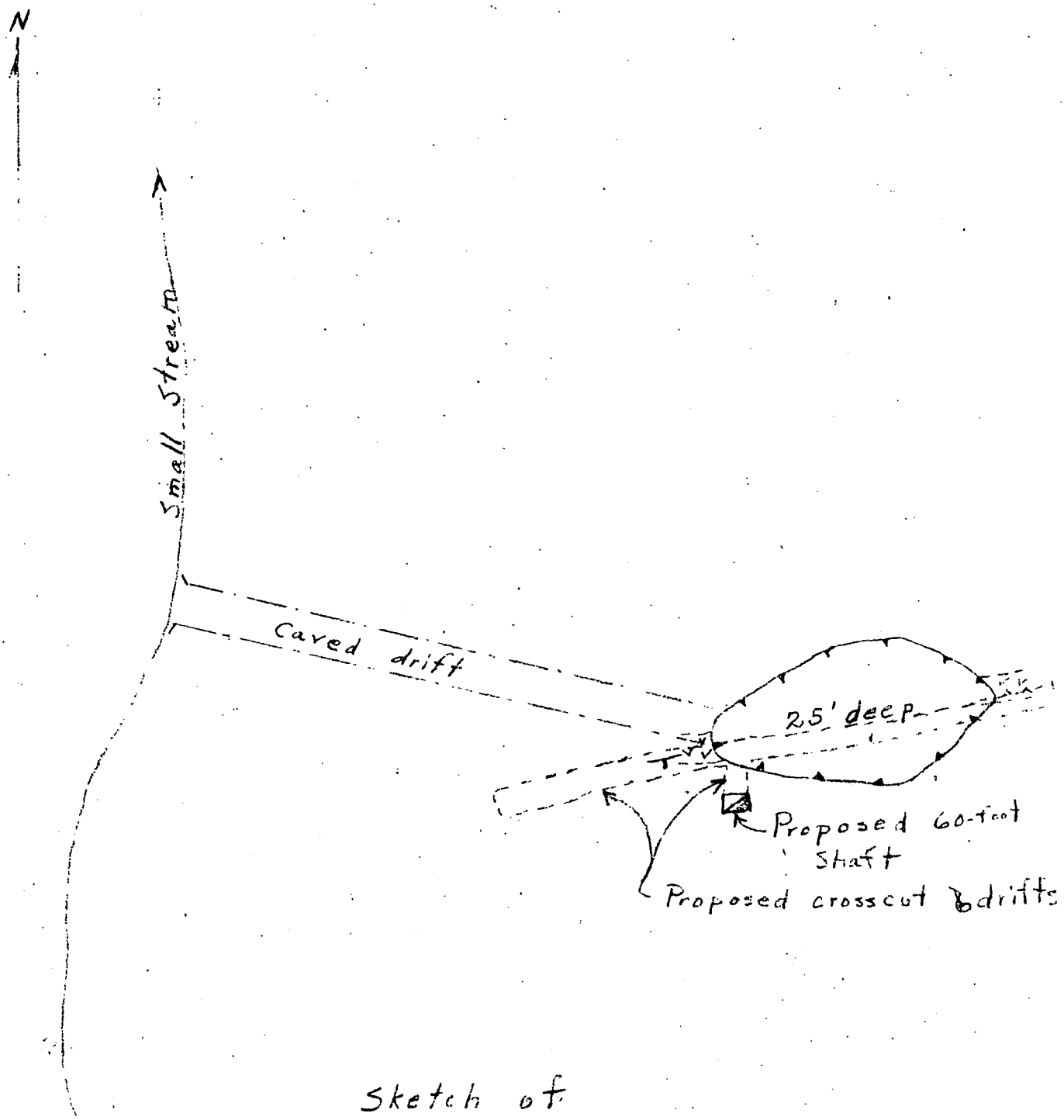


Sketch of
Philbeck Mine
Cleveland Co., N.C

0 20' 40'
Scale

DMEH-2641 (mica)

11/25/52



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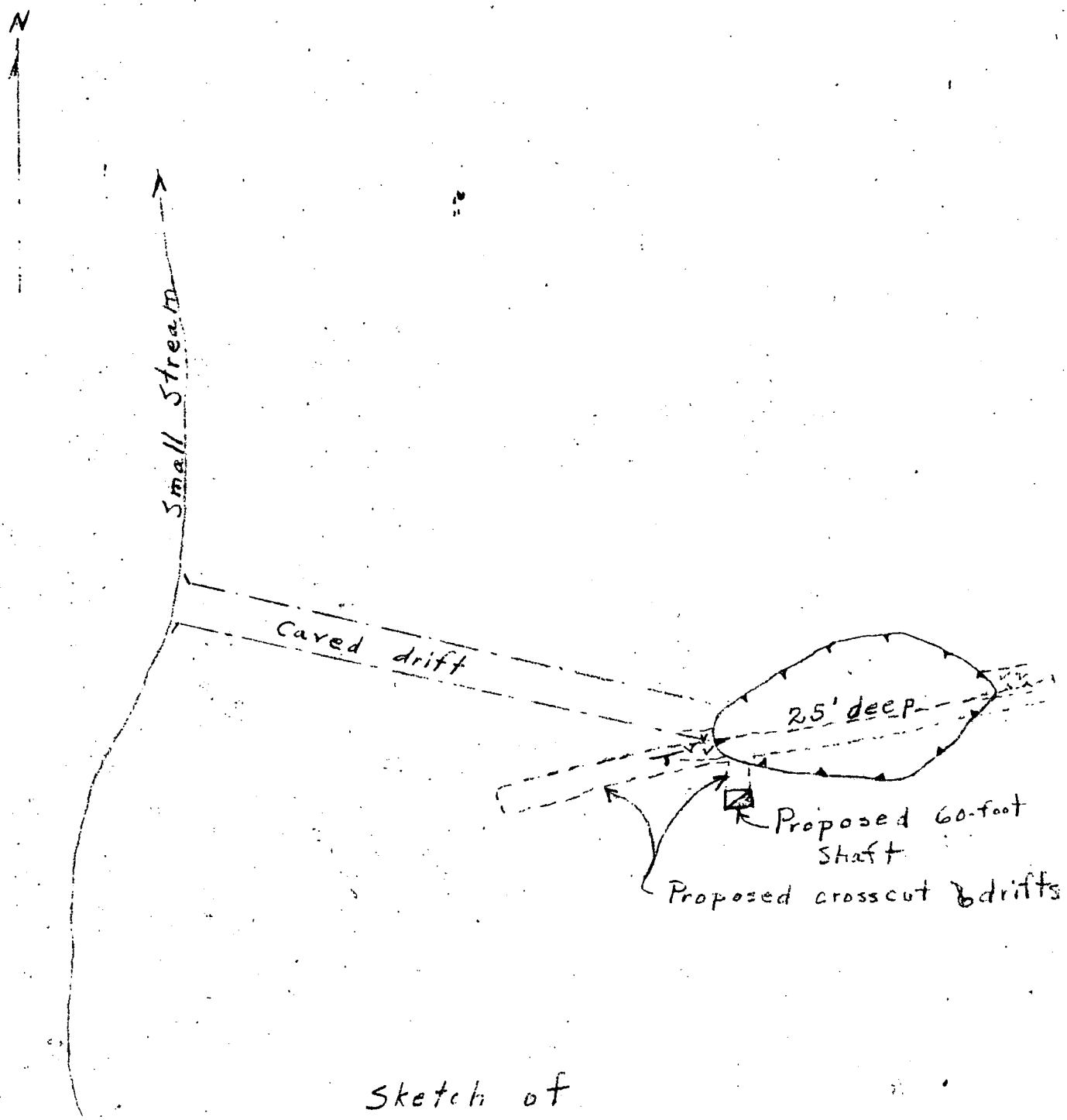
Philbeck Mine
Cleveland Co., N.C.

0 20' 40'
Scale

DMEM-2641 (mica)

