DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE — Idm-E NO. 1106 — DMEA NO. 4534

Application
- [ ] Denied
- [ ] Withdrawn

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

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

Folder No. 1:

Left Side

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

Right Side

- [x] Project summary (final)
- [x] Work Completed analysis (final)
- All other material filed in chronological order including the following reports if checked:
- [ ] Field Team Semi-Annual Report for Certified Project
- [x] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [x] Interim Field Team Reports
- [x] Operator's monthly reports and all attachments
- [x] On-site Exam Report (Tab)
- [x] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No._____: Reports
- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

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

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

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

4898 Combined with 4534

17963

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/22	alt	500
	Grant	500
9/22	Talbot	800
	Bassett	120
		100
9-23	gad	220
		225

SEP 23 1959

Messrs. Howard Boone, Homer Boone,
Jeter Boone, Sam L. Phillips, and John Phillips
c/o Mr. Sam L. Phillips
Spruce Pine, North Carolina

Re: Docket No. DMEA-4534 (Mica)
Howard Boone, et al., Assignee
Taylor Prospect
Hart County, Georgia
Contract No. Idm-81106

Gentlemen:

Thank you for repaying in full the Government's participation of $7,120.13 in your exploration contract for mica. As a result of this repayment the Government retains no lien or claim against the property or on any future production.

We appreciate your interest and participation in the DMEA exploration program.

Sincerely yours,

(signed) FRANK E. JOHNSON (fh)

Acting Director

JWAlt/GMcC
September 22, 1959

cc: Docket
Director's Read. File
Mr. Frank E. Johnson
Mr. Harold Kirkemo, USGS
Mr. M. L. Skow, USBM
Operating Committee
OME Field Team, Region V (2)
Chron.
Mr. and Mrs. H. Lee Medford
Mr. John C. McBee
Contract Adm. & Audit Div.

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/5	Anderson	600
2/9	Fonk	600
2-9	Chandler	800
	Butler	140
	Sawyer	140
2/13	Appl. Sol. OEL Martin	130
		~~100~~ 210
2/16		220
		600
2/13	Farrow	130
2/13	Nelson	130

FEB 16 1959 600

Messrs. Howard Boone, Homer Boone, Jeter Boone,
Sam L. Phillips, and John Phillips
c/o Mr. Sam L. Phillips
Spruce Pine, North Carolina

Re: Docket No. DMEA-4534-Mica
Howard Boone, et al., Assignee
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Gentlemen:

Enclosed is a certification of discovery or development under Contract No. Idm-E1106 on the Taylor Prospect, Hart County, Georgia.

By the terms of the Exploration Project Contract, all minerals mined or produced from July 10, 1957, to July 10, 1968, are subject to the Government's percentage royalty as set forth in the contract until the sum of $7,120.13 is repaid to the Government.

You should continue to make royalty payments to the Executive Officer, OME Field Team, Region V, Room 2-B, Post Office Building, Knoxville 2, Tennessee, as you have in the past and checks should be drawn payable to the Office of Minerals Exploration, which is the successor to the Defense Minerals Exploration Administration.

Also, royalty payments to the Government should be accompanied by suitable evidence such as copies of settlement sheets showing quantity and grade of ore sold, the name of the purchaser, and the price and charges certified to be correct by the purchaser.

You are requested to notify the Executive Officer of any changes in ownership or production rights that may have any effect on the Government's right to its percentage royalty. Your attention is especially called to Article 2(c) of the contract, relating to the preservation of the Government's right to a percentage royalty on production. Also, if production ceases at any time for any extended period, please notify the Executive Officer at six-month intervals that no production has been made.

Sincerely yours,

Frank E. Johnson (for)

Acting Director

Enclosure

WCAnderson:gad 2/3/59
Copy to: Dir. R. File
Mr. Johnson
Mr. Chambers
Operating Committee
Mr. and Mrs. H. Lee Medford
Mr. Kilsgaard, USGS
Field Team, Region V
Mr. Lamb, USBM
Mr. John C. McBee

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/5	Anderson	600
2/9	Houk	600
"	Chamberlin	800
2/13	Rodin	~~140~~
		~~140~~
2/13	Martin	130
		~~140~~ 110
		220

2/13 Lierman 130
2/13 Nelson 130

600

INTERIOR DEPT
FEB 9 - 1959
SOLICITOR

CERTIFICATION BY THE UNITED STATES OF AMERICA OF A DISCOVERY OR DEVELOPMENT UNDER AN EXPLORATION PROJECT CONTRACT

To: Messrs. Howard Boone, Homer Boone, Jeter Boone, Sam L. Phillips, and John Phillips, Assignee
c/o Mr. Sam L. Phillips
Spruce Pine, North Carolina

Pursuant to the provisions of Exploration Project Contract No. Idm-E1106, dated July 10, 1957, Docket No. DMEA-4534, hereinafter called the "contract", between Howard Boone, Homer Boone, Jeter Boone, Sam L. Phillips, and John Phillips and the United States of America, hereinafter called the "Government"; to establish and fix the Government's percentage royalty on production and its lien therefor and on the land described in the contract, the Government considers and therefore certifies that discovery or development from which production may be made has resulted from the exploration work.

The nature of said discovery or development is described broadly or indicated as follows:

Bulldozing, shaft sinking, and drifting exposed mica in a zoned, lenticular pegmatite emplaced in a contorted sillimanitic mica gneiss and schist. Sufficient data were obtained to calculate indicated and inferred reserves of mica.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
Acting Director, Office of Minerals Exploration

Dated FEB 13 1959

RECEIVED
FEB 9 1959
ASSOC. SOLICITOR
MINERAL RESOURCES

WCAnderson:gad 2/3/59

Date of cessation of royalty pay. 7/10/68
Amount of Govern. participation $7,120.13

Copy to: Dir. R. File
Operating Committee
Mr. Johnson
Mr. Chambers
Mr. Clarence A. Fredell, GSA
Field Team, Region V
Finance Officer
Mr. Killsgaard, USGS
Mr. Lamb, USBM
Mr. Houk
Mr. & Mrs. H. Lee Medford
Mr. John C. McBee

8623

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of

~~Homer~~ Boone
c/o Sam L. Phillips
Spruce Pine, North Carolina

pertaining to Exploration Project Contract No. Idm-E1106, DMEA No. 4534, including Amendments Nos. 1, 2, 3, and 4 for August 1957 to September 1958, inclusive, covering a mica project at the Taylor Prospect, Hart County, Georgia.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents, comparison of the claimed costs with the contract and pertinent schedules, verification of work performed by reference to Field Team reports and correspondence, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of a final audit of the Operator's accounts and records for the reason that:

All of the costs were under a contract provision for payment by the Government on the basis of fixed unit costs for work performed.

The findings of this review are stated in the following summary:

Total cost billed by Operator		$9,493.50
Exceptions:		
Prior to this review	$ -0-	
Herewith	-0-	-0-
Accepted cost		$9,493.50

The contract calls for a 75 percent contribution of the allowable costs by the Government. Therefore, if the project is otherwise accepted as having met the terms of the contract, payments as follows are valid and proper:

Payable on audited claim	$7,120.13
Paid to date	6,256.13
Balance due Operator	$ 864.00

E. D. Talbert

E. D. Talbert, Auditor

December 2, 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 28 1958

DATE	INITIALS	CODE
11/28	C	220
		600

November 26, 1958

Memorandum

To: Operating Committee, OME - Washington

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

Subject: Signed Termination Agreement - DMEA-4534, Idm-E1106 (mica) Howard Boone et al, Assignee Taylor Prospect, Hart County, Georgia.

There are attached the original and one copy of the subject signed termination agreement.

The usual distribution of the other copies has been made.

Robert A. Laurence
Robert A. Laurence
Executive Officer, OME
Region V

V. D. Lynch
V. D. Lynch, Member
Bureau of Mines

z

Government's copy

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 28 1958

DATE	INITIALS	CODE

TERMINATION AGREEMENT

It is agreed this 14th day of November, 1958, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and Howard Boone, Homer Boone, Jeter Boone, Sam L. Phillips, and John Phillips, Assignee, hereinafter called the "Operator," parties to that certain Exploration Project Contract Idm-E1106, Docket No. DMEA-4534, dated July 10, 1957, as amended, hereinafter called the "Contract," that:

1. Effective October 24, 1958, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall contribute only to the fixed unit costs of work performed prior to said effective date.

3. The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including the rendering of the final report and final account.

4. All rights of the Government respecting certification of discovery or development, percentage royalty and liens to secure payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayment, are hereby preserved.

5. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of said Contract, except as otherwise provided in this Termination Agreement.

Cyrtis
Dougan
Anderson
Hook
Chambers
Selfridge

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
ACTING Director, Office of Minerals Exploration

Howard Boone
Howard Boone (Partner)

Homer Boone
Homer Boone (Partner)

Peter Boone
Peter Boone (Partner)

Sam L. Phillips
Sam L. Phillips (Partner)

John Phillips
John Phillips (Partner)

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 28 1958

DATE	INITIALS	CODE
11-28	C	220
		600

November 26, 1958

Memorandum

To: Operating Committee, OME - Washington

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

Subject: Signed Amendment No.4 on DMEA-4534, Idm-E1106-mica. Homer Boone, et al. Spruce Pine, N.C. Taylor Prospect, Hart County, Georgia

Transmitted is the Government and Audit copies of the subject amendment.

The usual distribution of the other copies has been made.

Robert A. Laurence

Robert A. Laurence
Executive Officer, OME
Region V

V. J. Lynch

V. J. Lynch, Member
Bureau of Mines

Government's copy

EXPLORATION PROJECT CONTRACT
HOWARD BOONE, ET AL., ASSIGNEE
DOCKET NO. DMEA-4534

AMENDMENT NO. 4

It is agreed this 14th day of November, 1958, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, and Howard Boone, Homer Boone, Jeter Boone, Sam L. Phillips and John Phillips, that Exploration Project Contract No. Idm-E1106, Docket No. DMEA-4534, dated July 10, 1957, as amended, is further amended effective August 14, 1958, as follows:

In Exhibit A:

1. Under Description of the Work, in paragraph numbered 2 in Stage IV (page 3 of Amendment No. 2), the word "drift" wherever it appears means "drift or crosscut".

2. Under Estimated Costs of the Additional Work (Amendment No. 2), the second item under Stage IV is revised to read:

"100 feet of drift and/or crosscut @ $32/ft. $3,200.00"

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, nor the fixed unit cost of any item of work.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
ACTING Director, Office of Minerals Exploration

Howard Boone
Howard Boone (Partner)

Homer Boone
Homer Boone (Partner)

Jeter Boone
Jeter Boone (Partner)

Sam L. Phillips
Sam L. Phillips (Partner)

John Phillips
John Phillips (Partner)

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

September 5, 1958

RECEIVED SEP 8 1958

DATE	INITIALS	CODE
9-8	C	220
9/9	Hout	600

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Amendment No.3, Homer Boone et al. DMEA-4534, Idm-E1106
Taylor Prospect, Hart County, Georgia

Transmitted are the Government and Audit signed copies of the subject amendment.

The usual distribution of the other copies has been made.

Robert A. Laurence

Robert A. Laurence

Government's copy

DMEA
RECEIVED SEP 8 1958
DATE | INITIALS | CODE

Burton
Hoffman
Hd. Sol. Off.
Anderson
Hood
Selfridge
Chamberlin
Johnson

EXPLORATION PROJECT CONTRACT
HOMER BOONE, ET AL., ASSIGNEE
DOCKET NO. DMEA-4534

AMENDMENT NO. 3

It is agreed this 22nd day of August, 1958, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and Homer Boone, et al., assignee, that Exploration Project Contract No. Idm-E1106, Docket No. DMEA-4534, dated July 10, 1957, as amended, is further amended effective September 10, 1958, as follows:

1. In Article 1(a), the date for completion of the work is further extended from September 10, 1958 (Amendment No. 2) to February 10, 1959.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, nor the fixed unit cost of any item of work.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By C. Mitterdorf
Administrator, Defense Minerals
Exploration Administration

Howard Boone
Howard Boone (Partner)

Homer Boone
Homer Boone (Partner)

Jeter Boone
Jeter Boone (Partner)

Sam L. Phillips
Sam L. Phillips (Partner

John Phillips
John Phillips (Partner)

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Manner Boone
c/o Sam L. Phillips
Spruce Pine, North Carolina

pertaining to Exploration Project Contract No. Idm-F1106, DMEA No. 4534, including Amendment No. 1, for August 1957 to March 1958, inclusive, covering a project for the exploration of mica on property, known as the Taylor Prospect located in Hart County, Georgia.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents, comparison of the costs claimed with the contract and pertinent schedules, verification of work performed by reference to Field Team reports and correspondence, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of a final audit of the Operator's accounts and records for the following reason:

all of the costs was under a contract provision for payment by the Government at fixed unit costs for work performed.

The review disclosed the following facts in regard to the amount paid or to be paid the contractor:

Total cost billed by Contractor		$6,486.80
Exceptions:		
Prior to this review	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$6,486.80

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, payment to the Operator by the Government in the amount of Four thousand eight hundred sixty-five and 10/100 Dollars is valid and proper, provided that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

Amount payable to Operator	$4,865.10
Amount reimbursed	4,217.10
Balance due Operator	$ 648.00

E. D. Talbert

E. D. Talbert, Auditor

April 3, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 16 1958

Government's copy

ASSIGNMENT OF CONTRACT

WHEREAS, Homer Boone, an individual (hereinafter called the "Assignor"), and the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration (hereinafter called the "Government"), entered into Exploration Project Contract No. Idm-E1106 (Docket No. DMEA 4534), dated July 10, 1957, as amended (hereinafter called the "Contract"); and

WHEREAS, Howard Boone, Homer Boone, Jeter Boone, Sam L. Phillips, and John Phillips, a partnership (hereinafter called the "Assignee"), acquired the Assignor's interest in the land described in Annex I attached to the Contract, and to the land described in Amendment No. 2 to the Contract, and desires to complete the work under the Contract;

NOW, THEREFORE, effective May 10, 1958, the Assignor, in consideration of the sum of One Dollar ($1.00) and other good and valuable consideration received from the Assignee, does hereby assign, transfer, and convey to the Assignee all of his right, title, and interest in the Contract: Provided, That the Government shall make payment to the Assignor on all claims and vouchers for the Government's contribution under the Contract for work performed prior to said effective date, and upon payment thereof the Government shall be and is hereby released by the Assignor from all claims under the Contract.

The Assignor consents to all future amendments (including termination agreement) and assignments of the Contract, and waives notice thereof.

This Assignment is subject to the written acceptance by the Assignee as set forth below, and to the written consent of the Government.

Dated this 7th day of June, 1958.

Homer Boone

Homer Boone, Assignor

ORIGINAL FILE COPY
DMEA
RECEIVED JUN 16 1958
DATE | INIT. | CODE

ASSIGNEE'S ACCEPTANCE

The Assignee, hereby accepts the above assignment and agrees to be bound by the terms, provisions, and conditions of the Contract.

Dated this 7th day of June, 1958.

HOWARD BOONE, HOMER BOONE, JETER BOONE,
SAM L. PHILLIPS, and JOHN PHILLIPS,
a partnership, Assignee

Howard Boone
Howard Boone (partner)

Homer Boone
Homer Boone (partner)

Jeter Boone
Jeter Boone (partner)

Sam L. Phillips
Sam L. Phillips (partner)

John Phillips
John Phillips (partner)

Rybin
Dunger
App'd. Sol. Off

GOVERNMENT'S CONSENT

The Government, this 27th day of May, 1958, hereby consents to the above Assignment without releasing the Assignor, Homer Boone, from any of the terms, provisions, and conditions of the Contract, and any amendments (including a termination agreement) and assignments thereof.

THE UNITED STATES OF AMERICA

By O M Mitchenson
Administrator, Defense Minerals
Exploration Administration

Krouse
Hyde
Chambers
Selfridge
Johnson

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 16 1958

DATE	INITIAL	CODE

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/23	ALB	500
	[illegible]	500
9/23	Talbert	800
	Absent	120
		160
9-23	gad	220
		225

SEP 23 1959

Mr. and Mrs. H. Lee Medford

Spruce Pine, North Carolina

Re: Docket No. DMEA-4534 (Mica)
Howard Boone, et al., Assignee
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. and Mrs. Medford:

Enclosed is a copy of a self-explanatory letter of today to the Operators under the above-cited contract.

This correspondence relates to the Consents to Lien and Subordination Agreements signed by you under the DMEA program.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

Enclosure

JWAlt/GMcC
September 23, 1959

cc: Docket
Director's Read. File
Mr. Frank E. Johnson
Mr. Harold Kirkemo, USGS
Mr. M. L. Skow, USBM
Operating Committee
OME Field Team, Region V (2)
Contract Adm. & Audit Div.
Chron.

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/22	ADP	500
	Brown	500
9/22	Talbert	800
	Absent	120
		100
9-23	gad	220
		225

SEP 23 1959

Mr. John C. McBee

Spruce Pine, North Carolina

Re: Docket No. DMEA-4534 (Mica)
Howard Boone, et al., Assignee
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. McBee:

Enclosed is a copy of a self-explanatory letter of today to the Operators under the above-cited contract.

This correspondence relates to the Consent to Lien and Subordination Agreement signed by you October 25, 1956, under the DMEA program.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

Enclosure

JWAlt/GMcC
September 22, 1959

cc: Docket
Director's Read. File
Mr. Frank E, Johnson
Mr. Harold Kirkemo, USGS
Mr. M. L. Skow, USBM
Operating Committee
OME Field Team, Region V (2)
Contract Adm. & Audit Div.
Chron.

8623

OFFICE FILE COPY
DMEA
RECEIVED JUL 16 1958
DATE

Government's copy

am #2

EXPLORATION PROJECT CONTRACT
HOMER BOONE
DOCKET NO. DMEA-4534

AMENDMENT NO. 2

It is agreed this 27th day of May, 1958, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and Homer Boone, that Exploration Project Contract No. Idm-E1106, Docket No. DMEA-4534, dated July 10, 1957, is further amended effective May 10, 1958, as follows:

1. In Article 1(b) of the Contract, the figures "$12,572.00" and "$9,429.00," are substituted for the figures "$6,532.00" and "$4,899.00", respectively.

2. In Article 1(a) of the Contract, the time fixed for completion is extended from May 10, 1958, to September 10, 1958.

3. In Article 6 of the Contract, the maximum period for repayment of royalty and liens to secure same is extended from ten to eleven years.

4. The land described in Annex I of the Contract is hereby revised to read as follows:

BEGINNING on a rock at the northwest corner of the property; thence S. 7 degrees 15 minutes E. 2970 feet to a stake in the road; thence S. 10 degrees 15 minutes E. 294.2 feet; thence N. 73 degrees E. 757.7 feet; thence N. 27 degrees 30 minutes W. 411.2 feet to a stake; thence N. 65 degrees E. 986.7 feet; thence S. 77 degrees E. 1023 feet; thence N. 11 degrees 30 minutes E. 106.9 feet to a stake; thence N. 5 degrees 15 minutes W. 653.4 feet to a rock; thence N. 89 degrees W. 506.7 feet; thence N. 27 degrees 15 minutes W. 1511.4 feet; thence N. 76 degrees 30 minutes W. 1459.9 feet to a 24 inch white oak; thence N. 87 degrees 30 minutes W. 165 feet to the point of BEGINNING.

The land is shown on the attached map entitled "Figure 1 - The Taylor Prospect."

The land is owned by H. Lee Medford and wife, Lennie B. Medford.[1]

5. In Exhibit "A," under Description of the Work, new work is added to the project as Stages III and IV, set forth below. The Operator shall complete Stage III and perform as much of the work in Stage IV as the Government approves in writing in advance after completion of Stage III.

Stage III

Strip the subsoil from the pegmatite shown on the map, "Figure 2 - The Taylor Prospect #2," from wall to wall and in a northeast direction for a maximum strike length of 150 feet or until the pegmatite pinches out. Not more than 640 cu. yds. of material shall be excavated for this purpose.

Should the pegmatite extend beyond the 150 foot strike length, trenches shall be cut across the indicated strike, progressively in a northeast direction at intervals of approximately 50 feet, to expose the pegmatite from wall to wall. Not more than 220 cu. yds. of material shall be excavated by this trenching. The depth of subsoil stripped is expected to average 6 feet, and the trenches are expected to average 18 inches in depth.

Stage IV

Should Stage III work expose a substantial sized pegmatite, containing significant quantities of strategic grade mica, or geological conditions favorable for a significant deposit of strategic grade mica, then the following work shall be performed:

1. At a location approved by the Government, sink a shaft along the pegmatite or as close thereto as is practical, not to exceed 60 feet. The shaft

shall be two-compartment, timbered where necessary, and shall have a cross-sectional dimension of not less than 5 feet by 7 feet in the clear of timber.

2. Within 5 feet of the shaft bottom, drift easterly and/or westerly along the pegmatite or as close thereto as is practical, aggregating not more than 100 feet of drift. The drift shall be timbered as necessary and shall have a cross-sectional dimension of not less than 5 feet by 7 feet in the clear of timber.

6. In Exhibit "A," under Fixed Unit Costs, the following estimates are added:

Estimated Costs of the Additional Work

Stage III

860 cu. yds. excavation @ $0.30/ cu. yd.	$258.00

Stage IV

60 ft. of two-compartment shaft @ $43/ft.	$2,580.00
100 ft. of drift @ $32/ft.	3,200.00
	$5,780.00
	258.00
	6,038.00

S U M M A R Y

Estimated total cost, Stage I	$ 112.00
Estimated total cost, Stage II	6,420.00
Estimated total cost, Stage III	258.00
Estimated total cost, Stage IV	5,780.00
Estimated total cost of the project (rounded to)	$12,572.00
Government participation @ 75%	~~9,402.00~~ 9,429.00

RAP
S.L.P.
HB
HB
HB
HB

112
258
370

C App'd. Sol. Off.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By _____
Administrator, Defense Minerals
Exploration Administration

_____
Homer Boone, Operator

Witness
Hoch
Chambers
Selfridge
Johnson

1/ Consent to Lien and Subordination Agreement of the owners is attached to this Amendment.

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

RECEIVED
APR 3 1958
D.M.E.A.

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Hart, State of Georgia, described as follows: 2/

See attached annex

_____,

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

_____

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

2/ 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 _____, and recorded in Book _____, Page _____, 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.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: none (State "None" or "See Annex No.____")

Dated this _____ day of _____, 195__.

H. Lee Medford	[Seal]	Spruce Pine, North Carolina	[Address]
Lennie B. Medford	[Seal]	Spruce Pine, North Carolina	[Address]
H. Lee Medford	[Seal]		[Address]
Lennie B Medford	[Seal]	Spruce Pine, N. C.	[Address]
	[Seal]		[Address]
	[Seal]		[Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

062

ANNEX

Beginning on a rock at the northwest corner of the property; thence S. 7 degrees 15 minutes E. 2970 feet to a stake in the road; thence S. 10 degrees 15 minutes E. 294.2 feet; thence N. 73 degrees E. 757.7 feet; thence N. 27 degrees 30 minutes W. 411.2 feet to a stake; thence N. 65 degrees E. 986.7 feet; thence S. 77 degrees E. 1023 feet; thence N. 11 degrees 30 minutes E. 106.9 feet to a stake; thence N. 5 degrees 15 minutes W. 653.4 feet to a rock; thence N. 89 degrees W. 506.7 feet; thence N. 27 degrees 15 minutes W. 1511.4 feet; thence N. 76 degrees 30 minutes W. 1459.9 feet to a 24 inch white oak; thence N. 87 degrees 30 minutes W. 165 feet to the point of BEGINNING.

DMEA
RECEIVED 3

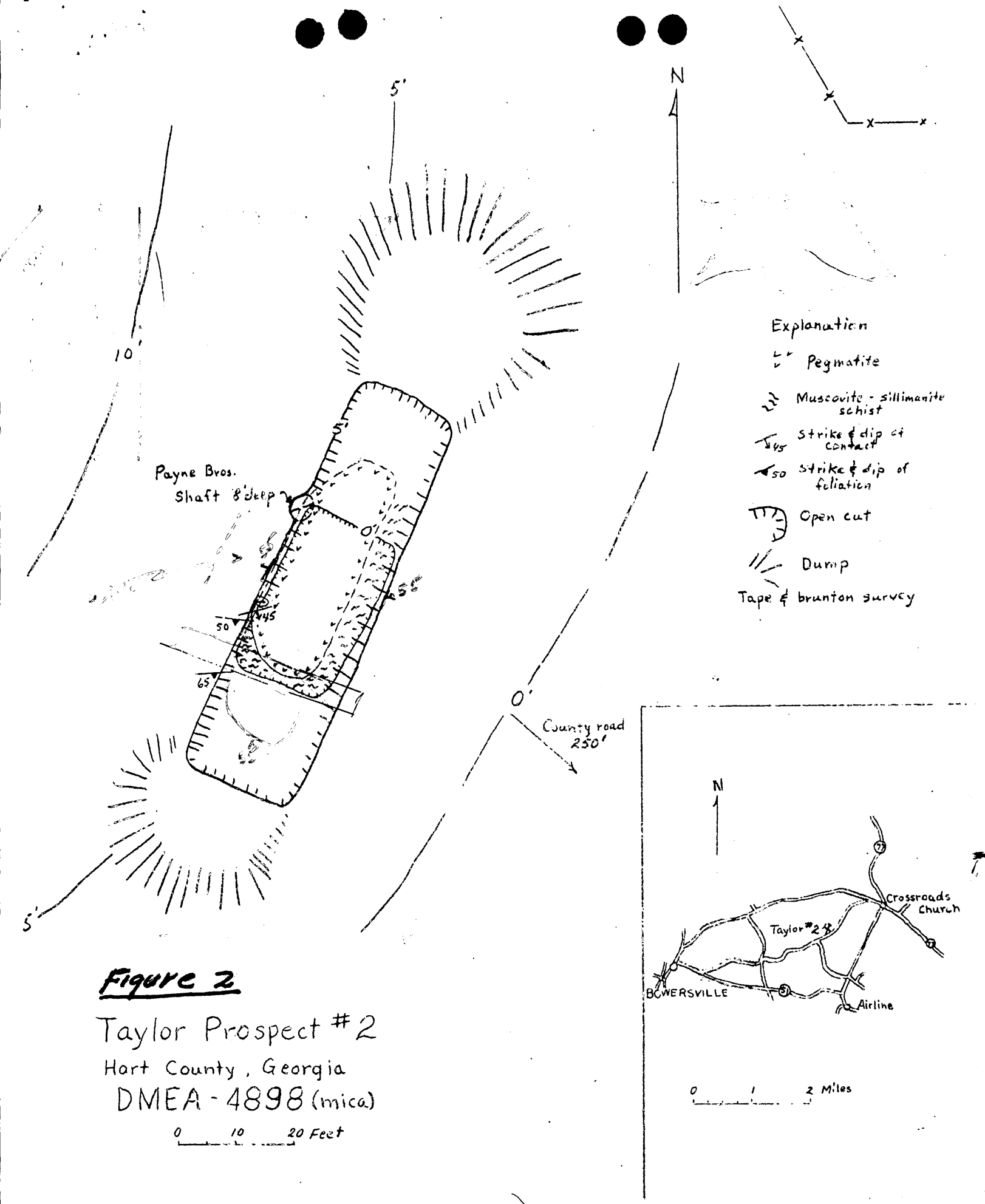


Figure 2

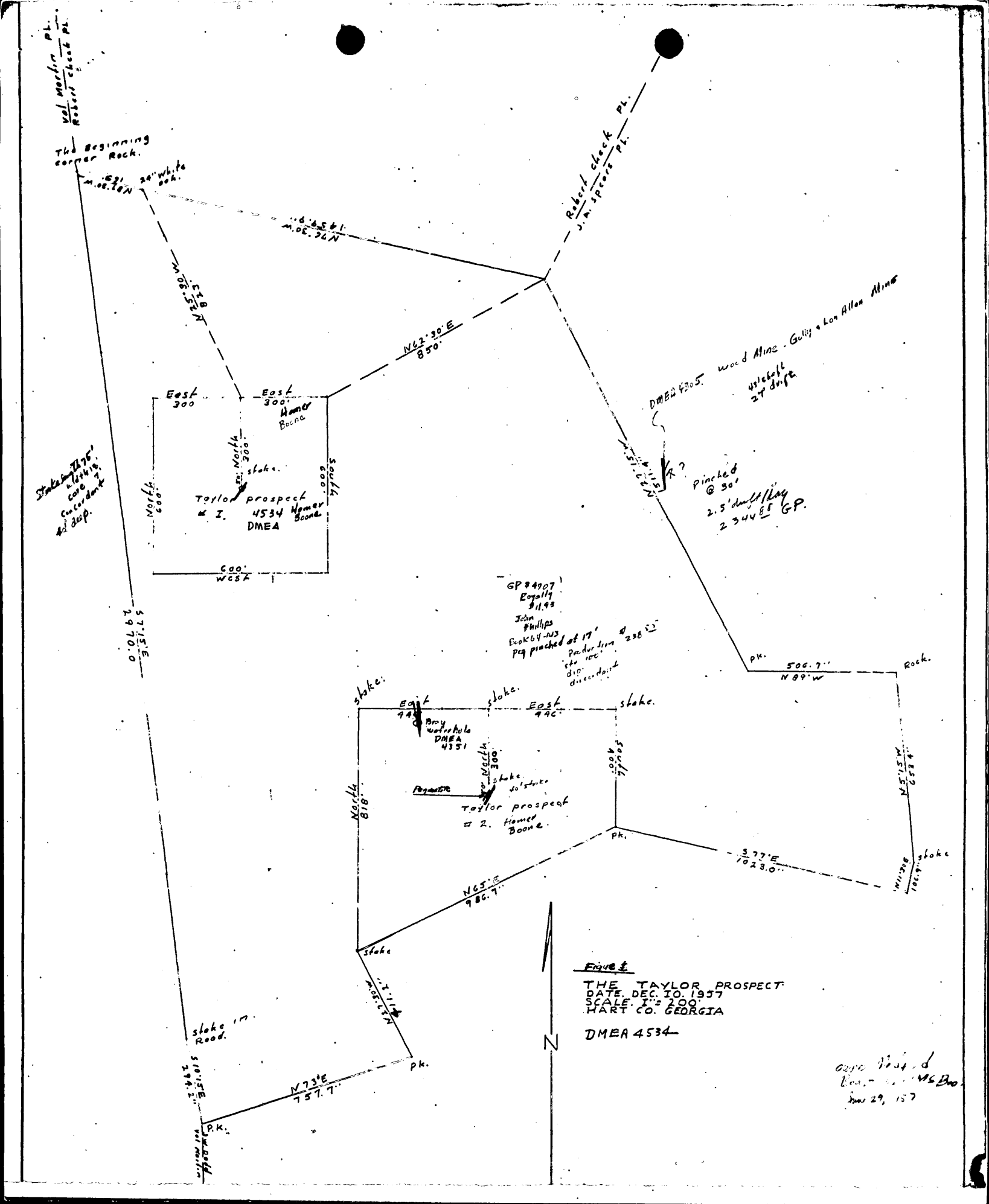
Taylor Prospect #2

Hart County, Georgia

DMEA-4898 (mica)

0 10 20 Feet

FGL-1/58


Val Morgan pl.
Robert check pl.
J. A. Speers pl.
The Beginning corner Rock.
24" white oak.
N 76° 30' W
1459.9'
N 25° 30' W
873'
N 62° 30' E
850'
East 300
East 300'
Homer Boone
North 300'
stake.
Taylor prospect
1.
4534 Homer Boone
DMEA
North 600
South 600
600' West
Stake 275' 2 stake in core 7 Concordant 40' deep.
S 7° 15' E
2970.0
DMEA 4305. Wood Mine - Gully & Lon Allen Mine
45' left 27' drift
N 27° 15' W
Pinched @ 30'
2.5' draft/day
2344.85 GP.
GP # 4707
Bogally
$11.93
John Phillips
Book 64-143
Prg pinched at 17'
Production $238.
to 100'
dip.
discordant
pk.
506.7'
N 89° W
Rock.
stake.
East 440
Bay waterhole
DMEA
4351
East 440'
stake.
North 300'
stake
40' strike
Prospect
Taylor prospect
2. Homer Boone.
North 818'
South 400'
N 51° W
852'
pk.
S 77° E
1023.0'
stake
N 65° E
986.7'
stake
N 68° E
stake in Road.
S 10° 15' E
294.2'
pk.
N 73° E
757.7'
P.K.
Val Morgan
Figure 1
THE TAYLOR PROSPECT
DATE. DEC. 10. 1957
SCALE. 1" = 200'
HART CO. GEORGIA
DMEA 4534
N

Government copy

FILE COPY
DMEA
RECEIVED FEB 11 1958
DATE | INIT. | CODE

EXPLORATION PROJECT CONTRACT
HOMER BOONE
DOCKET NO. DMEA-4534

AMENDMENT NO. 1

It is agreed this 22nd day of January, 1958, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and Homer Boone, parties to Exploration Project Contract Idm-E1106, Docket No. DMEA 4534, dated July 10, 1957, is amended effective OCT 28 1957 as follows:

1. In Article 1 of the Contract, the time fixed for completion of the work is extended from eight months to ten months from the date of the Contract, or from March 10, 1958, to May 10, 1958.

2. In Article 1(b) of the Contract the estimated total cost of the project is increased from $5,252.00 to $6,532.00, and the amount of Government participation at 75 percent is increased from $3,939.00 to $4,899.00.

3. In Exhibit A under Description of the Work, Stage II, Article 2 is revised as follows:

"2. Explore the pegmatite by drifting and/or crosscutting from or near the bottom of the shaft a distance not to exceed 120 feet."

4. In Exhibit A, under the heading Fixed Unit Costs, the schedule is revised as follows:

"Excavate trench, 277 cubic yards @ $0.40/cu. yd. (rounded)	$ 112.00	
Sink shaft, 60 feet @ $43.00/ft.	2,580.00	
Drift and/or crosscut, 120 feet @ $32.00/ft.	3,840.00	
Estimated total cost of project		$6,532.00
Government participation @ 75%		$4,899.00"

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By O Mitchendorf
Administrator, Defense Minerals
Exploration Administration

Long
Kunzer
Anderson
Chambers
Hunt
Selfridge
Johnson

Homer Boone
HOMER BOONE (Operator)

7.5
2.5
16

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator Homer Boone
Docket No. DMEA- 4534
Contract No. Idm-E 1106
Contract Date July 10, 1957

RECEIVED
FEB 11 1958
DMEA

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

Not dated
LGA

To the United States of America:

Referring to that certain land in the County of Hart, State of Georgia, described as follows: 2/

Beginning on an iron stake in the center of what is known as the Taylor Prospect which is located 1752' east 10 degrees south of the shaft on the Bray Prospect #1, and running 300' north; thence 300' east; thence 600' south; thence 600' west; thence 600' north; thence 300' east to a point of closing, being a portion of the premises described in a deed recorded in Book #64, page #143, in Register of Deeds Office in Hartwell, Georgia.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

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

2/ 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 _____, and recorded in Book _____, Page _____, 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.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this _____ day of _____, 195__.

H. Lee Medford [Seal] Spruce Pine, N.C. [Address]
H. Lee Medford

Lennie B. Medford [Seal] Spruce Pine, N.C. [Address]
Lennie B. Medford

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____
[Corporate Seal]

RECEIVED
FEB 6 1958
U. S. BUREAU OF MINES
DEF. MIN. ADM.
Knoxville, Tennessee

Government's Copy

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 24 1957

DATE	INITIALS	CODE

MF-200A
(Rev. April 1956)

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXPLORATION PROJECT CONTRACT
(Short Form)

L20

DMEA No.	*Commodity*	*Contract No. Idm–E*	*County*	*State*
4534	Mica	**1106**	Hart	Georgia

It is agreed 10 JUL 1957, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Homer Boone & others

whose mailing address is c/o Sam L. Phillips
Spruce Pine, North Carolina
hereinafter called the "Operator," as follows:

ARTICLE 1. *Authority and project.*—(a) This contract is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF–200A), the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed therein. The project work is a search for indicated or undeveloped deposits of the commodity designated above. The Operator shall begin the work on or before AUG 20 1957, and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within 8 months from the date of the contract.