11/25/52

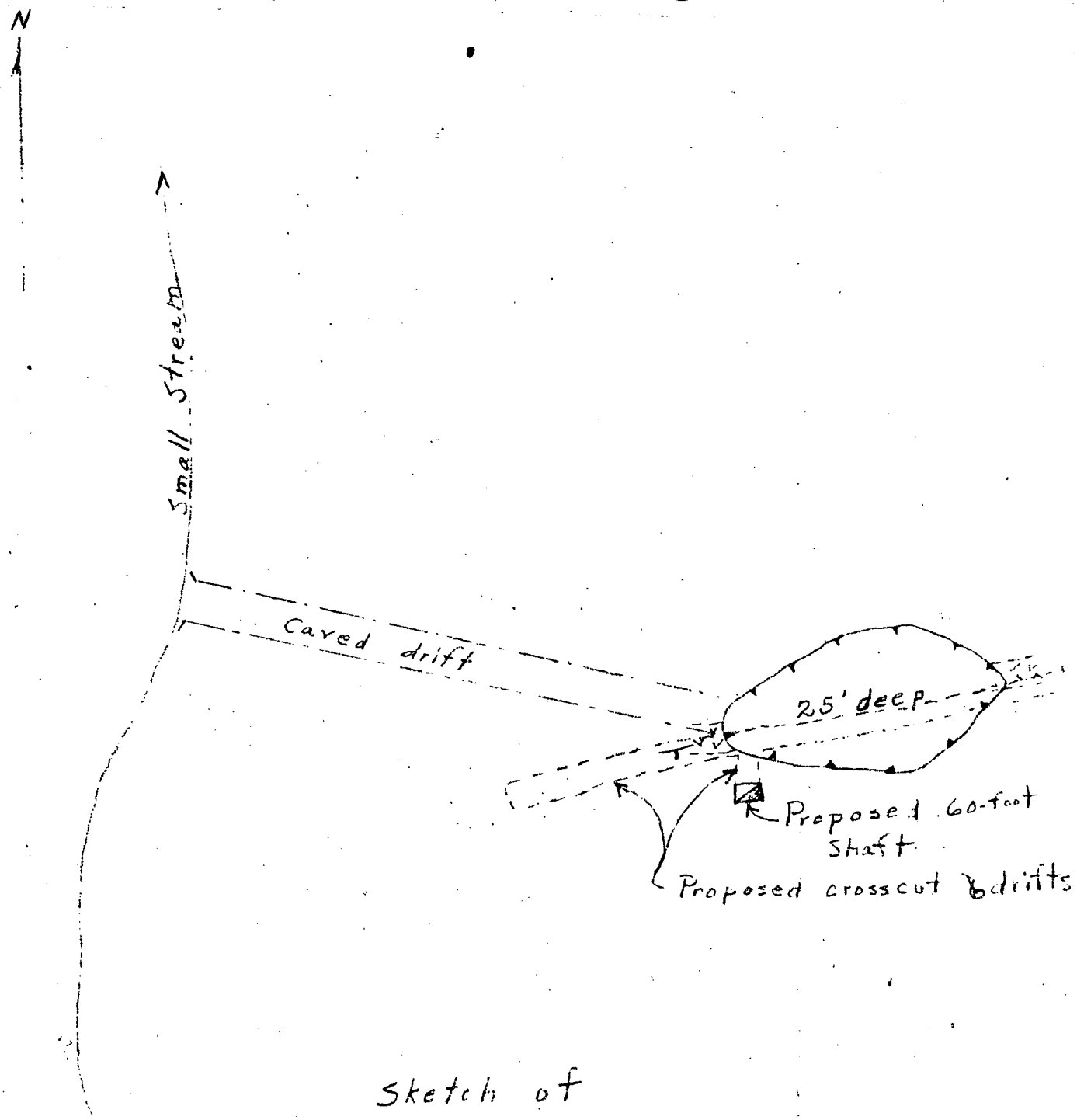


Sketch of
Philbeck Mine
Cleveland Co., N.C

0 20' 40'
Scale

DMEM-2641 (mica)

11/25/52

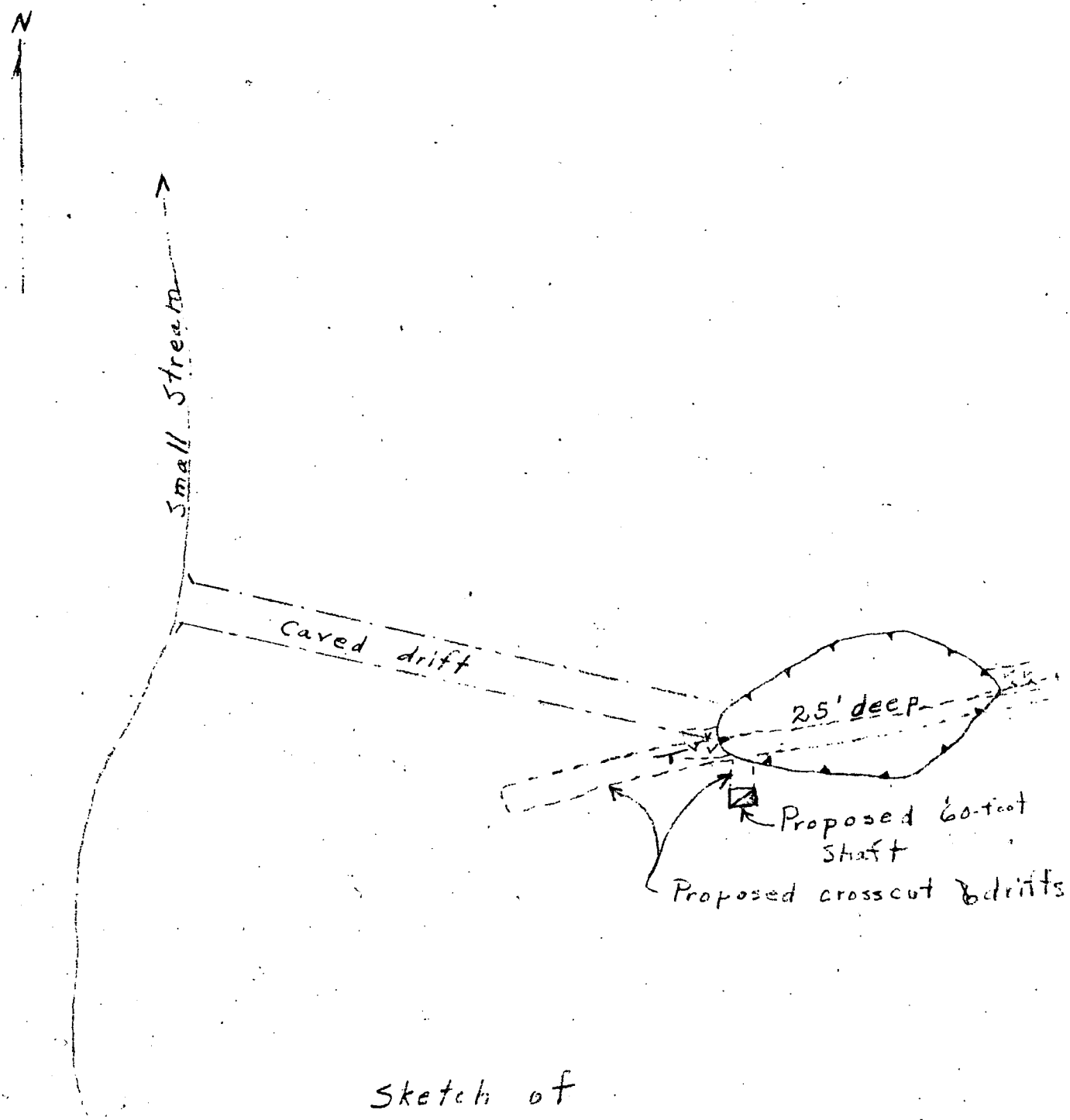


Sketch of
Philbeck Mine
Cleveland Co., N.C

0 20' 40'
Scale

DMEA-2641 (mica)

11/25/52



Sketch of
Philbeck Mine
Cleveland Co., N.C

0 20' 40'
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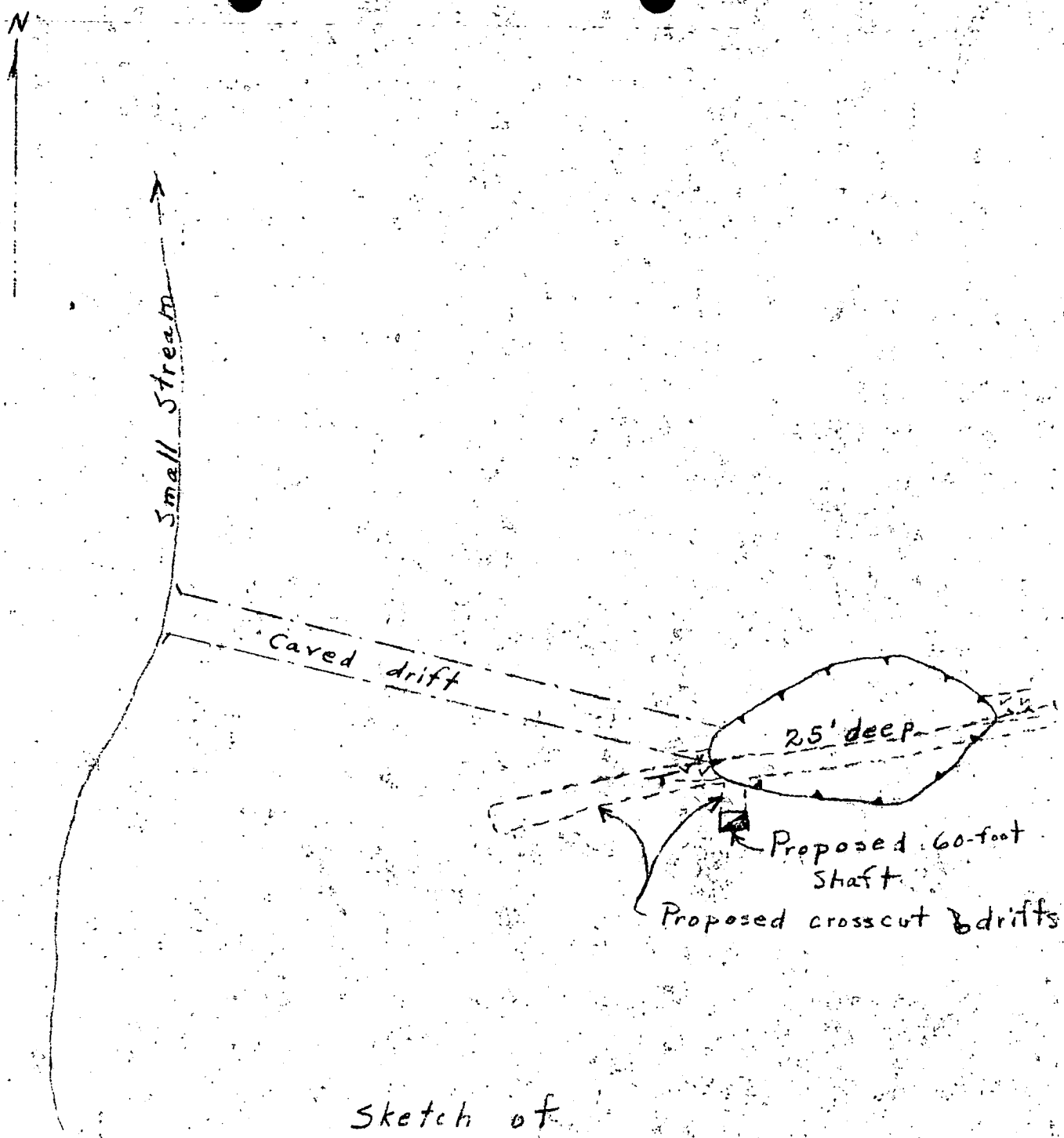
DMEM-2641 (mica)

11/25/52



Sketch of
Philbeck Mine
Cleveland Co., N.C

0 20' 40'
Scale

DMEA-2641 (mica)

11/25/52

OCT 31 1952

Mr. Thin Tipton
Spindale, North Carolina

Subject: Docket No. DMA-2641 - Mica
Philbeck Mine
Cleveland County, North Carolina

Dear Mr. Tipton:

Your application is being referred to Mr. Robert A. Laurence, Executive Officer, DMA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for further information.