(b) The description of the work and the fixed cost for each unit of work to be performed (per foot of drilling, per foot of drifting, per hour of operations, etc.) are hereby agreed upon as specified in Exhibit A. The estimated total cost of the project work is $5,252.00. The Government will contribute 75 percent of the fixed unit cost of the work performed, not exceeding $3,939.00, in accordance with the provisions of Articles 4 and 5.

(c) The Operator shall not transfer or assign this contract or any right or obligation thereunder without the written consent of the Government.

ARTICLE 2. *Operator's property rights.*—(a) The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's rights of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances: Interests of Lessor

(b) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above and (if the Operator does not hold the legal title) the Consent to Lien of any holder of the legal title of the land (lessor, seller, optionor, etc.) are attached, as follows: Consent to Lien and Subordination Agreement of Lessor

(c) The Operator shall preserve and maintain his right, title, and interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. The Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing

in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof. Two copies of such instrument shall be furnished to the Government. If the Government's rights to royalty as provided in Article 6 have been terminated, the provisions of this paragraph (c) shall become inapplicable.

ARTICLE 3. *Performance of the work.*—(a) Operator's responsibility.—The work shall be performed diligently, efficiently, expertly, in a workmanlike manner, and in accordance with good mining standards and State regulations governing health, safety, and liability insurance covering employment. The Operator shall provide suitable and adequate equipment, facilities, materials, supplies, and labor to complete the work, as specified in Article 1 (a).

(b) *Government may inspect.*—The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract, and also after certification of discovery or development, to inspect production operations and underground workings. The Operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 4. *Contribution by the Government.*—The Government will make its contribution on the basis of the monthly vouchers referred to in Article 5 (b); but all payments by the Government are provisional only, subject to audit, and until the account between the Operator and the Government is finally audited and settled and the Operator's final report has been rendered, the Government may withhold such sums as it sees fit but not in excess of 10 percent of the estimated total cost of the work. To the extent that excesses over fixed unit costs or any excess over the estimated total cost may be necessary for the performance of the work, the Operator shall incur and pay such excesses for his own account without contribution by the Government. The Government will not contribute to the cost of any work performed prior to the date of this contract. The Government may make payments for the account of the Operator directly to independent contractors and suppliers rather than to the Operator.

ARTICLE 5. *Reports, accounts, audits.*—(a) Operator's records.—The Operator shall keep suitable records and accounts of the units of work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine all pertinent books, documents, papers, and records of the Operator.

(b) *Progress reports and vouchers.*—The Operator shall provide the Government with five copies of monthly progress reports in three sections as follows: (1) Operator's Monthly Report and Voucher showing a detailed statement of units of work performed during the reporting period; (2) Operator's Unit Cost and Progress Report showing the various types of work performed during the reporting period and the fixed unit costs incurred for each type of work; and (3) a Narrative Report of the work performed during the reporting period including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground. (Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) *Final report.*—Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with five copies of a final report (in addition to the final progress report and voucher). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the unit costs thereof.

(d) *Report of sales.*—The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's percentage royalty relates, such as copies of smelter or concentrator settlement sheets, and certified accounts of production and sale or other disposition of production.

(e) *Compliance with requirements.*—If in the opinion of the Government any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the making or completion of such with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 6. *Repayment by Operator.*—(a) *Certification.*—If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after the Operator has rendered a sufficient final report (see Article 5), may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

(b) *Royalty on production.*—The Operator, as principal if the Operator is the producer or as surety if the Operator is not the producer (for example, if the Operator either transfers or fails to retain his interest in the land), shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: (1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first; or (2) if the Government makes a certification of discovery or development, for a period of ten years from the date of the contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first.

(c) *Basis for computation.*—The Government's royalty shall be a percentage of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrates, metal, or equivalent), at the point of delivery (the f. o. b. point); *except,* that charges of *the buyer* arising in the regular course of business, and shown as deductions on the buyer's settlement sheets, on account of the cost of treatment processes performed by *the buyer,* sampling and assaying to determine the value of the production sold, and freight paid by *the buyer* to a carrier (not the Operator), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. Any costs of treatment processes, sampling, assaying, or transportation performed or paid by the Operator or by anyone other than the buyer are not deductible in arriving at the "gross proceeds" as that term is here used. The term "treatment processes," as here used, means those processes (such as milling, concentrating, smelting, refining, or equivalent, but excluding fabricating or manufacturing) applied to the crude ore or other production after it is extracted from the ground to put it into a commercially marketable form.

(d) *Unsold production.*—If any production (ore, concentrates, metal, or equivalent) after the lapse of six months from the date the ore was extracted from the ground remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrates, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

(e) *Percentages of royalty.*—The percentages of the Government's royalty shall be as follows:

One and one-half (1½) percent of amounts ("gross proceeds" or "value") not in excess of eight dollars ($8.00) per ton of production in the form in which sold, held, or used, plus one-half (½) percent for each additional full fifty cents ($0.50) by which such amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such amounts.

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

(f) *Time for computation and payment.*—The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be, as above provided in this Article.

(g) *Lien for payment.*—To secure the payment of its percentage royalty, there is hereby granted to the Government a lien upon the land or the Operator's interest in the land and upon any production of minerals therefrom until the royalty claim is extinguished by lapse of time or is fully paid.

(h) *Notice to purchasers.*—The Operator shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Administrator, Defense Minerals Exploration Administration, or his successor, and his estimate thereof shall be final and binding upon the Operator.

(i) *No obligation to produce.*—Nothing in this contract is to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(j) *Government not obligated to buy.*—Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals mined or produced from the land.

ARTICLE 7. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery and in the opinion of the Government further operations are not justified, the Government may give the Operator written notice thereof, and thereupon the Government shall be free of all obligation to pay on account of units of work not then performed, and the Operator shall be free of all further obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

(b) If in the opinion of the Government the Operator is in any manner in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon the Government shall be relieved of all obligation to pay on account of units of work not performed when the notice was given, and the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting. The Government may also avail itself of any other remedy the law may provide for breach of contract, including the right to rescind the contract and to demand repayment of all moneys contributed by the Government under the contract.

(c) The giving of any notice by the Government under the provisions of this Article 7 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and liens to secure the payment thereof, and such rights shall be fully preserved.

ARTICLE 8. *Notices to be given by the Government* may be delivered to the Operator or may be sent by registered mail addressed to the Operator at the mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 9. *Officials not to benefit.*—No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 10. *Changes and added provisions.*—

.....

.....

.....

.....

.....

.....

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

Homer Boone
(Operator)

By O Mitchendory
Administrator, Defense Minerals
Exploration Administration

BY Homer Boone

I, ..., certify that I am the ..... secretary of the corporation named as Operator herein; that ....., who signed this contract on behalf of the Operator, was then ..... of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

.....

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE: 1956—O-383069

EXPLORATION PROJECT CONTRACT
HOMER BOONE
DOCKET NO. DMEA-4534

ANNEX I

The land referred to in article 2 of the Contract is known as the Taylor Prospect, is held by the Operator under a lease dated October 25, 1956, from John C. McBee, and is shown on the attached map No. 1 entitled "The Taylor Prospect, Hart Co., Georgia." The deed to this property is recorded in Book No. 64, Page No. 143, in Register of Deeds Office, Hartwell, Georgia.

The Taylor Prospect is located 2.4 airline miles N. 71° W. of Bowersville, Hart County, Georgia, and is described as indicated on the map as follows:

Beginning at a stake at the center of Taylor Prospect, and running 300 feet north; thence 300 feet east; thence 600 feet south; thence 600 feet west; thence 600 feet north; thence 300 feet east to a point of closing.

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 24 1957

DATE	INITIALS	CODE

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

[redacted]nment's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E 1106
Contract Date 10 JUL 1957

QCL

RECEIVED NOV 5 1956 D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Hart State of Georgia, described as follows: 2/

Beginning on an iron stake in the center of what is known as the Taylor Prospect which is located 1752' East 10 degrees South of the shaft on the Bray Prospect #1, and running 300' North; thence 300' East; thence 600' South; thence 600' West; thence 600' North; thence 300' East to a point of closing. The Deed to this property is recorded in Book #64, Page #143 in Register of Deeds Office in Hartwell, Ga. The property is located near Crossroads Church, between Bowersville and Hartwell, Ga.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

None

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

2/ 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 _____, and recorded in Book _____, Page _____, 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.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: _____ (State "None" or "See Annex No.____")

Dated this 25th. day of October, 1956.

John C. McBee [Seal] Spruce Pine, N.C. [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 24 1957

DATE	INITIALS	CODE

EXPLORATION PROJECT CONTRACT
HOMER BOONE
DOCKET NO. DMEA-4534

EXHIBIT A

Description of the Work

Exploration for concentrations of strategic mica shall be performed in the area indicated on the attached map No. 2 entitled "Taylor Prospect, Hart County, Georgia, DMEA-4534 (mica)."

The work is divided into two stages. The Operator shall complete the Stage I work and shall perform as much of the Stage II work as is approved in advance in writing by the Government.

Stage I

Excavate a trench along the strike of the pegmatite, 100 feet long by 15 feet wide by 5 feet deep, the aggregate excavation not to exceed 277 cubic yards.

Stage II

1. From the bottom of the trench at a location approved by the Government, sink a two-compartment vertical and/or inclined shaft a distance not to exceed 60 feet.

2. Explore the pegmatite by drifting and/or cross-cutting from or near the bottom of the shaft a distance not to exceed 80 feet.

The shaft and the drifts and/or crosscuts shall be timbered as necessary and shall have minimum cross-sectional dimensions of 5 feet by 7 feet in the clear of timber.

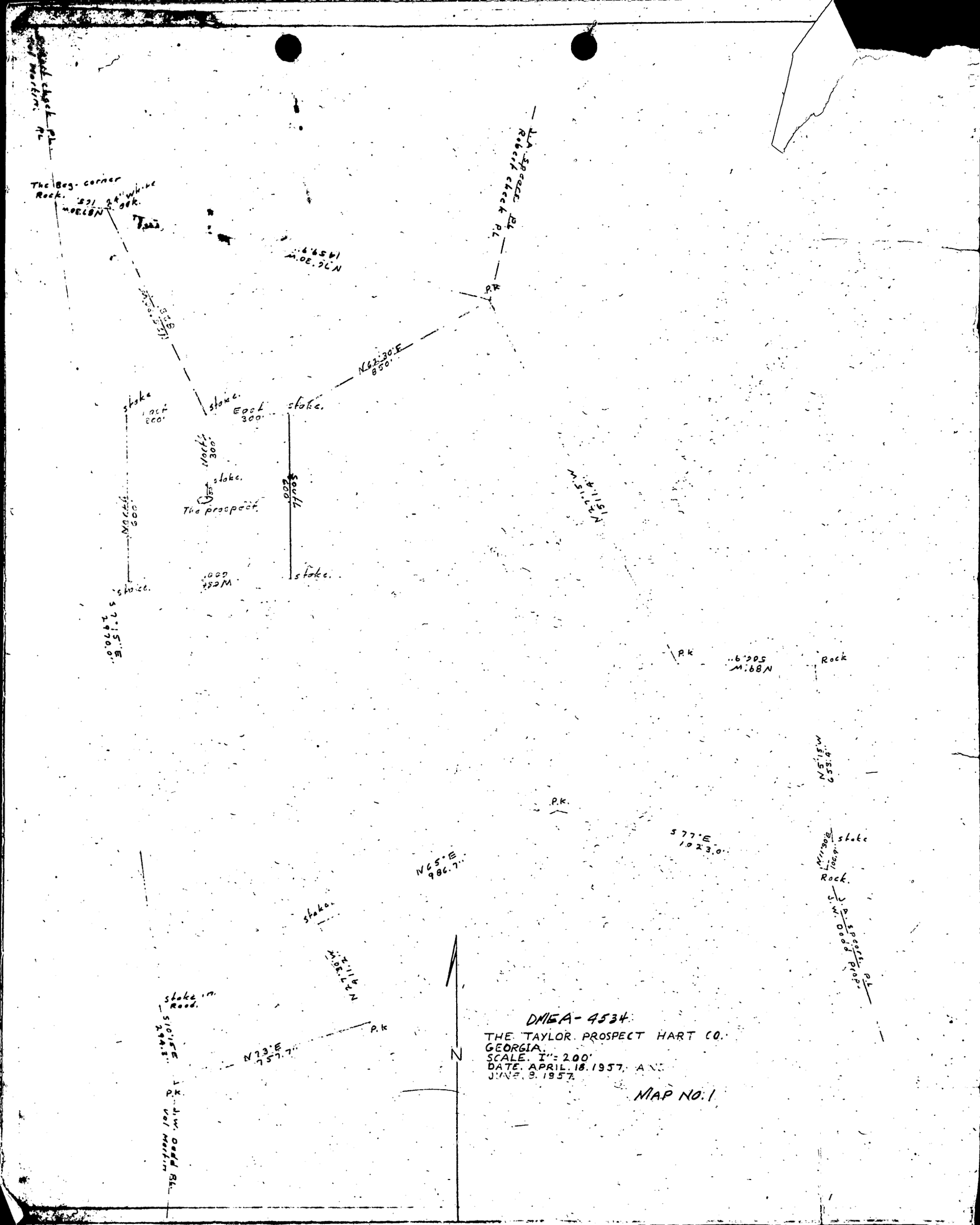
All underground work shall be performed on the pegmatite or in as close proximity thereto as possible.

The location, inclination, direction and extent of all work are subject to the approval of the Government.

Fixed Unit Costs

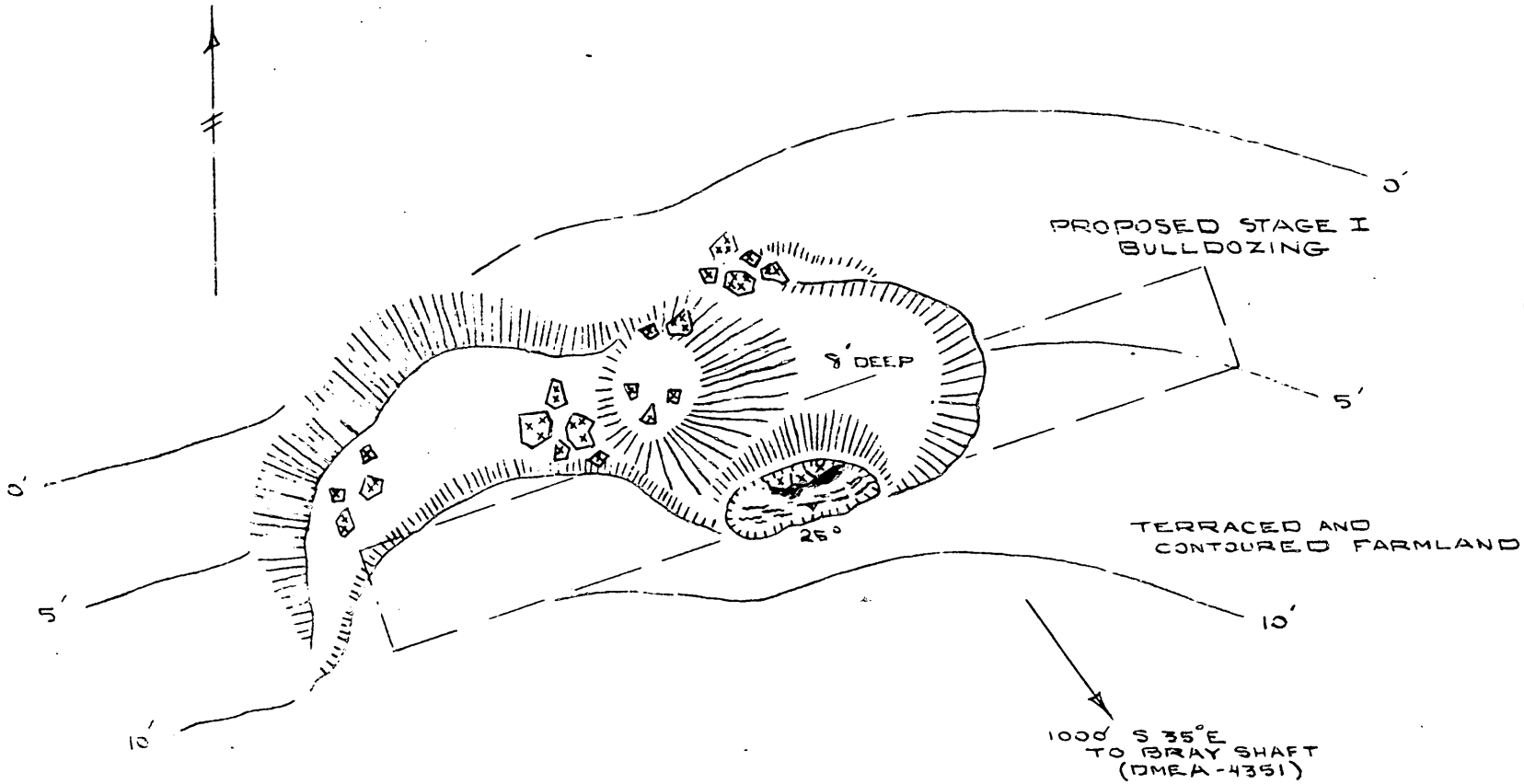
Excavate trench, 277 cubic yards @ $0.40/cu.yd. (rounded)	$ 112.00	Stage I
Sink shaft, 60 feet @ $43.00/ft.	2,580.00	Stage II
Drift and/or crosscut, 80 feet @ $32.00/ft.	2,560.00	

Estimated total cost of project	$5,252.00
Government participation @ 75%	$3,939.00


The Bag. corner Rock.
531 M.68.6N
24" White oak.
N.76.30.W 1459.9'
P.K.
N62.30.E 850'
stake.
East 300'
stake.
North 300'
stake.
The prospect.
South 600
stake.
West 600'
stake.
S 7.0.5.E 2870.0'
P.k
6.205 M.68N
Rock
N5.15.W 653.4'
P.K.
S 77.E 1023.0'
N11.90.E 106.9'
stake
Rock.
J.W. Dodd Prop.
N65.E 986.7'
stake.
N 73.38.W 411.2'
stake in Road.
S10.15.E 294.3'
P.k
N73.E 757.7'
P.K.
J.W. Dodd Prop.
N
DMEA-4534.
THE TAYLOR PROSPECT HART CO. GEORGIA.
SCALE 1" = 200'
DATE. APRIL. 18. 1957. AND JUNE. 9. 1957.
MAP NO. 1

OFFICIAL FILE COPY
D M E A
RECEIVED JUL 24 1957

DATE	INITIALS	CODE



LEGEND

- FELDSPAR ZONE (POORLY EXPOSED)
- QTZ. CORE (IN PLACE)
- QTZ FLOAT
- SILLIMANITIC MICA GNEISS AND SCHIST
- EXCAVATION
- DUMP

TAYLOR PROSPECT

HART COUNTY, GEORGIA

DMEA-4534 (MICA)

SCALE: 1" = 20'

MAP NO. 2

SCB 1/57

RECEIVED
JAN 25 1957
D.M.E.A.

OFFICIAL FILE COPY
D M E A
RECEIVED JUL 24 1957

DATE	INITIALS	CODE

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED NOV 5 1956 D.M.E.A.

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. 4534
Metal or Mineral Mica
Date Received 11-5-56
Estimated Cost $ 7,600
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: Homer Boone

c/o Sam L. Phillips, Spruce Pine, N.C.

(*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.

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 Legal description given on attached lease.

(*b*) State any mine name by which the property is known. Taylor Prospect

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise Lessee

(*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. Lease attached.

(*e*) If you own the land, describe any liens or encumbrances on it Not land owner.

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. None.

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. See 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

(*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. See sheet.

(*c*) The work will start within 30 days and be completed within ..... 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. Now on file with D.M.E.A.

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. See sheet.

(*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.).

(*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.

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

(*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.

(*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.

(*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.

(*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.

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 [ ] 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 10-25, 1956

Homer Boone
(Applicant)

By Homer Boone

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

RECEIVED 1956

MF-103 (Continuation Sheet)

4. (a) This is a new prospect, no previous operations.

(b) No past production.

(c) There is an out-cropping of vein on the surface, and we believe with exploration work good quality ruby mica will be recovered.

(d) Project is accessible to roads and shipping.

(e) Manpower, equipment and supplies are available. Power is approximately 800 feet away.

5. (b) We propose to cut a trench 125' long, 12 feet deep, and 14 feet wide, sink a 5' X 7' shaft 60' deep, then drift with vein a distance of 100'.

6. Estimate of costs:

30 hours bulldozing @ $10.00 per hr. - - - -	$ 300.00
60' Shaft @ $55.00 per ft. - - - - - - - - - -	3300.00
100' Drift @ $40.00 per ft. - - - - - - - - -	4000.00
Total estimated cost of project:	$ 7600.00

MINING LEASE

State of ~~North Carolina~~ GEORGIA Hart County:

This indenture made this 25th. day of October, 1956 ~~x1956~~

between John C. McBee, Sr.

of Mitchell County and State of North Carolina as party of the first part, and known as lessor, and Homer Boone

of Mitchell County and State of North Carolina, party of the second part and known as lessee.

WITNESSETH, That the part of the first part in consideration of One Dollar in hand received and hereby acknowledged by the lessor, and in consideration of the agreements hereinafter contained, on the part of the party of the second part to be performed, hereby bargains, leases and grants to the party of the second part, and his heirs and assigns, for the period of five years from the date of this agreement, the following described real property, for mining purposes, in the County and State first above written to wit:

Beginning on an iron stake in the center of what is known as the Taylor Prospect which is located 1752' East 10 degrees South of the shaft on the Bray Prospect #1, and running 300' North; thence 300' East; thence 600' South; thence 600' West; thence 600' North; thence ~~Ea~~ 300' East to a point of closing. The Deed to this property is recorded in Book #64, Page #143 in Register of Deeds Office in Hartwell, Ga. The property is located near Crossroads Church, between Bowersville and Hartwell, Ga.

TO HAVE AND TO HOLD the said lands to him, for mining purposes, the said lessee and his heirs and assigns for the aforesaid period of five years in compliance with the condition of this instrument, for the purpose and with the right to dig, quarry, search, explore for, obtain, and remove any kind of minerals, metals or fossils, and particularly mica, and to conduct the same to any extent the said party of the second part, the lessee, may desire. And it is hereby agreed between the parties to this agreement that the party of the second part is to have the use of any unoccupied buildings on said lands for mining purposes, and that he shall have the right to erect such buildings as he needs to carry on such mining operatins during the period of this lease, and that the party of the second part shall keep the same in as good condition as when received, unavoidable accidents excepted. And it is also agreed by the party of the second part that no unnecessary damage is to be done to the lands herein leased during the period of this lease and the continuance of said lease, but the said party of the second part shall have the right to take from said lands leased to the party of the second part any wood or timber the party of the second part may need to carry on said mining operations or which may be needed to carry on the addition to existing buildings or to erect new buildings or sheds on said lands. (Timber of high or special market value is excepted and shall not be used by the lessee.) And it is hereby agreed that the party of the second part, the lessee, is to have right-of-way of ingress and egress to said mines or land upon which exploration is being conducted.

AND IT IS FURTHER AGREED That the party of the second part, the lessee hereby agrees to pay to the said part of the first part, or his or their heirs or assigns, a rental royalty of 1/8 (One-Eighth) on the minerals taken and sold from said mines which shall be for the use of the said lands for the aforesaid period of five years. The said amounts shall be payable on the computation of selling bills on the tenth day of each month covering sales made during the previous month. Any minerals other than those set forth above which may be taken and sold shall be paid for and at the usual royalty rate of the minerals taken.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, shall have the option to renew this lease and to extend the period of its running for an additional five years from the date of its present termination. The option shall be exercised by giving formal written notice to the party of the first part or by the continuation of any mining operations then being conducted. The lessor reserve the right to use the land, or convey the same not conflicting with this lease, but under any conveyance the terms of this lease must be recognized by the grantee, purchaser, or assigns thereof. And it is agreed that the lessee may assign this mining lease or any part thereof and that he may sublease.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, is hereby given an option to purchase all the right, title and interest, legal and equitable to and in the real estate described and set forth in this lease for a total purchase price of _____, said purchase price to be paid in full within three years from the date of this instrument and it is agreed that all rental royalties paid to the party of the first part shall apply toward and be a part of the total purchase price above set forth, and that at such time that the total purchase price is paid in the form of royalties or a lump sum payment or a combination of both, the party of the first part will execute a special warranty deed to the party of the second part and that a tender of the remaining purchase price at any time within the next three years shall entitle the party of the second part to specific performance of this option contract.

BUT IT IS EXPRESSLY AGREED That unless mineral or fossil material of practical value for mining purposes shall be found within a period of two years from the date of this instrument, the lease may be terminated by the lessee at any time thereafter on thirty days notice to the lessor. The lessee agrees that during the period of this lease or the continuance of this lease work in said mines or exploration for new mines within the area leased shall not cease longer than ninety days at any one time, unavoidable accidents excepted.

WITNESS our hands and seals the day and year first above written.

Witness:

John C. McBee (Seal)

_____ (Seal)

_____ (Seal)

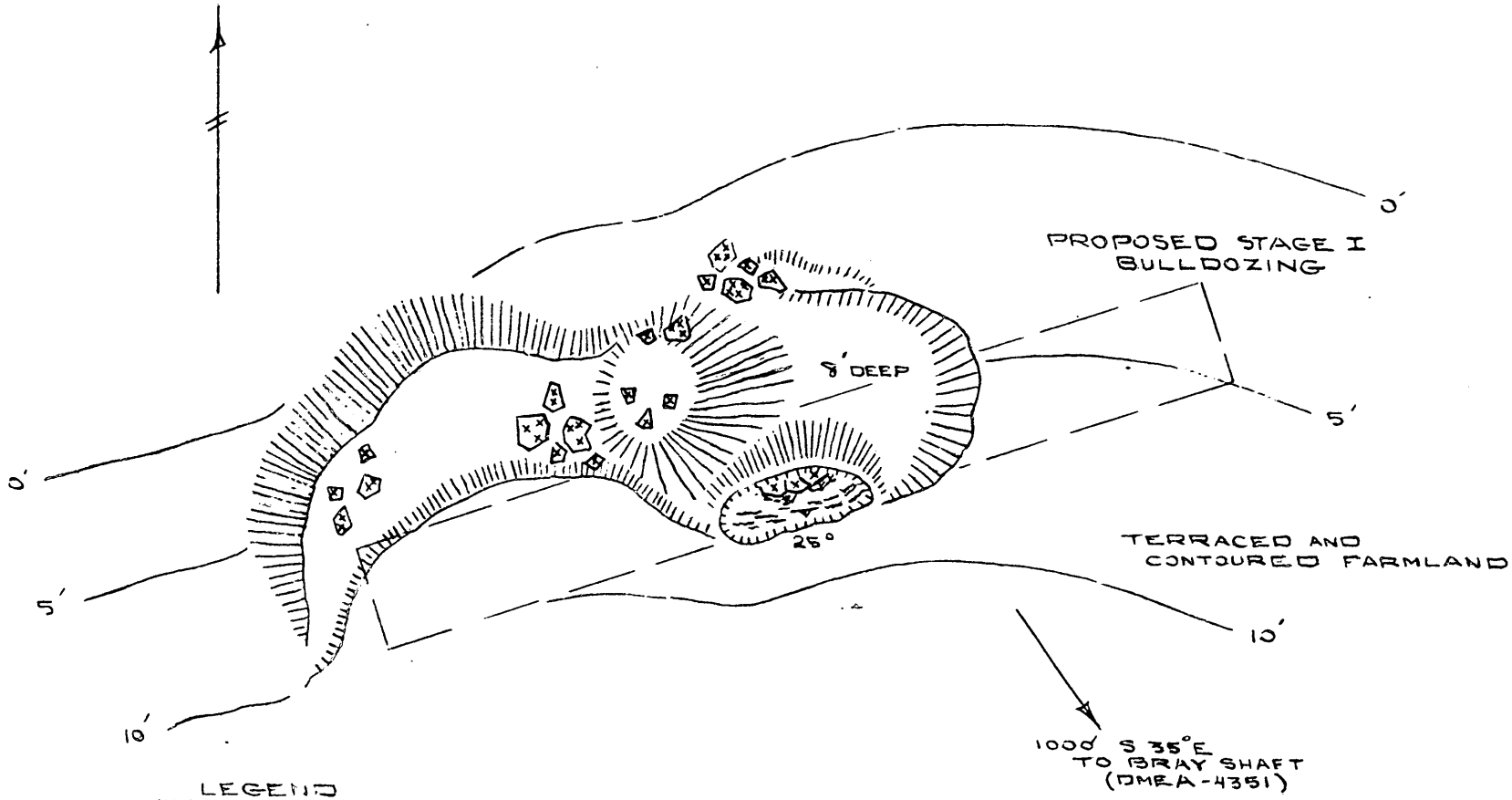
NORTH CAROLINA,
MITCHELL COUNTY.

I, Nell Bradshaw, Notary Public in and for the County and State aforesaid, do hereby certify that John C. McBee personally appeared before me and acknowledged the due execution by him of the foregoing instrument for the purposes therein expressed.

Witness my hand and Notarial Seal this 1st day of Nov. 1956.

Nell Bradshaw
NOTARY PUBLIC

My comm. expires 10-29-57



LEGEND

- FELDSPAR ZONE (POORLY EXPOSED)
- QTZ CORE (IN PLACE)
- QTZ FLOAT
- SILLIMANITIC MICA GNEISS AND SCHIST
- EXCAVATION
- DUMP

TAYLOR PROSPECT

HART COUNTY, GEORGIA

DMEA-4534 (MICA)

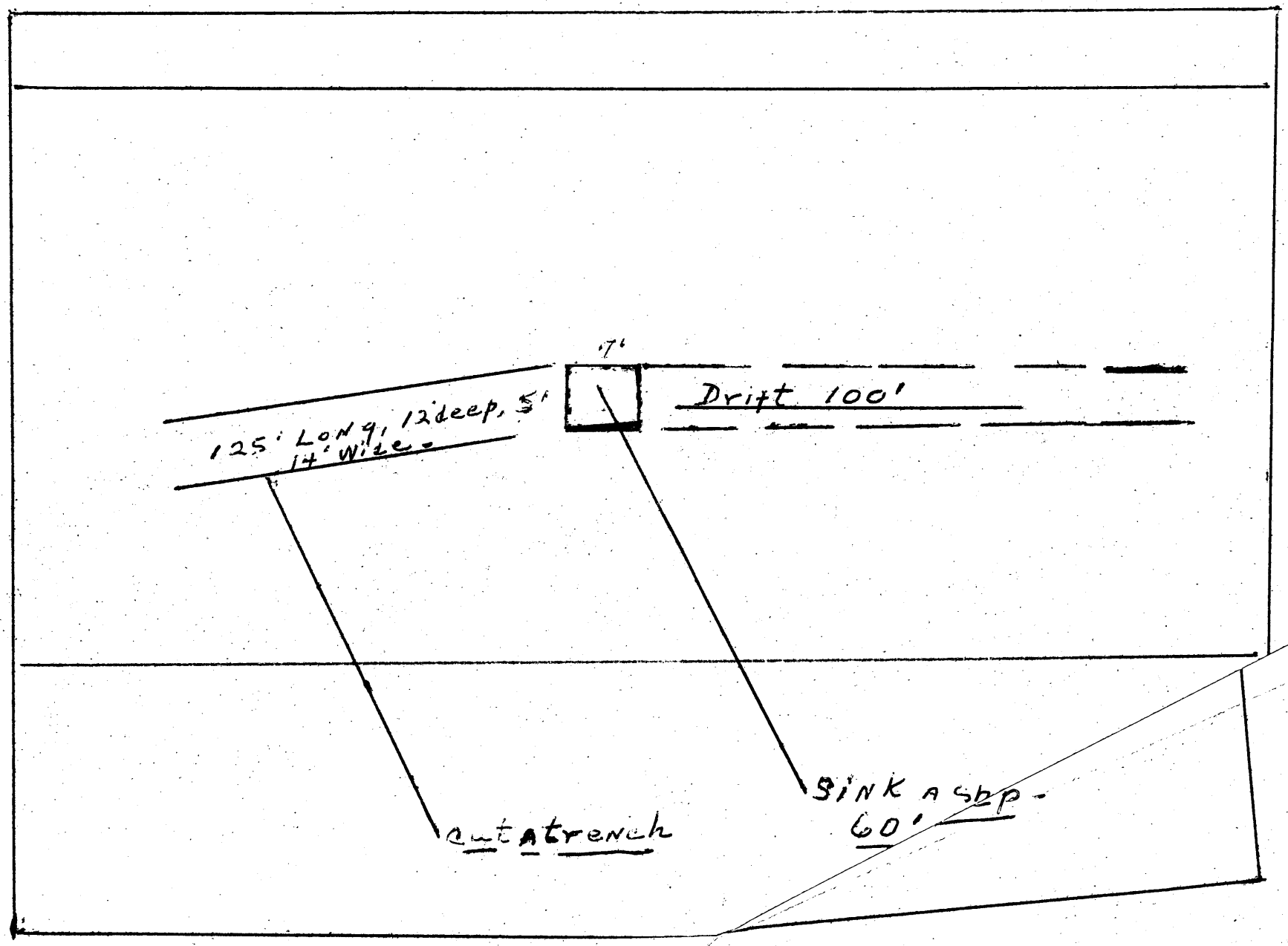
SCALE: 1" = 20'

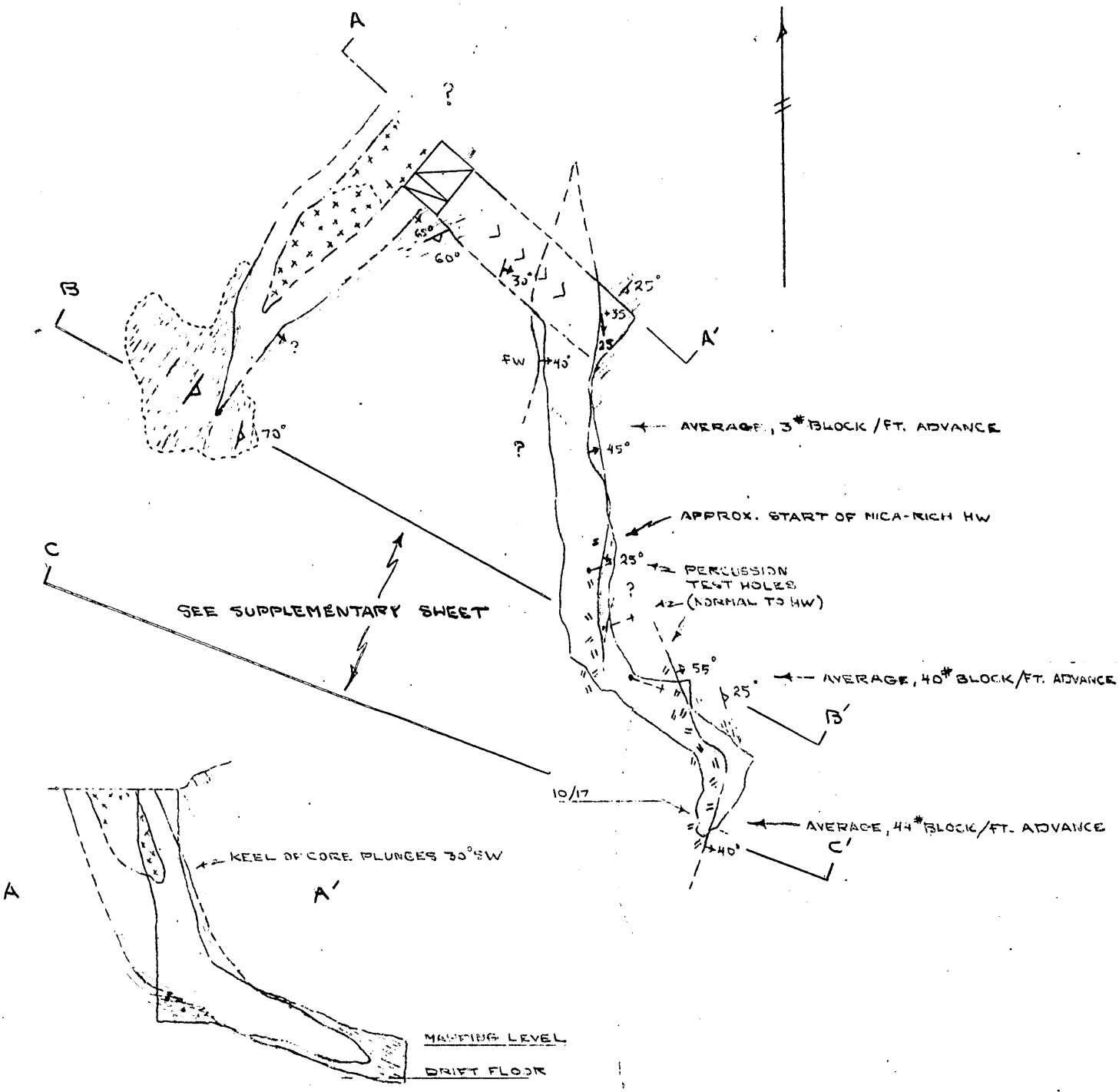
MAP No. 2

SCB 1/57

Taylor Prospect

Hart County





LEGEND

- PLAG., QTZ, PERTHITE PEGMATITE
- MUSCOVITE-RICH WALL ZONE (HW)
- SILLIMANITE-MUSCOVITE GNEISS AND SCHIST
- MASSIVE QTZ. CORE