Please send the book, page, and county of record for the Philbeck land to this office or give this information to the field examiner when the property is examined.

Sincerely yours,

C. O. Mittendorf

Administrator

CAFeitler:gad 10/29/52

Copy to: Adm. R. File
Docket File
Mr. Norton, G-232 GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk
Operating Committee (2)
Field Team, Region VII (2)

600

OCT 31 1952

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

Subject: Docket No. DMEA-2641 - Mica
Philbeck Mine
Cleveland County, North Carolina

Dear Mr. Laurence:

Reference is made to the subject application for exploration assistance at the Philbeck Mine, Cleveland County, North Carolina.

A field examination and report on this property is requested. According to your memorandum dated August 25, 1952, mica from this mine is acceptable for the stockpile and the applicant has stated that the pegmatite is well exposed.

Apparently no good purpose will be served by further attempts to obtain additional information from the applicant by letter. The missing details should be supplied in the field report, if exploration is to be recommended. The report should include a statement on the adequacy of the land under lease.

Enclosed are copies of memoranda from the Geological Survey and the Bureau of Mines.

Sincerely yours,

Frank E. Johnson

Chairman, Operating Committee

Approved:

J. H. Hedges

Member, Bureau of Mines

G. R. Finkel, Jr.

Member, Geological Survey

SAFeitler:gad

Copy to: Adm. R. File
Docket File
Operating Committee (2)
Mr. Norton, G-232 GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk

Enclosures 2

FILE COPY
SURNAME:

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

SAFeitler
Hook
FEJohnson

OCT 31 1952

Mr. Phin Tipton
Spindale, North Carolina

Subject: Docket No. DMEA-2641 - Mica
Philbeck Mine
Cleveland County, North Carolina

Dear Mr. Tipton:

Your application is being referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for further information.

Please send the book, page, and county of record for the Philbeck land to this office or give this information to the field examiner when the property is examined.

Sincerely yours,

C. O. Mittendorf (fw)

Administrator

S.H.
10-31-52

SAFeitler:gad 10/29/52

Copy to: Adm. R. File
Docket File
Mr. Norton, G-232 GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk
Operating Committee (2)
Field Team, Region VII (2)

FILE COPY
SURNAME:

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

SAFeitler
Houk

OCT 31 1952

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

Subject: Docket No. DMEA-2641 - Mica
Philbeck Mine
Cleveland County, North Carolina

Dear Mr. Laurence:

Reference is made to the subject application for exploration assistance at the Philbeck Mine, Cleveland County, North Carolina.

A field examination and report on this property is requested. According to your memorandum dated August 25, 1952, mica from this mine is acceptable for the stock pile and the applicant has stated that the pegmatite is well exposed.

Apparently no good purpose will be served by further attempts to obtain additional information from the applicant by letter. The missing details should be supplied in the field report, if exploration is to be recommended. The report should include a statement on the adequacy of the land under lease.

Enclosed are copies of memoranda from the Geological Survey and the Bureau of Mines.

Sincerely yours,

Frank E. Johnson (JB)
Chairman, Operating Committee

Approved:

J. H. Hedges (JB)
Member, Bureau of Mines

A. R. Zinkel, Jr. (JB)
Member, Geological Survey

SAFeitler:gad

Copy to: Adm. R. File
Docket File
Operating Committee (2)
Mr. Norton, G-232 GSA Bldg.
Mr. Dietrich, 3526
Mr. Houk

Enclosures 2

SAF
10-31-52

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 29 1952

October 29, 1952

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2641, Mica, Philbeck Mine, Cleveland County, North Carolina

The applicant's proposal to explore the mineral property appears worthy of consideration. Samples submitted to the Mica Purchasing Depot, Spruce Pine, North Carolina have been classified as strategic mica. The evidence as submitted warrants a field team investigation.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

G-MD-CNM

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 28 1952

October 27, 1952

Memorandum

REVIEW OF APPLICATION DMEA - 2641 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration.
From: R. E. Van Alstine, U. S. Geological Survey.
Applicant: Phin Tipton, S. N. Tipton, Alonzo Wallace, Spindale, Rutherford Co., North Carolina.
Name of property: Philbeck mine.
Location of property: One mile west of the Ora Mill; bounded on the east by Shelby Loan and Mfg. Co., on the south by Southern Rwy. Co., on the west by Lawrence Hawkins and on the north by Blanton Lands in Cleveland Co., North Carolina.
Estimated cost of project: $2,120
Summary of applicant's proposal: None submitted yet (see Teague's memorandum of August 25, 1952 to Operating Committee).
Sources of information on applicant's property:

1) Colonial Mica file card on Philbeck mine, Cleveland County, North Carolina.
2) U. S. Geological Survey notes on Philbeck mine, Cleveland County, North Carolina, by J. C. Olson.

Comments:

1. This mine has produced a small quantity of strategic mica in the past. Colonial Mica file card shows the purchase of 32.35 lbs. of ruby mica from the Philbeck mine during World War II.
2. No exploration proposal has been made for our evaluation.

RECOMMENDATION:

Refer to field team to work out with the applicant a specific proposal for exploration.

R. E. Van Alstine

R. E. Van Alstine

IN REPLY REFER TO:

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 28 1952

October 27, 1952

Memorandum

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To: L. G. Houk, Defense Minerals Exploration Administration.
From: R. E. Van Alstine, U. S. Geological Survey.
Applicant: Phin Tipton, S. N. Tipton, Alonzo Wallace, Spindale, Rutherford Co., North Carolina.
Name of property: Philbeck mine.
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Estimated cost of project: $2,120
Summary of applicant's proposal: None submitted yet (see Teague's memorandum of August 25, 1952 to Operating Committee).
Sources of information on applicant's property:
1) Colonial Mica file card on Philbeck mine, Cleveland County, North Carolina.
2) U. S. Geological Survey notes on Philbeck mine, Cleveland County, North Carolina, by J. C. Olson.

Comments:
1. This mine has produced a small quantity of strategic mica in the past. Colonial Mica file card shows the purchase of 52.55 lbs. of ruby mica from the Philbeck mine during World War II.
2. No exploration proposal has been made for our evaluation.

RECOMMENDATION:
Refer to field team to work out with the applicant a specific proposal for exploration.

R. E. Van Alstine

Copy to: Director's Reading, 4212
Branch Reading, 4212
DMEA
Van Alstine
Norton files
Extra copy

REVanAlstine:fw
G-10/27/52

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. DMEA-2641
Metal or Mineral
Date Received 8-5-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Phin Tipton, Spindale, North Carolina, Rutherford County
S. N. Tipton, Spindale, North Carolina, Rutherford County
Alonzo Wallace, Spindale, North Carolina, Rutherford County

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners. Listed above

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Tract of land known as the Philbeck Land. One mile WEST of the Ora Mill bounded EAST by Shelby Loan and Mfg. Co., SOUTH by Southern Rwy. Co., on WEST by Lawrence Hawkins and on NORTH BY Blanton Lands in Cleveland County, North Carolina.

(*b*) State any mine name by which the property is known. PHILBECK MINE

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Extraction of minerals and micaceous content of mine

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property. one held, one sent

(*e*) If you own the land, describe any liens or encumbrances on it None known and recorded by Lessees in the County of Cleveland, North Carolina

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes. on separte sheet

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Mica mainly; possibly Beryls

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc.

(*c*) The work will start within Started at once days and be completed within est'd. 10/21/52 4 months from the date of an exploration project contract. 6/21/52

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations. 12-16 for two

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.). Some building and core drilling

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants. Common labor and rigmen

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel. See list

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be. List

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project. List 15% wear and tear

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes. None at present

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

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. None

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)? Yes

(*b*) How do you propose to furnish your share of the costs?

[x] Money [x] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

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.

Dated July 28, 195.2

(Applicant)

By P. Sam Tipton
Alonzo Wallace
S. W. Tipton

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.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

2

Spindale, North Carolina
July 28, 1952

Re-Letter July 23, 1952

Request for exploration assistance in referred Philbeck Mine
Cleveland County, North Carolina

Operators: Phin Tipton
Alonzo Wallace
S. N. Tipton

Started June 21, 1952

Previous mining: 1853

Record: Names and dates on sheets of mica taken from old dump

Prop: Already passing through former level

Geological: Recordings tabulated in past. Understood to be known

Products found so far: Mica and now touching kaolin around rock vein at water level an angle of 60° into earth

Access to property, easily accessible

Manpower, material, water and power available in excess of median quantity and reasonable in soil section

Rwy. at hand. Shipping as to processing and concentration point, Spruce Pine, N. C., 45 miles

Map enclosed (2)

Experience of operators: Alonzo Wallace - Mining 16 years in Cleveland and Rutherford Counties. Phin Tipton - 12 years in said Counties.

Silent Partner: S. N. Tipton

Yours truly,

Phin Tipton
Alonzo Wallace
S. N. Tipton

3

COST OF ESTIMATED COST OF EQUIPMENT
from actual accumulated expense for 35 day's experience
with 17-day operation

1.	Drag Line Cable.	$ 150.00
2.	Engine A-Model	75.00
3.	Wench.	75.00
4.	Pan.	40.00
5.	Pump	50.00
6.	Pump Engine (New).	150.00
7.	Hose--75. ft.	30.00
8.	Suction Hose--11 ft.	20.00
9.	Metal Shives (2).	30.00
10.	Picks (2), Shovels (2)	15.00
11.	Cable Clamps.	8.00
12.	Tools, Wrenches, Hammers, etc.	25.00
13.	Air Compressor and Hose.	300.00
14.	Transportation.	40.00
15.	Labor--4 men--17 days	
	2 @ $ .75 per hours.	204.00
	2 @ 1.50 per hour	408.00

PROPOSED EQUIPMENT NECESSARY

1.	Hired bulldozer to clean surface area Est'd. 3 days	$ 200.00
2.	Core drill work (Contracted) Est'd. $3.00 ft. or less.	300.00
		2120

Phin Tipton
Alonzo Wallace
S. W. Tipton

FILE COPY
SURNAME:

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

Room 13, Post Office Building
Knoxville, Tennessee

August 1, 1952

Messrs. Phin Tipton, Alonzo Wallace
and S. N. Tipton
Spindale, North Carolina

Re: Philbeck Mine (mica)
Cleveland County, N.C.