TAYLOR PROSPECT

HART COUNTY, GEORGIA

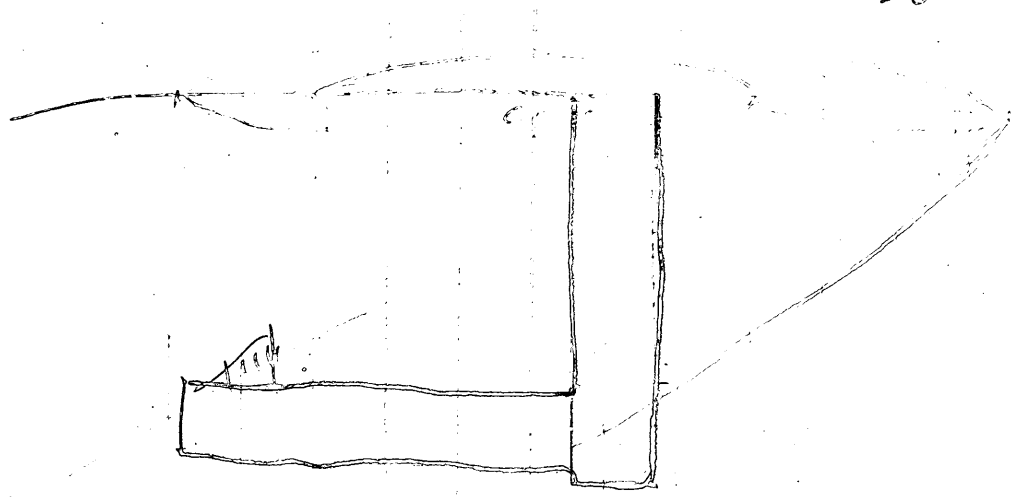
DMEA-4534 Idm-E1106

SCALE: 1" = 20'

0 10 20'

SLB 10/87

20 scale

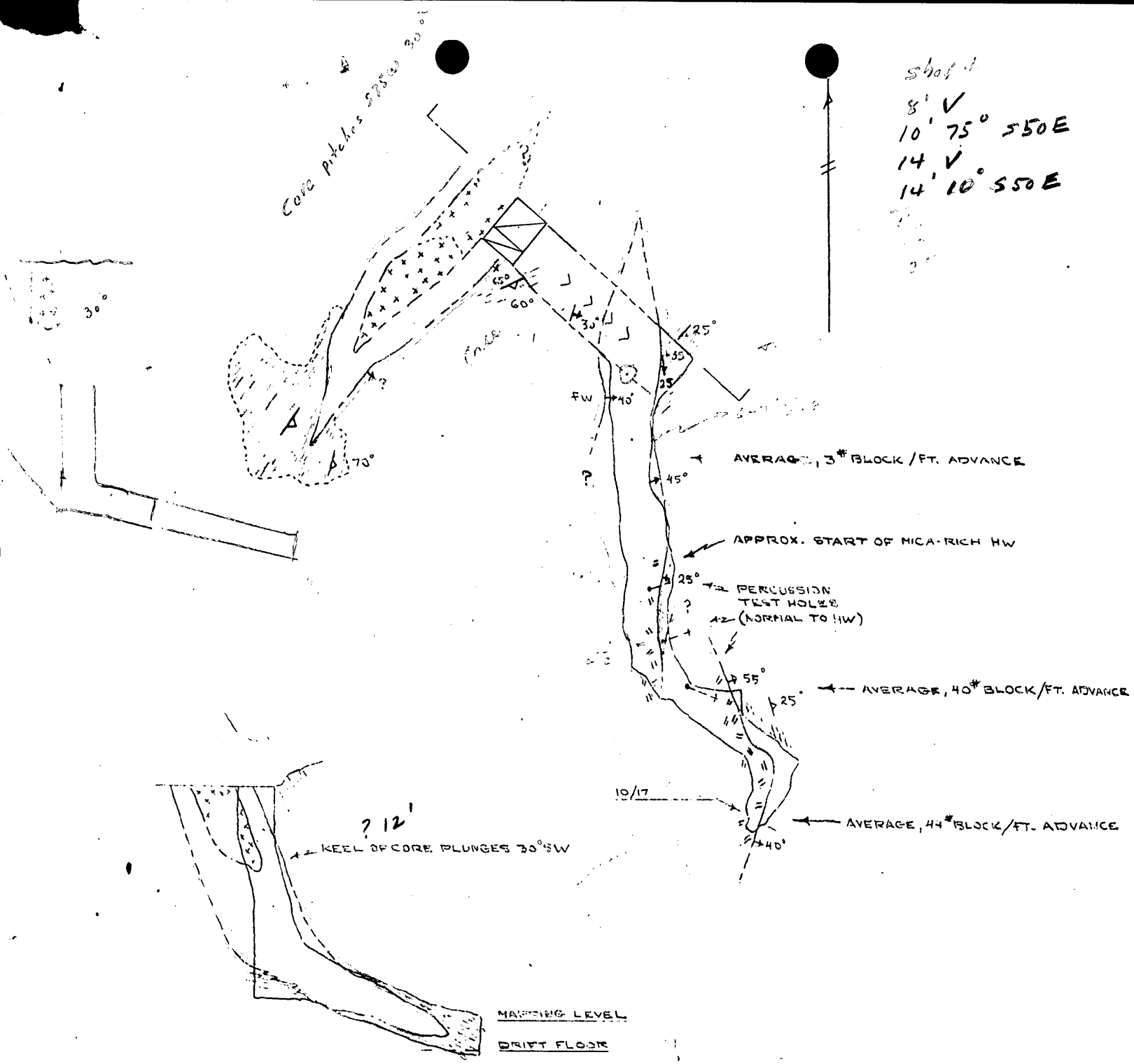


we note Schoenthe Topographic map by Bergman 10/57 and wish to inquire if any of the additional work is to be [redacted] beyond the feet of all.

± 35' fall at minus 10°

Has settlement been made on mine data?

Watch this



LEGEND

- PLAG., QTZ, PERTHITE PEGMATITE
- MUSCOVITE-RICH WALL ZONE (HW)
- SILLIMANITE-MUSCOVITE GNEISS AND SCHIST
- MASSIVE QTZ. CORE

TAYLOR PROSPECT

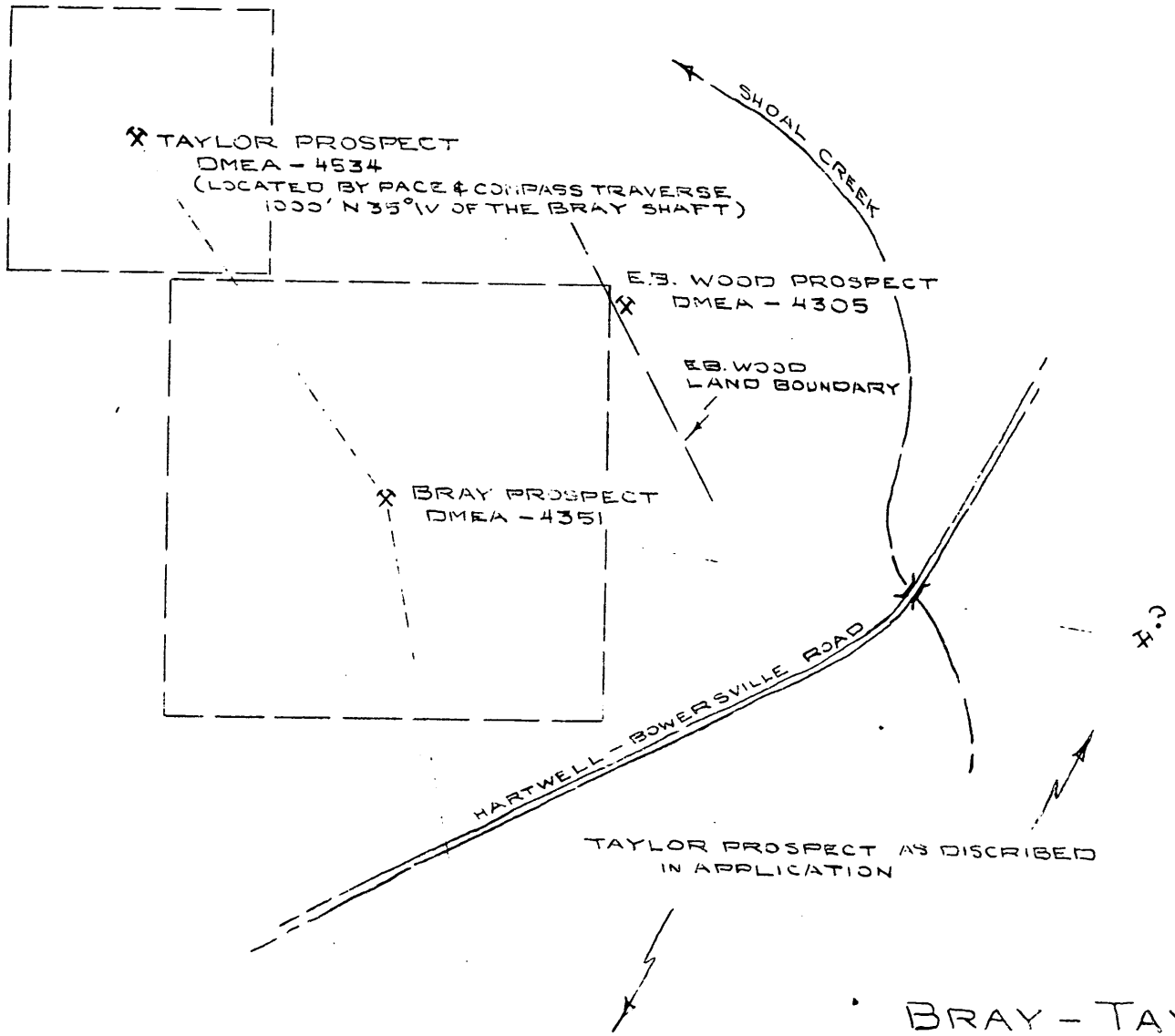
HART COUNTY, GEORGIA

DMEA-4534 Idm-E1106

SCALE: 1" = 20'

0 10 20'

SCB 10/87

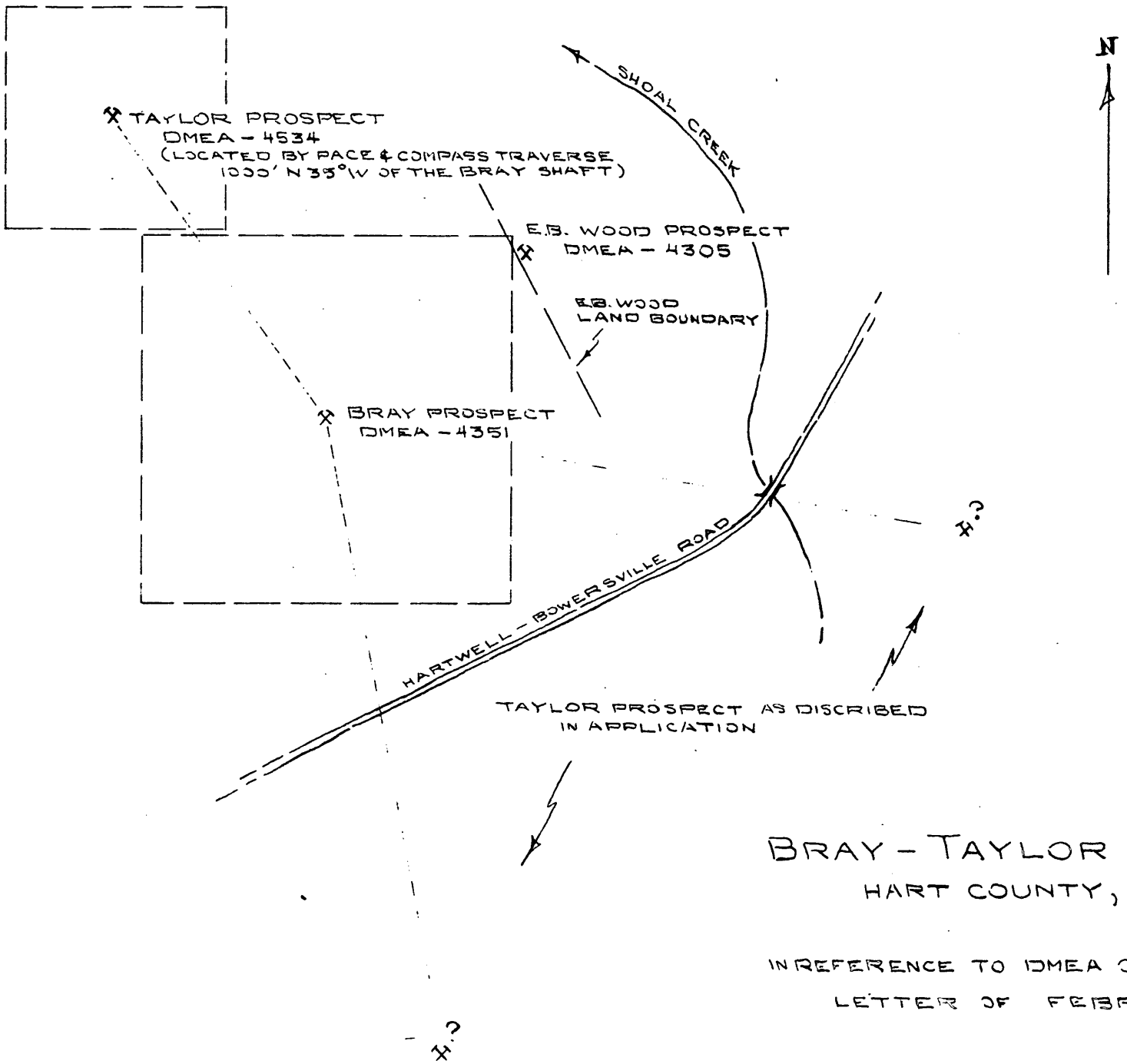


BRAY - TAYLOR PROSPECTS

HART COUNTY, GEORGIA

IN REFERENCE TO DMEA OPERATING COMMITTEE
LETTER OF FEBRUARY 1, 1957.

SCALE: 1" = 400'

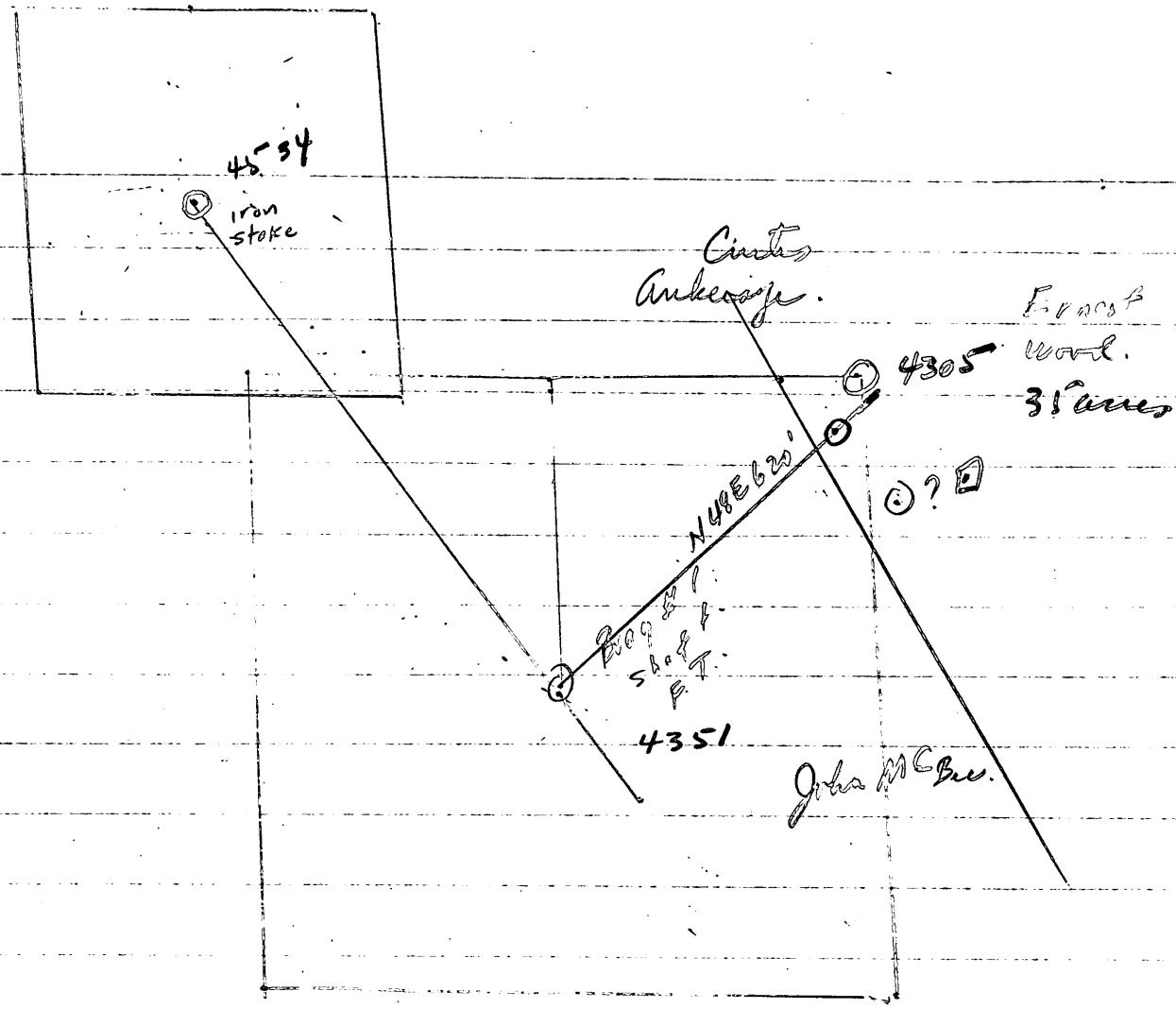


BRAY - TAYLOR PROSPECTS

HART COUNTY, GEORGIA

IN REFERENCE TO DMEA OPERATING COMMITTEE
LETTER OF FEBRUARY 1, 1957.

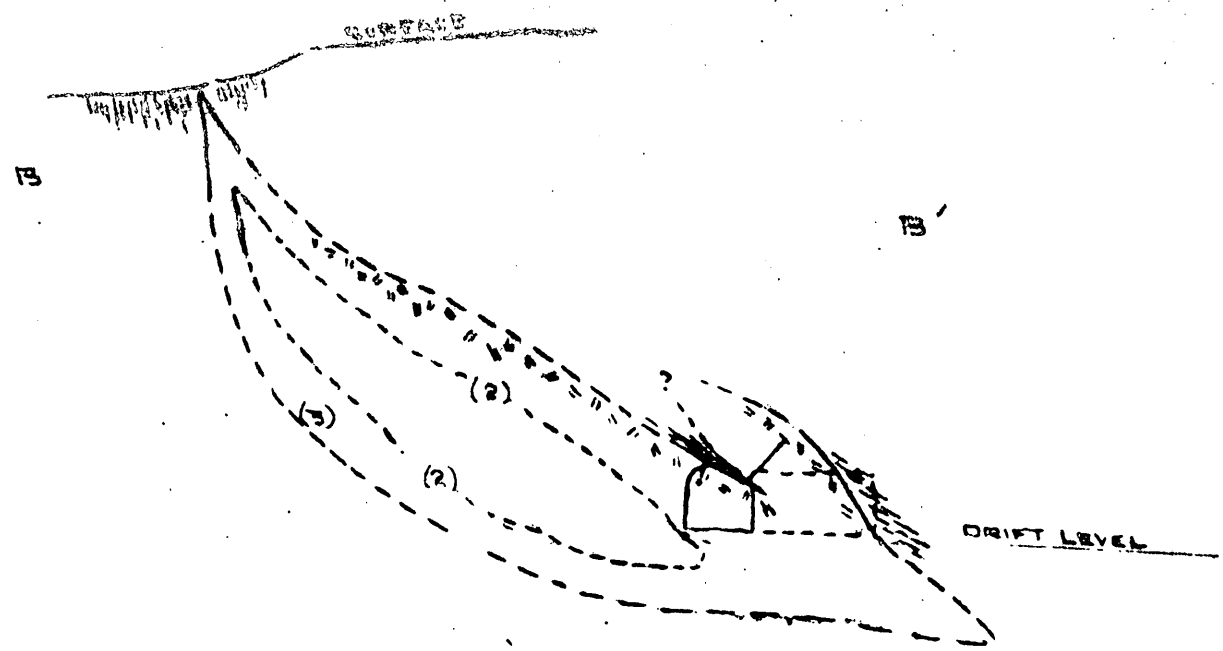
SCALE: 1" = 400'

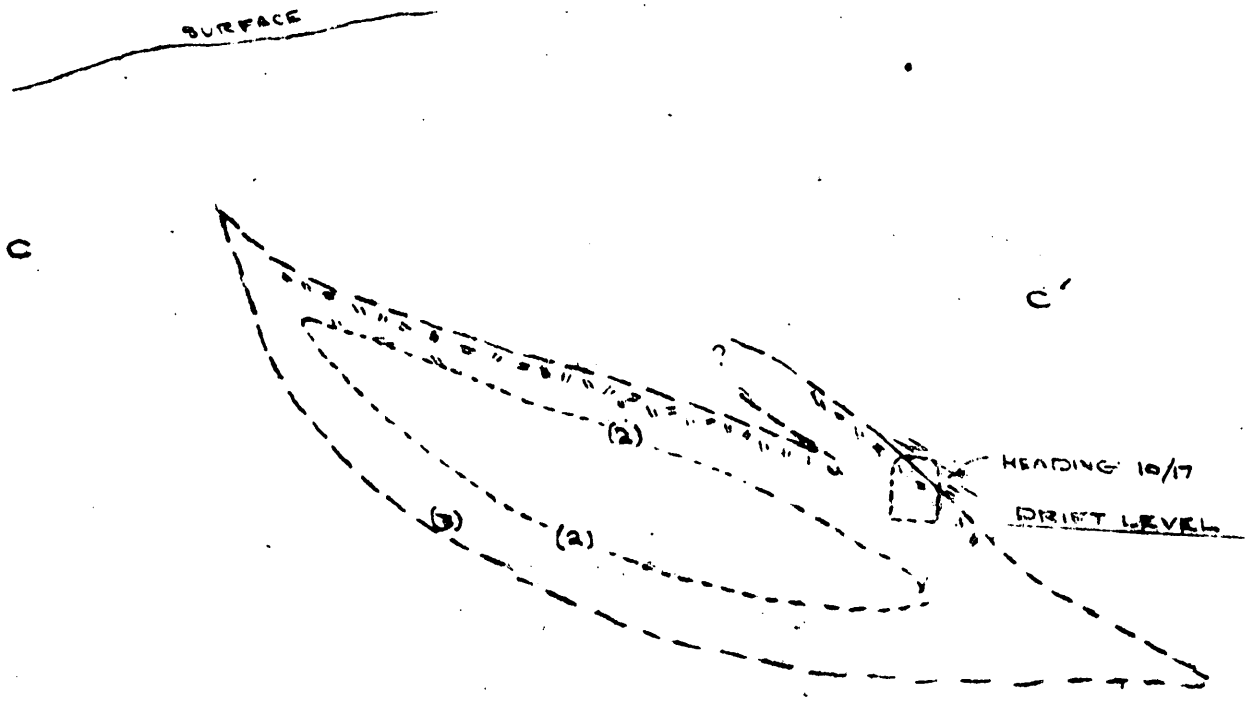


Shaft Brog #1 1695.
operators.

~~Hazen Brown~~
~~Sam Phillips~~
c/o Sam Phillips

Reference Deed description on the subject property





LEGEND

- OUTLINE OF PEGMATITE
- OUTLINE QUARTZ CORE
- FOLIATION
- MUSCOVITE-RICH WALL ZONE (PRIMERY TARGET)
(2) - CORE MARGIN (SECOND ARGET)
(3) - FOOTWALL ZONE (TE TARGET)

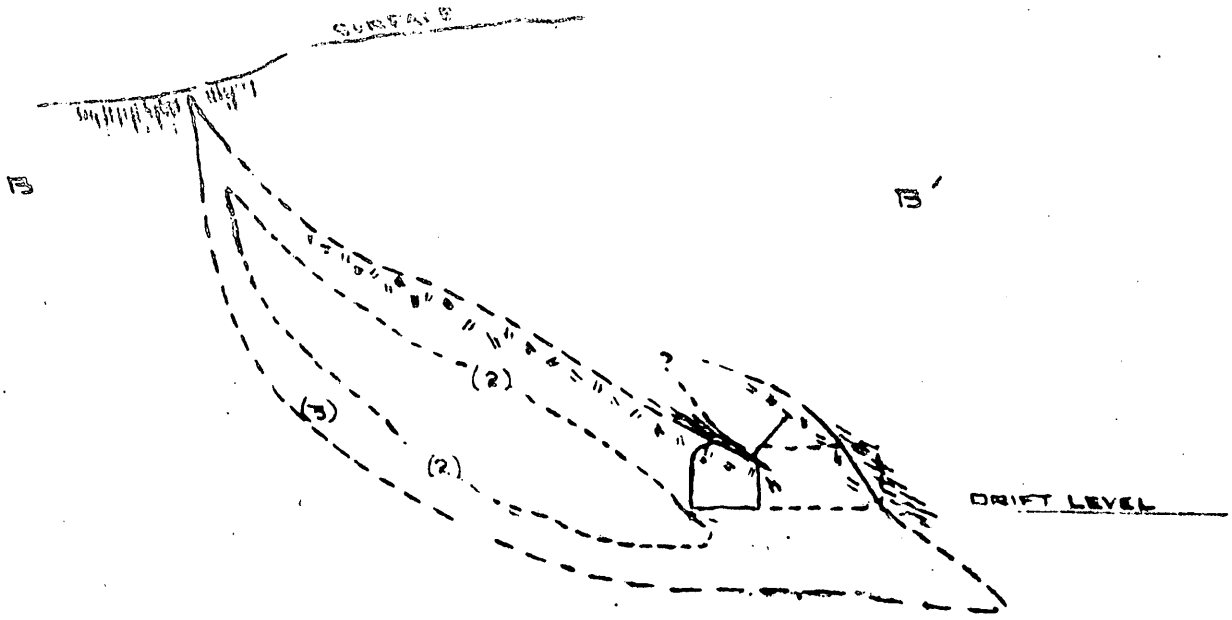
TAYLOR PROSPECT

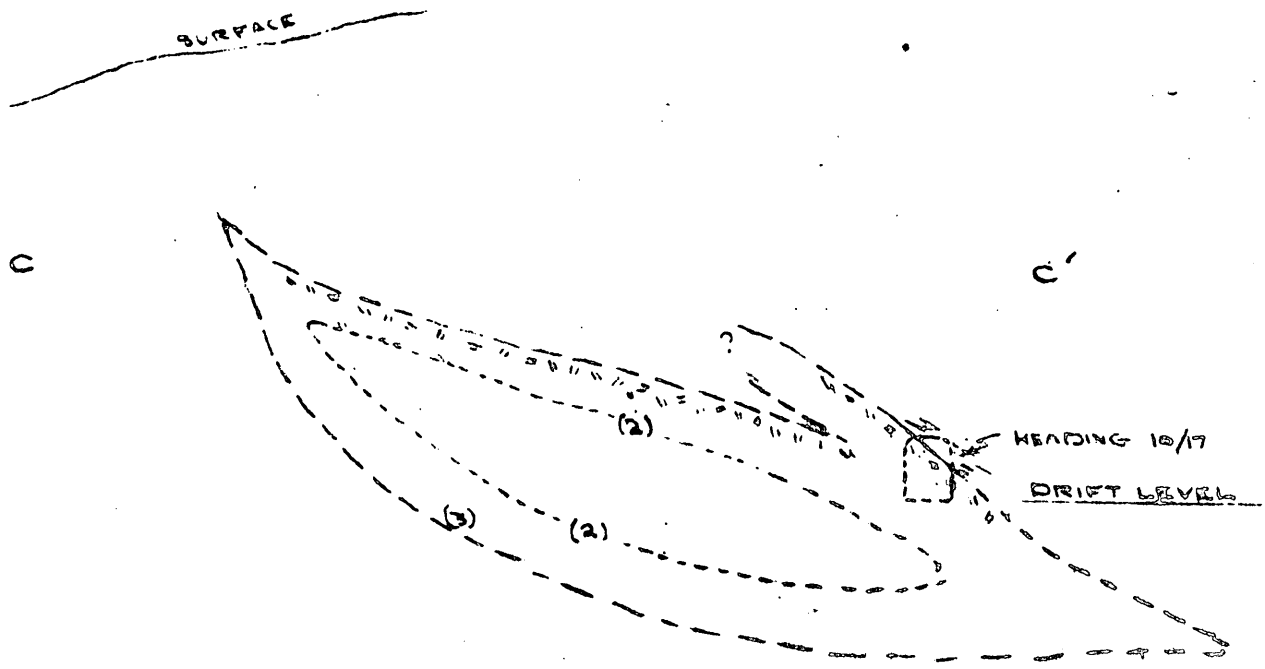
DMEA - 4534

SCHEMATIC INTERPERTATION

(REFER TO PLAN MAP)

SCALE: 1" = 20'





LEGEND

- OUTLINE OF PEGMATITE
- OUTLINE QUARTZ CORE
- FOLIATION
- MUSCOVITE-RICH WALL ZONE (PRIMERY TARGET)
- (2) - CORE MARGIN (SECONDARY TARGET)
- (3) - FOOTWALL ZONE (TERTIARY TARGET)

TAYLOR PROSPECT

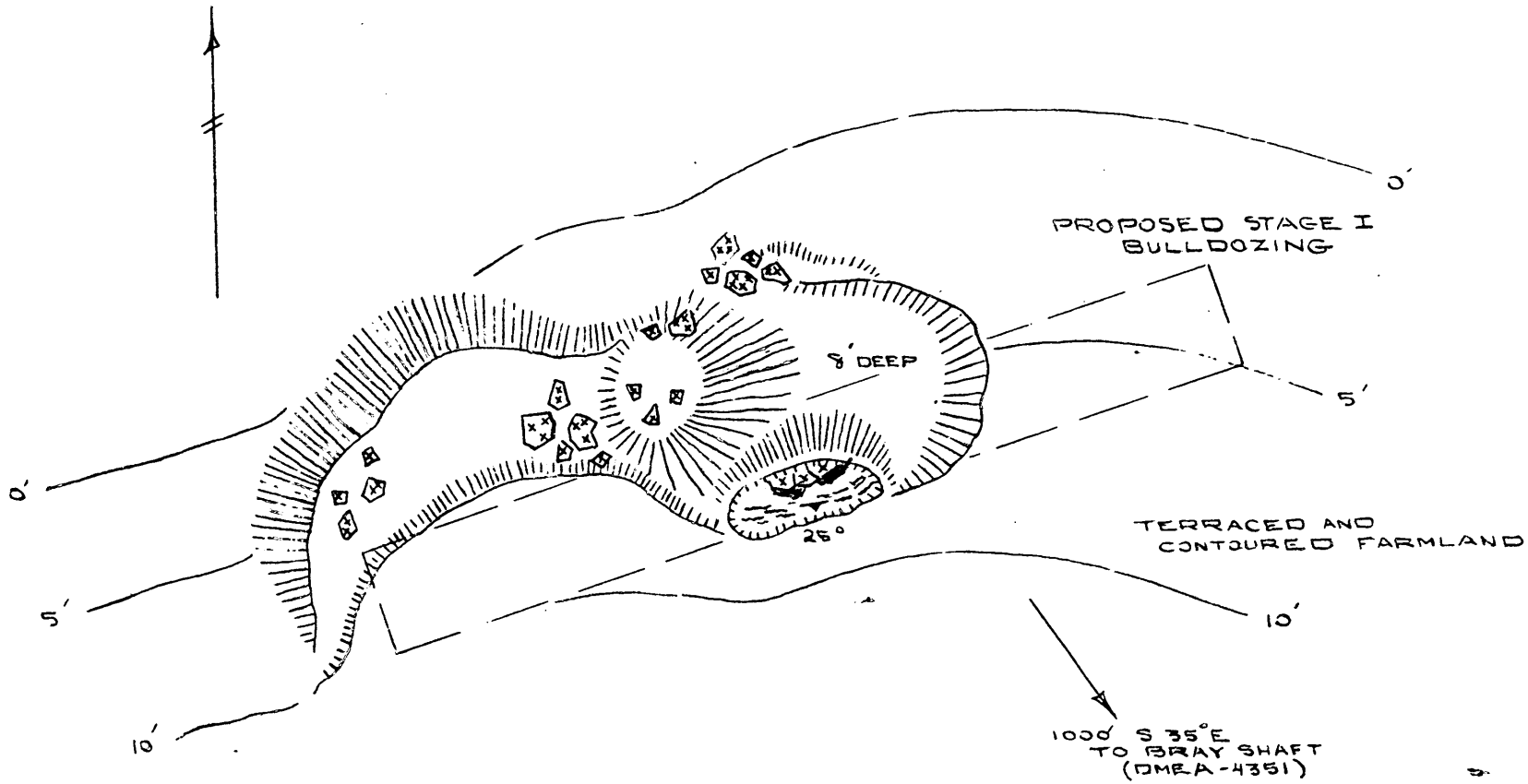
DMEA - 4934

SCHEMATIC INTERPERTATION

(REFER TO PLAN MAP)

SCALE: 1" = 20'

with On-site Exam. Rpt.



LEGEND

- FELDSPAR ZONE (POORLY EXPOSED)
- QTZ CORE (IN PLACE)
- QTZ FLOAT
- SILLIMANITIC MICA GNEISS AND SCHIST
- EXCAVATION
- DUMP

TAYLOR PROSPECT

HART COUNTY, GEORGIA

DMEA-4534 (MICA)

SCALE: 1" = 20'

SCB 1/87

DMGA-4534
THE TAYLOR PROSPECT
GEORGIA.
SCALE. 1" = 200'
DATE. APR 18 1957
MAP NO.
N

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/5	[illegible]	600
2/10	[illegible]	600

600

Project Summary Report

By: Walter C. Anderson February 2, 1959

1. Docket No. DMEA-4534-Mica
Contract No. Idm-E1106
Taylor Prospect*
Hart County, Georgia

* Taylor Prospect No. 2, located on the same property and covered by the same lease was explored under provisions of Amendment No. 2 to the subject property. Since no discovery was made on Taylor Prospect No. 2, this project summary is only concerned with Taylor Prospect, the subject of the original contract, except for summary of costs.

Application: Form MF-103 (April 1952) received November 5, 1956.

Work proposed by Applicants:

30 hours bulldozing @ $10/hr.	$300.00
60 feet of shaft @ $55/ft.	3,300.00
100 feet of drift @ $40/ft.	4,000.00
Total requested	$7,600.00

Operators: Howard Boone, et al., Assignee, a partnership consisting of Howard Boone, Homer Boone, Jeter Boone, Sam L. Phillips, and John Phillips.
c/o Sam L. Phillips
Spruce Pine, North Carolina

Operators' property rights: Five year mining lease on the John C. McBee, Sr., property and consisting of 8.2 acres, dated October 25, 1956.
Consent to Lien and Subordination Agreement, dated October 25, 1956.

2. Contract: Form MF-200A (April, 1956) dated July 10, 1957.

Work authorized:

Stage I

277 cu.yds. of trench excavation @ $0.40/cu.yd. (rounded)	$112.00

Stage II

60 feet of shaft @ $43.00/ft.	2,580.00
80 feet of drift and/or crosscut @ $32.00/ft.	2,560.00
Total estimated cost of project	$5,252.00
Government participation @ 75%	$3,939.00

Amendments: No. 1, 1/22/58, extends time for completion from March 10, 1958, to May 10, 1958, and provides for increase in drifting from 80 feet to 120 feet, increasing the estimated cost from $5,252.00 to $6,532.00.

Amendment No. 2 - 5/27/58, authorized work on Taylor No. 2 prospect on the same leased area as follows:

Stage III	
860 cubic yards of trench excavation @ $0.30/cu.yd.	$258.00
Stage IV	
60 feet of shaft @ $43.00/ft.	2,580.00
100 feet of drift @ $32.00/ft.	3,200.00
Total estimated cost of work Amendment No.2	$6,038.00
Total estimated cost of Stages I & II	6,532.00
Total estimated cost of project (rounded)	$12,572.00
Government participation @ 75%	$ 9,429.00

This amendment also extended time for completion from May 10, 1958, to September 10, 1958, and time for repayment of royalty extended from 10 to 11 years.

Amendment No. 3 - 8/22/58 - Extended date for completion from September 10, 1958, to February 10, 1959.

Amendment No. 4 - 11/14/58 - Under estimated costs of Stage IV, "drift" was changed to "drift and/or crosscut."

Work completed:

Stage I	
167 cu. yds. of trench excavation @ $0.40/cu.yd.	$66.80
Stage II	
60 feet of shaft @ $43/ft.	2,580.00
120 feet of drift @ $32/ft.	3,840.00
Stage III	
449 cu.yds. of trench excavation @ $0.30/cu.yd.	134.70
Stage IV	
40 feet of shaft @ $43/ft.	1,720.00
36 feet of drift @ $32/ft.	1,152.00
Total accepted cost	$9,493.50
Government participation	$7,120.13

Work began on July 23, 1957, and terminated October 24, 1958.
Field Team final report received December 22, 1958.
Operators' final reports: For Taylor Prospect No. 1 received on October 21, 1957, and for Taylor Prospect No. 2 received on November 20, 1958.
No equipment purchased under contract.

3. Audit - Report of Review issued December 2, 1958.

Total accepted cost	$9,493.50
Government participation	7,120.13

4. Certification of discovery issued February 13, 1959.

Reserves of mine-run muscovite:

Indicated	-	34 tons
Inferred	-	76 tons

5. Comments:

How conducted: All of the work in which the Government participated was acceptable.

Operation: Good.

Engineering: Reporting by the Operators was above average.

Geological premise: The prediction that an exposed strong mica-bearing pegmatite of excellent mineralogical and textural environment would continue in extent and depth proved correct.

Geological criteria upon which work was based:

1. Pegmatite - Exposed for about 8 feet along strike and consisting of a strong massive quartz core at least 3 feet thick, with fragments of the margins consisting of soft kaolinized plagioclase, fine disseminated quartz and flat hard ruby-colored muscovite. The country rock is a contorted sillimanitic mica gneiss and schist.
2. Mica - Flat, hard, free-splitting up to 4 by 4 inches across, without any visible mineral intergrowths.

Criteria developed during project:

1. Pegmatite - Zoned, lenticular body about 75 feet long by 13 feet wide. Quartz core about 45 feet long up to 7 feet wide exposed near middle of ore body. Consists of coarse-grained plagioclase perthite, quartz, and muscovite, soft and deeply weathered down to the 25 foot level, partly weathered to the 35 foot level. Wedge of country rock divides pegmatite into two lens-shaped en echelon bodies. At the 70 foot level pegmatite is 19 feet wide, consisting of coarse-grained perthite, plagioclase, and quartz, and from 60 to 80 feet long. Downward extension may be from 50 to 60 feet below the 80-foot level.
2. Mica - Ruby and fair to good quality.

3. Mica production - To date, $34,657.60 worth of mica has been sold, for which $1,732.88 in royalties has been received by the Government. The production amounted to approximately 30,000 pounds of mica, of which about 80% was hand cobbed, 6% trimmed sheet mica and 14% scrap mica.

Future possibilities - Significant reserves of mica at Taylor No. 1 can be calculated both from DMEA work and the results of subsequent mining.

Recommendations:

The Division of Nonmetallic Minerals consurs in the Field Team's recommendation that this project should be certified.

Walter C. Anderson

Walter C. Anderson
Division of Nonmetallic Minerals

WCAnderson:gad 2/3/59
Copy to: Dir. R. File
Mr. Johnson
Mr. Houk

☑ Audited 12/2/58 ANALYSIS SHEET - DMEA PROJECT ☑ Actual Cost

☑ Certified 2/12/59 Analysis as of ~~12/11/58~~ ☐ Agreed Unit Costs

Name Homer Boone Incl. Voucher for ~~Sept. - 58~~ Docket No. 4534

State Georgia Commodity Mica Idm-E No. 1106

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting	Amend #2 - 2.20 Amend #1 ~~120~~ ~~80 ft.~~	7,040.00 ~~3840.00~~ ~~$2,560.00~~	156	$992.00	992.00
Raising					
Shafts	Amend. #2 - 120 ~~60 ft.~~	5160.00 ~~2,580.00~~	100	4300.00	4300.00
Winzes					
Drilling (Specify)					
Surface Excavation	Amend #2 - 370.00 ~~112.00~~			201.50	201.50
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.					
Other (Specify)					
Totals		~~$5,252.00~~ ~~$6,532.00~~		$9493.50	9493.50
(rounded)		12,572.00			

Prepared by Walter C. Anderson

71626

DMEA Form 18
Feb. 58

DEFENSE MINERALS EXPLORATION ADMINISTRATION

ANALYSIS OF SEMIANNUAL REPORT OF CERTIFIED PROJECT

Prepare in duplicate. File original in Official Docket. Send copy

To: Statistics Branch (Code 210)

From: Division of Minerals

Report Period 1/1/59 - 6/30/59

DMEA No.	Operator	Contract No.
4534	Homer Boone, et al - Mica	Idm-E 1106

ORE ESTIMATES

	Tons	Analysis
DMEA	110	
Operator to date	None Reported	
Total	110	
Production to date	Sheet Mica 5,489.01 lbs. Hand Cobbed 124,850 lbs., Scraps & Punch 13,109 lbs.	
Ore in ground	76,551.99 lbs. = 38.28 Tons	

INVESTMENT

Type	Size		Feet	Cost
Shafts				
Winzes				
Drifts and Crosscuts				
Raises				
Drilling	Type			
Rehabilitation	Description			

FACILITIES

Mine Plant		
Mill		
Roads		

REMARKS This mine is still operating.

Prepared by J. W. Call Date 8/17/59

31398

OFFICIAL FILE COPY
RECEIVED JAN 25 1960

DATE	INITIALS	CODE
[illegible]	[illegible]	VVC
11	[illegible]	11C
		12C
		VVC

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

[illegible] OFFICE BLDG.
[illegible]NOXVILLE 2, TENN.

Memorandum

To: [illegible] - Washington, D. C.

From: [illegible] - Knoxville, Tennessee

Subject: Mica production [illegible] certain DMEA projects.

As requested in [illegible]. Johnson's memorandum of January 13, the best available data on production of 14 DMEA projects have been compiled, and are presented in the table which accompanies this memorandum.

We would suggest addition of three more projects to the list, as they make significant contribution to the totals released by GSA. They are:

DMEA No.	Mine	Trimmed Mica Pounds	Trimmed Mica Value	Hand cobbed Pounds	Hand cobbed Value
1876	Cattail	9820.[illegible]	$1[illegible]9,957.57	----	---
2377	Self	181[illegible]	36,195.34	65,493.00	*
2917	Allman Cove	376[illegible]	65,526.99	—	—
4337	Hawk	3689.[illegible]	68,589.12	—	—

* Value included with trimmed mica; not available separately.

Robert A. Laurence,
Executive Officer, OME-Region V

V. J. Lynch, Member
Bureau of Mines

MICA PRODUCTION OF CERTAIN DMEA PROJECTS

DMEA No.	MINE Name	Trimmed Mica Pounds	Trimmed Mica Value	Hand Cobbed Pounds	Hand Cobbed Value	REMARKS
1328	Hu[illegible]s	[illegible]	[illegible]	[illegible]	[illegible]	Not operating
[illegible]	[illegible]	[illegible]	[illegible]			Not a certified project. No hand cobbed mica sales reported.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mine still operating
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Not operating.
[illegible]	[illegible]	[illegible]	[illegible]			No hand cobbed sales reported
[illegible]	[illegible]					[illegible] included in trimmed mica.
[illegible]	[illegible]					Not operating
[illegible]	[illegible]					Not operating
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Value of hand cobbed included in with trimmed.
[illegible]	[illegible]	[illegible]	[illegible]			Not operating
[illegible]	[illegible]					[illegible]
[illegible]	[illegible]					[illegible]
[illegible]	[illegible]					[illegible] operating. Value of [illegible] included with trimmed.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Still operating. Only trimmed mica sold.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

September 16, 1959

Memorandum

To: Helen Miller, Certifying Officer, OME - Region V

From: Executive Officer, OME - Reginn V - Knoxville

Subject: Final Royalty Payment - DMEA-4534, Idm-E1106-mica.
Homer Boone, Spruce Pine, N.C.
Taylor Prospects, Hart County, Georgia

Attached is a check for royalty in the amount of $253.44, the balance due on the subject contract.

Royalty was paid on $5,068.80 of the attached settlement sheets which total $5,359.70.

Robert A. Laurence

zm.
cc
F. Johnson, OME
Lynch
Files

OFFICIAL FILE COPY
O. M. E.
RECEIVED SEP 18 1959

DATE	INITIALS	CODE
9-18	gad	720
		720
9-21	alt	500
		225

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - [illegible] Spruce Pine, N. C.

PROGRAM: [X] A [ ] B

ACCEPTANCE NUMBER: [illegible]

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[illegible]	[illegible]-124(A)		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$ 1.21	1.21	$ 70.00	$ 84.70	84.70
GRADES NO. 4 AND 5			29.87	29.87	40.00	1194.80	1194.80
GRADES NO. 5½ AND 6			23.03	23.03	17.70	407.63	407.63
STAINED							
GRADES NO. 3 AND LARGER		12.00	2.03	2.03	31.90	64.76	64.76
GRADES NO. 4 AND 5		5.00	45.31	45.31	18.25	826.91	826.91
GRADES NO. 5½ AND 6		3.00	68.35	68.35	7.55	516.04	516.04
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00	.55	.55	14.80	8.14	8.14
GRADES NO. 4 AND 5		4.00	7.37	7.37	6.85	50.48	50.48
GRADES NO. 5½ AND 6		2.00	20.41	20.41	4.00	81.64	81.64
TOTALS			$			$	

NONRUBY

QUALITY	POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (*Half trim plus full trim*)	198.13	LBS.	$ 3235.10
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18)			$
FOR PROGRAM B. DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING			
FINAL BASIS FOR PAYMENT			$ 3235.10
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER			2151.14
BALANCE DUE [X] SELLER [ ] GOVERNMENT			$ 1083.96

NAME AND LOCATION OF MINE

Taylor, Hart County, Ga.
% GS & B 27.31

PROCESSED FOR PAYMENT (LBS.)	198.13
PROCESSED - NO PAYMENT (LBS.) THINS	8.50 unqualified
BLACK (*Dots, Spots, Stained*)	
UNDERSIZED	
PROCESSING LOSS	.50
TOTAL POUNDS PURCHASED	207.13

SELLER'S NAME AND ADDRESS (*Type or print*)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

[illegible]

DATE 9-6-59

GSA WASH D C 58-3177

GSA FORM 1013a
SEPTEMBER 1957

OVED BY U.S. 1957

GENERA[redacted]ERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED: 7-6-59

ACCEPTANCE NUMBER: 383-3 (a) Max. $600

W.A.I. NUMBER: DMS-4-356B

LOT NUMBER: SPDB-3 (a)

VOUCHER NUMBER:

SCHEDULE NUMBER:

TYPE OF MICA: [X] RUBY [ ] NONRUBY

POUNDS PURCHASED: 7082.00

INITIAL PAYMENT: $ 829.62

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	96.92	
2. STAINED	158.40	$ 1201.59
3. HEAVY STAINED	42.49	
4. TOTAL YIELD	297.81	

COSTS

6. RIFTING: 472 ~~472~~ HOURS x $ 1.05 = $ 495.60

7. TRIMMING: 1286½ ~~1286~~ HOURS x $ 1.10 = $ 1415.15

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 1910.75 ÷ TOTAL YIELD (Item 4) 297.81 = COST PER LB. $ 6.42

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 96.92 ~~96.92~~ $ 3[redacted]BY x $ 37.037 PER LB. - RUBY = $ 3589.63 ~~3589.63~~

10. POUNDS OF STAINED (Item 2) — NUMBER OF POUNDS: 158.40

11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 96.92 ~~96.92~~ x 1.5 = EQUIVALENT LBS. OF STAINED — NUMBER OF POUNDS: 145.38

12. DIFFERENCE (Item 10 minus 11) — NUMBER OF POUNDS: 13.02

13. PROGRAM A - VALUE OF STAINED (Item 5) $ 1201.59 ÷ LBS. OF STAINED (Item 2) 158.40 = (Per lb.) $ 7.59

14. DUE SELLER ON STAINED (Item 12) 13.02 x (Item 13) $ 7.59 = $ 98.82

15. TOTAL (Item 9 + Item 14) — $ 3688.45

16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8) — $ 83.59

17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16) — $ 3604.86

18. MAXIMUM ALLOWABLE (7082.00 lbs. X 30¢) — $ 2124.60

19. INITIAL PAYMENT — $ 829.62

20. DUE [X] SELLER [ ] GOVERNMENT — $ 1294.98 ~~1294.98~~

NAME AND LOCATION OF MINE: Taylor, Hart County, Ga.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT: [signature]

DATE: 8-28-59

GSA WASH D C 58-3177

GSA FORM 1013b
SEPTEMBER 1957

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

September 8, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED SEP 8 1959

DATE	INITIALS	CODE
9-8	gad	VVO
		1VO
9-8	alt	500
		225

Memorandum

To: Helen Miller, Certifying Officer, OME - Region V

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

Subject: Royalty Payment - DMEA-4534 Idm-E1106-mica.
Homer Boone, Spruce Pine, N.C.
Taylor Prospects - Hart County, Ga.

Attached are settlement sheets for mica sold from the subject mine in the amount of $5592.91, and their check for 5% royalty on the sales in the amount of $279.65.

Robert A. Laurence

ck. no. 385
dated 8-28-59
$279.65
cc.
F. Johnson
Lynch
Files

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - [redacted]

DATE PURCHASED: [redacted] 6-5-59

ACCEPTANCE NUMBER: [redacted] 600

W.A.I. NUMBER: [redacted] 356	LOT NUMBER: [redacted] 141	VOUCHER NUMBER	SCHEDULE NUMBER
TYPE OF MICA: [X] RUBY [ ] NONRUBY	POUNDS PURCHASED: [redacted] 4710.00	INITIAL PAYMENT: $ [redacted] 548.16	

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	59.67 [redacted]	
2. STAINED	112.35 [redacted]	$ [redacted] 854.23
3. HEAVY STAINED	34.94 [redacted]	
4. TOTAL YIELD	206.96 [redacted]	

COSTS

6. RIFTING: 342 [redacted] HOURS X $ 1.05 [redacted] = $ 359.10 [redacted]

7. TRIMMING: 941.92 [redacted] HOURS X $ 1.10 [redacted] = $ [redacted]

8. RIFTING AND TRIMMING (Per pound) 1394.46 [redacted]

TOTAL COSTS (Items 6 and 7) $ [redacted] ÷ TOTAL YIELD (Item 4) 206.96 [redacted] = COST PER LB. $ 6.74

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 59.67 [redacted] $ [redacted] BY X $ 37.037 PER LB. - RUBY = $ 2210.00 [redacted]

10. POUNDS OF STAINED (Item 2) — NUMBER OF POUNDS [redacted] 112.35 — 112.35

11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 59.67 [redacted] X 1.5 = EQUIVALENT LBS. OF STAINED — NUMBER OF POUNDS [redacted] 89.51 — 89.51

12. DIFFERENCE (Item 10 minus 11) — NUMBER OF POUNDS [redacted] 22.84 — 22.84

13. PROGRAM A - VALUE OF STAINED (Item 5) $ 854.23 [redacted] ÷ LBS. OF STAINED (Item 2) 112.35 [redacted] = (Per lb.) 7.60 [redacted] — $ 7.60 [redacted]

14. DUE SELLER ON STAINED (Item 12) 22.84 [redacted] X (Item 13) $ 7.60 [redacted] = $ 173.58 [redacted] — 173.58

15. TOTAL (Item 9 + Item 14) — $ 2383.58 [redacted] — 2383.58

16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8) — $ [redacted] — 153.94

17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16) — $ [redacted] — 2229.64

18. MAXIMUM ALLOWABLE (4710.00 [redacted] lbs. X 30¢) — $ [redacted] — 1413.00

19. INITIAL PAYMENT — $ [redacted] — 548.16

20. DUE [X] SELLER [ ] GOVERNMENT — $ [redacted] — 864.84

NAME AND LOCATION OF BANK: [redacted]

SELLER'S NAME AND ADDRESS (Type or print)

APPROVED FOR SUBMISSION

DMEA-4534

8-13-59

		.44			30.80
		31.53			1261.20
		48.28			854.56
		1.21			38.60
		54.75			999.19
		113.81			859.27
		.27			4.00
	4.00	5.59			38.29
	8.00	23.50			94.00
NOVEMBER					
	4.00			8.00	
	4.00			32.00	
	2.40				
HEAVY STAINED					
				1.00	
	3.00			1.60	
	1.60			6.00	
TOTALS			279.38		4179.91

4179.91

2906.21
1273.70

279.38

11.31

75

291.44

DMEA 4534

8-19-59

OFFICE OF MINERALS EXPLORATION

Semi-Annual Reports of Certified Projects

Reporting Period: January 1, 1959 - June 30, 1959

Operator: Homer Boone, Spruce Pine, North Carolina

Mine Name: Taylor #2. County: Hart. State: Georgia.

Docket No. DMEA-4534. Contract No. Idm-E1106. Commodity: Mica

Date of Contract: July 10, 1957. Date Certified: February 16, 1959.

Expiration Date of Royalty Payments: July 10, 1968.

Total Amount of Contract: $12,572.00

Total Expended under Contract: $9,493.50.

Amount of Government participation at 75%....$7,120.13.

Royalty Payments this Period: $4,499.15

Previous Royalty Payments : $1,732.88

Total Royalty Paid to Date : $6,232.03

Percent Government Participation Repaid: 87.5%

Royalty Due on Production to Date: None.

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 12 1959

DATE	INITIALS	CODE
8-12	gad	220
"	[illegible]	110
"	[illegible]	800
8/14	[illegible]	500
		225

Original Estimate of Reserves
(from final Engr.-Geol. Report): 110 tons

Increase (or Decrease) of Reserves by work performed subsequent to original and last Field Team estimates: NONE

Revised Estimate of Reserves: NONE

Production this Period (Ore or Concentrates) in suitable detail

Amount of Previous Production (since date of contract)

Total DMEA Production to Date	Sheet mica	5,489.01	lbs.
	Hand cobbed	124,850.00	"
Percent of Revised Reserves Mined	Scrap & Punch	13,109.00	"

Production Remarks: This mine is still operating.

Other Remarks:

(Investments, description of additional exploration or development work, production facilities, and plant installations, etc. since completion of the exploration project work)

Signed V. L. Lynch Engineer
Member, OME Field Team

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

August 17, 1959

Memorandum

To: Finance Officer, Region V - Norris, Tennessee

From: Executive Officer, OME - Region V - Knoxville

Subject: Royalty Payment- DMEA-4534, Idm-E1106(mica)
Homer Boone, Spruce Pine, N.C.
Taylor Prospects, Hart County, Georgia

Attached are settlement sheets for mica sold from the subject mine in the amount of $7,100.18, and their check for 5% royalty on the sales in the amount of $355.01 to be credited to the contract.

Robert A. Laurence

zm
cc
OME F. Johnson
Lynch
Files

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 19 1959

DATE	INITIALS	CODE
8-19	gad	rvo
		225

FORM APPROVED BY COMP. G.N. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED: 5-15-59

ACCEPTANCE NUMBER: DMS-130(a) Mem. 8600

W.A.I. NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
DMS-4-3363	SFBB-130(a)		

TYPE OF MICA	POUNDS PURCHASED	INITIAL PAYMENT
[X] RUBY [ ] NONRUBY	4574.00	$ 568.98 568.98

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER 56.85	56.85	
2. STAINED	103.60	$ 787.96 787.96
3. HEAVY STAINED	37.71	
4. TOTAL YIELD	198.16	

COSTS

6. RIFTING 409 HOURS X $ 1.05 = $ 429.45 429.45

7. TRIMMING 828 1/2 HOURS X $ 1.10 = $ 911.35 911.35

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 1340.80 ÷ TOTAL YIELD (Item 4) 198.16 198.16 = COST PER LB. $ 6.77

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 56.85 56.85 x $ 37.037 PER LB. - RUBY =	$ 2105.33
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 103.60
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 56.85 x 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS 85.28 85.28
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS 18.32 18.32
13. PROGRAM A - VALUE OF STAINED (Item 5) $ 787.96 ÷ LBS. OF STAINED (Item 2) 103.60 =	(Per lb.) $ 7.61
14. DUE SELLER ON STAINED (Item 12) 18.32 X (Item 13) $ 7.61 =	$ 139.42 139.42
15. TOTAL (Item 9 + Item 14)	$ 2244.97
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$ 124.03
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ 2120.94 2120.94
18. MAXIMUM ALLOWABLE (4574.00 lbs. X 30¢)	$ 1372.20 1372.20
19. INITIAL PAYMENT	$ 562.98
20. DUE [X] SELLER [ ] GOVERNMENT	$ 809.22 809.22

5,727.98
1,372.20
7,100.18
.05
3550090

NAME AND LOCATION OF MINE

Taylor, Hart County, Ga.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 33
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT: J. P. McKinney

DATE: 7-13-59

DMEA 4534

GSA WASH D C 58-3177

GSA FORM 1013b SEPTEMBER 1957

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

PROGRAM	DATE PURCHASED
[X] A [ ] B	6-23-59
	ACCEPTANCE NUMBER: A43-800(a)

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[illegible]	[illegible]-800(a)		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$ 2.03	2.03	$ 70.00	$ 142.10	142.10
GRADES NO. 4 AND 5			58.94	58.94	40.00	2357.60	2357.60
GRADES NO. 5½ AND 6			69.69	69.69	17.70	1233.51	1233.51
STAINED							
GRADES NO. 3 AND LARGER		12.00	1.36	1.36	31.90	43.38	43.38
GRADES NO. 4 AND 5		5.00	50.38	50.38	18.25	919.44	919.44
GRADES NO. 5½ AND 6		3.00	126.19	126.19	7.55	952.73	952.73
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00	.18	.18	14.80	2.66	2.66
GRADES NO. 4 AND 5		4.00	3.06	3.06	6.85	20.96	20.96
GRADES NO. 5½ AND 6		2.00	13.90	13.90	4.00	55.60	55.60
TOTALS			$			$	

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$	325.73		$ 5727.98

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (Half trim plus full trim) 325.73 LBS.	$ 5727.98
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ x _____ ÷ 18)	$
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING	
FINAL BASIS FOR PAYMENT	$ 5727.98
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER	9263.02
BALANCE DUE [X] SELLER [ ] GOVERNMENT	$ 2464.96

NAME AND LOCATION OF MINE

Taylor, Mart County, Ga.
1 GS & B 60.11

PROCESSED FOR PAYMENT (LBS.)	325.73
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (Dots, Spots, Stained)	
UNDERSIZED	
PROCESSING LOSS	.84
TOTAL POUNDS PURCHASED	325.57

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Minig Co.
Box 35
Spruce Pine, N. C.

DMEA-4534

APPROVED

DEPOT SUPERINTENDENT [illegible]

DATE 7-15-59

GSA WASH D C 5R-3177

GSA FORM 1013a
SEPTEMBER 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

RECEIVED JUN 29 1959

June 24, 1959

6/29 a 220
6/29 J.W.L. 600

Memorandum

To: Finance Officer, OME - Region V - Norris, Tenn.

From: Acting Executive Officer, OME - Region V - Knoxville

Subject: Royalty Payment - DMEA-4534, Idm-E1106-mica
Taylor Prospects, Hart County, Georgia
Homer Boone, Operator.

Attached are settlement sheets for mica sold from the subject mine in the amount of $12,907.19, and their check for 5% royalty on the sale in the amount of $645.36 to be credited to the contract.

V. J. Lynch

zm.
enc.
Ck. No.289.dated
6/22/59
$645.36

cc
Lynch
Files
F. Johnson, OME

Arthur Mining Co. June 18 - 1959

- Scrap Mica sold to C. A. Carpenter.

967½ # @ $40.00 per Ton = $19.35

5% of Sale - .97

10% of Sale - 1.93

DMEA-4534

19.35
3,624.06
1,699.50
7,564.28

12,907.19

Opr.

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

PROGRAM: [X] A [ ] B

DATE PURCHASED: 4-24-59

ACCEPTANCE NUMBER: AC3-693(a)

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
DMS-4-1882A	MAc-693(a)		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$	3.54	$ 70.00	$ 247.80
GRADES NO. 4 AND 5				30.27	40.00	1210.80
GRADES NO. 5½ AND 6				46.84	17.70	829.07
STAINED						
GRADES NO. 3 AND LARGER		12.00		1.03	31.90	32.86
GRADES NO. 4 AND 5		5.00		37.31	18.25	680.91
GRADES NO. 5½ AND 6		3.00		75.87	7.55	572.82
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.00		.06	14.80	.89
GRADES NO. 4 AND 5		4.00		2.41	6.85	16.51
GRADES NO. 5½ AND 6		2.00		8.10	4.00	32.40
TOTALS			$			$

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE [ ] RUBY [ ] NONRUBY (*Half trim plus full trim*)	205.43 LBS.	$ 3624.06
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ 18)		$
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING		
FINAL BASIS FOR PAYMENT		$ 3624.06
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER		2164.47
BALANCE DUE [ ] SELLER [ ] GOVERNMENT		$ 1459.59

NAME AND LOCATION OF MINE

Taylor Mine, Hart County, Georgia
G GS & B 39.28

SELLER'S NAME AND ADDRESS (*Type or print*)

Arthur Mining Company
Box 39
Spruce Pine, N. C.

PROCESSED FOR PAYMENT (LBS.)	205.43
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (*Dots, Spots, Stained*)	
UNDERSIZED	
PROCESSING LOSS	.13
TOTAL POUNDS PURCHASED	205.56

APPROVED

DEPOT SUPERINTENDENT

DATE 5-27-59

DMEA-4534

GSA FORM 1013a

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - [illegible]

DATE PURCHASED: 5-1-59

ACCEPTANCE NUMBER: [illegible]

W.A.I. NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[illegible]-4-3368	[illegible]		

TYPE OF MICA: [X] RUBY [ ] NONRUBY

POUNDS PURCHASED: 5665.00

INITIAL PAYMENT: $ 622.20

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	77.71	
2. STAINED	131.38	$ 999.93
3. HEAVY STAINED	32.57	
4. TOTAL YIELD	247.66	

COSTS

6. RIFTING: 649 HOURS X $ 1.03 = $ 671.45

7. TRIMMING: 923 HOURS X $ 1.10 = $ 1015.30

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 1686.75 ÷ TOTAL YIELD (Item 4) 247.66 = COST PER LB. $ 6.80

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 77.71 X $ 37.037 PER LB. - RUBY =	$ 2878.15
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 131.38
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 77.71 X 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS 116.57
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS 14.81
13. PROGRAM A - VALUE OF STAINED (Item 5) $ 999.93 ÷ LBS. OF STAINED (Item 2) 131.38 =	(Per lb.) $ 7.61
14. DUE SELLER ON STAINED (Item 12) 14.81 X (Item 13) $ 7.61 =	$ 112.70
15. TOTAL (Item 9 + Item 14)	$ 2990.85
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$ 88.66
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ 2901.99
18. MAXIMUM ALLOWABLE (5665.00 lbs. X 30¢)	$ 1699.50
19. INITIAL PAYMENT	$ 622.20
20. DUE [X] SELLER [ ] GOVERNMENT	$ 1077.30

NAME AND LOCATION OF MINE: Taylor, Gate County, Ga.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mica, [illegible]
[illegible] 35
Spruce Pine, [illegible]

APPROVED

DEPOT SUPERINTENDENT

DATE: 6-17-59

GSA WASH [illegible]

DMEA-4534

GSA FORM 1012b

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - [illegible]

PROGRAM	DATE PURCHASED
☐ A ☐ B	[illegible]-22-59
	ACCEPTANCE NUMBER [illegible]3-137(a)

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[illegible]-1202 A	[illegible]		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$	1.72	$ 70.00	$ 120.40
GRADES NO. 4 AND 5				60.02	40.00	2[illegible].40
GRADES NO. 5½ AND 6				94.43	17.70	1[illegible].41
STAINED						
GRADES NO. 3 AND LARGER		12.00		5.12	31.90	1[illegible].33
GRADES NO. 4 AND 5		5.00		83.87	18.25	1[illegible].63
GRADES NO. 5½ AND 6		3.00		199.00	7.55	1502.45
HEAVY STAINED						
GRADES NO. 3 AND LARGER		8.00		.47	14.80	6.96
GRADES NO. 4 AND 5		4.00		7.25	6.85	49.66
GRADES NO. 5½ AND 6		2.00		29.76	4.00	119.04
TOTALS			$			$

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE ☒ RUBY ☐ NONRUBY *(Half trim plus full trim)*	481.63 LBS.	$ 7564.28
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18)		$
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING		
FINAL BASIS FOR PAYMENT		$ 7564.28
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER		5166.53
BALANCE DUE ☒ SELLER ☐ GOVERNMENT		$ 2397.75

NAME AND LOCATION OF MINE

[illegible] Co.
Taylor, Hart County, Ky.
B [illegible] 32.42

PROCESSED FOR PAYMENT (LBS.)	481.63
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK *(Dots, Spots, Stained)*	
UNDERSIZED	
PROCESSING LOSS	.54
TOTAL POUNDS PURCHASED	482.17

SELLER'S NAME AND ADDRESS *(Type or print)*

Arthur [illegible] Co.
Box 35
[illegible], Ky.

APPROVED

DEPOT SUPERINTENDENT

DATE [illegible]-22-59

GSA WASH D C 58-3177

DMEA-453K

GSA FORM 1013a SEPTEMBER 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

May 29, 1959

OFFICIAL FILE COPY O. M. E. RECEIVED JUN 1 1959		
DATE	INITIALS	CODE
6/1	a	220
		600

Memorandum

To: Finance Officer, OME - Region V - Norris, Tennessee

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

Subject: Royalty Payment: DMEA-4534, Idm-E1106 (mica)
Taylor Prospects, Hart County, Georgia.
Homer Boone, Spruce Pine, N.C., Operator

Attached are settlement sheets for mica sold from the subject mine in the amount of $7,280.23, and their check for 5% royalty on the sales in the amount of $364.01.

Robert A. Laurence

zm.

Ck. No.245,
dated May 25, 1959
$364.01.

Lynch
Laurence
Frank Johnson, OME

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED: 3-13-59

ACCEPTANCE NUMBER: BR3-106(a) Amm. 8500

W.A.I. NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[redacted]	BR3-106(a)		

TYPE OF MICA	POUNDS PURCHASED	INITIAL PAYMENT
[X] RUBY [ ] NONRUBY	5830.00	$ 696.30

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	69.92	
2. STAINED	91.39	$ 697.17
3. HEAVY STAINED	19.61	
4. TOTAL YIELD	180.52	

COSTS

6. RIFTING: 483 HOURS X $1.05 = $ 507.15

7. TRIMMING: 970.75 HOURS X $1.10 = $ 1067.83

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 1574.98 ÷ TOTAL YIELD (Item 4) 180.52 = COST PER LB. $ 8.72

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 69.92 X $ 37.037 PER LB. - RUBY =	$ 2589.63
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 91.39
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 69.92 X 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS 104.88
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS -0-
13. PROGRAM A - VALUE OF STAINED (Item 5) $ ÷ LBS. OF STAINED (Item 2) =	(Per lb.) $
14. DUE SELLER ON STAINED (Item 12) X (Item 13) $ =	$
15. TOTAL (Item 9 + Item 14)	$
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ 2589.63
18. MAXIMUM ALLOWABLE (5830.00 lbs. X 30¢)	$ 1749.00
19. INITIAL PAYMENT	$ 696.30
20. DUE [X] SELLER [ ] GOVERNMENT	$ 1652.70

NAME AND LOCATION OF MINE: Taylor, Mart County, Ga.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE 5-13-59

5-13-59

DMEA-4534

GSA WASH D C 58-3177

GSA FORM 1013b SEPTEMBER 1957

DMEA 4534

1,302.76
1,749.00
1,500.40
2,728.07

7,280.23
.05
3640115

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

PROGRAM: [ ] A [ ] B Alternate D

DATE PURCHASED: 2-27-59

ACCEPTANCE NUMBER: SRJ-105(a)

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
DPS-4-3565	SPRN-105(a)		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$	
GRADES NO. 4 AND 5			2.62	2.62	40.00	104.80	104.80
GRADES NO. 5½ AND 6			66.03	66.03	17.70	1168.73	1168.73
STAINED							
GRADES NO. 3 AND LARGER		12.00			31.90		
GRADES NO. 4 AND 5		5.00	.53	.53	18.25	9.67	9.67
GRADES NO. 5½ AND 6		3.00	82.10	82.10	7.55	619.86	619.86
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00			14.80		
GRADES NO. 4 AND 5		4.00	1.69	1.69	6.85	11.58	11.58
GRADES NO. 5½ AND 6		2.00	16.06	16.06	4.00	64.24	64.24
TOTALS			$			$	

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$	169.03		$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (*Half trim plus full trim*)	169.03 LBS.	$ 1978.88	1978.88
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18)		$	676.12
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING		676.12	
FINAL BASIS FOR PAYMENT		$ 1302.76	1302.76
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER		474.06	474.06
BALANCE DUE [X] SELLER [ ] GOVERNMENT		$ 828.70	828.70

NAME AND LOCATION OF MINE

Taylor, Hart County, Ga.

Scrap 3516.85
Washer 136.00

% GS & B 40.61

PROCESSED FOR PAYMENT (LBS.)	169.03 169.03
PROCESSED - NO PAYMENT (LBS.) THINS	1.87
BLACK (*Dots, Spots, Stained*)	
UNDERSIZED	
PROCESSING LOSS	201.25
TOTAL POUNDS PURCHASED	4025.00

SELLER'S NAME AND ADDRESS (*Type or print*)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE 5-13-59 5-13-59

DMEA-453 x

GSA WASH D C 58-3177

GSA FORM 1013a SEPTEMBER 1957

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

GR[illegible]

☐ A

☐ B Alternate 'B' DMA-108(a)

DATE PURCHASED 4-10-59

ACCEPTANCE NUMBER

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
DMA-4-3368	DMA-108(a)		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$ 86.40	
GRADES NO. 4 AND 5			2.16	2.16	40.00	86.40	
GRADES NO. 5½ AND 6			73.44	73.44	17.70	1299.89	1299.89
STAINED							
GRADES NO. 3 AND LARGER		12.00			31.90		
GRADES NO. 4 AND 5		5.00	1.67	1.67	18.25	48.73	48.73
GRADES NO. 5½ AND 6		3.00	105.18	105.18	7.55	794.11	794.11
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00			14.80		
GRADES NO. 4 AND 5		4.00		1.78	6.85	12.19	12.19
GRADES NO. 5½ AND 6		2.00		19.12	4.00	76.48	76.48
TOTALS			$			$	

NONRUBY

GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$	
GRADES NO. 4 AND 5					40.00		
GRADES NO. 5½ AND 6					17.70		
STAINED							
GRADES NO. 3 AND LARGER		9.60			25.55		
GRADES NO. 4 AND 5		4.00			14.60		
GRADES NO. 5½ AND 6		2.40			6.55		
HEAVY STAINED							
GRADES NO. 3 AND LARGER		6.40			11.85		
GRADES NO. 4 AND 5		3.20			5.45		
GRADES NO. 5½ AND 6		1.60			4.00		
TOTALS			$			$ 2317.80	

TOTAL YIELD AND VALUE ☒ RUBY ☐ NONRUBY (*Half trim plus full trim*)	204.35 LBS.	$ 2317.80
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18)		$ 817.40
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING		1500.40
FINAL BASIS FOR PAYMENT		$ 1500.40
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER		444.42
BALANCE DUE ☒ SELLER ☐ GOVERNMENT		$ 1055.98

NAME AND LOCATION OF MINE

Taylor, Mart County, Ga.