Dear Messrs. Tipton & Wallace:

This will acknowledge receipt of your application, Form MF-103, for aid in an exploration project at the Philbeck Mica Mine, Cleveland County, North Carolina. The application is being forwarded to our Washington office for reciew, in accordance with established procedure.

Your application does not contain enough information, and it will therefore help in processing it if you will supply the following additional information:

Description of the Work. Explain in detail what you propose to do. Your map shows existing work, but does not indicate where you want to do the new work, what type of cuts, how deep, etc. How many core drill holes, where located, vertical or inclined?

Equipment. Presumably all the equipment listed, except bulldozer and core drill, is apparently already owned by you. Therefore, it would be listed at a depreciation allowance based upon 1/60 of its value, per month. Value of these equipment items should be given.

Core drilling. You estimate $3.00 per foot or less for core drilling. It is very unlikely that you can get a contract for this price, especially for only 100 feet of drilling. If you know someone who will do it for $3.00, give name and address of contractor, and if possible, his estimate of cost.

Owner's Consent to Lien. It will be necessary to submit 6 copies of form MF-203, "Owner's Consent to Lien," signed by the land owner. Eight copies are enclosed. Please have them signed, give one to the land owner, keep one, and return the other 6 to me.

Samples. Please send me the best samples obtainable of mica from this deposit.

Yours very truly,

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

RA./sm

cc:
Washington -4
Lynch
Beck
Files

Spindale, North Carolina
July 28, 1952

Orig. Letter
Re-Letter Mr. Beck, July 23, 1952

Our request for exploration assistance to Philbeck Mine, Cleveland County, North Carolina.

Mr. William A. Beck, for R. A. Lawrence
Executive Office, DMEA
Region VII

Dear Mr. Beck:

1. We enclose herewith our copy of mining lease from lesees owning land in which Philbeck Mine is located.

2. Enclosed is a list of pertinent information as found to date opening said mine.

3. Enclosed is given list of expense in touching top of vein mica.

4. Enclosed is list of estimated equipment necessary for furthering operation.

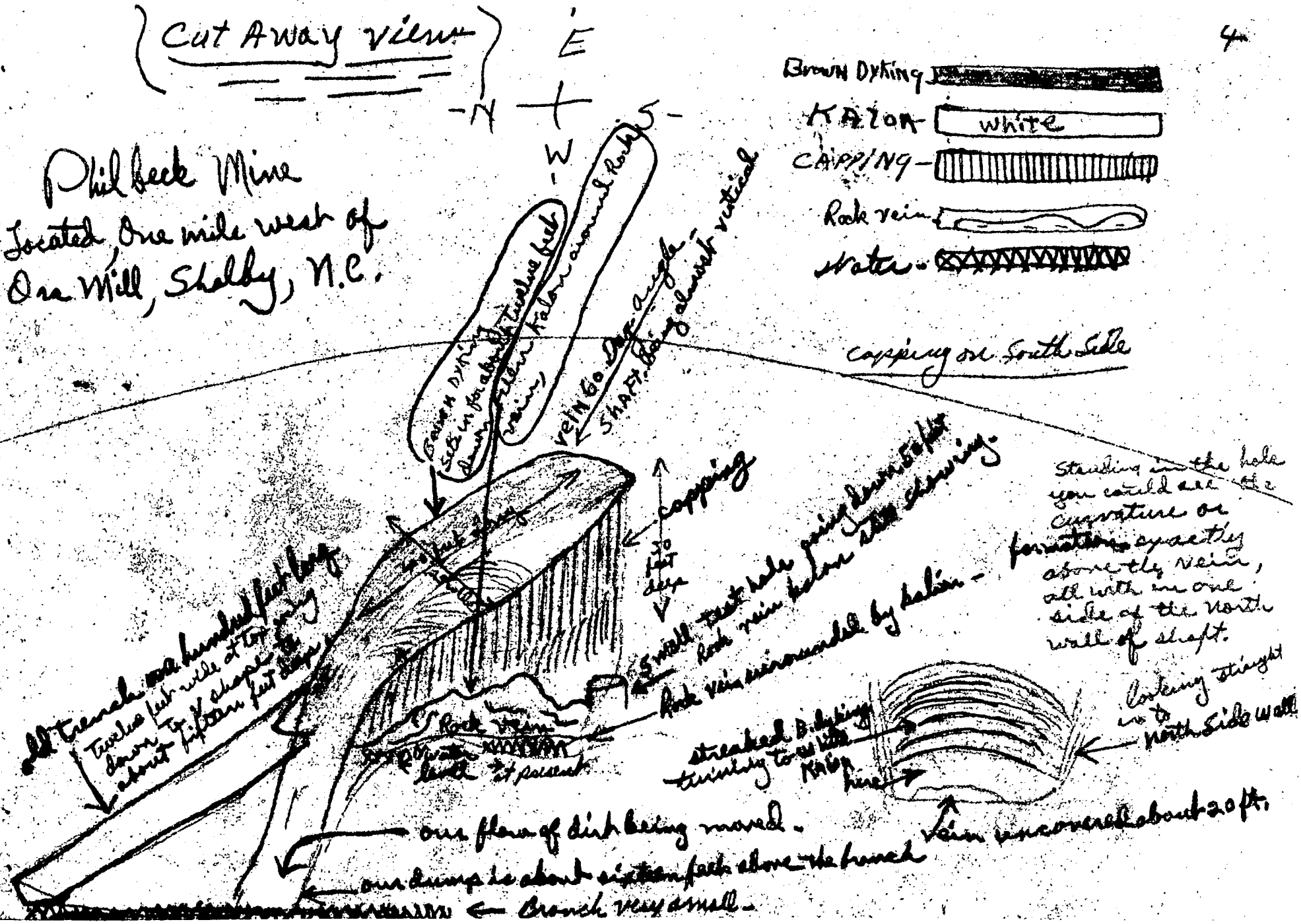
5. Maps (2) to show top view, side view. (Returnable)

Yours truly,

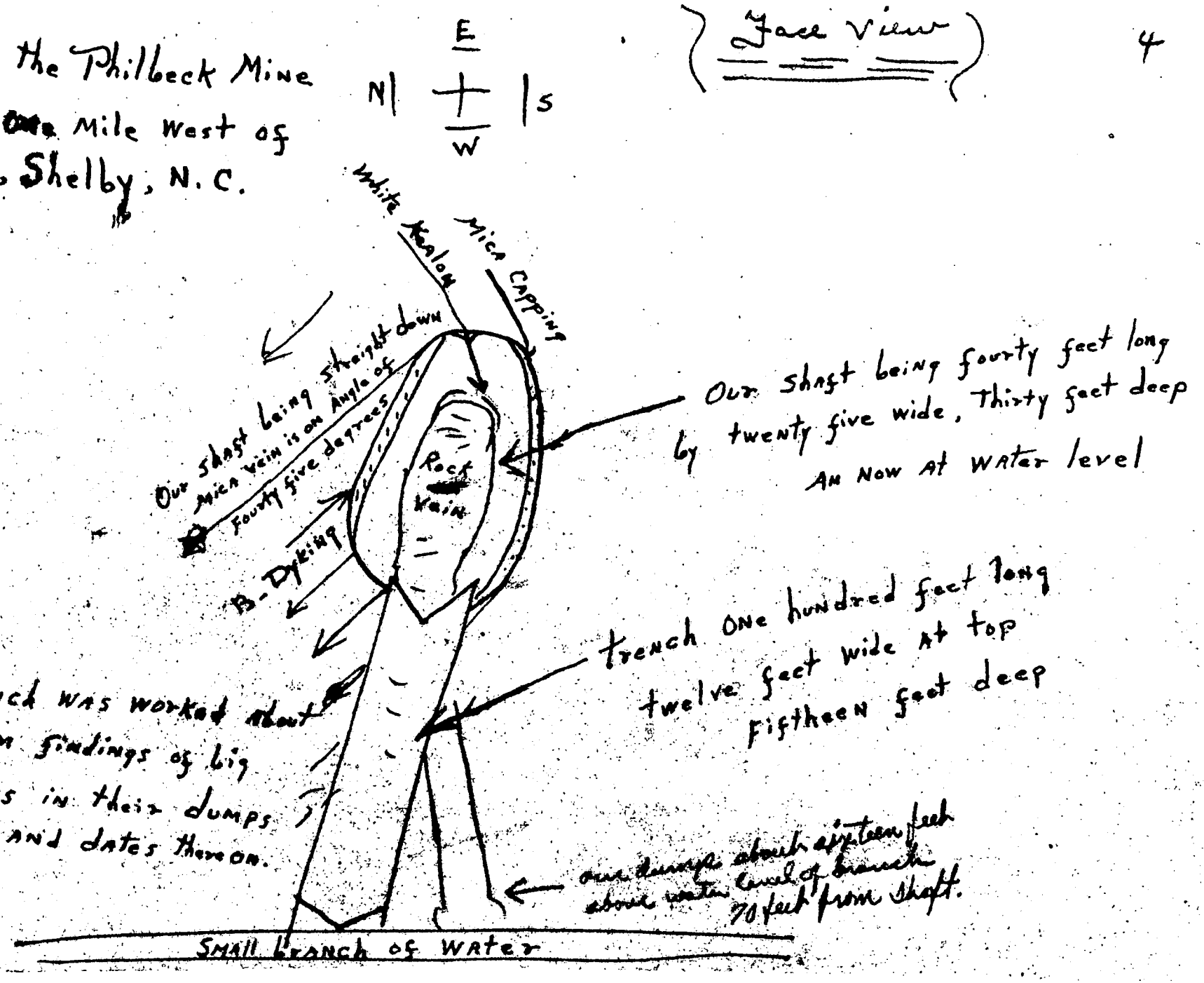
Phin Tipton
Alonzo Wallace
L. N. Tipton

Cut Away view

Phil Beck Mine
Located one mile west of
Ora Mill, Shelby, N.C.



Known - As the Philbeck Mine
Located - ~~one~~ Mile West of
Ora Mill, Shelby, N.C.