2 GS & B 37.00

Washer 66.80 00.00

Scrap 3724.18 3724.18

PROCESSED FOR PAYMENT (LBS.)	204.35 204.35
PROCESSED - NO PAYMENT (LBS.) THINS	1.47
BLACK (*Dots, Spots, Stained*)	
UNDERSIZED	210.00
PROCESSING LOSS	210.00
TOTAL POUNDS PURCHASED	4200.00 4200.00

SELLER'S NAME AND ADDRESS (*Type or print*)

Arthur Mining Co.

Box 25

Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

5-19-59

DATE

DMEA-4534

GSA WASH D C 58-3177

GSA FORM 1013a SEPTEMBER 1957

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

PROGRAM: [X] A [ ] B

DATE PURCHASED: 4-14-59

ACCEPTANCE NUMBER: AR3-673(a)

CERTIFICATE AUTHORIZATION NUMBER: [illegible]-4-[illegible]A

LOT NUMBER: BMA3-673(a)

VOUCHER NUMBER:

SCHEDULE NUMBER:

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$	1.47	$ 70.00	$ 102.90	102.90
GRADES NO. 4 AND 5				27.28	40.00	1091.20	1091.20
GRADES NO. 5½ AND 6				39.47	17.70	698.62	698.62
STAINED							
GRADES NO. 3 AND LARGER		12.00		.94	31.90	29.99	29.99
GRADES NO. 4 AND 5		5.00		19.53	18.25	356.42	356.42
GRADES NO. 5½ AND 6		3.00		55.23	7.55	416.91	416.91
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00		.03	14.80	.44	.44
GRADES NO. 4 AND 5		4.00		.60	6.85	4.11	4.11
GRADES NO. 5½ AND 6		2.00		6.87	4.00	27.48	27.48
TOTALS			$			$	

NONRUBY

GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$	151.41		$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (Half trim plus full trim) 151.41 LBS. $ 2728.07 2728.07

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING

FINAL BASIS FOR PAYMENT $ 2728.07 2728.07

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER 1411.36 1411.36

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ 1316.71 1316.71

NAME AND LOCATION OF MINE

Taylor, Mart County, Ga.
2 GS 6 B 45.06

PROCESSED FOR PAYMENT (LBS.)	151.41
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (Dots, Spots, Stained)	
UNDERSIZED	
PROCESSING LOSS	.09
TOTAL POUNDS PURCHASED	151.50

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE 3-18-59

DMEA-4534

GSA WASH D C 58-3177

GSA FORM 1013a SEPTEMBER 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 22 1959

DATE	INITIALS	CODE
5/25	a	220
5/26	Hinch	600

May 20, 1959

Memorandum

To: Finance Officer, Region V (OME) Norris, Tennessee

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106(mica)
Homer Boone, Spruce Pine, North Carolina
Taylor Prospects, Hart County, Georgia

Attached are settlement sheets for mica sold from the subject mine in the amount of $4,939.36, and their check for 5% royalty on the sales in the amount of $246.96.

Robert A. Laurence

zm.

cc:
F. Johnson, OME
Lynch
Files

ck.no.230,
dated 5/18/59
$246.96

FORM APPROVED BY COMP. GEN. U.S. MARCH 28, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

PROGRAM: [redacted] / B

DATE PURCHASED: 4-3-59 [redacted]

ACCEPTANCE NUMBER: 652 [redacted]

MICA PURCHASE DEPOT: [redacted]

VOUCHER NUMBER:

SCHEDULE NUMBER:

CERTIFICATE AUTHORIZATION NUMBER: [redacted]

LOT NUMBER: [redacted]

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER		$	$ .41	[redacted]	$ 70.00	$ [redacted]	28.70
GRADES NO. 3 AND LARGER			16.33	[redacted]	40.00	[redacted]	653.20
GRADES NO. 4 AND 5			16.91	[redacted]	17.70	[redacted]	299.31
GRADES NO. 5½ AND 6							
STAINED		12.00	.97	[redacted]	31.90	[redacted]	30.94
GRADES NO. 3 AND LARGER		5.00	14.62	[redacted]	18.25	[redacted]	266.82
GRADES NO. 4 AND 5		3.00	30.21	[redacted]	7.55	[redacted]	228.09
GRADES NO. 5½ AND 6							
HEAVY STAINED		8.00	.13	[redacted]	14.80	[redacted]	1.92
GRADES NO. 3 AND LARGER		4.00	2.19	[redacted]	6.85	[redacted]	15.00
GRADES NO. 4 AND 5		2.00	7.22	[redacted]	4.00	[redacted]	28.88
GRADES NO. 5½ AND 6							
TOTALS			$			$	

NONRUBY

GOOD STAINED AND BETTER		$	$		$ 70.00	$	
GRADES NO. 3 AND LARGER					40.00		
GRADES NO. 4 AND 5					17.70		
GRADES NO. 5½ AND 6							
STAINED		9.60			25.55		
GRADES NO. 3 AND LARGER		4.00			14.60		
GRADES NO. 4 AND 5		2.40			6.55		
GRADES NO. 5½ AND 6							
HEAVY STAINED		6.40			11.85		
GRADES NO. 3 AND LARGER		3.20			5.45		
GRADES NO. 4 AND 5		1.60			4.00		
GRADES NO. 5½ AND 6						$	
TOTALS			$	98.99			1552.86

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (Half trim plus full trim) [redacted] LBS. $ [redacted]

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING $ [redacted] 1552.86

FINAL BASIS FOR PAYMENT [redacted] 918.85

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER $ [redacted] 634.01

BALANCE DUE [X] SELLER [ ] GOVERNMENT

PROCESSED FOR PAYMENT (LBS.) 78.95 [redacted]

NAME AND LOCATION OF MINE

[redacted]

50
89.49

Arthur Mining Co. Sold to Keys Mining Co.

166½ # Clear Thins @ 60¢ = $100.00

$5.00 — Royalty check enclosed.

DMEA-4534

5-12-59

100.00
1,552.86
1,609.50
1,677.00

4,939.36

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - [redacted]

DATE PURCHASED: [redacted] 2-13-59

ACCEPTANCE NUMBER: [redacted] MAX $600

W.A.I. NUMBER: [redacted]

LOT NUMBER: 103 [redacted]

VOUCHER NUMBER:

SCHEDULE NUMBER:

TYPE OF MICA: [X] RUBY [ ] NONRUBY

POUNDS PURCHASED: [redacted]

INITIAL PAYMENT: $ [redacted] 637.02

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	[redacted] 72.30	
2. STAINED	[redacted] 111.97	$ [redacted]
3. HEAVY STAINED	[redacted] 29.69	
4. TOTAL YIELD	[redacted] 213.96	

COSTS

6. RIFTING: 425 [redacted] HOURS X $ [redacted] 1.05 = $ [redacted] 446.25

7. TRIMMING: 941 [redacted] 1/2 HOURS X $ [redacted] 1.10 = $ [redacted] 1071.95

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ [redacted] 1518.20 ÷ TOTAL YIELD (Item 4) [redacted] 213.96 = COST PER LB. $ [redacted] 7.10

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) [redacted] 72.30 $ [redacted] BY x $ 37.037 PER LB. - RUBY = $ [redacted] 2677.78

10. POUNDS OF STAINED (Item 2) — NUMBER OF POUNDS [redacted] 111.97

11. POUNDS OF GOOD STAINED AND BETTER (Item 1) [redacted] 72.30 x 1.5 = EQUIVALENT LBS. OF STAINED — NUMBER OF POUNDS [redacted] 108.45

12. DIFFERENCE (Item 10 minus 11) — NUMBER OF POUNDS [redacted] 3.52

13. PROGRAM A - VALUE OF STAINED (Item 5) $ [redacted] 862.90 ÷ LBS. OF STAINED (Item 2) [redacted] 111.97 = (Per lb.) $ [redacted] 7.71

14. DUE SELLER ON STAINED (Item 12) [redacted] 3.52 X (Item 13) $ [redacted] 7.71 = $ [redacted] 27.14

15. TOTAL (Item 9 + Item 14) $ [redacted] 2704.92

16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8) $ [redacted] 24.99

17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16) $ [redacted] 2679.93

18. MAXIMUM ALLOWABLE ([redacted] 5590.00 [redacted] lbs. X 30¢) $ [redacted] 1677.00

19. INITIAL PAYMENT $ [redacted] 637.02

20. DUE [X] SELLER [ ] GOVERNMENT $ [redacted] 1039.98

NAME AND LOCATION OF MINE: [redacted]

SELLER'S NAME AND ADDRESS (Type or print)

[redacted]

APPROVED

DEPOT SUPERINTENDENT

DATE [redacted] 5-12-59

GSA WASH D C 58-3177

DMEA-4534

GSA FORM 1013b SEPTEMBER 1957

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - [redacted]

DATE PURCHASED: 2-20-59 [redacted]

ACCEPTANCE NUMBER: [redacted] MAX. 600 [redacted]

W.A.I. NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
356(G) [redacted]	[redacted]		

TYPE OF MICA	POUNDS PURCHASED	INITIAL PAYMENT
[X] RUBY [ ] NONRUBY	[redacted] 5365.00	$ [redacted] 622.20

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	86.27 [redacted]	
2. STAINED	84.72 [redacted]	$656.33 [redacted]
3. HEAVY STAINED	24.78 [redacted]	
4. TOTAL YIELD	195.77 [redacted]	

COSTS

6. RIFTING 4.97 [redacted] HOURS X $ 1.05 [redacted] = $ 458.85 [redacted]

7. TRIMMING 969.75 [redacted] HOURS X $ 1.10 [redacted] = $ 1066.73 [redacted]

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ [redacted] ÷ TOTAL YIELD (Item 4) 195.77 [redacted] = COST PER LB. $ 7.79 [redacted]

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) [redacted] 84.27 x $ 37.037 PER LB. - RUBY = $ [redacted]	$ 3195.18 [redacted]
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 84.72 [redacted]
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 86.27 [redacted] x 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS 129.41 [redacted]
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS [redacted]
13. PROGRAM A - VALUE OF STAINED (Item 5) $ ÷ LBS. OF STAINED (Item 2) =	(Per lb.) $
14. DUE SELLER ON STAINED (Item 12) X (Item 13) $ =	$
15. TOTAL (Item 9 + Item 14)	$
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$3195.18 [redacted]
18. MAXIMUM ALLOWABLE ([redacted] 5365.00 lbs. X 30¢)	$1609.50 [redacted]
19. INITIAL PAYMENT	$622.20 [redacted]
20. DUE [X] SELLER [ ] GOVERNMENT	$ 987.30 [redacted]

NAME AND LOCATION OF MINE

[redacted]

SELLER'S NAME AND ADDRESS (Type or print)

[redacted]
[redacted]
[redacted]

APPROVED

DEPOT SUPERINTENDENT

DATE [redacted]

5-12-59

GSA WASH D C 58-3177

DMEA-4534

GSA FORM 1013b SEPTEMBER 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 20 1959

DATE	INITIALS	CODE
5/20	G	220
5/21	Hourk	600

May 18, 1959

Memorandum

To: Finance Officer, OME - Region V - Norris, Tennessee

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106-mica.
Homer Boone, Taylor Prospect, Hart County, Georgia

Attached are settlement sheets for mica sold from the subject mine in the amount of $6,190.70 and their check for 5% royalty on the sales in the amount of $309.53.

You will note that two of the settlement sheets are correction sheets on sales transmitted to your office on the transmittal letter of May 11, 1959.

Robert A. Laurence

zm.

cc:

F. Johnson, OME
Lynch
Files

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - [redacted]

DATE PURCHASED: 2-6-59 [redacted]

ACCEPTANCE NUMBER: [redacted] Mat. 600 [redacted]

W.A.I. NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[redacted]	[redacted]		

TYPE OF MICA: [X] RUBY [ ] NONRUBY

POUNDS PURCHASED: 6980.00 [redacted]

INITIAL PAYMENT: $ 740.76 [redacted]

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	[redacted] 61.36	
2. STAINED	[redacted] 118.79	$ [redacted] 909.28
3. HEAVY STAINED	[redacted] 44.96	
4. TOTAL YIELD	[redacted] 225.11	

COSTS

6. RIFTING 484 [redacted] HOURS X $ 1.05 [redacted] = $ 508.20 [redacted]

7. TRIMMING 1106.25 [redacted] HOURS X $ 1.10 [redacted] = $ 1216.80 [redacted]

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 1725.08 [redacted] ÷ TOTAL YIELD (Item 4) 225.11 [redacted] = COST PER LB. $ 7.66 [redacted]

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 61.36 [redacted] x $ 37.037 PER LB. - RUBY =	$ 2272.59 [redacted]
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 118.79 [redacted] 118.79
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 61.36 [redacted] x 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS [redacted] 92.04
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS [redacted] 26.75
13. PROGRAM A - VALUE OF STAINED (Item 5) $ 909.28 [redacted] ÷ LBS. OF STAINED (Item 2) 118.79 [redacted] =	(Per lb.) $ 7.66 [redacted] 7.65
14. DUE SELLER ON STAINED (Item 12) 26.75 [redacted] X (Item 13) $ 7.65 [redacted] =	$ 204.64 [redacted]
15. TOTAL (Item 9 + Item 14)	$ 2477.23 [redacted]
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$ 204.91 [redacted]
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ 2272.32 [redacted]
18. MAXIMUM ALLOWABLE (6980.00 [redacted] lbs. X 30¢)	$ 2094.00 [redacted]
19. INITIAL PAYMENT	$ 740.76 [redacted]
20. DUE [X] SELLER [ ] GOVERNMENT	$ 1553.24 [redacted]

NAME AND LOCATION OF MINE: [redacted]

SELLER'S NAME AND ADDRESS (Type or print)

[redacted]

APPROVED

DEPOT SUPERINTENDENT

[redacted]

5-7-59

DMEA-4534

2,094.00
2,045.76
1,902.00
79.89
69.05

6,190.70
05
3,095.350

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 20 1959
DATE INITIALS
CODE

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT: [redacted]

PROGRAM	DATE PURCHASED
☒ A ☐ B	[redacted]
	ACCEPTANCE NUMBER [redacted]

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[redacted]	[redacted]		

EVALUATION DATA

RUBY

	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
		$	$	63 [redacted]	$ 70.00	$ 44.10 [redacted]	
			11.62	[redacted]	40.00	[redacted]	464.80
			21.31	[redacted]	17.70	[redacted]	377.19
		12.00	1.24	[redacted]	31.90	[redacted]	39.56
		5.00	34.28	[redacted]	18.25	[redacted]	625.61
		3.00	57.65	[redacted]	7.55	[redacted]	435.33
		8.00	.13	[redacted]	14.80	[redacted]	1.92
		4.00	2.01	[redacted]	6.85	[redacted]	13.77
		2.00	10.87	[redacted]	4.00	[redacted]	43.48
TOTAL			$			$	

NONRUBY

GOOD STAINED		$	$	$ 70.00	$
GRADES [illegible]				40.00	
GRADES [illegible]				17.70	
STAINED					
GRADES [illegible]		9.60		25.55	
GRADES [illegible]		4.00		14.60	
GRADES [illegible]		2.40		6.55	
TRIM STAINED					
GRADES [illegible]		6.40		11.85	
GRADES [illegible]		3.20		5.45	
GRADES NO. 9A AND 8		1.60		4.00	
TOTAL			$		$

TOTAL YIELD AND VALUE	☒ RUBY ☐ NONRUBY (Half trim plus full trim)	[redacted] LBS.	$ [redacted] 2045.76
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18)			$
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING			$ [redacted] 2045.76
FINAL BASIS FOR PAYMENT			[redacted] 1403.44
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER			$ [redacted] 642.32
BALANCE DUE ☒ SELLER ☐ GOVERNMENT			

NAME AND LOCATION OF MINE

[redacted]

PROCESSED FOR PAYMENT (LBS.)	139.75 [redacted]
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (Dots, Spots, Stained)	
UNDERSIZED	56 [redacted]
PROCESSING LOSS	
TOTAL POUNDS PURCHASED	140.31 [redacted]

SELLER'S NAME AND ADDRESS (Type or print)

[redacted]

APPROVED

DEPUTY SUPERINTENDENT

DATE 5-8-59

DMEA-4534 Taylor Bros. Hart County, Ga.

GSA FORM 1013

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 20 1959

DATE	INITIALS	CODE

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - [redacted]

DATE PURCHASED: [redacted]

ACCEPTANCE NUMBER: [redacted] MAX 600 [redacted]

W.A.I. NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[redacted]	[redacted]		

TYPE OF MICA: [X] RUBY [ ] NONRUBY

POUNDS PURCHASED: 6340.00 [redacted]

INITIAL PAYMENT: 740.76 $ [redacted]

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	[redacted]	
2. STAINED	[redacted]	$ [redacted] 749.37
3. HEAVY STAINED	[redacted]	
4. TOTAL YIELD	[redacted]	

COSTS

.19 pls stained

6. RIFTING 432 [redacted] HOURS X $ 1.05 [redacted] = $ 453.60 [redacted]

7. TRIMMING 1076.25 [redacted] HOURS X $ 1.10 [redacted] = $ 1183.88 [redacted]

8. RIFTING AND TRIMMING (Per pound) 1637.48

TOTAL COSTS (Items 6 and 7) $ [redacted] ÷ TOTAL YIELD (Item 4) [redacted] = COST PER LB. $ [redacted]

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 87.60 [redacted] x $ 37.037 PER LB. - RUBY =	$ [redacted]	3244.44
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS [redacted]	97.44
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 87.60 [redacted] x 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS [redacted]	131.40
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS [redacted]	0
13. PROGRAM A - VALUE OF STAINED (Item 5) $ ÷ LBS. OF STAINED (Item 2) =	(Per lb.) $	
14. DUE SELLER ON STAINED (Item 12) X (Item 13) $ =	$	
15. TOTAL (Item 9 + Item 14))	$	
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$	
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ [redacted]	3244.44
18. MAXIMUM ALLOWABLE (6340.00 [redacted] lbs. X 30¢)	$ [redacted]	1902.00
19. INITIAL PAYMENT	$ [redacted]	740.76
20. DUE [X] SELLER [ ] GOVERNMENT	$ [redacted]	1161.24

NAME AND LOCATION OF MINE

[redacted]

SELLER'S NAME AND ADDRESS (Type or print)

[redacted]

APPROVED

DEPOT SUPERINTENDENT

[redacted]

DATE [redacted] 5-5-59

GSA WASH D C 58-3177

DMEA-4534

GSA FORM 10136 SEPTEMBER 1957

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 20 1959

DATE	INITIALS	CODE

CORRECTION

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

PROGRAM: [X] A [ ] B

DATE PURCHASED: 3-20-59

ACCEPTANCE NUMBER: AK3-621(a)

CERTIFICATE AUTHORIZATION NUMBER: [illegible]-4-[illegible]

LOT NUMBER: [illegible]-621(a)

VOUCHER NUMBER:

SCHEDULE NUMBER:

EVALUATION DATA

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
RUBY						
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$	.37	$ 70.00	$ 25.90
GRADES NO. 4 AND 5				12.87	40.00	514.80
GRADES NO. 5½ AND 6				22.78	17.70	401.79
STAINED						
GRADES NO. 3 AND LARGER		12.00		.25	31.90	7.98
GRADES NO. 4 AND 5		5.00		14.62	18.25	266.82
GRADES NO. 5½ AND 6		3.00		37.32	7.55	281.77
HEAVY STAINED						
GRADES NO. 3 AND LARGER		8.00			14.80	
GRADES NO. 4 AND 5		4.00		.90	6.85	6.17
GRADES NO. 5½ AND 6		2.00		9.32	4.00	37.28
TOTALS			$			$
NONRUBY						
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (*Half trim plus full trim*) 95.62 LBS. $ 1543.90

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING

FINAL BASIS FOR PAYMENT Amount Previously Paid on Invoice Dated 4-29-59 $ 1663.70

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ 79.88

79.89

NAME AND LOCATION OF MINE

Taylor, Mart County, Ga.
T 4S R 3 Sec 36.44

PROCESSED FOR PAYMENT (LBS.)	95.62
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (*Dots, Spots, Stained*)	
UNDERSIZED	
PROCESSING LOSS	.56
TOTAL POUNDS PURCHASED	99.18

SELLER'S NAME AND ADDRESS (*Type or print*)

Arthur Mining Co.
Box 33
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE 5-6-59

GSA WASH D C 58-3177

GSA FORM 1053a SEPTEMBER 1957

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 20 1959

DATE	INITIALS	CODE

Correction

CORRECTION

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - [illegible] Pine, N. C.

PROGRAM	DATE PURCHASED
[X] A [ ] B	3-13-50
	ACCEPTANCE NUMBER: AP2-607(a)

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[illegible]-4-1882A	SPAP-607(a)		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$	.88	$ 70.00	$ 61.60
GRADES NO. 4 AND 5				12.89	40.00	515.60
GRADES NO. 5½ AND 6				17.53	17.70	310.28
STAINED						
GRADES NO. 3 AND LARGER		12.00		2.07	31.90	66.03
GRADES NO. 4 AND 5		5.00		29.47	18.25	537.83
GRADES NO. 5½ AND 6		3.00		56.00	7.55	422.80
HEAVY STAINED						
GRADES NO. 3 AND LARGER		8.00			14.80	
GRADES NO. 4 AND 5		4.00		2.60	6.85	18.03
GRADES NO. 5½ AND 6		2.00		9.42	4.00	37.68
TOTALS			$			$

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (*Half trim plus full trim*)	131.15 LBS.	$ 1971.05
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18)		$
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING		
FINAL BASIS FOR PAYMENT Amount previously Paid on Invoice Dated 4-22-50		$ 1882.00
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER		
BALANCE DUE [X] SELLER [ ] GOVERNMENT		$ 89.05

NAME AND LOCATION OF MINE

Taylor, Mitt County, Ga.
S GS & B 23.87

PROCESSED FOR PAYMENT (LBS.)	131.15
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (*Dots, Spots, Stained*)	
UNDERSIZED	
PROCESSING LOSS	.87
TOTAL POUNDS PURCHASED	131.00

SELLER'S NAME AND ADDRESS (*Type or print*)

Arcadia Mining Co.
Box 39
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE

GSA WASH D C 56-3177

Correction

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 20 1959

DATE	INITIALS	CODE

OME
F. Johnson

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

May 11, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 12 1959

DATE	INITIALS	CODE
5/13	a	220
5/14	Hook	600

Memorandum

To: Finance Officer, OME - Region V - Norris, Tennessee

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106-mica.
Homer Boone, Taylor Prospects, Hart County, Georgia

Attached are settlement sheets for mica sold from the subject mine in the amount of $5226.37 and their check for 5% royalty in the amount of $261.32 to be credited to the contract.

Robert A. Laurence

zm.
cc
Lynch
Files
F. Johnson-OME

Attach.
Ck. No. 211,
dated 5/8/59

APPROVED BY COMPTROLLER GEN. U.S. MAR 25. 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

3-20-59

[X] A [ ] B

ACCEPTANCE NUMBER AR3-621(a)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

VOUCHER NUMBER

SCHEDULE NUMBER

CERTIFICATE AUTHORIZATION NUMBER DMS-4-1882A

LOT NUMBER SPAR-621(a)

EVALUATION DATA

QUALITY	RUBY HALF TRIM POUNDS	RUBY HALF TRIM PRICE PER LB.	RUBY HALF TRIM AMOUNT	RUBY FULL TRIM POUNDS	RUBY FULL TRIM PRICE PER LB.	RUBY FULL TRIM AMOUNT
GOOD STAINED AND BETTER		$	$	.37	$ 70.00	$ 25.90
GRADES NO. 3 AND LARGER				10.99	40.00	439.60
GRADES NO. 4 AND 5				18.79	17.70	332.58
GRADES NO. 5½ AND 6				.25		7.98
STAINED					31.90	
GRADES NO. 3 AND LARGER		12.00		16.53	18.25	301.67
GRADES NO. 4 AND 5		5.00		41.25	7.55	311.44
GRADES NO. 5½ AND 6		3.00				
HEAVY STAINED					14.80	
GRADES NO. 3 AND LARGER		8.00		.90	6.85	6.17
GRADES NO. 4 AND 5		4.00		9.59	4.00	38.36
GRADES NO. 5½ AND 6		2.00				
TOTALS			$			$

QUALITY	NONRUBY HALF TRIM POUNDS	NONRUBY HALF TRIM PRICE PER LB.	NONRUBY HALF TRIM AMOUNT	NONRUBY FULL TRIM POUNDS	NONRUBY FULL TRIM PRICE PER LB.	NONRUBY FULL TRIM AMOUNT
GOOD STAINED AND BETTER		$	$		$ 70.00	$
GRADES NO. 3 AND LARGER					40.00	
GRADES NO. 4 AND 5					17.70	
GRADES NO. 5½ AND 6						
STAINED					25.55	
GRADES NO. 3 AND LARGER		9.60			14.60	
GRADES NO. 4 AND 5		4.00			6.55	
GRADES NO. 5½ AND 6		2.40				
HEAVY STAINED					11.85	
GRADES NO. 3 AND LARGER		6.40			5.45	
GRADES NO. 4 AND 5		3.20			4.00	
GRADES NO. 5½ AND 6		1.60				
TOTALS			$	98.67	LBS.	$ 1463.70

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (Half trim plus full trim) $ 1463.70

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ x _____ : 18) $

FOR PROGRAM B. DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING $ 1463.70

FINAL BASIS FOR PAYMENT $ 997.79

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER $ 465.91

BALANCE DUE [X] SELLER [ ] GOVERNMENT

PROCESSED FOR PAYMENT (LBS.)	98.67
PROCESSED - NO PAYMENT (LBS.)	
THINS	
BLACK (Dots, Spots, Stained)	
UNDERSIZED	

NAME AND LOCATION OF MINE

Taylor, Hart County, Ga.
% GS & B 30.36

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co. Sold to Banner Mining Co.

3.1293 Tons mica (Scrapt Punch) @ $40.00 per ton.

= $ 125.17

```
      125.17
    1,902.00
    1,735.50
    1,463.70
    5,226.37
    ---------
    261,31 85
```

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

PROGRAM: [X] A [ ] B

DATE PURCHASED: 3-13-59

ACCEPTANCE NUMBER: AR3-607(a)

CERTIFICATE AUTHORIZATION NUMBER: DMS-4-1882A

LOT NUMBER: SPAR-607(a)

VOUCHER NUMBER:

SCHEDULE NUMBER:

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$	.88	$ 70.00	$ 61.60
GRADES NO. 4 AND 5				11.11	40.00	444.40
GRADES NO. 5½ AND 6				14.43	17.70	255.41
STAINED						
GRADES NO. 3 AND LARGER		12.00		2.07	31.90	66.03
GRADES NO. 4 AND 5		5.00		31.25	18.25	570.31
GRADES NO. 5½ AND 6		3.00		59.25	7.55	447.34
HEAVY STAINED						
GRADES NO. 3 AND LARGER		8.00			14.80	
GRADES NO. 4 AND 5		4.00		2.69	6.85	18.43
GRADES NO. 5½ AND 6		2.00		9.62	4.00	38.48
TOTALS			$			$

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (*Half trim plus full trim*) 131.30 LBS. $ 1902.00

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFFING AND TRIMMING

FINAL BASIS FOR PAYMENT $ 1902.00

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER 1339.12

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ 562.88

NAME AND LOCATION OF MINE

Taylor, Hart County, Georgia
% GS & B 20.12

PROCESSED FOR PAYMENT (LBS.)	131.30
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (*Dots, Spots, Stained*)	
UNDERSIZED	
PROCESSING LOSS	.52
TOTAL POUNDS PURCHASED	131.82

SELLER'S NAME AND ADDRESS (*Type or print*)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE 4-29-59

GSA WASH D C 58-3177

GSA FORM 1013a SEPTEMBER 1957

FORM APPROVED BY CO. P. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED: 1-3-59

ACCEPTANCE NUMBER: SRS-94(a) Mem. 8400

W.A.I. NUMBER: [redacted]	LOT NUMBER: SPSD-94(a)	VOUCHER NUMBER:	SCHEDULE NUMBER:
TYPE OF MICA: [X] RUBY [ ] NONRUBY	POUNDS PURCHASED: 3785.00	INITIAL PAYMENT: $ 651.84	

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	65.84	
2. STAINED	76.62	$ 387.79
3. HEAVY STAINED	20.87	
4. TOTAL YIELD	163.33	

COSTS

.03 B Stain

6. RIFTING: 404 HOURS x $ 1.03 = $ 424.20

7. TRIMMING: 886.75 HOURS x $ 1.10 = $ 975.43

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 1399.63 ÷ TOTAL YIELD (Item 4) 163.33 = COST PER LB. $ 8.57

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 65.84 x $ 37.037 PER LB. - RUBY =	$ 2438.52
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 76.62
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 65.84 x 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS 98.76
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS -0-
13. PROGRAM A - VALUE OF STAINED (Item 5) $ ÷ LBS. OF STAINED (Item 2) =	(Per lb.) $
14. DUE SELLER ON STAINED (Item 12) X (Item 13) $ =	$
15. TOTAL (Item 9 + Item 14)	$
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ 2438.52
18. MAXIMUM ALLOWABLE (3785.00 lbs. X 30¢)	$ 1135.50
19. INITIAL PAYMENT	$ 651.84
20. DUE [X] SELLER [ ] GOVERNMENT	$ 1083.66

NAME AND LOCATION OF MINE: Taylor, Mast County, Ga.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE 4-30-59

GSA WASH D C 58-3177

GSA FORM 1013b SEPTEMBER 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

May 4, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 6 1959

DATE	INITIALS	CODE
5/5	a	220
5/7	Hmk	600

Memorandum

To: Finance Officer, OME - Region V - Norris, Tennessee

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106 (mica)
Homer Boone, Taylor Prospects, Hart County, Georgia

Attached are bills-of-sale for mica sold from the subject mine in the amount of $9,429.25, and their check no.195, dated May 1, 1959 for 5% royalty in the amount of $471.46 to be credited to their contract.

Robert A. Laurence

xm.

cc:
F. Johnson, OME
Lynch
Files

4,843.75
2,281.50
2,304.00

9,429.25

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - [redacted]

DATE PURCHASED: 12-5-58 [redacted]

ACCEPTANCE NUMBER: [redacted] 88(a) Maj. 600

W.A.I. NUMBER: [redacted] 356 B	LOT NUMBER: 88(a) [redacted]	VOUCHER NUMBER:	SCHEDULE NUMBER:
TYPE OF MICA: [X] RUBY [ ] NONRUBY	POUNDS PURCHASED: [redacted] 7680.00	INITIAL PAYMENT: $ [redacted]	

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	[redacted]	
2. STAINED	[redacted]	$ [redacted] ✓ 917.18
3. HEAVY STAINED	[redacted]	
4. TOTAL YIELD	[redacted]	

COSTS

6. RIFTING 540 [redacted] HOURS X $ 1.05 [redacted] = $ 567.00 [redacted]

7. TRIMMING 1322 [redacted] HOURS X $ 1.10 [redacted] = $ 1454.20 [redacted]

8. RIFTING AND TRIMMING (Per pound) TOTAL COSTS (Items 6 and 7) $ 2021.20 [redacted] ÷ TOTAL YIELD (Item 4) 254.69 [redacted] = COST PER LB. $ 7.94 [redacted]

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 87.45 [redacted] x $ 37.037 PER LB. - RUBY = $ [redacted]		$ 3238.89 [redacted]
10. POUNDS OF STAINED (Item 2)		NUMBER OF POUNDS 119.88 [redacted]
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 87.45 [redacted] x 1.5 = EQUIVALENT LBS. OF STAINED		NUMBER OF POUNDS 131.18 [redacted]
12. DIFFERENCE (Item 10 minus 11)		NUMBER OF POUNDS [redacted]
13. PROGRAM A - VALUE OF STAINED (Item 5) $ ÷ LBS. OF STAINED (Item 2) =		(Per lb.) $
14. DUE SELLER ON STAINED (Item 12) X (Item 13) $ =		$
15. TOTAL (Item 9 + Item 14)		$
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)		$
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)		$ 3238.89 [redacted]
18. MAXIMUM ALLOWABLE (7680.00 [redacted] lbs. X 30¢)		$ 2304.00 ✓ [redacted]
19. INITIAL PAYMENT		$ 859.26 [redacted]
20. DUE [X] SELLER [ ] GOVERNMENT		$ 1444.74 [redacted]

NAME AND LOCATION OF MINE

[redacted]

SELLER'S NAME AND ADDRESS (Type or print)

[redacted]
Box 35
[redacted]

APPROVED

DEPOT SUPERINTENDENT

DATE [redacted] 4-24-59

DMEA-4534, Taylor Prospects
Hart County, Ga

GSA WASH D C 58-3177

GSA FORM 1013b SEPTEMBER 1957

APPROVED BY
GEN. U.S.
MARCH 28, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - [redacted]

DATE PURCHASED: 11-21-58 [redacted]

ACCEPTANCE NUMBER: [redacted] 83(a) Max. $600 [redacted]

W.A.I. NUMBER: 356 B [redacted]

LOT NUMBER: 83 [redacted]

VOUCHER NUMBER:

SCHEDULE NUMBER:

TYPE OF MICA: [X] RUBY [ ] NONRUBY

POUNDS PURCHASED: 7605.00 [redacted]

INITIAL PAYMENT: $ 859.26 [redacted]

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	67.59 [redacted]	
2. STAINED	135.45 [redacted]	$ [redacted] 1029.82
3. HEAVY STAINED	37.78 [redacted]	
4. TOTAL YIELD	240.82 [redacted]	

COSTS

6. RIFTING: 558 [redacted] HOURS X $ 1.05 [redacted] = $ 585.90 [redacted]

7. TRIMMING: 1195 [redacted] HOURS X $ 1.10 [redacted] = $ [redacted]

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 1900.40 [redacted] ÷ TOTAL YIELD (Item 4) 240.82 [redacted] = COST PER LB. $ 7.89 [redacted]

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 67.59 [redacted] $ [redacted] x $ 37.037 PER LB. - RUBY = $ [redacted] 2503.33

10. POUNDS OF STAINED (Item 2) — NUMBER OF POUNDS [redacted] 135.45

11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 67.59 [redacted] x 1.5 = EQUIVALENT LBS. OF STAINED — NUMBER OF POUNDS [redacted] 101.39

12. DIFFERENCE (Item 10 minus 11) — NUMBER OF POUNDS [redacted] 34.06

13. PROGRAM A - VALUE OF STAINED (Item 5) $ 1029.82 [redacted] ÷ LBS. OF STAINED (Item 2) 135.45 [redacted] = (Per lb.) $ [redacted] 7.60

14. DUE SELLER ON STAINED (Item 12) 34.06 [redacted] X (Item 13) $ 7.60 [redacted] = $ [redacted] 258.86

15. TOTAL (Item 9 + Item 14) $ [redacted] 2762.19

16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8) $ [redacted] 268.75

17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16) $ [redacted] 2493.44

18. MAXIMUM ALLOWABLE (7605.00 [redacted] lbs. X 30¢) $ [redacted] 2281.50

19. INITIAL PAYMENT $ [redacted] 859.26

20. DUE [X] SELLER [ ] GOVERNMENT $ [redacted] 1422.24

NAME AND LOCATION OF MINE: [redacted], Hart County, Ga.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

Taylor Prospects, Hart County, Ga

APPROVED

DEPOT SUPERINTENDENT

DATE: [redacted] 4-24-59

GSA WASH D C 58-3177

GSA FORM 1013b
SEPTEMBER 1957

DMEA-4534

FORM APPROVED BY COMP. GEN. U.S. MARCH 28, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - [redacted]

PROGRAM: [X] A [ ] B

DATE PURCHASED: 3-6-59 [redacted]

ACCEPTANCE NUMBER: [redacted]

CERTIFICATE AUTHORIZATION NUMBER: [redacted]

LOT NUMBER: 591(a) [redacted]

VOUCHER NUMBER:

SCHEDULE NUMBER:

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$ 3.78	[redacted]	$ 70.00	$ [redacted]	264.60
GRADES NO. 4 AND 5			29.37	[redacted]	40.00	[redacted]	1174.80
GRADES NO. 5½ AND 6			27.75	[redacted]	17.70	[redacted]	491.18
STAINED							
GRADES NO. 3 AND LARGER		12.00	9.41	[redacted]	31.90	[redacted]	300.18
GRADES NO. 4 AND 5		5.00	88.75	[redacted]	18.25	[redacted]	1620.24
GRADES NO. 5½ AND 6		3.00	104.91	[redacted]	7.55	[redacted]	792.07
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00	.31	[redacted]	14.80	[redacted]	4.59
GRADES NO. 4 AND 5		4.00	10.91	[redacted]	6.85	[redacted]	74.73
GRADES NO. 5½ AND 6		2.00	20.34	[redacted]	4.00	[redacted]	121.36
TOTALS			$			$	

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$	
GRADES NO. 4 AND 5					40.00		
GRADES NO. 5½ AND 6					17.70		
STAINED							
GRADES NO. 3 AND LARGER		9.60			25.55		
GRADES NO. 4 AND 5		4.00			14.60		
GRADES NO. 5½ AND 6		2.40			6.55		
HEAVY STAINED							
GRADES NO. 3 AND LARGER		6.40			11.85		
GRADES NO. 4 AND 5		3.20			5.45		
GRADES NO. 5½ AND 6		1.60			4.00		
TOTALS			$	305.56		$	

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (*Half trim plus full trim*) [redacted] LBS. $ [redacted] 4843.75

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING

FINAL BASIS FOR PAYMENT $ [redacted] 4843.75

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER [redacted] 2752.15

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ [redacted] 2091.60

NAME AND LOCATION OF MINE

[redacted]

[redacted]

PROCESSED FOR PAYMENT (LBS.)	[redacted] 305.56
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (*Dots, Spots, Stained*)	
UNDERSIZED	.58
PROCESSING LOSS	[redacted]
TOTAL POUNDS PURCHASED	306.06 [redacted]

SELLER'S NAME AND ADDRESS (*Type or print*)

[redacted]

APPROVED

DEPOT SUPERINTENDENT

4-24-59

DATE [redacted]

DMEA-4534, Taylor Prospects
Hart County, Georgia

GSA WASH D C 58-3177

GSA FORM 1013a SEPTEMBER 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

April 27, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 29 1959

DATE	INITIALS	CODE
4/29	C	220
4/30	Hook	600

Memorandum

To: Finance Officer, Region V - OME - Norris, Tenn.