This trench was worked about
1853, from findings of big
Mica shucks in their dumps
with Names and dates thereon.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D.C.~~
Room 13, Post Office Building
Knoxville 2, Tennessee

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 27 1952

August 25, 1952

Memorandum

To: Operating Committee, DMEA, Washington 25, D. C.

From: Kefton H. Teague, Field Team, Region VII

Subject: DMEA-2641, Philbeck Mine, Cleveland County, N. C.

To-day, Mrs. Tipton and Mr. Wallace, two of the applicants for an exploration loan on the above subject mine, were in, and supplied the following information upon the Philbeck Mine. The old workings at this mine consist of an open cut 200 feet long, 25 feet wide at the top, and 20 feet deep at present. It is estimated that 5 to 6 feet of fill are in the bottom of the cut. The applicants have recently excavated an open cut 35 feet deep at the northeast end of the vein and report that they have exposed a pegmatite along the strike for 30 feet which is 10 feet thick. This pegmatite is reported to strike to the northeast and dip steeply northwestward. The prospect is located 2 miles west of Shelby and 1 mile north of U. S. Highway 74 in Cleveland County, North Carolina. The applicants report that they have discarded the idea of diamond drilling the deposit.

Six copies of executed Form MF-203 are attached, also two maps, which apparently have no significance, but were supplied by the applicants are also included.

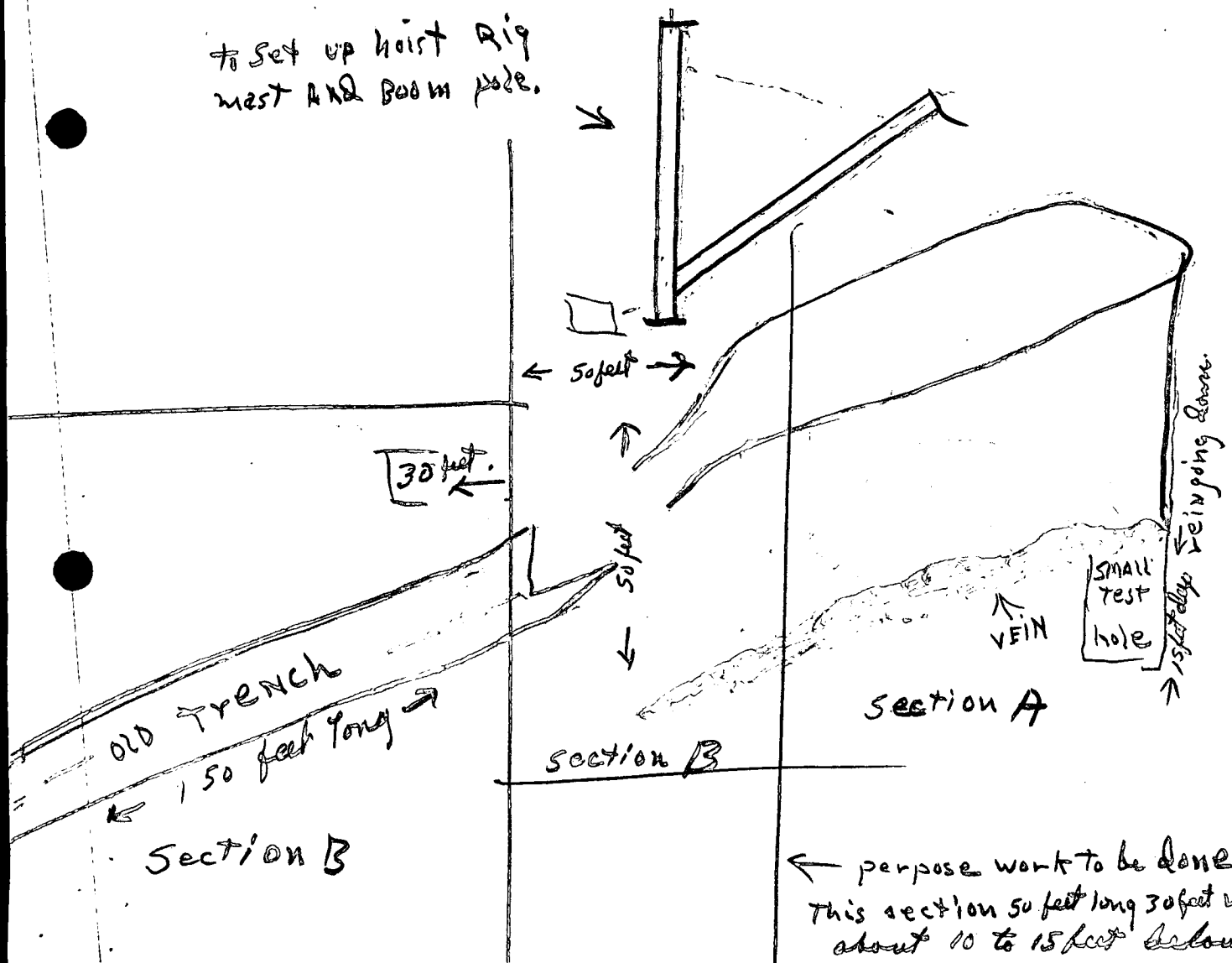
In letter of August 15, 1952, Mr. Flynt, Superintendent of the Spruce Pine Mica Depot, advised the Field Team that samples submitted from the Philbeck Mine are acceptable on the Government's purchasing program.

Kefton H. Teague

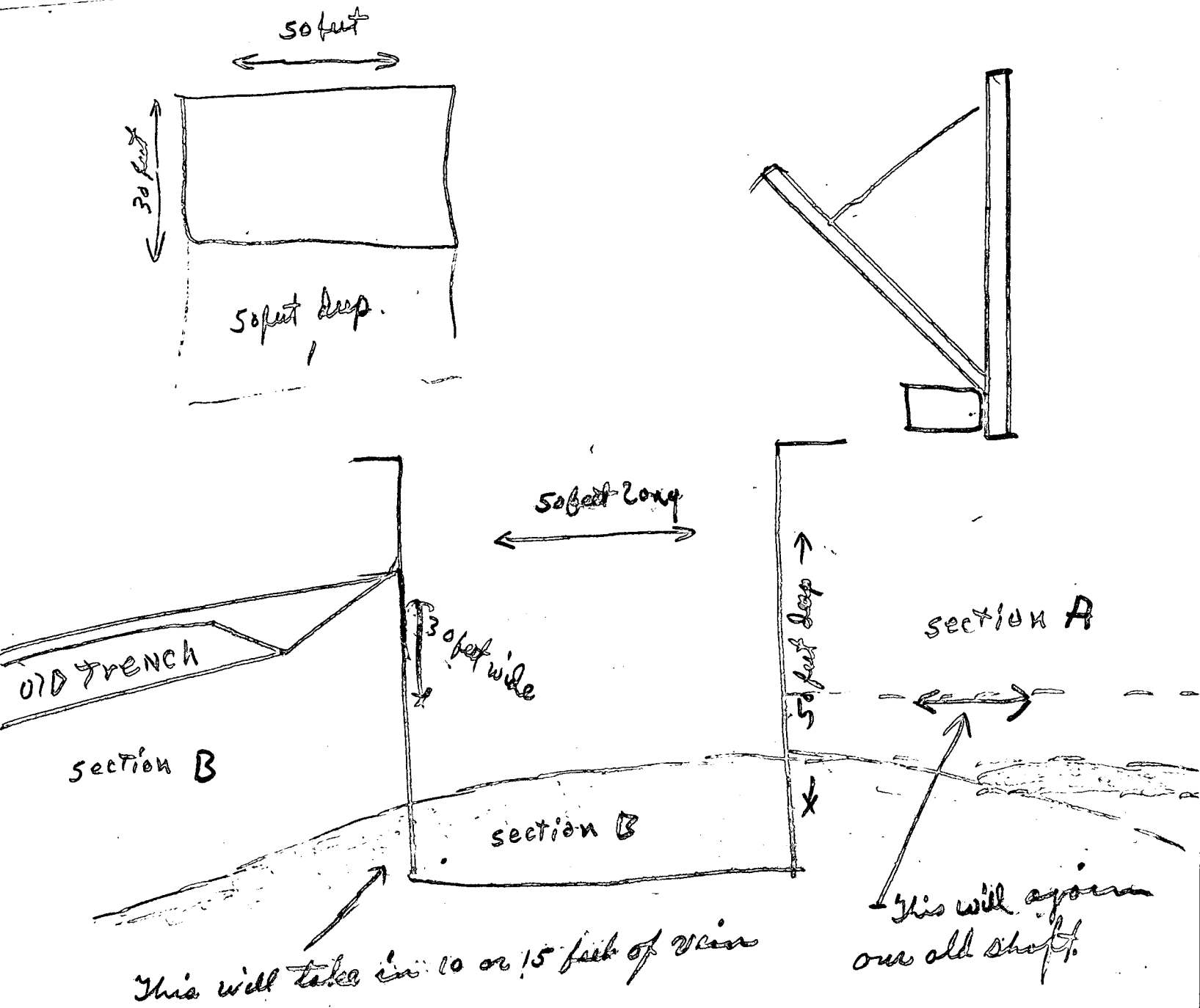
Kefton H. Teague
Geologist

Enclosures

We have every thing to set up rig such as winch boom mast pole to begin with. We are including a list of gear we have I believe you already have a list of our equipment as we have sent several copys, please return this one.



← perpose work to be done in
This section 50 feet long 30 feet wide 50 feet deep This will put us about 10 to 15 feet below the vein.



We propose to drill some time later on as of now we know the vein from testing is not just a small pocket vein, as showed in diagram small test shaft in bottom of our big shaft, going down 15 feet more shows the vein is becoming more solid —

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Cleveland, described as follows:1/

That tract known as the Philbeck land, located 1 mile West of Ora Mills; Bounded on East by Shelby Loan & Mortgage Co., on South by Southern Railway Co., and on West by Lawrence Hawkins; on North by Blanton lands.

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ ~~S. N. Tipton, Spindale, N. C.~~
Phin Tipton, Spindale, N.C.
Alonzo Wallace, Spindale, N.C.

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 22 day of August, 1952.