From: Executive Officer, OME - Region V - Knoxville

Subject: Royalty Payment - DMEA-4534, Idm-E1106(mica)
Taylor Prospects, Hart County, Georgia

Attached are bills of sale for mica sold from the subject mine in the amount of $9,091.91. And their check for 5% royalty on the sale in the amount of $454.59.

Robert A. Laurence

xxxx
zm.
cc
Lynch
F. Johnson — OME
Files
ck. no.179,
dated 4-24-59
$454.59

APPROVED BY
COMP. GEN., U.S.
MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - [redacted]

PROGRAM: [X] A [ ] B

DATE PURCHASED: 2-16-59 [redacted]

ACCEPTANCE NUMBER: [redacted]

CERTIFICATE AUTHORIZATION NUMBER: 892-A [redacted]

LOT NUMBER: 556 [redacted]

VOUCHER NUMBER:

SCHEDULE NUMBER:

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$ 2.35	[redacted]	$ 70.00	$ [redacted]	164.50
GRADES NO. 4 AND 5			34.81	[redacted]	40.00	[redacted]	1392.40
GRADES NO. 5½ AND 6			43.28	[redacted]	17.70	[redacted]	766.06
STAINED							
GRADES NO. 3 AND LARGER		12.00	5.57	[redacted]	31.90	[redacted]	177.68
GRADES NO. 4 AND 5		5.00	91.68	[redacted]	18.25	[redacted]	1673.16
GRADES NO. 5½ AND 6		3.00	105.25	[redacted]	7.55	[redacted]	794.64
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00	.16	[redacted]	14.80	[redacted]	2.37
GRADES NO. 4 AND 5		4.00	9.67	[redacted]	6.85	[redacted]	47.74
GRADES NO. 5½ AND 6		2.00	23.22	[redacted]	4.00	[redacted]	92.88
TOTALS			$			$	

NONRUBY

GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$	
GRADES NO. 4 AND 5					40.00		
GRADES NO. 5½ AND 6					17.70		
STAINED							
GRADES NO. 3 AND LARGER		9.60			25.55		
GRADES NO. 4 AND 5		4.00			14.60		
GRADES NO. 5½ AND 6		2.40			6.55		
HEAVY STAINED							
GRADES NO. 3 AND LARGER		6.40			11.85		
GRADES NO. 4 AND 5		3.20			5.45		
GRADES NO. 5½ AND 6		1.60			4.00		
TOTALS			$	313.29		$	

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (*Half trim plus full trim*) [redacted] LBS. $ [redacted] 5111.43

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING

FINAL BASIS FOR PAYMENT $ [redacted] 5111.43

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER [redacted] 3051.85

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ [redacted] 2059.58

NAME AND LOCATION OF MINE

[redacted]

PROCESSED FOR PAYMENT (LBS.)	313.29 [redacted]
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (Dots, Spots, Stained)	
UNDERSIZED	08
PROCESSING LOSS	[redacted]
TOTAL POUNDS PURCHASED	313.37 [redacted]

SELLER'S NAME AND ADDRESS (*Type or print*)

[redacted]

APPROVED
DEPUTY SUPERINTENDENT
4-10-59

4-10-59

DMEA-4534, IdME-1106

Taylor Prospect Pt 2
Hart County, Georgia

USD GASH & C. [illegible]

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT MICA PURCHASE

MICA PURCHASE DEPOT - [redacted]

PROGRAM: [redacted]

DATE PURCHASED: [redacted]

ACCEPTANCE NUMBER: [redacted]

CERTIFICATE AUTHORIZATION NUMBER: [redacted]

LOT NUMBER: [redacted]

VOUCHER NUMBER:

SCHEDULE NUMBER:

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$ 2.94	[redacted]	$ 70.00	$ [redacted]	205.80
GRADES NO. 4 AND 5			20.29	[redacted]	40.00	[redacted]	811.20
GRADES NO. 5½ AND 6			34.92	[redacted]	17.70	[redacted]	607.46
STAINED							
GRADES NO. 3 AND LARGER		12.00	6.60	[redacted]	31.90	[redacted]	210.54
GRADES NO. 4 AND 5		5.00	66.47	[redacted]	18.25	[redacted]	1213.08
GRADES NO. 5½ AND 6		3.00	94.03	[redacted]	7.55	[redacted]	709.93
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00	.45	[redacted]	14.80	[redacted]	6.66
GRADES NO. 4 AND 5		4.00	12.16	[redacted]	6.85	[redacted]	90.15
GRADES NO. 5½ AND 6		2.00	28.22	[redacted]	4.00	[redacted]	112.88
TOTALS			$			$	

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$	266.47		$ 3967.70

TOTAL YIELD AND VALUE [ ] RUBY [ ] NONRUBY (Half trim plus full trim) [redacted] LBS. $ [redacted]

ADJUSTED VALUE WHEN LESS THAN 1.8% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING $ 3967.70

FINAL BASIS FOR PAYMENT $ [redacted]

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER $ [redacted]

BALANCE DUE [redacted] SELLER [ ] GOVERNMENT $ [redacted]

NAME AND LOCATION OF MINE

Taylor, [redacted] County, [redacted]

[redacted]

PROCESSED FOR PAYMENT (LBS.) 266.47

PROCESSED - NO PAYMENT (LBS.) 2.81

TRIMS [redacted]

BLACK [redacted]

34

269.12

@ 9¢ d = 1278 4-17-59

DMEA-4534, IdME-1106

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

April 14, 1959

Memorandum

To: Finance Officer, Region V - Norris, Tennesee

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106-mica
Homer Boone, Spruce Pine, N.C.

Attached is are final settlement sheets in the amount of $7,442.75, and their check for 5% royalty in the amount of $372.14 to be credited to their contract.

Robert A. Laurence

zm.
cc
F. Johnson, OME
Lynch
Files

22.95
2,295.00
2,822.30
2,302.50
7,442.75
.05
372.1375

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 16 1959
4/16 C 220 600

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - [redacted]

PROGRAM: [X] A [ ] B

DATE PURCHASED: [redacted]

ACCEPTANCE NUMBER: [redacted]

CERTIFICATE AUTHORIZATION NUMBER: [redacted]

LOT NUMBER: [redacted]

VOUCHER NUMBER:

SCHEDULE NUMBER:

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$ 2.50	[redacted]	$ 70.00	$ [redacted]	175.00
GRADES NO. 4 AND 5			16.97	[redacted]	40.00	[redacted]	678.80
GRADES NO. 5½ AND 6			19.00	[redacted]	17.70	[redacted]	336.30
STAINED							
GRADES NO. 3 AND LARGER		12.00	3.28	[redacted]	31.90	[redacted]	104.63
GRADES NO. 4 AND 5		5.00	51.94	[redacted]	18.25	[redacted]	947.91
GRADES NO. 5½ AND 6		3.00	63.94	[redacted]	7.55	[redacted]	482.75
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00	.19	[redacted]	14.80	[redacted]	2.81
GRADES NO. 4 AND 5		4.00	6.00	[redacted]	6.85	[redacted]	41.10
GRADES NO. 5½ AND 6		2.00	13.25	[redacted]	4.00	[redacted]	53.00
TOTALS			$			$	

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$	177.07		$ 2822.30

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (*Half trim plus full trim*) 177.07 LBS. $ [redacted]

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING 2822.30 $ [redacted]

FINAL BASIS FOR PAYMENT [redacted] 1669.16

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER $ 1153.14

BALANCE DUE [X] SELLER [ ] GOVERNMENT

NAME AND LOCATION OF MINE

Taylor, Kent County, Md.
[redacted]

Taylor Mine

SELLER'S NAME AND ADDRESS (*Type or print*)

4534

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

PROCESSED FOR PAYMENT (LBS.)	177.07
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (*Dots, Spots, Stained*)	
UNDERSIZED	153
PROCESSING LOSS	[redacted]
TOTAL POUNDS PURCHASED	[redacted] 178.62

APPROVED

DEPOT SUPERINTENDENT

DATE [redacted]

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - [redacted]

DATE PURCHASED: [redacted]

ACCEPTANCE NUMBER: [redacted]

W.A.I. NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[redacted]	[redacted] (a)		

TYPE OF MICA	POUNDS PURCHASED	INITIAL PAYMENT
[X] RUBY [ ] NONRUBY	[redacted]	$ [redacted]

STATEMENT OF ACTUAL YIELD

QUALITY		POUNDS	PROGRAM A - VALUE STAINED MICA (5)	
1. GOOD STAINED AND BETTER	89.07	[redacted]		
2. STAINED	127.01	[redacted]	$ [redacted]	965.67
3. HEAVY STAINED	48.12	[redacted]		
4. TOTAL YIELD	264.20	[redacted]		

COSTS

[redacted]

6. RIFTING 581 [redacted] HOURS X $ [redacted] = $ [redacted] 1.05 610.05

7. TRIMMING [redacted] HOURS X $ [redacted] = $ [redacted] 1431.10

8. RIFTING AND TRIMMING (Per pound) TOTAL COSTS (Items 6 and 7) $ [redacted] 2041.15 ÷ TOTAL YIELD (Item 4) [redacted] = COST PER LB. $ [redacted] 7.73

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) [redacted] x $ 37.037 PER LB. - RUBY =	$ [redacted]	3298.89
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS [redacted]	127.01
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) [redacted] x 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS [redacted]	133.61
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS [redacted]	
13. PROGRAM A - VALUE OF STAINED (Item 5) $ ÷ LBS. OF STAINED (Item 2) =	(Per lb.) $	
14. DUE SELLER ON STAINED (Item 12) X (Item 13) $ =	$	
15. TOTAL (Item 9 + Item 14)	$	
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$	
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ [redacted]	3298.89
18. MAXIMUM ALLOWABLE (7650.00 [redacted] ([redacted] lbs. X 30¢)	$ [redacted]	2295.00
19. INITIAL PAYMENT	$ [redacted]	829.62
20. DUE [X] SELLER [ ] GOVERNMENT	$ [redacted]	1465.38

NAME AND LOCATION OF MINE

[redacted]

SELLER'S NAME AND ADDRESS (Type or print)

[redacted]

APPROVED

DEPOT SUPERINTENDENT

DATE [redacted] 4-1-59

GSA WASH D C 58-3177

GSA FORM 1013b SEPTEMBER 1957

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - [redacted]

DATE PURCHASED: 10-31-58 [redacted]

ACCEPTANCE NUMBER: [redacted] $7600

W.A.I. NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[redacted]	[redacted] 77(a)		

TYPE OF MICA	POUNDS PURCHASED	INITIAL PAYMENT
[x] RUBY [ ] NONRUBY	[redacted]	$ [redacted] 859.26

STATEMENT OF ACTUAL YIELD

QUALITY		POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	100.17	[redacted]	
2. STAINED	152.48	[redacted]	$ [redacted] 1160.96
3. HEAVY STAINED	51.98	[redacted]	
4. TOTAL YIELD	304.63	[redacted]	

COSTS

[redacted]

6. RIFTING: 574 [redacted] HOURS X $ 1.05 [redacted] = $ 602.70 [redacted]

7. TRIMMING: [redacted] HOURS X $ 1.10 [redacted] = $ 1659.90 [redacted]

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 2262.60 [redacted] ÷ TOTAL YIELD (Item 4) 304.63 [redacted] = COST PER LB. $ 7.43 [redacted]

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 100.17 [redacted] x $ 37.037 PER LB. - RUBY =	$ [redacted] 3710.00	3710.00
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS [redacted] 152.48	152.48
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 100.17 [redacted] x 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS [redacted] 150.26	150.26
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS [redacted] 2.22	2.22
13. PROGRAM A - VALUE OF STAINED (Item 5) $ 1160.96 [redacted] ÷ LBS. OF STAINED (Item 2) 152.48 [redacted] =	(Per lb.) $ [redacted] 7.61	7.61
14. DUE SELLER ON STAINED (Item 12) 2.22 [redacted] X (Item 13) $ 7.61 [redacted] =	$ [redacted] 16.89	16.89
15. TOTAL (Item 9 + Item 14)	$ [redacted] 3726.89	3726.89
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$ [redacted] 16.49	16.49
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ [redacted] 3710.40	3710.40
18. MAXIMUM ALLOWABLE (7675.00 [redacted] 7673.00 lbs. X 30¢)	$ [redacted] 2302.50	2302.50
19. INITIAL PAYMENT	$ [redacted] 859.26	859.26
20. DUE [x] SELLER [ ] GOVERNMENT	$ [redacted] 1443.24	1443.24

NAME AND LOCATION OF MINE

[redacted]

SELLER'S NAME AND ADDRESS (Type or print)

[redacted]

APPROVED

DEPOT SUPERINTENDENT

DATE [redacted]

GSA WASH D C 58-3177

GSA FORM 1013b

Arthur Mining Co.

Sold to: Roe Woody

255# Punch Mica @ $.09 - $22.95

5% = $ 1.15

Ck. enclosed -

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

March 30, 1959

Memorandum

To: Finance Officer - Region V - Norris, Tennessee

From: Executive Officer, OME - Region V - Knoxville

Subject: Royalty Payment - DMEA-4534, Idm-E
Taylor Mine, Hart County, Georgia

Attached is a final settlement sheet in the amount of $3792,63 for mica sold from the subject mine, and their check in the amount of $189.63 royalty on the sale.

Robert A. Laurence

zm.
F. JOhnson
Lynch
Files

ck. No.125
dated 3/36..$189.63

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 1 1959

DATE		
4-1	C	220
4/2		600

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - [redacted]

PROGRAM: [X] A [ ] B

DATE PURCHASED: [redacted]

ACCEPTANCE NUMBER: [redacted]

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[redacted]	[redacted]		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$	[redacted]	$ 70.00	$ [redacted]	214.20
GRADES NO. 4 AND 5				[redacted]	40.00	[redacted]	1360.00
GRADES NO. 5½ AND 6				[redacted]	17.70	[redacted]	477.90
STAINED							
GRADES NO. 3 AND LARGER		12.00		[redacted]	31.90	[redacted]	144.51
GRADES NO. 4 AND 5		5.00		[redacted]	18.25	[redacted]	1012.88
GRADES NO. 5½ AND 6		3.00		[redacted]	7.55	[redacted]	493.62
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00		[redacted]	14.80	[redacted]	6.66
GRADES NO. 4 AND 5		4.00		[redacted]	6.85	[redacted]	32.74
GRADES NO. 5½ AND 6		2.00		[redacted]	4.00	[redacted]	50.12
TOTALS			$			$	

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (Half trim plus full trim)	[redacted] LBS.	$ [redacted]	3792.63
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18)		$	
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING			
FINAL BASIS FOR PAYMENT		$ [redacted]	3792.63
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER		[redacted]	2113.23
BALANCE DUE [X] SELLER [ ] GOVERNMENT		$ [redacted]	1679.40

NAME AND LOCATION OF MINE

[redacted]

PROCESSED FOR PAYMENT (LBS.)	[redacted]	207.23
PROCESSED - NO PAYMENT (LBS.) THINS		
BLACK (Dots, Spots, Stained)		
UNDERSIZED		
PROCESSING LOSS	.70	.70
TOTAL POUNDS PURCHASED	[redacted]	207.93

SELLER'S NAME AND ADDRESS (Type or print)

[redacted]

APPROVED

DEPOT SUPERINTENDENT

DATE [redacted]

58-3177

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 6 1959

DATE	INITIALS	CODE
3-6	C	220
3-9	Hovh	600

March 4, 1959

Memorandum

To: Finance Officer, Region V - OME - Norris, Tenn.

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106-mica.
Homer Boone, Spruce Pine, N.C.
Taylor Prospect, Hart County, Georgia

Attached are settlement sheets in the amount of $2,223.45, and a check for royalty no.72, dated March 3, in the amount of $111.17 to be credited to the subject contract.

Robert A. Laurence

xm.
cc
F. Johnson, OME
Laurence
Lynch

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - [redacted]

DATE PURCHASED 9-26-58 [redacted]

ACCEPTANCE NUMBER 61 (a) [redacted] #600 [redacted]

W.A.I. NUMBER [redacted]

LOT NUMBER 61 (a) [redacted]

VOUCHER NUMBER

SCHEDULE NUMBER

TYPE OF MICA: [X] RUBY [ ] NONRUBY

POUNDS PURCHASED [redacted]

INITIAL PAYMENT $ [redacted]

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER		
2. STAINED	48.91 [redacted]	
3. HEAVY STAINED	73.92 [redacted]	$ [redacted]
4. TOTAL YIELD	17.22 [redacted]	
	140.05 [redacted]	

COSTS

6. RIFTING [redacted] 322 HOURS X $ [redacted] 1.05 = $ [redacted] 338.10

7. TRIMMING [redacted] HOURS X $ [redacted] .83 1.16 = $ [redacted] 870.10

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ [redacted] 1208.20 ÷ TOTAL YIELD (Item 4) [redacted] 140.68 = COST PER LB. $ [redacted] 8.58

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) [redacted] 48.91 x $ 37.037 PER LB. - RUBY =	$ [redacted] 1811.48	
10. POUNDS OF STAINED (Item 2)		NUMBER OF POUNDS [redacted] 73.92
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) [redacted] 48.91 x 1.5 = EQUIVALENT LBS. OF STAINED		NUMBER OF POUNDS [redacted] 73.37
12. DIFFERENCE (Item 10 minus 11)		NUMBER OF POUNDS [redacted] .55
13. PROGRAM A - VALUE OF STAINED (Item 5) $ [redacted] 567.94 ÷ LBS. OF STAINED (Item 2) [redacted] 73.92 =		(Per lb.) $ [redacted] 7.68
14. DUE SELLER ON STAINED (Item 12) [redacted] .55 X (Item 13) $ [redacted] 7.68 =		$ [redacted] 4.22
15. TOTAL (Item 9 + Item 14)		$ [redacted] 1815.70
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)		$ [redacted] 4.72
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)		$ [redacted] 1810.98
18. MAXIMUM ALLOWABLE ([redacted] 4345.00 lbs. X 30¢)		$ [redacted] 1303.50
19. INITIAL PAYMENT		$ [redacted] 488.88
20. DUE [X] SELLER [ ] GOVERNMENT		$ [redacted] 814.62

NAME AND LOCATION OF MINE

[redacted]

Taylor, Hart County, Ga.

SELLER'S NAME AND ADDRESS (Type or Print)

[redacted]

DMEA-4534

APPROVED

DEPOT SUPERINTENDENT

DATE 2-20-58 [redacted]

GSA WASH D C 58-3177

GSA FORM 1013L

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - [redacted]

PROGRAM	DATE PURCHASED 12-30-58 [redacted]
[redacted] A	ACCEPTANCE NUMBER [redacted]
B	

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[redacted] A	[redacted]		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$	
GRADES NO. 4 AND 5			5.53	[redacted]	40.00	[redacted]	221.20
GRADES NO. 5½ AND 6			20.16	[redacted]	17.70	[redacted]	356.83
STAINED							
GRADES NO. 3 AND LARGER		12.00	.03	[redacted]	31.90	[redacted]	.96
GRADES NO. 4 AND 5		5.00	8.16	[redacted]	18.25	[redacted]	148.92
GRADES NO. 5½ AND 6		3.00	23.24	[redacted]	7.55	[redacted]	175.46
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00			14.80		
GRADES NO. 4 AND 5		4.00	.92	[redacted]	6.85	[redacted]	6.30
GRADES NO. 5½ AND 6		2.00	2.57	[redacted]	4.00	[redacted]	10.28
TOTALS			$			$	

NONRUBY

GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$	
GRADES NO. 4 AND 5					40.00		
GRADES NO. 5½ AND 6					17.70		
STAINED							
GRADES NO. 3 AND LARGER		9.60			25.55		
GRADES NO. 4 AND 5		4.00			14.60		
GRADES NO. 5½ AND 6		2.40			6.55		
HEAVY STAINED							
GRADES NO. 3 AND LARGER		6.40			11.85		
GRADES NO. 4 AND 5		3.20			5.45		
GRADES NO. 5½ AND 6		1.60			4.00		
TOTALS			$	60.61		$	

TOTAL YIELD AND VALUE [redacted] RUBY [ ] NONRUBY (*Half trim plus full trim*)	[redacted] LBS.	$ [redacted] 919.95
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18)		$
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING		
FINAL BASIS FOR PAYMENT		$ [redacted] 919.95
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER		[redacted] 564.07
BALANCE DUE [redacted] SELLER [ ] GOVERNMENT		$ [redacted] 355.88

NAME AND LOCATION OF MINE

[redacted]

[redacted] & B [redacted]

PROCESSED FOR PAYMENT (LBS.)	[redacted]	60.61
PROCESSED - NO PAYMENT (LBS.) THINS		
BLACK (*Dots, Spots, Stained*)		
UNDERSIZED		
PROCESSING LOSS	[redacted]	.39
TOTAL POUNDS PURCHASED	[redacted]	61.00

SELLER'S NAME AND ADDRESS (*Type or print*)

[redacted]
[redacted]
[redacted]

APPROVED

DEPOT SUPERINTENDENT 2-19-59

DATE [redacted]

GSA WASH D C 58-3177

DMEA-4534

GSA FORM 1013a SEPTEMBER 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

March 16, 1959

Memorandum

To: Finance Officer, Region V - (OME) Norris, Tennessee

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106-mica.
Homer Boone, Spruce Pine, N.C.
Taylor, Prospect - Hart County, Georgia

Attached is a final settlement sheet in the amount of $3,408.58 for mica sold from the subject mine and their check for 5% royalty in the amount of $170.43 to be credited to the contract.

Robert A. Laurence

sm.
cc
Lynch
F. Johnson-OME
Files

Enc. Check No. 107,
dated 3-13-59. $170.43

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 18 1959
DATE | INITIALS | CODE
3/18 | C | 220
600

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

PROGRAM: [X] A [ ] B

DATE PURCHASE: 1-8-59

ACCEPTANCE NUMBER: A22-676 (2)

CERTIFICATE AUTHORIZATION NUMBER: DMC-4-1982 A

LOT NUMBER: A22-676 (2)

VOUCHER NUMBER:

SCHEDULE NUMBER:

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$	3.33	$ 70.00	$ 150.33
GRADES NO. 4 AND 5				33.33	40.00	1330.30
GRADES NO. 5½ AND 6				29.32	17.70	515.16
STAINED						
GRADES NO. 3 AND LARGER		12.00		7.73	31.90	247.23
GRADES NO. 4 AND 5		5.00		63.53	[illegible]	795.77
GRADES NO. 5½ AND 6		3.00		32.43	[illegible]	375.83
HEAVY STAINED						
GRADES NO. 3 AND LARGER		8.00		.09	14.80	1.33
GRADES NO. 4 AND 5		4.00		1.00	6.85	13.70
GRADES NO. 5½ AND 6		2.00		9.31	4.00	37.24
TOTALS			$			$

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (Half trim plus full trim) 172.54 LBS. $ 2003.33

ADJUSTED VALUE WHEN LESS THAN 18% GS & R (ABOVE VALUE $ _____ X _____ = 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING

FINAL BASIS FOR PAYMENT $ 2003.33

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER 2795.50

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ 1213.83

NAME AND LOCATION OF MINE

Taylor, Avery County, Tenn.

I CB & D 33.09

SELLER'S NAME AND ADDRESS (Type or print)

Archer Mica Co.

Box 39

Spruce Pine, N. C.

PROCESSED FOR PAYMENT (LBS.)	172.54
PROCESSED - NO PAYMENT (LBS.)	
TRIMS	
SLACK (Dirty, Spots, Stained)	
UNDERSIZED	
PROCESSING LOSS	2.57
[illegible]	175.06

APPROVED

PROP. SUPERINTENDENT

DATE [illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

March 9, 1959

Memorandum

To: Finance Officer, Region V (OME) Norris, Tennessee

From: Acting Executive Officer, OME - Region V

Subject: Royalty Payment - DMEA-4534, Idm-E1106-mica.
Homer Boone, Spruce Pine, N.C.
Taylor Prospect, Hart County, Georgia

Attached are settlement sheets in the amount of $927.00, and their check No.94, dated March 6, 1959 in the amount of $46.35 for 5% royalty on the sale to be credited to the contract.

V. J. Lynch

zm.
cc
Frank Johnson
Lynch
Files

3/11
3/12

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED: 10-10-58

ACCEPTANCE NUMBER: [illegible]-71 (a) Item 0600

W.A.I. NUMBER: [illegible]-4-336 B

LOT NUMBER: [illegible]-71 (a)

VOUCHER NUMBER:

SCHEDULE NUMBER:

TYPE OF MICA: [X] RUBY [ ] NONRUBY

POUNDS PURCHASED: 3000.00

INITIAL PAYMENT: $ 355.36

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	37.13	
2. STAINED	63.72	$ 483.45
3. HEAVY STAINED	21.16	
4. TOTAL YIELD	122.01	

COSTS

6. RIFTING: [illegible] HOURS X $ 1.65 = $ 396.00

7. TRIMMING: 2894 HOURS X $ 1.50 = $ 648.12

.91 Slk Spotted

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 954.78 ÷ TOTAL YIELD (Item 4) 122.01 = COST PER LB. $ 7.77

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 37.13 [redacted] NONRUBY X $ 37.037 PER LB. - RUBY =	$ 1375.16
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 63.72
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 37.13 X 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS 55.70
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS 8.02
13. PROGRAM A - VALUE OF STAINED (Item 5) $ 483.45 ÷ LBS. OF STAINED (Item 2) 63.72 =	(Per lb.) $ 7.59
14. DUE SELLER ON STAINED (Item 12) 8.02 X (Item 13) $ 7.59 =	$ 60.87
15. TOTAL (Item 9 + Item 14)	$ 1436.03
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$ 62.26
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ 1373.73
18. MAXIMUM ALLOWABLE (3000.00 [redacted] lbs. X 30¢)	$ 987.00
19. INITIAL PAYMENT	$ 355.36
20. DUE [X] SELLER [ ] GOVERNMENT	$ 571.44

NAME AND LOCATION OF MINE: Taylor, Mart County, Georgia

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 38
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE: 3-27-59

GSA WASH D C 58-3177

GSA FORM 1013b
SEPTEMBER 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

February 24, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 26 1959

DATE	I.	CODE
2/26	C	220
		600

Memorandum

To: Finance Officer, Region V - OME - Norris, Tennessee

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106-mica.
Homer Boone, Spruce Pine, N.C. Taylor Prospect.
Hart County, Georgia.

Attached is a settlement sheet in the amount of $2,745.95 for mica sold from the subject mine, and their check no.59, dated February 20, 1959 in the amount of $137.30 for 5% royalty on the sale.

Robert A. Laurence

Sm.
cc
F. Johnson, OME
Lynch
Files

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT [illegible]

CERTIFICATE AUTHORIZATION NUMBER [illegible]

LOT NUMBER [illegible]

VOUCHER NUMBER [illegible]

SCHEDULE NUMBER [illegible]

OFFICIAL FILE COPY

RECEIVED FEB 26 1959

EVALUATION DATA

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
RUBY						
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$			
GRADES NO. 4 AND 5				5.30	$ 50.00	$ 371.00
GRADES NO. 5½ AND 6				24.37	40.00	974.80
STAINED				20.40	17.70	361.08
GRADES NO. 3 AND LARGER						
GRADES NO. 4 AND 5		11.00				
GRADES NO. 5½ AND 6		5.00		3.44	31.50	109.74
HEAVY STAINED		3.00		34.19	16.75	603.07
GRADES NO. 3 AND LARGER				36.50	7.55	275.58
GRADES NO. 4 AND 5		8.00				
GRADES NO. 5½ AND 6		4.00			14.60	
TOTALS		2.00		1.72	6.85	11.78
				4.50	4.00	18.00
			$			$
NONRUBY						
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE ☒ RUBY ☐ NONRUBY (Half trim plus full trim) 130.42 $ 2745.95

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ x _____ : 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFFLING AND TRIMMING $

FINAL BASIS FOR PAYMENT $ 2745.95

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER 1688.68

BALANCE DUE ☒ SELLER ☐ GOVERNMENT $ 1057.27

NAME AND LOCATION OF MINE

Taylor, [illegible] County, Ga.
B GS & B 38.30

PROCESSED FOR PAYMENT (LBS.)	130.42
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (Dots, Spots, Stained)	
UNDERSIZED	
PROCESSING LOSS	.64
TOTAL POUNDS PURCHASED	131.06

SELLER'S NAME AND ADDRESS (Type or print)

[illegible] Mining Co.
Box 99
[illegible] Fla., Ga.

APPROVED

DEPOT SUPERINTENDENT

DATE 2-13-59

MEA-4534

GSA FORM [illegible]
SEPTEMBER [illegible]

OFFICIAL FILE COPY
O. R. ...
RECEIVED FEB 24 1959

DATE	INITIALS	CODE
2/24	C	220
		600

McBEE & McBEE
ATTORNEYS AT LAW
SPRUCE PINE, N. C.

JOHN C. McBEE
J. C. McBEE, JR.

TELEPHONE
POPLAR 5-2591

Feb. 19, 1959

Hon. Frank E. Johnson
Acting Director, Office of Minerals Exploration,
Department of Interior,
Washington 25, D. C. 600

Re: Docket No. DMEA-4534-Mica
Howard Boone, et al., Assignee
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Sir:

This will acknowledge receipt of your communication of Feb. 16, 1959 re the above captioned matter. This is to inform you that all of the minerals formerly owned by me in the 109 acre tract in Hart County, Georgia now being mined by Howard Boone et al have been transferred by me to Mr. H. Lee Medford, of Altapass, N. C. , and Mr. Medford has transferred a 2/3 in the same to Messrs. Sam L. Phillips and John M. Phillips and I do not have any further ownership in any properties in Hart County, Georgia.

Very truly yours,

John C. McBee

John C. McBee

cc: Mr. H. Lee Medford
Altapass, N. C.

Messrs. S. L. and John M. Phillips,
Spruce Pine, N. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 16 1959

DATE	INITIALS	CODE
2/16	G	220
2/16	Hmh	600

February 11, 1959

Memorandum

To: Finance Officer, OME - Region V - Morris, Tennessee

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106-mica.
Homer Boone, Spruce ine, N.C. Taylor Prospect,
Hart County, Georgia.

Attached is a settlement sheet in the amount of $3060.80 for mica sold from the subject contract, and their check no.40, dated February 2, 1959 for 5% royalty in the amount of $153.04 to be credited to their account.

Robert A. Laurence

zm.
cc:
F. Johnson-OME
Lynch
Files

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

OFFICIAL FILE COPY
O. M. PROGRAM
RECEIVED FEB 16 1959
DATE INITIALS CODE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED: 12-9-58 [illegible]

ACCEPTANCE NUMBER: AL3-408(a)

CERTIFICATE AUTHORIZATION NUMBER: [illegible]-4-1982 A

LOT NUMBER: [illegible]-408(a)

VOUCHER NUMBER:

SCHEDULE NUMBER:

EVALUATION DATA

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
RUBY							
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$	2.78	$ 70.00	$ 194.60	194.60
GRADES NO. 4 AND 5				24.50	40.00	980.00	980.00
GRADES NO. 5½ AND 6			22.53	23.53	17.70	416.48	416.48
STAINED							
GRADES NO. 3 AND LARGER		12.00		2.69	31.90	85.81	85.81
GRADES NO. 4 AND 5		5.00		40.78	18.25	744.34	744.34
GRADES NO. 5½ AND 6		3.00		75.06	7.55	566.70	566.70
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00		.41	14.80	6.07	6.07
GRADES NO. 4 AND 5		4.00		5.30	6.85	40.42	40.42
GRADES NO. 5½ AND 6		2.00		6.62	4.00	26.48	26.48
TOTALS			$			$	
NONRUBY							
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$	
GRADES NO. 4 AND 5					40.00		
GRADES NO. 5½ AND 6					17.70		
STAINED							
GRADES NO. 3 AND LARGER		9.60			25.55		
GRADES NO. 4 AND 5		4.00			14.60		
GRADES NO. 5½ AND 6		2.40			6.55		
HEAVY STAINED							
GRADES NO. 3 AND LARGER		6.40			11.85		
GRADES NO. 4 AND 5		3.20			5.45		
GRADES NO. 5½ AND 6		1.60			4.00		
TOTALS			$			$	

TOTAL YIELD AND VALUE — [X] RUBY [ ] NONRUBY (*Half trim plus full trim*) 182.27 / 182.27 LBS. $ 3060.98

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18) $ 3060.80

FOR PROGRAM B, DEDUCT $4.00 PER PUNDS FOR RIFTING AND TRIMMING $

FINAL BASIS FOR PAYMENT $ 3060.80

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER $ 1676.42

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ 1384.38

NAME AND LOCATION OF MINE

Taylor, Mart Co., Ga.