John A. Beam [Seal]
Dennis A. Beam [Seal]
Miles A. Beam [Seal]
Edward A. Beam [Seal]

1/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated June 24, 1952, and recorded in book 6-R page 276 official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

2/ Insert the name of the Operator as it will appear in the exploration project contract.

3/ Mining or production from the land is not required, and in the absence of production there is no obligation to repay the Government.

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Cleveland, described as follows:1/

~~That tract known as the Philbeck land, located ¼ mile West of Ore Mills; Bounded on East by Shelby Loan & Mortgage Co., on South by Southern Railway Co., and on West by Lawrence Hawkins; on North by Blanton lands.~~

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ ~~S. N. Tipton, Spindale, N. C.~~
Phin Tipton, Spindale, N.C.
Alonzo Wallace, Spindale, N.C.

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 22 day of August, 1952.

John A. Beam [Seal]
Alonzo A. Beam [Seal]
Miles G. Beam [Seal]
[illegible] [Seal]

1/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated June 24, 1952, and recorded in book 6-R page 276 official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

2/ Insert the name of the Operator as it will appear in the exploration project contract.

3/ Mining or production from the land is not required, and in the absence of production there is no obligation to repay the Government.

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Cleveland, described as follows:1/

That tract known as the Philbeck land, located ¼ mile West of Ora Willis; Bounded on East by Shelby Loan & Mortgage Co., on South by Southern Railway Co., and on West by Lawrence Hawkins; on North by Blanton lands.

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ G. H. Tipton, Spindale, N. C.
Phin Tipton, Spindale, N.C.
Alonzo Wallace, Spindale, N.C.

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 22 day of August, 1952.

John A. Beam [Seal]
Henry A. Beam [Seal]
Mrs. Ola Beam [Seal]
Ethel M. Beam [Seal]

1/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated June 24, 1952, and recorded in book 6-R page 276 official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

2/ Insert the name of the Operator as it will appear in the exploration project contract.

3/ Mining or production from the land is not required, and in the absence of production there is no obligation to repay the Government.

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Cleveland, described as follows:1/

That tract known as the Philbeck land, located 1 mile West of Grover; Bounded on East by Shelby Loan & Mortgage Co., on South by Southern Railway Co., and on West by Lawrence Lindsay, on North by Blanton Lands.

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ O. M. Tipton, Spindale, N. C.
Phin Tipton, Spindale, N.C.
Alonzo Wallace, Spindale, N.C.

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 22 day of August, 1952.

John A. Beam [Seal]
Henri A. Beam [Seal]
Miles A. Beam [Seal]
Elmer D. Beam [Seal]

1/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated June 24, 1952, and recorded in book 6-R page 276 official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

2/ Insert the name of the Operator as it will appear in the exploration project contract.

3/ Mining or production from the land is not required, and in the absence of production there is no obligation to repay the Government.

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of North Carolina, County of Cleveland, described as follows:1/

That tract known as the Philbeck land, located 1 mile West of Ora Mills; Bounded on East by Shelby Loan & Mortgage Co., on South by Southern Railway Co., and on West by Lawrence Hawkins; on North by Blanton lands.

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ S. N. Tipton, Spindale, N. C.
Phin Tipton, Spindale, N. C.
Alonzo Wallace, Spindale, N. C.

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 11 day of August, 195_.

John A. Beam [Seal]
Dennis A Beam [Seal]
Mrs. Ora Beam [Seal]
[illegible] [Seal]

1/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated June 24, 1952, and recorded in book 6-R page 276 official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

2/ Insert the name of the Operator as it will appear in the exploration project contract.

3/ Mining or production from the land is not required, and in the absence of production there is no obligation to repay the Government.

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

MF-203

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of ~~North Carolina~~, County of ~~Cleveland~~, described as follows:1/

~~That tract known as the Philbeck land, lo[illegible] 1 mile West of Cra[illegible] Bounded on East by Shelby Loan & Mortgage Co., on South by Southern Railway Co., and on West by Lawrence Harding; on North by Blanton lands.~~

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ ~~C. H. Slyton, Spindale, N. C.~~

~~Shin Slyton, Spindale, N. C.~~

~~Alonzo Wallace, Spindale, N. C.~~

hereinafter called the "Operator"; and

WHEREAS, under certain provisions of said contract which are set forth on the reverse side hereof, the Government is entitled to a percentage royalty on production and to certain other rights and equities which do or may conflict with or be adverse to the interest of the undersigned in said property;

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract, or any amendment thereof, shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract, or any amendment thereof which does not increase the maximum amount of the Government's claim here stated or alter the provisions for repayment, there is hereby granted to the Government a lien upon the land herein described and upon any production of minerals therefrom, until the royalty claim is fully paid in the amount of the Government's contribution, not in excess of 4/$ _____, or ten years have elapsed from the date of the contract.

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

Dated this 27 day of August, 1952.

John A. Beam [Seal]

Dennis A. Beam [Seal]

Miles A. Beam [Seal]

[illegible] [Seal]

1/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated June 24, 1952, and recorded in book 6-R page 276 official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

2/ Insert the name of the Operator as it will appear in the exploration project contract.

3/ Mining or production from the land is not required, and in the absence of production there is no obligation to repay the Government.

4/ Insert the maximum amount of the Government's contribution.

RELEVANT CONTRACT PROVISIONS

Repayment by Operator. (a) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than six months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) per cent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) per cent of any such net amounts, plus one-half (½) per cent such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) per cent of such net amounts.

(For instance: the percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) per cent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) per cent.)

(b) As here used, "net smelter returns", "net concentrator returns", and "other net amounts realized from the sale or other disposition", mean gross revenue from sales; or if not sold, the market value, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be gross income from mining operations for percentage depletion purposes in income tax determination.

(c) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(d) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

Title to and disposition of property. All facilities, buildings, fixtures, equipment, or other items costing more than $50.00 each, paid for or purchased with funds contributed jointly by the Operator and the Government, although title may be taken in the name of the Operator, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the completion of the work or the termination of the contract shall be disposed of promptly by the Operator for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator at a price at least as high as could otherwise be obtained, as may appear to be for the best interest of the Government, unless the Government, in writing, waives its interest in any such item. If necessary to accomplish such disposition, the Operator shall dismantle, sever from the land, and remove any such item, the cost thereof to be for the joint account of the parties in proportion to their respective interests. If the Operator, within 90 days after the receipt of written notice from the Government, fails, neglects, or refuses to dispose of such property, the Government may itself enter upon the land, take possession of, and remove and dispose of any such property as above provided.

DIVISION COPY

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
XXXXXXXXXXXXXXXX
WASHINGTON 25, D. C.

Room 1, Post Office Building
Knoxville, Tennessee

218

Beck
Lynch
Opr.Com-3
Laurence
Files-2

August 14, 1952

Messrs. Phin Tipton, Alonzo Wallace
and W. W. Tipton
Spindale, North Carolina

Re: DMA-2641 (mica)
Philbeck Mine.

Dear Messrs. Tipton & Wallace:

This will acknowledge receipt of six copies of "Owner's Consent to Lien," samples of mica, and a note partially describing the work you propose doing.

We are sending the mica samples to be evaluated. The "Owner's Consent to Lien" is being returned herewith as they will not be acceptable as they are. Eight additional copies are enclosed. Please have these signed by the Pemms. Do not add anything else to the papers other than the date and their signatures. The amount of the Government's contribution cannot be filled in until a contract is signed and the amount is known.

Please refer to Mr. Laurences' letter of August 1, 1952. In this he asks that you explain in detail what you propose to do. You have not done this. All that you have stated is "drop back to surface and enlarge shaft. Open up more of the vein." In order to make a contract it is necessary to know the amount of work this will entail so that the costs can be figured.

How many core drill holes do you propose to drill? What will be their depth? Where will they be located and will they be vertical or inclined. What size hole do you plan on drilling?

Equipment. Give a list of the equipment that you own and which you propose using on the project and the current value of each piece. This is necessary so that a depreciation allowance can be figured.

Please furnish the above information in quadruplicate so that a copy may be attached to each copy of your application.

Very truly yours,

Wm. A. Beck, Acting
Executive Officer, DMA-Reg.7

FILE COPY
SURNAME:
DOCKET COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
[redacted]
Room 1, Post Office Building
Knoxville, Tennessee

August 14, 1952

Mr. W. S. Flynt
General Services Administration
P.O. Box 846
Spruce Pine, North Carolina

2641

Re: DMEA-2416 (mica)
Philbeck Mine, Phin
Tipton et al, applicants

Dear Mr. Flynt:

Enclosed are a number of samples of mica presented by the above applicant for a Defense Minerals Exploration loan. Please examine these and advise us whether they are of suitable grade and quality for sale under the present mica buying program.

Thanking you in advance, we are

Very truly yours,

Wm. A. Beck, Acting Executive Officer
DMEA-Region VII

WAB/sm
Enc.1
cc:
Lynch
Laurence
Opr. Com.
Files-2

[illegible]
[illegible]218 [illegible]

FILE COPY
SURNAME:
DOCKET COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.
Room 1, Post Office Building
Knoxville, Tennessee

Beck
Lynch
Opr.Com-3
Laurence
Files-2

August 14, 1952

Messrs. Phin Tipton, Alonzo Wallace
and S. N. Tipton
Spindale, North Carolina

Re: DMEA-2641 (mica)
Philbeck Mine.

Dear Messrs. Tipton & Wallace:

This will acknowledge receipt of six copies of "Owner's Consent to Lien," samples of mica, and a note partially describing the work you propose doing.

We are sending the mica samples to be evaluated. The "Owner's Concent to Lien" is being returned herewith as they will not be acceptable as they are. Eight additional copies are enclosed. Please have these signed by the Beams. Do not add anything else to the papers other than the date and their signatures. The amount of the Government's contribution cannot be filled in until a contract is signed and the amount is known.

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How many core drill holes do you propose to drill? What will be their depth? Where will they be located and will they be vertical or inclined. What size hole do you plan on drilling?

Equipment. Give a list of the equipment that you own and which you propose using on the project and the current value of each piece. This is necessary so that a depreciation allowance can be figured.

Please furnish the above information in quadruplicate so that a copy may be attached to each copy of your application.