% GS & B 27.88

PROCESSED FOR PAYMENT (LBS.)	182.27
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (*Dots, Spots, Stained*)	
UNDERSIZED	
PROCESSING LOSS	.10
TOTAL POUNDS PURCHASED	182.37

SELLER'S NAME AND ADDRESS (*Type or print*)

Arthur Mining Co.
Box 33
Spruce Pine, N. C.

APPROVED
DEPOT SUPERINTENDENT

DMEA Form 7
(12-56)

600

OFFICIAL FILE COPY

Date	Surname	Code
2/5	Anderson	600
2-9	Shamla	800
		~~140~~
		~~140~~
2/13	Martin	130
		~~100~~
		220

FEB 16 1959 600

Mr. Clarence A. Fredell, Director
Technical Research and Development Division
Defense Materials Service
General Services Administration
6018 GSA Building
Washington 25, D. C.

Re: Docket No. DMEA-4534-Mica
Howard Boone, et al., Assignee
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

2/13 Anderson (130)
2/13 Nelson (130)

Dear Mr. Fredell:

I am enclosing one copy of a certification of discovery or development relating to the subject contract.

The exploration contract was signed on July 10, 1957, with the Government participating to the extent of 75 percent of $12,572.00 or $9,429.00. The project was started on July 23, 1957, and terminated on October 24, 1958, after the expenditure of $9,493.50, which is the total accepted cost according to the Audit Division. The Government paid 75 percent of the total accepted cost or $7,120.13.

The work performed under the contract consisted of work on the Taylor Prospect and work on the Taylor Prospect No. 2. Only work under the Taylor Prospect resulted in a discovery. It consisted of 167 cubic yards of trench excavation, 60 feet of shaft, and 120 feet of drift. The work exposed a strategic mica bearing zoned, lenticular pegmatite, 13 to 19 feet thick.

To date there has been produced $34,657.60 worth of mica. The exploration work furnished sufficient data to calculate the following reserves of mine-run muscovite mica:

Indicated	34 tons
Inferred	76 tons

The OME concurs in the Field Team's evaluation of the work performed and has, therefore, certified that a discovery or development has resulted from the work under the contract.

Sincerely yours,

Frank E. Johnson (fw)

Acting Director

Enclosure

WCAnderson:gad 2/3/59
Copy to: Dir. R. File
Operating Committee
Mr. Killsgaard, USGS
Mr. Lamb, USBM
Field Team, Region V
Mr. Johnson
Mr. Chambers
Mr. Houk

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/5	Anderson	600
2/1	Houk	600
2-9	Chambers	800
		~~140~~
		~~140~~
2/13	Martin	130
		~~180~~
		220

600

FEB 16 1959

Mr. and Mrs. H. Lee Medford

Spruce Pine, North Carolina

Re: Docket No. DMEA-4534-Misc
Howard Boone, et al., Assignee
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

2/13 Freeman 130
2/18 Nelson 130

Dear Mr. and Mrs. Medford:

Enclosed are copies of a certification of discovery or development and a self-explanatory letter of today to the Operators under the above-cited contract.

This correspondence relates to the Consent to Lien and Subordination Agreements signed by you under the DMEA program which has now been succeeded by the Office of Minerals Exploration program.

Sincerely yours,

Frank E. Johnson (fw)

Acting Director

Enclosures 2

WCAnderson:gad 2/3/59
Copy to: Dir. R. File
Mr. Johnson
Mr. Chambers
Mr. Kiilsgaard, USGS
Mr. Lamb, USBM
Operating Committee
Mr. Houk
Field Team, Region V

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/5	Anderson	600
2/9	Houk	600
2-9	Chambers	800
		~~140~~
		~~140~~
2/13	Martin	130
		~~180~~
		220

600

FEB 16 1959

Mr. John C. McBee

Spruce Pine, North Carolina

Re: Docket No. DMEA-4534-Mica
Howard Boone, et al., Assignee
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

2/13 Fulcram (130
2/13 Nelson (130

Dear Mr. McBee:

Enclosed are copies of a certification of discovery or development and a self-explanatory letter of today to the Operators under the above-cited contract.

This correspondence relates to the Consent to Lien and Subordination Agreement signed by you on October 25, 1956, under the DMEA program which has now been succeeded by the Office of Minerals Exploration program.

Sincerely yours,

Frank E. Johnson (for)

Acting Director

Enclosures 2

WCAnderson:gad 2/3/59
Copy to: Dir. R. File
Mr. Johnson
Mr. Chambers
Mr. Lamb, USBM
Mr. Kiilsgaard, USGS
Field Team, Region V
Operating Committee
Mr. Houk

8623

OFFICIAL FILE COPY O. M. E. RECEIVED FEB 4 1959		
DATE	INITIALS	CODE
2-4	C	220
		600

February 2, 1959

Memorandum

To: Finance Officer, Region V - (OME) Norris, Tenn.

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106-mica.
Taylor Mine, Hart County, Georgia

Attached are settlement sheets in the amount of $4,024.21 and a check for royalty in the amount of $201.21 to be credited to the subject contract.

Robert A. Laurence

cc:
Frank Johnson (OME)
Lynch
Files.
Enc:
ck. no. 7, dated
1-29-59.

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED: 9-12-58

ACCEPTANCE NUMBER: 303-40

OFFICIAL FILE COPY O. M. E. RECEIVED FEB 4 1959 DATE INITIALS CODE

W.A.I. NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[illegible]-4-336 B	SPDR-40(a)		

TYPE OF MICA	POUNDS PURCHASED	INITIAL PAYMENT
[X] RUBY [ ] NONRUBY	3360.00	$ 370.[illegible]

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS		PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	43.28	43.28	
2. STAINED	55.89	55.89	$ 422.19
3. HEAVY STAINED	11.72	11.72	
4. TOTAL YIELD	110.89	110.89	

COSTS

6. RIFTING: 375 HOURS X $1.05 = $ 393.75

7. TRIMMING: 746 HOURS X $1.10 = $ 820.60 (820.60)

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 1214.35 ÷ TOTAL YIELD (Item 4) 110.89 = COST PER LB. $ 10.95

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 43.28 x $ 37.037 PER LB. - RUBY =	$ 1602.96	1602.96
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 55.89	55.89
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 43.28 x 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS 64.92	64.92
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS -0-	
13. PROGRAM A - VALUE OF STAINED (Item 5) $ 422.19 ÷ LBS. OF STAINED (Item 2) 55.89 =	(Per lb.) $ 7.55	7.55
14. DUE SELLER ON STAINED (Item 12) X (Item 13) $ =	$	
15. TOTAL (Item 9 + Item 14)	$ 1602.96	
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$	
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ 1602.96	
18. MAXIMUM ALLOWABLE (3300.00 lbs. X 30¢)	$ 1002.00	
19. INITIAL PAYMENT	$ 370.38	370.38
20. DUE [X] SELLER [ ] GOVERNMENT	$ 631.02	631.02

NAME AND LOCATION OF MINE

Taylor, Mart County, Ga.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 55
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE 1-19-59

GSA WASH D C 58-3177

GSA FORM 1013b SEPTEMBER 1957

DMER-4534

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

ORIGINAL FILE COPY

G.M.E.

RECEIVED FEB 4 1963

DATE PURCHASED 12-20-38

DATE ISSUANCE NUMBER

MICA PURCHASE DEPOT - Spruce Pine, N. C.

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[illegible]-4-1482 A	[illegible]-376 (a)		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$	2.34	$ 70.00	$ 161.70	161.70
GRADES NO. 4 AND 5				13.67	40.00	546.80	754.80
GRADES NO. 5½ AND 6				33.12	17.70	586.22	586.22
STAINED							
GRADES NO. 3 AND LARGER		12.00		3.66	31.90	116.75	116.75
GRADES NO. 4 AND 5		5.00		40.13	18.25	732.37	732.22
GRADES NO. 5½ AND 6		3.00		77.16	7.55	582.56	582.56
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00		.06	14.80	.89	.89
GRADES NO. 4 AND 5		4.00		4.28	6.85	29.32	29.32
GRADES NO. 5½ AND 6		2.00		12.00	4.00	48.00	48.00
TOTALS			$			$	

NONRUBY

GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE ☒ RUBY ☐ NONRUBY (*Half trim plus full trim*)	191.59 LBS.	$ 3012.61
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18)		$
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING		
FINAL BASIS FOR PAYMENT		$ 3012.61
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER		1854.86
BALANCE DUE ☐ SELLER ☐ GOVERNMENT		$ 1157.75

NAME AND LOCATION OF MINE

Taylor, Mars County, Co.

22.30

PROCESSED FOR PAYMENT (LBS.)	191.59
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (*Dots, Spots, Stained*)	
UNDERSIZED	
PROCESSING LOSS	.60
TOTAL POUNDS PURCHASED	192.19

SELLER'S NAME AND ADDRESS (*Type or print*)

Arcline Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE 1-22-39

GSA WASH D C 58-3177

GSA FORM 1013a
SEPTEMBER 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

O. M. E.
RECEIVED JAN 23 1959

DATE	INITIALS	CODE
1/23	C	220
		600

January 21, 1959

Memorandum

To: Helen Miller, Certifying Officer, Norris, Tennessee

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

Subject: Royalty Payment : DMEA-4534, Idm-E1106-mica
Taylor Prospect, Hart County, Ga.
and
DMEA-4803, Idm-E1184-mica
Medford Prospect, Upson County, Ga.

Attached are two final settlement sheet for hand cobbed mica sold by the Arthur Mining Company in the amount of $2,473.50 and their check no.991, dated January 19, 1959 for 5% royalty in the amount of $123.67.

Six hundred pounds of the 4420 pounds sold in Lot No. SPBR-42, on Sept. 5, 1958 came from the Medford Prospect, DMEA-4803, Idm-E1184 and as the mica brought $600 per ton the value of the Medford mica is $180. The royalty due the Government on this amount at 5% is $9.00.

Therefore $9.00 of this check should be credited to the Medford Prospect, DMEA-4803, Idm-E1184; and the balance of $114.67 to DMEA-4534, Idm-E1106, Taylor Prospect.

Robert A. Lawrence

B/am

Johnson - OME-2

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASE: 8-22-58

ACCEPTANCE NUMBER: [illegible] (a) Mar. [illegible]

VOUCHER NUMBER:

SCHEDULE NUMBER:

W.A.I. NUMBER: [illegible]-4-356 B

LOT NUMBER: 6[illegible]-36 (a)

INITIAL PAYMENT: $ 444.42

TYPE OF MICA: [X] RUBY [ ] NONRUBY

POUNDS PURCHASED: 3825.00

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	41.75	
2. STAINED	40.81	$ 309.08
3. HEAVY STAINED	6.78	
4. TOTAL YIELD	89.34	

COSTS

6. RIFTING: 276 HOURS x $ 1.03 = $ 284.60 ~~289.80~~

7. TRIMMING: 612 HOURS x $ 1.10 = $ 673.20

8. RIFTING AND TRIMMING (Per pound): TOTAL COSTS (Items 6 and 7) $ 963.00 ÷ TOTAL YIELD (Item 4) 89.34 = COST PER LB. $ 10.78

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 41.75 x $ 37.037 PER LB. - RUBY =	$ 1546.29
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 40.81
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 41.75 x 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS 62.63
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS -0-
13. PROGRAM A - VALUE OF STAINED (Item 5) $ 309.08 ÷ LBS. OF STAINED (Item 2) 40.81 =	(Per lb.) $ 7.57
14. DUE SELLER ON STAINED (Item 12) x (Item 13) $ =	$
15. TOTAL (Item 9 + Item 14)	$ 1546.29 ~~1546.29~~
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ 1546.29
18. MAXIMUM ALLOWABLE (3825.00 ~~[illegible]~~ lbs. X 30¢)	$ 1147.50
19. INITIAL PAYMENT	$ 444.42
20. DUE [X] SELLER [ ] GOVERNMENT	$ 703.08

NAME AND LOCATION OF MINE: Taylor, Mart County, Ga.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur [illegible] Co.
Box 39
Spruce Pine, N. C.

APPROVED

BY: SUPERINTENDENT

DATE: 1-12-59

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - [illegible]

DATE PURCHASED: 1-3-58

ACCEPTANCE NUMBER: [illegible]-62 (a) [illegible]

W.A.I. NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[illegible]-4-356 b	[illegible]-42 (b)		

TYPE OF MICA	POUNDS PURCHASED	INITIAL PAYMENT
[x] RUBY [ ] NONRUBY	4420.00	$ 488.88

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	41.89	
2. STAINED	56.83	$ 431.96
3. HEAVY STAINED	17.71	
4. TOTAL YIELD	116.43	

COSTS

.03 J [illegible]

6. RIFTING: 364 HOURS X $1.05 = $ 382.20

7. TRIMMING: 809.75 HOURS X $1.10 = $ 890.75

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 1272.95 ÷ TOTAL YIELD (Item 4) 116.46 = COST PER LB. $ 10.93

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 41.89 X $ 37.037 PER LB. - RUBY =	$ 1551.48
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 56.83
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 41.89 X 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS 62.84
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS -0-
13. PROGRAM A - VALUE OF STAINED (Item 5) $ 431.96 ÷ LBS. OF STAINED (Item 2) 56.83 =	(Per lb.) $ 7.60
14. DUE SELLER ON STAINED (Item 12) X (Item 13) $ =	$
15. TOTAL (Item 9 + Item 14)	$ 1551.48
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ 1551.48
18. MAXIMUM ALLOWABLE (4420.00 lbs. X 30¢)	$ 1326.00
19. INITIAL PAYMENT	$ 488.88
20. DUE [x] SELLER [ ] GOVERNMENT	$ 837.12

NAME AND LOCATION OF MINE: Taylor, Hart County, Ga.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Dalby Co.
Box 35
[illegible]

APPROVED

DEPOT SUPERINTENDENT

DATE: 1-14-59

#180.00 hold from 4803, Fdm E1184. Medford Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 12 1959

DATE	INITIALS	CODE
1/12	C	220
		600

January 9, 1959

Memorandum

To: Finance Officer, OME - Region V - Norris, Tenn.

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

Subject: Royalty Payment - EMEA-4534, Idm-E1106-mica.
Taylor Mine, Hart County, Georgia

Attached is a final settlement sheet for mica sold from the subject mine in the amount of $4,999.62 and their check for 5% royalty on the sale in the amount of $249.98 to be credited to their account.

Robert A. Laurence

cc:
F. Johnson, OME
Lynch
Files
enc.
ck. No. 962, dated
1-6-59---$249.98

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Franklin, N. H.

PROGRAM: [X] A [ ] B

DATE PURCHASED: November 13, 1958

ACCEPTANCE NUMBER: P-2699

OFFICIAL FILE COPY

RECEIVED JAN 12 1959

CERTIFICATE AUTHORIZATION NUMBER: 1-267

LOT NUMBER:

VOUCHER NUMBER:

SCHEDULE NUMBER:

DATE	INITIALS	CODE

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$	2.0937	$ 70.00	$ 146.56
GRADES NO. 4 AND 5				26.2177	40.00	1048.71
GRADES NO. 5½ AND 6				60.3892	17.70	1068.89
STAINED						
GRADES NO. 3 AND LARGER		12.00		5.7185	31.90	182.42
GRADES NO. 4 AND 5		5.00		77.1713	18.25	1408.37
GRADES NO. 5½ AND 6		3.00		116.1087	7.55	876.62
HEAVY STAINED						
GRADES NO. 3 AND LARGER		8.00		.8995	14.80	13.18
GRADES NO. 4 AND 5		4.00		16.1400	6.85	110.56
GRADES NO. 5½ AND 6		2.00		36.0776	4.00	144.31
TOTALS			$	340.8071		$ 4999.62

NONRUBY

GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (Half trim plus full trim) 340.8071 LBS. $ 4999.62

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING

NAL BASIS FOR PAYMENT $ 4999.62

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER 2751.70

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ 2247.92

NAME AND LOCATION OF MINE

Taylor Mine, Hart County, Georgia

PROCESSED FOR PAYMENT (LBS.)	340.8071
PROCESSED - NO PAYMENT (LBS.) Scrap	1.7964
BLACK (Dots, Spots, Stained)	-
UNDERSIZED	-
PROCESSING LOSS	.5065
TOTAL POUNDS PURCHASED	343.1100

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Company
Box 35
Spruce Pine, North Carolina

APPROVED

DEPOT SUPERINTENDENT: Robert N. Morrison

DATE: December 23, 1958

D C 58-3177

GSA FORM 1013a

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 31 1958

DATE	INITIALS	CODE
12/31	C	220
		600

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

December 30, 1958

Memorandum

To: Nonmetallic Minerals Division
Office of Minerals Exploration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4534 (mica)

Applicant: Homer Boone, et al.

Name and Location of Property: Taylor Mine, Hart County, Ga.

Contract Number: Idm-E 1106

Date of Field Team Final Report: 12/18/58

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 12/29/58

Field Team Recommendation: Recommend that this mine be certified.

Comments:

1. Two pegmatite bodies were explored extensively on the Taylor property under a multi-staged contract.
2. During contract work 4,300 pounds of mine-run mica was recovered from Taylor No. 1 and 600 pounds from Taylor No. 2.
3. Total production through December 5, 1958, is about 47 tons of mine-run mica.
4. Indicated and inferred reserves are 110 tons.
5. Expenditures -

Total approved	$12,572.00
Total cost	9,493.50
Government's share of cost	7,120.13
Value of production	30,844.34
Royalty	1,542.20

Recommendation:

I concur with the recommendation of the field team for certification of this prospect.

W. F. Dietrich

W. F. Dietrich

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 22 1958

DATE	INITIALS	CODE
12/22	C	220
12/30	[illegible]	130
12/31	C	220
1/8	[illegible]	600
1/8	[illegible]	600

December 18, 1958

Memorandum

To: Operating Committee, OME - Washington

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

Subject: DMEA-4534, Idm-E1106 (mica) Homer Boone, et al
Spruce Pine, N.C. Taylor Mine, Hart County, Ga.

Enclosed are the original and two copies of the final Field Team report on the subject exploration project.

This work indicated a fair reserve of mica, and production is continuing. Mica-bearing pegmatite has been explored to a depth of more than 80 feet and has not yet bottomed. Certification is recommended.

Robert A. Laurence

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

V. J. Lynch

V. J. Lynch, Member
Bureau of Mines

Reviewed by
OME OPERATING COMMITTEE
12-30-58
(date)

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 22 1958

DATE	INITIALS	CODE
12/30	2/3	130
		220

UNITED STATES

DEPARTMENT OF THE INTERIOR

OFFICE OF MINERALS EXPLORATION

REGION V

Field Team Final Rept.

FINAL REPORT

DMEA-4534, Idm-E1106 (mica), TAYLOR MINE AND TAYLOR PROSPECT No. 2
Hart County, Georgia

Frank G. Lesure, Geologist
U. S. Geological Survey

S. A. Feitler, Mining Engineer
U. S. Bureau of Mines

Reviewed by
OME OPERATING COMMITTEE
12-30-58
(date)

December 19, 1958

EXPLORATION PROJECT CONTRACT

FINAL REPORT

DMEA-4534, Idm-E1106 (mica), TAYLOR MINE AND TAYLOR PROSPECT No. 2
Hart County, Georgia

Operators: Homer Boone, et al.
Spruce Pine, North Carolina

SUMMARY

Two pegmatite bodies were explored on the Taylor property under a four-stage contract. Work of the first two stages explored the Taylor No. 1 pegmatite with 167 cubic yards of bulldozing, 60 feet of vertical and inclined shaft, and 120 feet of drift. The Taylor No. 1 is a large zoned pegmatite consisting of two connected en echelon lenses. Along the hanging wall of the southeastern lens a mica zone, about one foot wide and averaging four percent mine-run sheet mica, was followed for 65 feet. Near the end of the contract drift a footwall mica zone was also cut, and subsequent mining has outlined significant reserves. This footwall zone averages 1.5 feet wide and contains 10 percent mine-run sheet mica. It has been mined to a depth of 45 feet below the contract drift and for a distance of 75 feet along strike. Production to date is in excess of 45 tons of mine-run muscovite.

The Taylor No. 2 pegmatite was explored by 449 cubic yards of bulldozing, 41 feet of vertical shaft, and 36 feet of crosscut. The pegmatite is crudely zoned at the surface with a core (?) of deeply weathered fine-grained aplite and wall zonesof weathered coarse-grained plagioclase, quartz and muscovite. Sheet mica was concentrated near the margins of the pegmatite and near the core. Underground work indicates that the pegmatite has an anticlinal shape and lenses out into country rock. No mica was found below 10 feet in the shaft and no further work is warranted.

We recommend that a certification of discovery be made on the basis of work done at Taylor No. 1. No measured reserves can be calculated but the indicated reserves are 34 tons and the inferred reserves 76 tons of mine-run sheet mica. No further exploration is necessary at this time.

INTRODUCTION

Location

The Taylor mine is in an open field on a gentle northwest slope 1.2 miles S. 75° W. of Crossroads Church, Hart County, Georgia (fig. 1). The mine can be reached by a rough dirt road 0.3 mile long that leads off a graded country road. Taylor prospect No. 2 is in an open field on a gentle east slope 250 feet northwest of the intersection of the graded county road and the dirt road to the E. B. Wood home. Prospect No. 2 is 1.1 miles S. 63° W. of Crossroads Church and 1.2 miles from the church by the county road. Prospect No. 2 is 1350 feet southeast of the Taylor mine and 350 feet southeast of the Bray mine (DMEA-4351).

History

Before the contract work the Taylor mine consisted of a bulldozed area 85 feet long and 25 feet wide with a trench 18 feet long, 6 feet wide, and 5 feet deep along the southern margin of the area. It is not known who dug the trench or how much if any mica was produced.

Prospect No. 2 before the contract work, was a single bulldozer trench 73 feet long, 18 to 20 feet wide, and a maximum of 8 feet deep. Mr. H. Lee Medford, who dug this trench in November 1957, reports a production of about 1200 lbs of mine-run mica. A shallow shaft about 8 feet deep is reported to have been sunk by the Payne brothers near this cut during World War II. About five "bags" of mica were recovered.

CONTRACT WORK

Work on contract DMEA-4534, Idm-E1106 was begun July 23, 1957 and terminated October 24, 1958. The original contract and Amendment 1 were on the Taylor mine. The original contract work was done between July 23 and October 18, 1957. Amendment No. 1 providing for 40 feet of additional drift was approved January 22, 1958. The work was started January 27 and finished March 20, 1958. An application on a second pegmatite, Taylor prospect No. 2 (DMEA-4898), led to Amendments 2, 3, and 4. This work was begun June 23, 1958 and terminated October 24, 1958.

Taylor Prospect No. 1

During Stage I of the original contract a bulldozer trench 100 feet long, 15 feet wide, and 3 feet deep, a total of 167 cubic yards, was cut at the Taylor Prospect No. 1. A zoned pegmatite was exposed in the trench for 75 feet and Stage II was authorized. A vertical and inclined shaft was sunk for 60 feet following the hanging wall of the pegmatite and a drift was driven 80 feet to the southeast, also along the hanging wall (fig. 2). Production from this drift was about 2800 lbs of mine-run mica. The mineralogy, structure, and size of the pegmatite justified additional exploration and Amendment I providing for 40 more feet of drift was approved. The Operator drove a total of 54 more feet of drift and crosscut, 14 feet at his own expense. The nose of the pegmatite was reached in the last 35 feet of drift. Two short crosscuts exposed mica concentrations near the footwall of the body, and near the

floor of the drift about 15 to 20 feet back from the face a southeast plunging footwall mica shoot was cut. A winze, begun on this shoot after the contract work, has been sunk 50 feet below the contract drift. A stoped area, worked from this winze and a connecting shaft to the surface, is now over 75 feet long and 50 feet high. This stope is on the footwall mica zone of the pegmatite, but one crosscut to the hanging wall indicates the presence of some mica in a hanging wall zone. The second shaft was sunk to facilitate removal of muck, but because it is crooked and partly inclined, a third shaft is now being sunk about 70 feet south of the second (fig. 2).

Taylor Prospect No. 2

Stage III of Amendment II was done by bulldozing 449 cubic yards of material at the Taylor No. 2 pegmatite. The existing trench was widened and lengthened exposing a pegmatite about 62 feet long and 30 feet wide. Hand trenching done at the Operators' expense helped determine the dip of the walls and an apparent plunge. After Stage IV had been approved, a vertical shaft was sunk 41 feet. The pegmatite dipped out of the shaft to the east and to the west at about 27 feet. Eleven feet of crosscut to the east at the 40-foot level failed to find pegmatite and the 25 feet of crosscut to the southwest indicated that the western limb of the pegmatite fingers out into schist. The project was therefore terminated.

The Operators were extremely cooperative during the contract work. Suggestions by the examiners were given careful consideration and the work progressed quickly and skillfully.

GEOLOGY

The Taylor No. 1 and No. 2 pegmatites are discordant bodies intruding a sillimanite-muscovite schist. This schist is part of what Grant (1958, p. 9-14) describes and maps as sillimanite-graphite schist (fig. 1). The strike of the regional foliation ranges from north to east and the dip from east to south. Both pegmatites trend northeast and plunge south. Taylor No. 1 is probably a double body consisting of two connecting en echelon lenticular masses. Taylor No. 2 is a more irregular intrusive that may have a rough anticlinal form.

Taylor No. 1 pegmatite

The surface bulldozing at the Taylor No. 1 prospect exposed a zoned lenticular body about 75 feet long and 13 feet wide (fig. 2). The pegmatite trends northeast and dips steeply southeast. A quartz core about 45 feet long and up to 7 feet wide is exposed near the middle of the body. The DMEA shaft followed the hanging wall of the pegmatite which consists of coarse-grained plagioclase perthite, quartz and muscovite. The bottom of the quartz core was reached about 12 feet down. At depth the pegmatite flattened and the keel was intersected near the bottom of the shaft. Both the core and the keel plunge about 30° to the southwest. Less than 200 lbs of mine-run mica was recovered in the shaft. The pegmatite was soft and deeply weathered down to the 25-foot level in the shaft and partly weathered to the 35-foot level.

The contract drift followed the hanging wall of the pegmatite south from the shaft. A wedge of country rock was encountered in the drift between 25 and 40 feet from the shaft. Subsequent work indicates that this schist wedge may partly divide two lens-shaped en echelon bodies (fig. 2). If so the southeastern of the two pegmatites is not exposed at the surface. It trends generally north and dips steeply to the east. This lens does not have a massive quartz core but does contain a core of coarse-grained perthite and quartz. The flanking wall zones are coarse-grained plagioclase, quartz and muscovite. Muscovite was found in the contract drift along the hanging wall, generally concentrated in shallow southeast-plunging rolls. At the end of the contract drift the pegmatite fingers out into thin fracture fillings in the schist.

A mica concentration was cut along the footwall of the second pegmatite about 15 to 20 feet from the end of the contract drift. This same mica shoot was also cut in the short crosscut 30 feet from the face. Later mining has followed this shoot down the footwall of the pegmatite. When last visited in October, mining was being carried on at the 80-foot level. The crest of the mica shoot plunges about 20° to the south. The mica zone is 1 to 2 feet wide (fig. 3), and contains about 10 percent muscovite in books up to one foot in diameter.

The pegmatite at the 70 - 80-foot level is 19 feet wide. It has a core 15 - 17 feet wide consisting of coarse-grained perthite, plagioclase and quartz. The hanging wall was cut in a short crosscut at the 70-foot level. A mica zone up to a foot wide along the hanging wall contains books of mica up to 4" x 5". Both footwall and hanging wall dip steeply, 75°-85°, to the east.

Although the second pegmatite is only 60 feet long at the contract drift level, it is at least 75 feet long at the 80-foot level. Projection of known plunges indicate that the pegmatite lens is probably 120 feet long at the 80-foot level. The downward extension of the pegmatite is not known, but it may be as much as 50 to 60 feet below the 80-foot level.

The mica in the Taylor No. 1 is ruby and fair to good quality. Above the contract drift level the mica is clay stained and only fair quality. Along the floor and below the drift level in the stope, the mica is of good quality.

Taylor No. 2 pegmatite

Stage III bulldozing at the Taylor No. 2 pegmatite indicates a roughly "ham-shaped" body about 60 feet long and 30 feet wide (fig. 4). This pegmatite trends northeast and is generally discordant. Exposures at the surface and in the shaft indicate that the pegmatite dips both to the west and to the southeast suggesting an anticlinal form. The indicated plunge is to the southwest. Both pegmatite and enclosing schist are deeply weathered and contacts are obscured by the injection of feldspar into the schist near the pegmatite.

The pegmatite bottomed in the shaft at 27 feet but appeared to dip both east and west of the shaft. The east drift from the 40-foot level of the shaft cut only granitized schist. The west drift cut about 5 feet of pegmatite and 8 feet of schist with pegmatite stringers. The pegmatite appears to finger out down dip.

At the surface the pegmatite is crudely zoned. A central (?) core of aplitic (?) material, which may be a deeply weathered graphic textured feldspar-quartz core, is exposed in the open cut. Several other masses of the same material were encountered in the shaft and the west drift at the 40-foot level. The wall zones of the pegmatite are kaolinized feldspar, quartz and muscovite. Strategic sheet muscovite was plentiful at the surface both along the walls and near the aplite mass. No sheet muscovite was found below 10 feet in the shaft. Production from the surface and underground work amounted to about 600 lbs of mica up to 5" x 6". All of this has been mixed with mica from Taylor No. 1 pegmatite.

PRODUCTION

Production during the contract work at the Taylor No. 1 pegmatite was 4,300 lbs of mine-run mica. The mine has been in nearly continuous operation since the contract drift was finished. Weekly production averages one to two tons of mine-run mica.

A summary of sales to date for which royalties have been received is as follows:

	Pounds	Worth
Trimmed sheet mica	1,568.04	$24,554.94
Hand cobbed mica	20,925.00	6,208.80
Scrap	5,200.00	80,60
Total sales	27,693.04	$30,844.34

The largest percentage of the trimmed sheet mica was sold to the Government while some of it was sold to individuals.

Below is a summary of the classification of the sheet mica sold to the Government:

	Pounds No. 3 and larger	Pounds No. 4 & 5	Pounds No. 5½ & 6
Good stained and better	11.05	164.39	317.56
Stained	15.43	245.65	524.76
Heavy stained	.46	22.66	80.35
	26.94	432.70	922.67

	Pounds
Total Good Stained and Better	493.00
Total Stained	785.84
Total Heavy Stained	103.47

From 18,485 pounds of hand-cobbed mica sold to the Government, 669.38 pounds of sheet mica was trimmed at the Spruce Pine Depot. This is a recovery of 3.62 per cent. The trimmed sheet mica averages $15.65 a pound. The Operator reports sales of 64,468 pounds of hand-cobbed mica through December 5, 1958. The Operator has trimmed about 11 tons of the best quality mica from which he recovered about 200 pounds of trimmed mica per ton. An additional 4 tons of mica are on hand in Spruce Pine. The total production through December 5, 1958 is about 47 tons of mine-run mica.

Production from the Taylor No. 2 pegmatite during the contract work was about 600 pounds of mine-run mica. The Operator reports that 200 pounds of this was mixed and sold with Taylor No. 1 mica. The rest has also probably been mixed with Taylor No. 1 mica.

RESERVES

No measured reserves can be calculated from either the DMEA contract work or the information gained from later mining. Indicated and inferred reserves are calculated, however, both from the results of the DMEA work and from the better exposures and more complete information gained by mining.

Reserves from DMEA Contract Work

The DMEA contract drift exposed a mica zone along the hanging wall of the pegmatite for a distance of 65 feet. This zone averaged about one foot thick and was mined for a width of 7 feet. About 43 tons of pegmatite were mined in this hanging wall zone and 1.8 tons of mica recovered. The mica concentration is therefore about 4 per cent. In the one crosscut where the footwall zone w as definitely mined, about 3 tons of pegmatite containing 5 per cent mica was removed. Judging from the size of the pegmatite as then known, the hanging wall zone could be projected reasonably for 20 feet down dip. The indicated reserves for a block of ground 65 feet long and 20 feet wide are 100 tons of pegmatite containing 4 tons of mine-run mica. An additional 4 tons could be inferred on the hanging wall below the indicated reserves. No reserve estimates were made by projecting up dip because of the poorer quality of the mica above the drift level.

Because of the lack of exposures on the footwall mica zone no indicated reserves could be calculated at the end of the contract work but inferred reserves equal to the reserves on the hanging wall were calculated to be 8 tons of mine-run mica.

Reserves from Contract Work and Mining

Mining done after the contract work has opened a stope 18 to 45 feet high and 75 feet long. The footwall mica zone averages 1.5 feet wide. About 300 tons of pegmatite have been removed and about 30 tons of mica recovered up to the last examination. The mica concentration

averages about 10 per cent. Extension of the pegmatite for 20 feet below the 80-foot level and for 30 feet beyond the working face, as of October 23, 1958, can be made on the basis of plunge and size of the pegmatite body. This block of ground would contain 300 tons of pegmatite or 30 tons of mine-run mica as indicated reserves.

If the pegmatite maintains its present down dip dimensions at the point of the projected nose on the 80-foot level, an additional 480 tons of pegmatite can be inferred below the indicated ore for an additional 48 tons of mine-run mica.

The indicated reserves on the hanging wall mica zone have not changed because only one exposure of the hanging wall mica zone has been made below the contract drift. Assuming that the hanging wall mica zone averages one foot in thickness and has a mica concentration of four percent similar to that found in the contract drift, 28 tons of mica reserves can be inferred along a hanging wall mica zone equal in area to the inferred total area of the footwall zone.

In summary the reserves of mine-run muscovite are as follows:

	Tons Footwall Mica Zone	Tons Hanging Wall Mica Zone
Indicated	30	4
Inferred	48	28

RECOMMENDATIONS AND CONCLUSIONS

We recommend that a certification of discovery be made. Significant reserves of mica at the Taylor No. 1 can be calculated both from the DMEA work and the results of subsequent mining. Production averages one to two tons of mica a week and the limits of the pegmatite have not yet been reached. No further exploration assistance is warranted.

Work at Taylor No. 2 pegmatite indicated an irregular-shaped body that apparently had a mica concentration in the upper part associated with an aplitic core. Contacts and structure of the pegmatite are obscured by deep weathering but the limited amount of work suggests that the body is small and does not warrant further exploration.

The good results at the Taylor No. 1 pegmatite emphasize the need for careful mapping of geologic structures, especially those indicating plunge. The results also indicate that each pegmatite must be explored on its own merits and that exploration programs should not be completely bound by preconceived ideas of regional habit.