Very truly yours,

Wm. A. Beck, Acting
Executive Officer, DMEA-Reg.7

EXPLORATION

Subject: DMEA-2641
Re: Exploration Loan
Philbeck Mine
August 7, 1952

Mr. Phin Tipton
Spindale
North Carolina

My dear Mr. Tipton:

This will acknowledge receipt of your application dated July 28, 1952, for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMEA-2641 and referred to the Non-Metallic Minerals Division.

Kindly refer to DMEA-2641 in any future correspondence relating to your application.

Sincerely yours,

ROBERT E. ADAMS

Robert E. Adams
Chief, Operation's Control
and Statistics Division

7862

August 7, 1952

Memorandum

To: Executive Officer, DMEA Field Team, Region VII

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There is listed below the assigned Docket Number to an application recently received from Region VII.

DMEA-2641 - Phin Tipton

ROBERT E. ADAMS

Robert E. Adams
Chief, Operation's Control
and Statistics Division

DMEA-2641

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

Room 13, Post Office Building
Knoxville 2, Tennessee
August 4, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 5 1952

Memorandum

To: Operating Committee, DMEA-Washington

From: Executive Officer, DMEA- Reg. 7

Subject: Application from Phin Tipton, Alonzo Wallace, and S. N. Tipton. Philbeck Mine, Cleveland, N.C. (mica)

Enclosed herewith are 3 copies of an application received today from the above designated applicants. The fourth copy is being retained here.

Also enclosed with each copy of the application is a letter to the applicants requesting additional information.

Robert A. Laurence
Robert A. Laurence
Executive Officer, DMEA
Field Team, Region 7

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Room 13, Post Office Building
Knoxville, Tennessee

August 1, 1952

Messrs. Phin Tipton, Alonzo Wallace
and S. N. Tipton
Spindale, North Carolina

Re: Philbeck Mine (mica)
Cleveland County, N.C.

Dear Messrs. Tipton & Wallace:

This will acknowledge receipt of your application, Form MF-103, for aid in an exploration project at the Philbeck Mica Mine, Cleveland County, North Carolina. The application is being forwarded to our Washington office for reciew, in accordance with established procedure.

Your application does not contain enough information, and it will therefore help in processing it if you will supply the following additional information:

Description of the Work. Explain in detail what you propose to do. Your map shows existing work, but does not indicate where you want to do the new work, what type of cuts, how deep, etc. How many core drill holes, where located, vertical or inclined?

Equipment. Presumably all the equipment listed, except bulldozer and core drill, is apparently already owned by you, Therefore, it would be listed at a depreciation allowance based upon 1/60 of its value, per month. Value of these equipment items should be given.

Core drilling. You estimate $3.00 per foot or less for core drilling. It is very unlikely that you can get a contract for this price, especially for only 100 feet of drilling. If you know someone who will do it for $3.00, give name and address of contractor, and if possible, his estimate of cost.

Owner's Consent to Lien. It will be necessary to submit 6 copies of form MF-203, "Owner's Consent to Lien," signed by the land owner. Eight copies are enclosed. Please have them signed, give one to the land owner, keep one, and return the other 6 to me.

Samples. Please send me the best samples obtainable of mica from this deposit.

Yours very truly,

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

RA./zm

cc:
Washington -4
Lynch
Beck
Files

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Form Approved.
Budget Bureau No. 42-R1035.2.

APPLICATION FOR AID IN AN EXPLORATION PROJECT, PURSUANT TO DMEA ORDER 1, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

Not to be filled in by applicant

Docket No. DMEA-2641
Metal or Mineral
Date Received 8-5-52
Estimated Cost
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Phin Tipton, Spindale, North Carolina, Rutherford County
S. N. Tipton, Spindale, North Carolina, Rutherford County
Alonzo Wallace, Spindale, North Carolina, Rutherford County

(*b*) If other than an individual, add to your name above whether a corporation, partnership, etc., and the name of the State in which incorporated or otherwise organized.

(*c*) If a corporation, add to above statement, titles, names and addresses of officers.

(*d*) If a partnership, add to the above statement the names and addresses of all partners. Listed above

2. *General.*—Read DMEA Order 1, "Government Aid in Defense Exploration Projects," before completing this application. Submit this application and all accompanying papers in quadruplicate (four copies), with your name and address on each sheet of the application and on all accompanying papers. Where sufficient space is not provided on the form for all required information, state it on an accompanying paper, with a reference in each case to the instruction to which it refers by number. Comply with all applicable instructions; or, if not applicable, so state. File the application with Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest field executive officer thereof.

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Tract of land known as the Philbeck Land. One mile WEST of the Ora Mill bounded EAST by Shelby Loan and Mfg. Co., SOUTH by Southern Rwy. Co., on WEST BY Lawrence Hawkins and on NORTH by Blanton Lands in Cleveland County, North Carolina.

(*b*) State any mine name by which the property is known. PHILBECK MINE

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Extraction of minerals and micaceous content of mine

(*d*) If you are not the owner, submit with this application a copy of the lease, contract, or other document under which you control the property. one held, one sent

(*e*) If you own the land, describe any liens or encumbrances on it None known and recorded by Lesees in the County of Cleveland, North Carolina

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

4. *Physical description.*—(*a*) Describe in detail any mining or exploration operations which have been or now are being conducted upon the land, including existing mine workings and production facilities. State your interest, if any, in such operations. Also describe accessibility of mine workings for examination purposes. On separate sheet

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades.

(*c*) Describe the geologic features of the property, including mineralization, type of deposit (vein, bedded, etc.), and your reasons for wishing to explore. Illustrate with maps or sketches. Send with your application (but not necessarily as a part of it) any geologic or engineering report, assay maps, or other technologic information you may have, indicating on each whether you require its return to you.

(*d*) State the facts with respect to the accessibility of the project: Access roads, distances to shipping, supply and residence points.

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.

5. *The exploration project.*—(*a*) State the mineral or minerals for which you will to explore
Mica mainly; possibly Beryls

(*b*) Describe fully the proposed work, including a map or sketch of the property showing a plan (and cross sections if needed) of any present mine workings, and the location of the proposed exploration work as related to such features as contacts, veins, ore-bearing beds, etc. started at once est'd. 10/21/52

(*c*) The work will start within 6/21/52 days and be completed within 4 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations. 12-16 for two

6. *Estimate of costs.*—Furnish a detailed estimate of the costs of the proposed work (you will have to use a separate sheet), under the following headings. Add the totals under all headings to give the estimated total cost of the project:

(*a*) *Independent contracts.*—(Note.—If the applicant does not intend to let any of the work to contractors, write "none" after this item. To the extent that the work is to be contracted, do not repeat the cost of the contract-work in subsequent items.) State the cost of any proposed independent contracts for the performance of all or any part of the work, expressed in terms of units of work (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved, etc.). Some building and core drilling

(*b*) *Labor, supervision, consultants.*—Include an itemized schedule of numbers, classes and rates of wages, salaries or fees for necessary labor, supervision and engineering and geological consultants. Common labor and rigmen

(*c*) *Operating materials and supplies.*—Furnish an itemized list, including items of equipment costing less than $50 each, and power, water and fuel. See List

(*d*) *Operating equipment.*—Furnish an itemized list of any operating equipment to be rented, purchased, or which is owned and will be furnished by the Operator, with the estimated rental, purchase price, or suggested use-allowance based on present value, as the case may be. List

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project. List 15% wear and tear

(*f*) *New buildings, improvements, installations.*—Furnish a detailed list showing the cost of any necessary buildings, fixed improvements, or installations to be purchased, installed or constructed for the benefit of the exploration project.

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes. None at present

(*h*) *Contingencies.*—Give an estimate of any necessary allowances for contingencies not included in the costs stated above.

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. None

7. (*a*) Are you prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation (Sec. 7, DMEA No. 1)? Yes

(*b*) How do you propose to furnish your share of the costs?

[X] Money [X] Use of equipment owned by you [ ] Other

Explain in detail on acompanying paper.

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.

Dated July 28, 1952

(Applicant)

By D. Lynn Tipton
A. Longo Wallace
S. N. Tipton

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.

U. S. GOVERNMENT PRINTING OFFICE 16—66551-1

Spindale, North Carolina
July 28, 1952

Re-Letter July 23, 1952

Request for exploration assistance in referred Philbeck Mine
Cleveland County, North Carolina

Operators: Phin Tipton
Alonzo Wallace
S. N. Tipton

Started June 21, 1952

Previous mining: 1853

Record: Names and dates on sheets of mica taken from old dump

Prop: Already passing through former level

Geological: Recordings tabulated in past. Understood to be known

Products found so far: Mica and now touching kaolin around rock vein at water level an angle of 60° into earth

Access to property, easily accessible

Manpower, material, water and power available in excess of median quantity and reasonable in soil section

Rwy. at hand. Shipping as to processing and concentration point, Spruce Pine, N. C., 45 miles

Map enclosed (2)

Experience of operators: Alonzo Wallace - Mining 16 years in Cleveland and Rutherford Counties. Phin Tipton - 12 years in said Counties.

Silent Partner: S. N. Tipton

Yours truly,

Phin Tipton
Alonzo Wallace
S. N. Tipton

3.

COST of ESTIMATED COST of EQUIPMENT
from actual accumulated expense for 35 day's experience
with 17-day operation

1.	Drag Line Cable.	$ 150.00
2.	Engine A-Model	75.00
3.	Wench	75.00
4.	Pan.	40.00
5.	Pump	50.00
6.	Pump Engine (New).	150.00
7.	Hose--75 ft.	30.00
8.	Suction Hose--11 ft.	20.00
9.	Metal Shives (2)	30.00
10.	Picks (2), Shovels (2).	15.00
11.	Cable Clamps.	8.00
12.	Tools, Wrenches, Hammers, etc.	25.00
13.	Air Compressor and Hose.	300.00
14.	Transportation.	40.00
15.	Labor--4 men--17 days.	
	2 @ $ .75 per hour	204.00
	2 @ 1.50 per hour	408.00

PROPOSED EQUIPMENT NECESSARY

1.	Hired bulldozer to clean surface area Est'd. 3 days.	$ 200.00
2.	Core drill work (Contracted). . . . . Est'd. $3.00 ft. or less	300.00

Robin Tipton
Morgan Wallace
S. M. Tipton

Spindale, North Carolina
July 28, 1952

Orig. Letter
Re-Letter Mr. Beck, July 23, 1953

Our request for exploration assistance to Philbeck Mine, Cleveland County, North Carolina.

Mr. William A. Beck, for R. A. Lawrence
Executive Office, DMEA
Region VII

Dear Mr. Beck:

1. We enclose herewith our copy of mining lease from lesees owning land in which Philbeck Mine is located.

2. Enclosed is a list of pertinent information as found to date opening said mine.

3. Enclosed is given list of expense in touching top of vein mica.

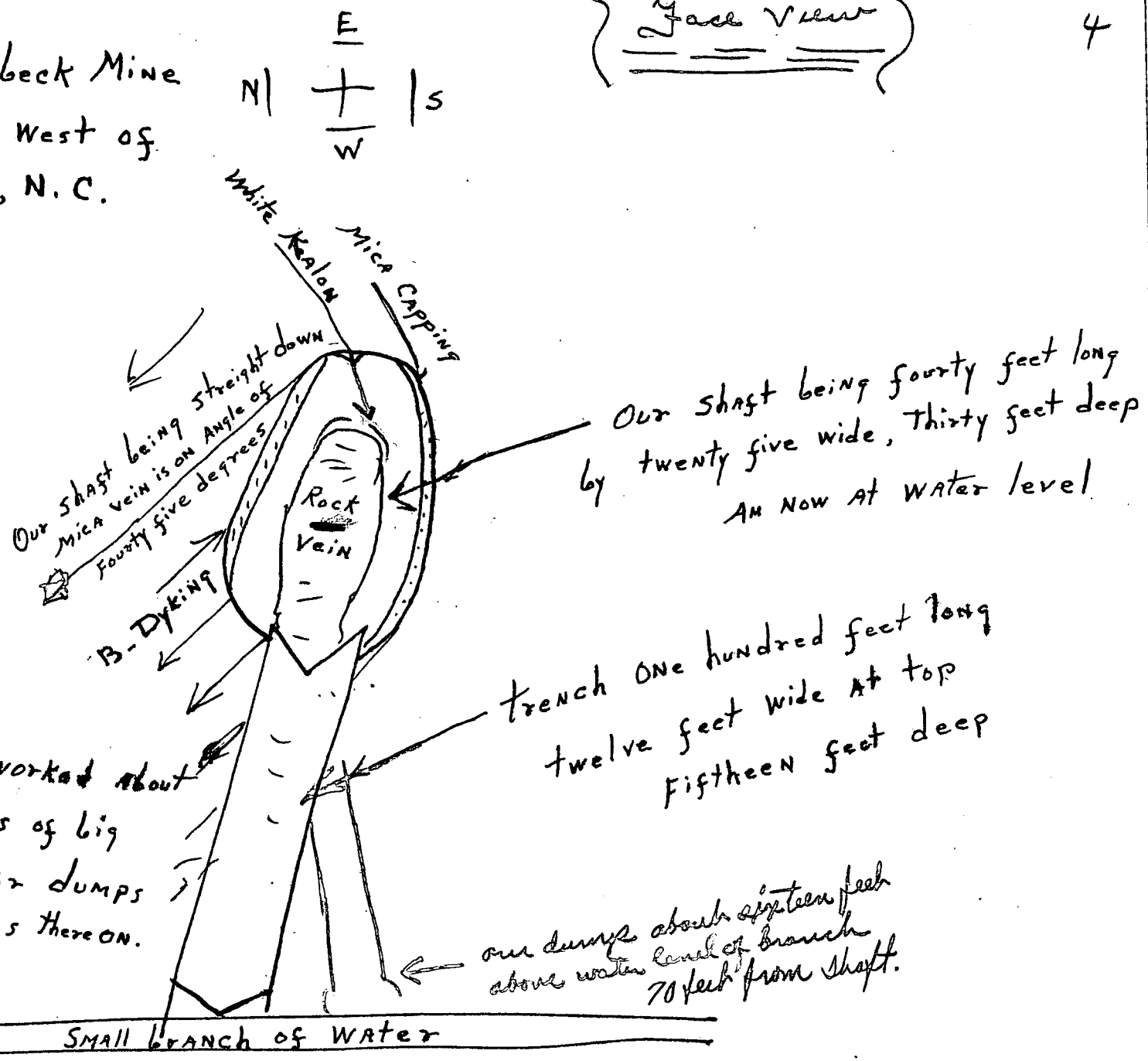
4. Enclosed is list of estimated equipment necessary for furthering operation.

5. Maps (2) to show top view, side view. (Returnable)

Yours truly,

Robin Tipton
Alonzo Wallace
S. N. Tipton

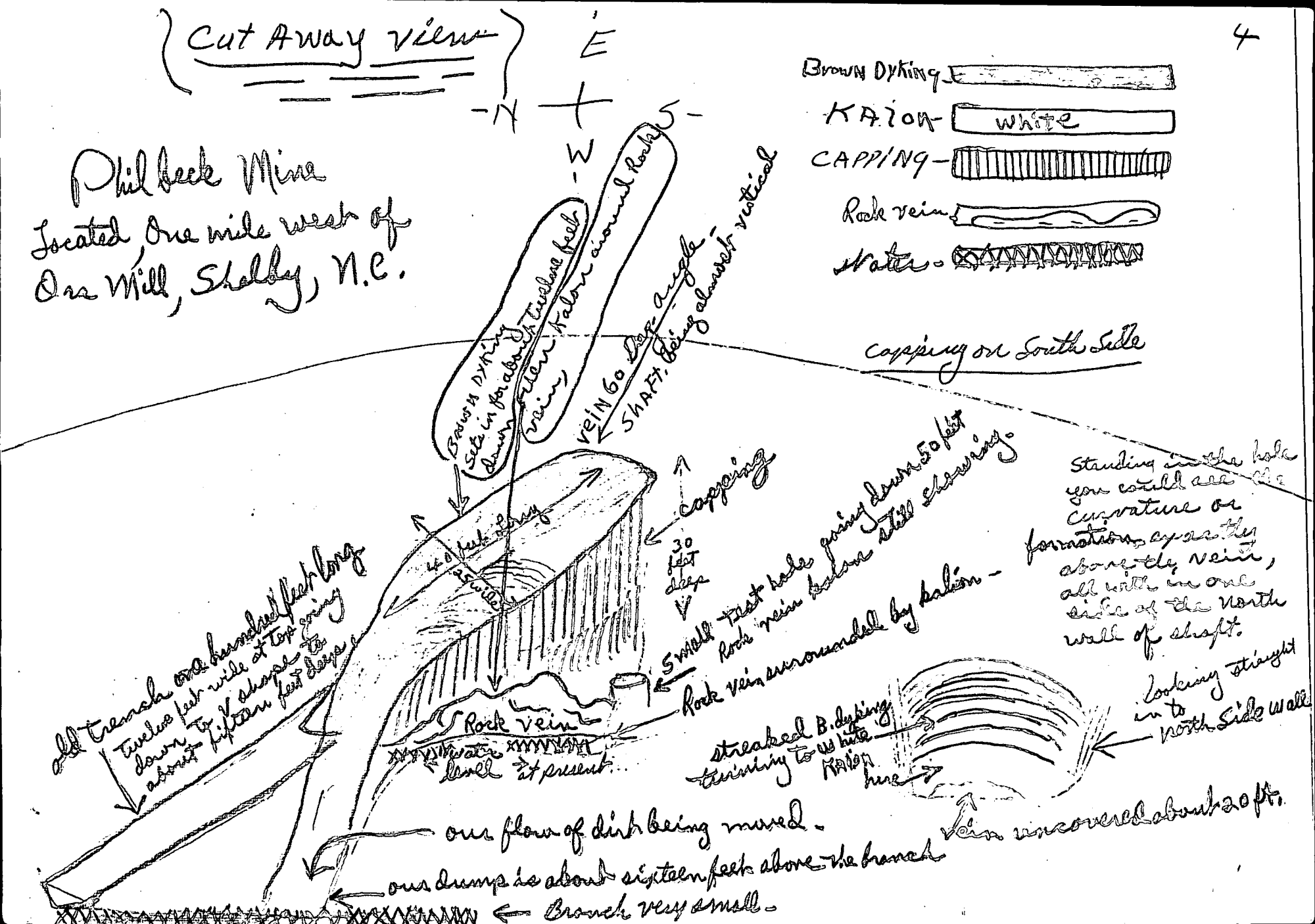
Known - As the Philbeck Mine
Located - One Mile West of
Ora Mill, Shelby, N.C.



This trench was worked about
1853, from findings of big
Mica shucks in their dumps
with Names and dates thereon.

Cut Away view

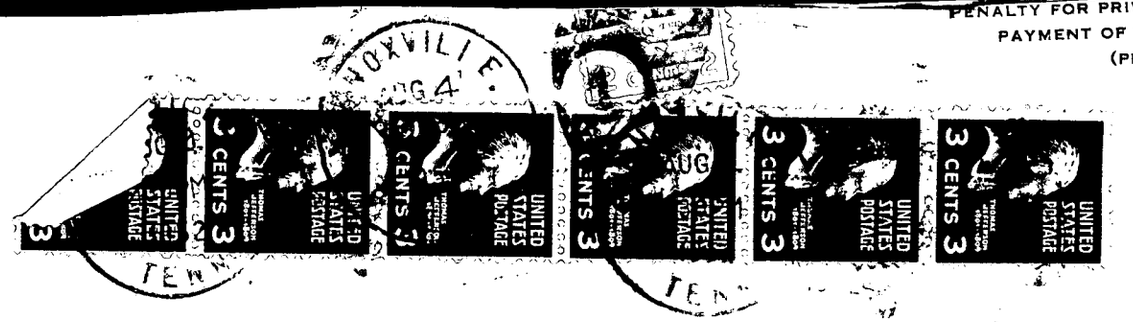
Phil beck Mine
Located, One mile west of
Ora Mill, Shelby, N.C.



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

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, $300
(PMGC)



6021

[illegible] COMMITTEE, D.M.E.A.
Department of the Interior
Washington 25, D. C.

70