EXPENDITURES

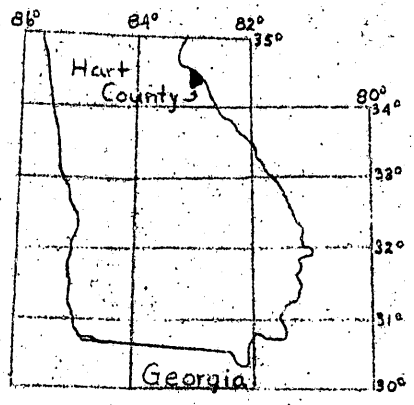
Total approved	(rounded to)	$12,572.00
Total Taylor No. 1		6,532.00
Total Taylor No. 2		6,038.00
Total cost		9,493.50
Total Taylor No. 1		6,486.80
Total Taylor No. 2		2,906.70
Government's share of cost		7,120.13
Total Taylor No. 1		4,865.10
Total Taylor No. 2		2,255.03
Government's share unexpended		2,308.87
Total Taylor No. 1		33.90
Total Taylor No. 2		2,274.97
Value of completed sales (Through Nov. 28, 1958)		
Total		30,844.34
Total Taylor No. 1		30,664.34
Total Taylor No. 2	(approximately)	180.00
Royalty (Through Nov. 28, 1958)		
Total		1,542.20
Taylor No. 1		1,533.20
Taylor No. 2	(approximately)	9.00

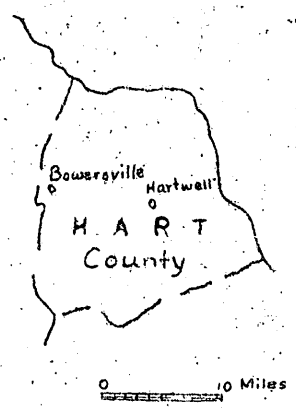
REFERENCES CITED

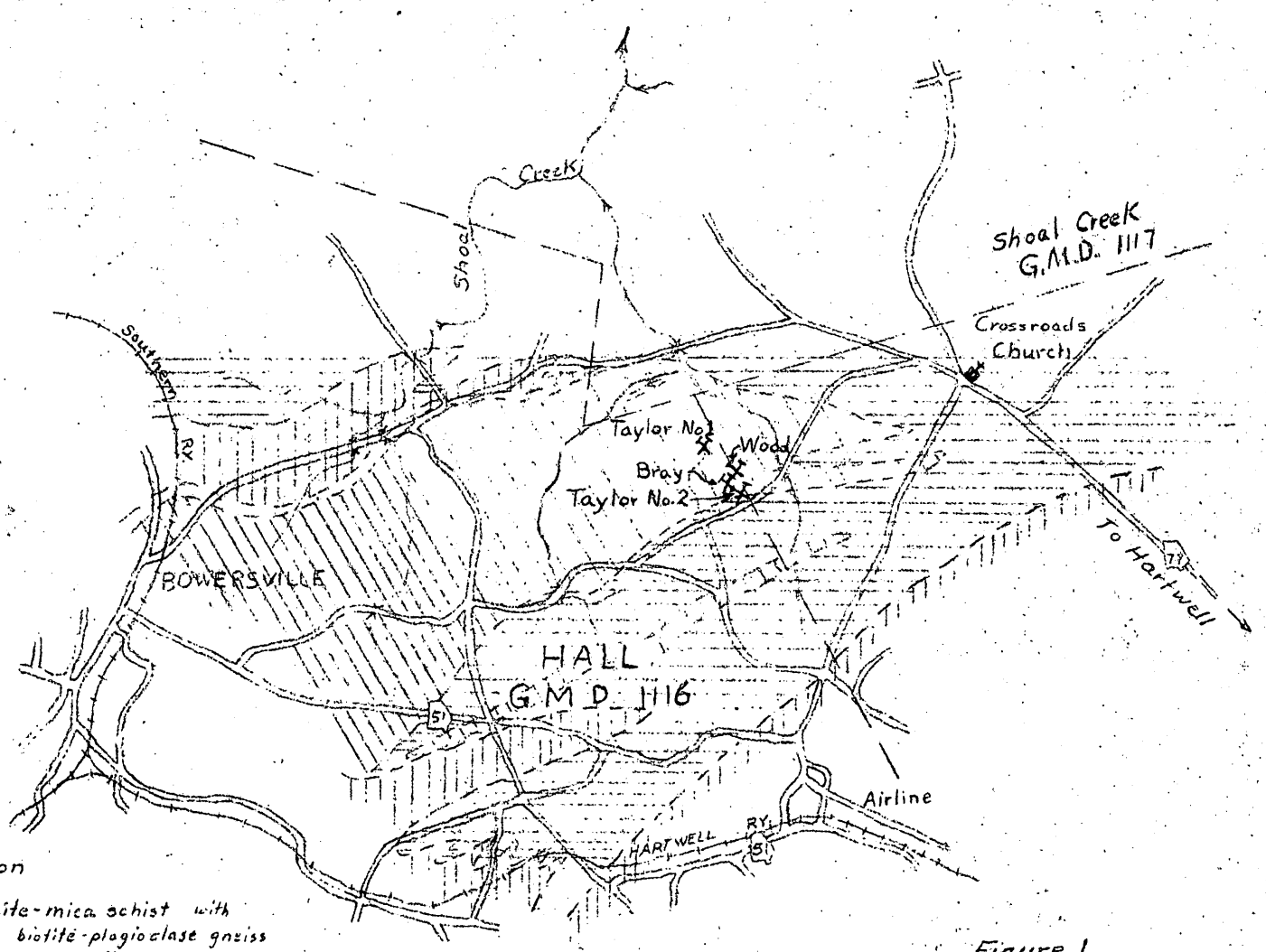
Grant, W. H., 1958, The Geology of Hart County, Georgia: Georgia Geol. Survey Bull. 67, 76 p.

Frank G. Lesure, Geologist
U. S. Geological Survey

S. A. Feitler, Mining Engineer
U. S. Geological Survey







Explanation

- Sillimanite-mica schist with minor biotite-plagioclase gneiss
- Sillimanite-graphite schist
- Biotite-plagioclase gneiss
- Georgia State Highway

Figure 1
DMEA 4534
Geologic Map
of
Bowersville-Crossroads Church
Hart County, Ga.
Showing location of Taylor Prospects Nos. 1 & 2
Scale
1 0 1
Miles

from
The Geology of Hart County, Ga. by W. H. Grant
Georgia Geol. Survey Bull. 67, 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 22 1958

DATE	INITIALS	CODE

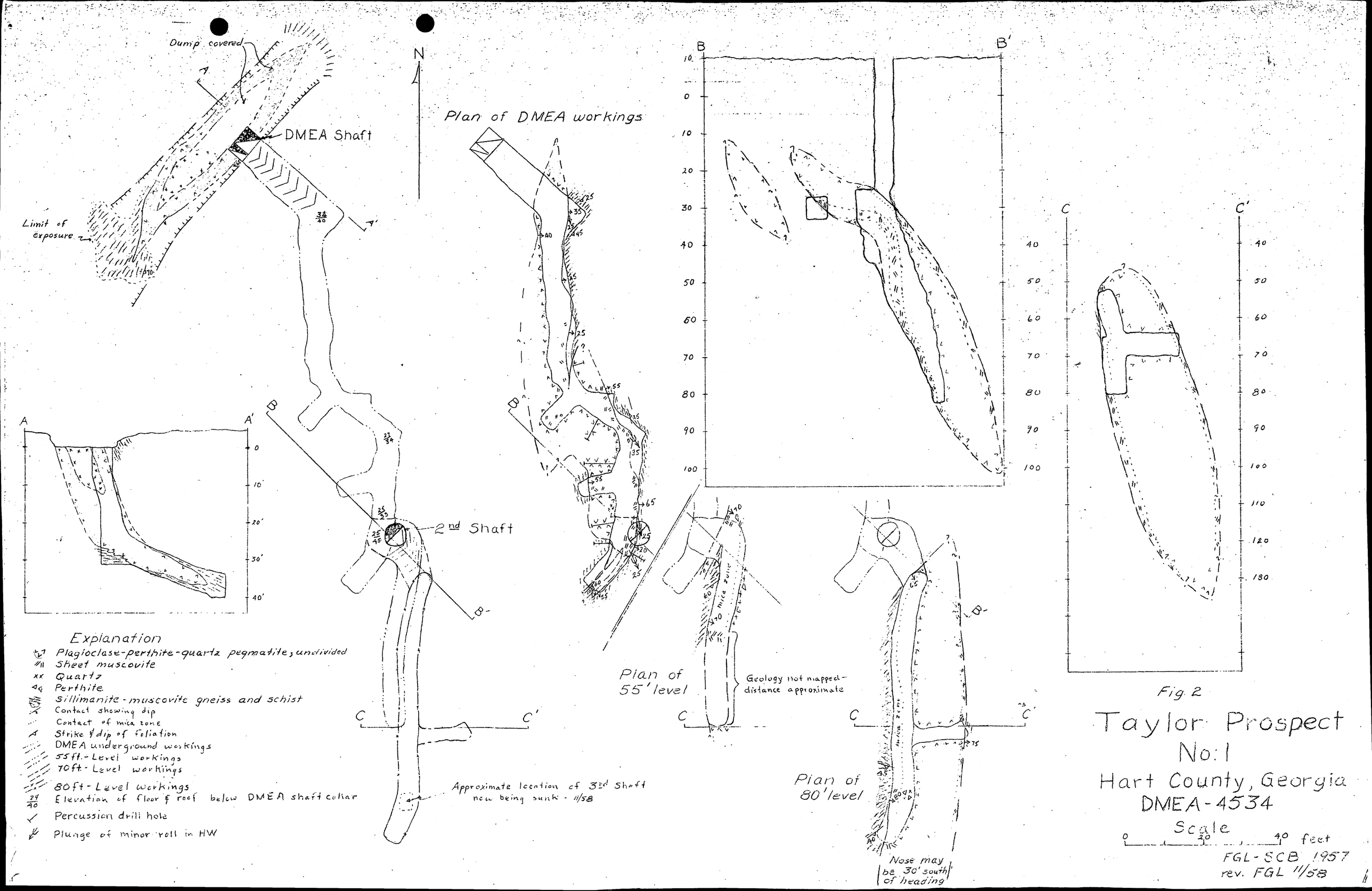


Fig. 2

Taylor Prospect No: 1

Hart County, Georgia

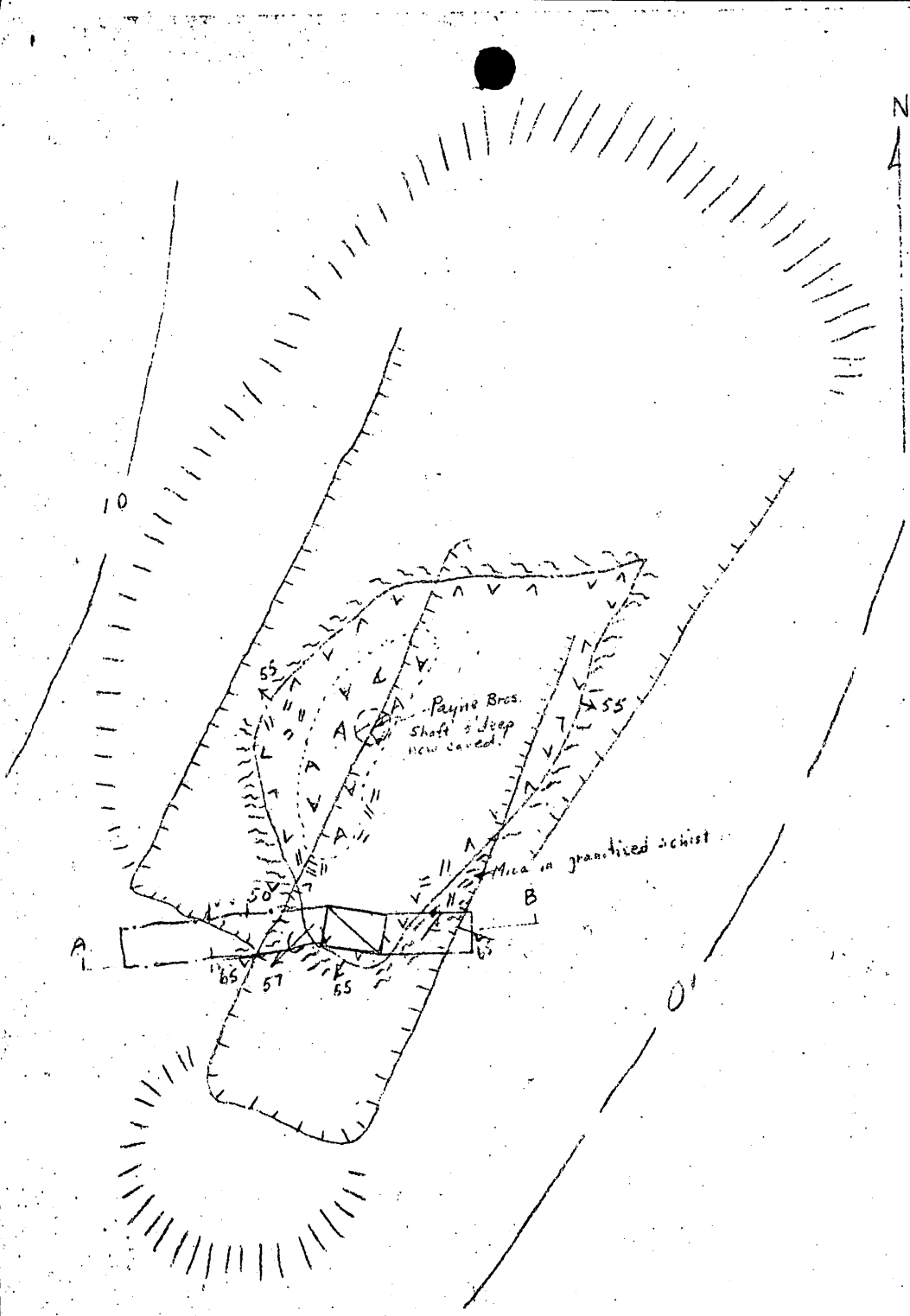
DMEA-4534

Scale 0 20 40 feet

FGL-SCB 1957
rev. FGL 11/58

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 22 1958

DATE	INITIALS	CODE



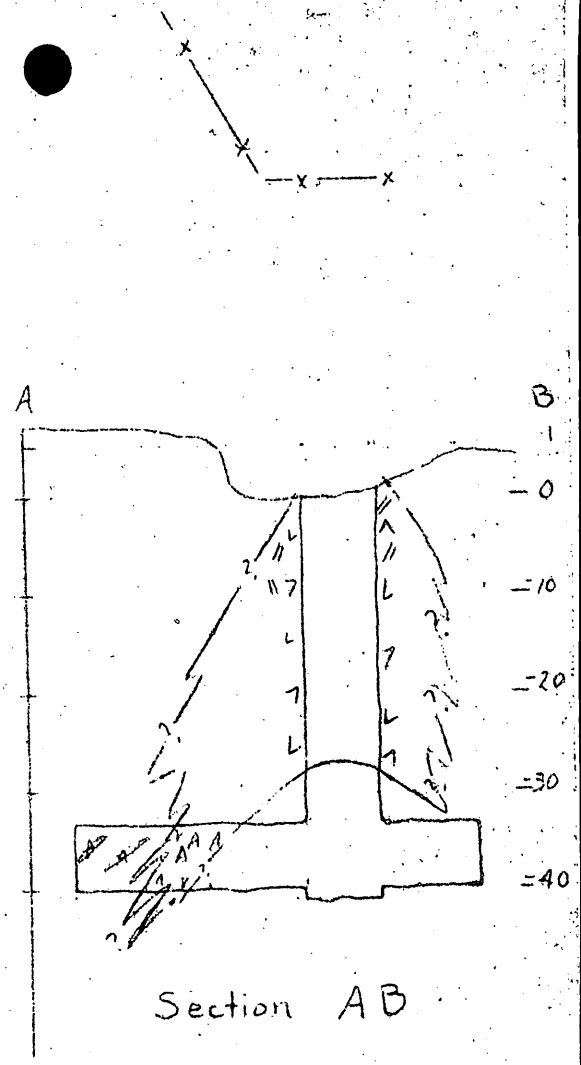


Figure 4

Taylor Prospect #2

Hart County, Georgia

DMEA-4534 (mica)

(4898)

0 10 20 Feet

Explanation

Pegmatite

Aplite

Muscovite-sillimanite schist

strike & dip of contact

strike & dip of foliation

Open cut

Dump

Plunge of roll in contact

Underground workings

Tape & brunton survey

FGL 10/58

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 22 1958

DATE	INITIALS	CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

December 19, 1958

OFFICIAL FILE
O. M. E.
RECEIVED DEC 22 1958

DATE	INITIALS	CODE
12/22	C	220
12/29	Fuller	600

Memorandum

To: Finance Officer - Region V (OME) Norris, Tenn.

From: Acting Executive Officer, OME - Region V

Subject: Royalty Payment - DMEA-4534, Idm-E1106(mica)
Taylor Mine, Hart County, Georgia

Attached is a final settlement sheet for mica sold from the subject mine in the amount of $1,534.50, and their check for 5% royalty in the amount of $75.72. One dollar has been deleted from this check as $1.00 was overpaid on the December 10 payment.

V. J. Lynch

sm.
cc
F. Johnson, OME
Lynch
Files

ck. No.930,
dated 12/17/58

Frank Johnson

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

OFFICIAL FILE COPY

RECEIVED DEC 22 1958

DATE | INITIAL

DATE PURCHASED: 8-1-58

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY [redacted])

MICA PURCHASE DEPOT - Spruce Pine, N. C.

ACCEPTANCE NUMBER: [redacted]-21 (a) [redacted] 600 [redacted]

W.A.I. NUMBER: [redacted] B	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
TYPE OF MICA: [X] RUBY [ ] NONRUBY	POUNDS PURCHASED: [redacted]		814.50 [redacted]

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS		PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	70.79	70.79	
2. STAINED	[redacted]	84.78	$ [redacted] 640.41
3. HEAVY STAINED	[redacted]	17.84	
4. TOTAL YIELD	[redacted]	173.41	

COSTS: .23 lbs. Rejected

6. RIFTING: 430 HOURS X $ 1.09 = $ 430.90

7. TRIMMING: 934 HOURS X $ 1.10 = $ 1027.40

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 1457.90 ÷ TOTAL YIELD (Item 4) 173.64 = COST PER LB. $ 8.40

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 70.79 $ [redacted] BY x $ 37.037 PER LB. - RUBY =	$ 2621.85
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 84.78
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 70.79 x 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS 106.19
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS -0-
13. PROGRAM A - VALUE OF STAINED (Item 5) $ 640.41 ÷ LBS. OF STAINED (Item 2) 84.78 =	(Per lb.) $ 7.59
14. DUE SELLER ON STAINED (Item 12) X (Item 13) $ =	$
15. TOTAL (Item 9 + Item 14)	$ 2621.85
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ 2621.85
18. MAXIMUM ALLOWABLE ([redacted] 5115.00 [redacted] 3113.00 lbs. X 30¢)	$ 1534.50
19. INITIAL PAYMENT	$ 814.80
20. DUE [X] SELLER [ ] GOVERNMENT	$ 719.70

NAME AND LOCATION OF MINE

[redacted], [redacted] County, N.C.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE [redacted] 12-10-58

GSA WASH D C 58-3177

GSA FORM 1013b SEPTEMBER 1957

OFFICIAL FILE COPY O. M. E. RECEIVED DEC 15 1958		
DATE	INITIALS	CODE
12/15	C	220
12/16	[illegible]	600

December 10, 1958

Memorandum

To: Finance Officer, Region V (OME) Norris, Tennessee

From: Alternate Acting Executive Officer, Region V

Subject: Royalty Payment - DMEA-4534, Idm-E 1106 -mica
Taylor Mine, Hart County, Georgia

Attached is a bill-of-sales in the amount of $2,278.99 for mica sold from the subject contract, and their check for 5% royalty on the sale in the amount of $114.96.

The Company overpaid $1.00 on this sale. They are being notified to day.

Wm. A. Beck

zm.
~~Wittenberf~~
Frank Johnson OME
Lynch
Files

October 24, 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 15 1958

DATE	INITIALS	CODE

			42.65
			86.56
	21.[illegible]		743.11
	41.[illegible]837		
			40.37
	1.2[illegible]6		603.96
	33.0[illegible]34		624.41
	82.7223		
			1.62
	.1093		52.12
	7.6092		84.19
	21.0463		2278.99
	210.0602		

			2278.99
			2278.99
			1654.45
			624.54
			210.0602
			.6248
			.5650
			211.2500

Taylor Mine, Hart County, Georgia

Robert H. Morrison

November 25, 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
G. M. E.
RECEIVED DEC 15 1958

DATE	INITIALS	CODE

December 10, 1958

Homer Boone
c/o Sam L. Phillips
Spruce Pine, N. C.

Re: DMEA-4534, Idm-K1106-mica
Taylor Mine, Hart County,
Georgia.

Dear Mr. Boone:

Your check for royalty dated December 8, 1958 in the amount of $114.96, on the sale of $2,278.99 worth of mica was one dollar too much. You may delete the one-dollar on your next sale.

Very truly yours,

Wm. A. Beck, Alternate
Acting Executive Officer,
OME Field Team, Region V

xm.
cc
F. Johnson
Lynch
Files

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 10 1958

DATE	INITIALS	CODE
12-10	C	220
		110
12/11		600

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION V
3-104 & 104 as

ELECTROTECHNICAL
EXPERIMENT STATION

P. O. BOX 217
NORRIS, TENNESSEE

December 8, 1958

Memorandum

To: Jay L. Chambers, Office of Minerals Exploration, Interior Building, Washington 25, D. C.

From: Administrative Assistant, Norris, Tennessee

Subject: Monthly Reports and vouchers

We are enclosing two copies each of the following monthly reports and vouchers:

Idm-E1106
Homer Boone
Docket No. DMEA-4534
9th and final payment - month of September
Terminated: 10/24/58
Amount $864.00

Idm-E1210
Empire Mica Company
Docket No. DMEA-4922
3rd payment - month of November
Amount $612.00

Idm-E1213
Hector Mining Company
Docket No. DMEA-4930
2nd and final payment - month of September
Terminated: 9/23/58
Amount $1728.00

Helen Miller
Helen R. Miller

Attachments
/hbm
Copies to R. A. Laurence
V. J. Lynch
Norris files
Day files

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED DEC 10 1958 O.M.E.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September 1958 Docket No. DMEA 4534 Contract No. Idm*E 1106

Operator's Name Homer Boone Minerals Mica

Address c/o Sam L. Phillips, Spruce Pine, N.C.

Contract Amount, $ 12,572.00 Government Participation: ____ % Amount $ 9,429.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling		201.50	201.50			
Bulldozing						
36' Crosscutting @ $32.00	1152.00	3840.00	4992.00			
Drifting Shaft		4300.00	4300.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1152.00	8341.50	9493.50	1152.00	8341.50	9493.50

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 11-17-58 *Payee Homer Boone

Per Homer Boone Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 864.00

Signature Peter R. Meier (Authorized Certifying Officer)

Date DEC 8 1958 Vou. No. 55

(See other side)

Pd x 7 T 10/24/58 28800

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-1106 in accordance with the terms of the contract.

Signature [signature] Title MINING ENGINEER U. S. BUREAU OF MINES Date DEC 5 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [signature] Title EXECUTIVE OFFICER OME FIELD TEAM REGION V Date DEC 5 1958

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED
DEC 10 1958
O.M.E.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Sept. 1958 Docket No. DMEA 4534 Contract No. Idm-E 1106

Operator's Name Homer Boone Minerals Mica

Address c/o Sam L. Phillips, Spruce Pine, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.	1152.00	36	4992.00	156	32.00	220	32.00
Crosscutting								
Raising								
Shafts	Ft.			4300.00	100	43.00	120	43.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails					167	0.40	277	0.40
Bulldozing	Cu. Yds.			201.50	449	0.30	860	0.30
TOTAL DISTRIBUTED COSTS		1152.00		9493.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1152.00		9493.50				

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

REMARKS:

Date 11-17-58 Operator Homer Boone

Per Homer Boone Title Partner

→ NOTE.—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.

(Instructions on reverse)

(For Government use only)

W. J. Lynch
MINING ENGINEER
U. S. BUREAU OF MINES

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

OFFICIAL FILE COPY

Date	Surname	Code
12/2	Talbot	800
12/3	C	220
		600

DEC 2 1958

Mr. Robert A. Laurence
Executive Officer
OME Field Team, Region V
Room 2-B, Post Office Building
Knoxville 2, Tennessee

Re: Docket No. DMEA-4534 (Mica)
Homer Boone
Contract No. Idm-E1106

Dear Mr. Laurence:

As requested in your November 28 memorandum a Report of Review covering the referenced project has been prepared. The original and three copies are enclosed.

If you concur with the facts as stated, please make the usual distribution. If for any reason you do not concur, please return all copies to this Division with your comments.

The original of the Operator's final (September 1958) Forms MF-104 and MF-104A, which were submitted with your memorandum, are returned herewith. The Operator's monthly narrative was not included with these forms when received by this Division.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers
Contract Administration
and Audit Division

Enclosures

EDTalbert/GMcC
December 2, 1958

cc: Docket
Director's Reading File
Mr. Chambers
Mrs. Helen R. Miller

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 1 1958
DATE | TITLE | FILE
12/1 | C | 220
| | 600

November 28, 1958

Memorandum

To: Jay L. Chambers, OME Contract Administration and Audit Division - Washington

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

Subject: Termination - DMEA-4534, Idm-K1106-mica.
Taylor Mine, Hart County, Georgia.
Homer Boone, et al - Spruce Pine, N.C.

Work on the subject contract has been terminated as of October 24, 1958.

The following units of work have been acceptably performed, as verified by our Field Examiners:

A toolhouse, exploder magazine and powder magazine were constructed.

616 cubic yards of material was excavated in exploration trenching.

101 feet of of shaft work was completed.

156 feet of crosscuts and/or drifts were completed.

The termination agreement has been received. Also an acceptable final engineering and geological report.

A Report of Review is requested. The original of the Operators Monthly Report & Voucher is enclosed.

V. J. Lynch, Acting Executive Officer
OME Field Team, Region V

VJL/mm
cc
Opr. Com.-2
Lynch
File

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

COPY
O. M. E.
RECEIVED DEC 1 1958

DATE	INITIALS	CODE
12/1	C	220
		600

November 28, 1958

Memorandum

To: Finance Officer, Region V (OME) Norris, Tennessee

From: Acting Executive Officer, OME - Region V - Knoxville

Subject: Royalty Payment - DMEA-4534, Idm-E1106-mica.
Homer Boone, et al. Spruce Pine, N.C.
Taylor Prospect, Hart County, Georgia

Attached is a final settlement sheet in the amount of $591.00 and their check for 5% royalty on the sale in the amount of $29.55 to be credited to the contract.

V. J. Lynch

sm.
cc
:
Frank Johnson
Lynch
Files

FORM APPROVED BY COMP. GEN. U.S. MARCH 28, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - [redacted]

DATE PURCHASED: 7-11-58 7-11-58

ACCEPTANCE NUMBER: BR3-10 (a) BR3-10 (b)

OFFICIAL FILE COPY O. M. E. RECEIVED DEC 1 1958

DATE	INITIALS	CODE

W.A.I. NUMBER: DMS-4-356 B [redacted]	LOT NUMBER: SPBR-10(a) [redacted]	VOUCHER NUMBER	SCHEDULE NUMBER
TYPE OF MICA: [X] RUBY [ ] NONRUBY	POUNDS PURCHASED: 1970.00 1970.00	INITIAL PAYMENT: $ 287.04 [redacted] 289.04	

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	22.01 22.01	
2. STAINED	46.35 46.35	$ 349.94 349.94
3. HEAVY STAINED	14.01 14.01	
4. TOTAL YIELD	82.37 82.37	

COSTS

6. RIFTING: 142 HOURS X $ 1.05 = $ 149.10 149.10

7. TRIMMING: 330 1/2 HOURS X $ 1.10 = $ 363.55 363.55

.53 B [redacted] .53B. Spotted

8. RIFTING AND TRIMMING (Per pound) 512.65 / TOTAL YIELD (Item 4) 82.90 = COST PER LB. $ 6.18 6.18

TOTAL COSTS (Items 6 and 7) $ [redacted] 512.65

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 22.01 22.01 x $ [redacted] 37.037 PER LB. - RUBY =	$ [redacted] 815.18
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS [redacted] 46.35
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 22.01 [redacted] x 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS [redacted] 33.02
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS [redacted] 13.33
13. PROGRAM A - VALUE OF STAINED (Item 5) $ 349.94 [redacted] 349.94 ÷ LBS. OF STAINED (Item 2) 46.35 [redacted] 46.35 =	(Per lb.) $ [redacted] 7.55
14. DUE SELLER ON STAINED (Item 12) 13.33 [redacted] x (Item 13) $ 7.55 [redacted] 7.55 =	$ [redacted] 100.64
15. TOTAL (Item 9 + Item 14)	$ [redacted] 915.82
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$ [redacted] 82.38
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ [redacted] 833.44
18. MAXIMUM ALLOWABLE (1970.00 [redacted] 1970.00 lbs. X 30¢)	$ [redacted] 591.00
19. INITIAL PAYMENT	$ [redacted] 287.04
20. DUE [X] SELLER [ ] GOVERNMENT	$ [redacted] 303.96

NAME AND LOCATION OF MINE

[redacted]

Taylor, Hart Co., Ga.

SELLER'S NAME AND ADDRESS (Type or print)

[redacted] Arthur Mining Co
[redacted] Box 35
[redacted] Spruce Pine, N.C.

APPROVED

DEPOT SUPERINTENDENT

[redacted]

DATE

[redacted] 11-20-58

CDA FORM [redacted] SEPTEMBER 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

November 21, 1958

Operator's Final Report

OFFICIAL FILE COPY O. M. E. RECEIVED NOV 24 1958		
DATE	INITIALS	CODE
11/24	C	220
11/24	[illegible]	800
		600

Memorandum

To: Operating Committee, OME - Washington

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

Subject: DMEA-4534, Idm-E1106-(mica) Homer Boone, et al., Spruce Pine, N.C. Taylor Mine, Hart County, Ga. Operator's Final Engineering & Geological Report.

Enclosed are the original and two copies of the Operator's final report on the work done at the Taylor No.2 Prospect, under the amended contract. Operator's final reports on earlier stages of this contract were sent to you on October 23, 1957 and March 31, 1958.

Although results at the Taylor No.2 were unfavorable, we expect to recommend certification because of results at the original site.

Robert A. Laurence

Robert A. Laurence
Executive Officer, OME
Region V

Wm. A. Beck

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

Spruce Pine, North Carolina
November 17, 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 24 1958

DATE	INITIALS	CODE

Mr. Robert A. Laurence, Executive Officer
D.M.E.A., Region V
Room 13, Post Office Building
Knoxville 2, Tennessee

Re: DMEA #4534, Idm-E 1106
Taylor No. II, Final Report
Hart County, Georgia

Dear Mr. Laurence:

Work began on June 23, 1958, and was stopped on September 17, 1958.

The exploration consisted of 449 cubit yards of excavation, after the excavation work was completed we began to work on the shaft, completing a total of 40' of shaft and 36' of drift. From the entire contract we recovered 200# of mica, which we sold with Taylor I mica, Inv. dated 10-3-58, number DMS-4-1882 A, pounds 323.24. There was no mica recovered from the drift, the vein cut out at 30' of shaft, therefore, we request that the contract be terminated, because we feel it would not be economically feasible to continue.

The geological and engineering evaluation of the results of the work preformed under the contract with an estimate of the ore reserves resulting from such work are as follows; after the completion of 40' of shaft and 36' of drift without finding mica, the operator is requesting that the contract be terminated without the completion of the full 100' of drift and/or crosscut, because it is the operators opinion that this particular pegmatite does not warrant further exploration.

We wish to thank the Field Team for their assistance on the Taylor No. II Project.

Very truly yours,

Homer Boone

Homer Boone

RECEIVED
NOV 20 1958

B/bjg

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 20 1958

DATE	INITIALS	CODE
11/20	C	220
/		600

November 17, 1958

Memorandum

To: Finance Officer, Region V (OME) Norris, Tenn.

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

Subject: Royalty Payment - Idm-E1106, DMEA-4534-mica.
Hamer Boone, Spruce Pine, N.C.
Taylor Prospect, Hart County, N.C.

Attached is a final settlement sheet in the amount of $801.00 for mica sold from the subject prospect, and their check for 5% royalty on the sale for $40.05 to be credited to the contract.

Robert A. Laurence

xm.
ck. no. 862,
dated 11/14/58
$40.05.

cc
Frank Johnson-OME
Lynch
Files

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 20 1958

DATE	INITIALS	CODE

M.A.T. NUMBER	[illegible]	VOUCHER NUMBER	
TYPE OF MICA: [X] RUBY [ ] NONRUBY	POUNDS PURCHASED 2670.00	INITIAL PAYMENT $ 333.36	

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	25.69	
2. STAINED	50.84	$ 395.19
3. HEAVY STAINED	34.[illegible]	
4. TOTAL YIELD	110.[illegible]	

1.50 [illegible] spotted 4.41 [illegible] stain

COSTS

6. RIFTING: 212 HOURS X $1.05 = $ 222.60

7. TRIMMING: 309 HOURS X $1.10 = $ 339.90

8. RIFTING AND TRIMMING (Per pound): TOTAL COSTS (Items 6 and 7) $ 702.50 ÷ TOTAL YIELD (Item 4) 116.54 = COST PER LB. $ 6.71

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 25.69 X $ 37.037 PER LB. - RUBY =	$ 951.48
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 50.84
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 25.69 X 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS 38.54
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS 12.30
13. PROGRAM A - VALUE OF STAINED (Item 5) $ 395.19 ÷ LBS. OF STAINED (Item 2) 50.84 =	(Per lb.) $ 7.77
14. DUE SELLER ON STAINED (Item 12) 12.30 X (Item 13) $ 7.77 =	$ 95.57
15. TOTAL (Item 9 + Item 14)	$ 1047.05
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$ 82.53
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ 964.52
18. MAXIMUM ALLOWABLE (2670.00 lbs. X 30¢)	$ 801.00
19. INITIAL PAYMENT	$ 333.36
20. DUE [X] SELLER [ ] GOVERNMENT	$ 467.64

NAME AND LOCATION OF MINE: Taylor, Mrt Co., Ga.

SELLER'S NAME AND ADDRESS (Type or print):

Arcadia Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED
DEPOT SUPERINTENDENT

DATE 11-7-58

GSA WASH D C 58-1177

GSA FORM 1013b
SEPTEMBER 1957

DMEA-4534

OFFICIAL FILE COPY

Date	Surname	Code
11-14	Anderson	600
11-15	Houk	600
11-14	Chambers	800
11/14	[illegible]	130
"	[illegible]	110
11/14	C	220
		600

600

NOV 14 1958

Mr. Robert A. Laurence
Executive Officer, OME
Field Team, Region V
Room 2-B, Post Office Bldg.
Knoxville 2, Tennessee

Re: Docket No. DMEA-4534-Mica
Howard Boone, et al., Assignee
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. Laurence:

Pursuant to the Field Team's recommendation in memorandum of October 29, 1958, we have prepared and enclose the original and four copies each of proposed Amendment No. 4, and Termination Agreement, both signed by the Acting Director for the Government. Two extra copies of each are enclosed for the use of the Field Team.

If the proposed documents meet with your approval present them to the Operators for execution. If any part of these documents does not have either your approval or that of the Operators, and cannot be amended within your delegated authority, then the original and all copies are to be returned to this office, together with the proposed changes for consideration.

After execution of the documents, the copies are to be distributed in the usual manner.

Sincerely yours,

George C. Selfridge
ACTING Chairman, Operating Committee

Approved:

Richard H. Mote (esf)
Member, Bureau of Mines

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

Enclosures 14

WCAnderson:gad 11/13/58
Copy to: Dir. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8627

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 13 1958

DATE	INITIALS	CODE
11/13	C	20
11/13	Hoch	60C

November 12, 1958

Memorandum

To: Finance Officer, Region V (OME) Morris, Tenn.

From: Alternate Acting Executive Officer, OME - Region V

Subject: Royalty Payment - DMEA-1534, Idm-K1106-mica.
Homer Boone, Spruce Pine, N.C.
Taylor Prospect, Hart County, Georgia

Transmitted are final settlement sheets from the subject prospect in the amount of $11,505.58, and their check for 5% royalty in the amount of $575.27 to be credited to the contract.

Wm. A. Beck

cc:

Acting Director-OME
Lynch
Files.

Enc:
ck. No.857, dated
11-10-58

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

DATE PURCHASED: 9-13-58

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

ACCEPTANCE NUMBER: O. M. E. [illegible] (8) [illegible] 9600

MICA PURCHASE DEPOT - Spruce Pine, N. C.

RECEIVED NOV 13 1958

DATE	INITIALS

W.A.I. NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[illegible]	[illegible]		

TYPE OF MICA	POUNDS PURCHASED	INITIAL PAYMENT
[X] RUBY [ ] NONRUBY	3420.00	$ 461.50

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	20.47	
2. STAINED	67.24	$ 356.96 356.96
3. HEAVY STAINED	30.02	
4. TOTAL YIELD	113.73	

COST [illegible] exceed .37 [illegible]

6. RIFTING: 216 HOURS X $1.03 = $ 226.80 (1.03, 226.80)

7. TRIMMING: 442 HOURS X $ 1.10 = $ 486.20 486.20

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 713.00 ÷ TOTAL YIELD (Item 4) 113.73 = COST PER LB. $ 6.27

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 28.47 X $ 37.037 PER LB. - RUBY =	$ 1054.44 1054.44
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 47.28 47.28
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 28.47 X 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS 42.71 42.71
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS 4.57 4.57
13. PROGRAM A - VALUE OF STAINED (Item 5) $ 356.96 356.96 ÷ LBS. OF STAINED (Item 2) 47.28 47.28 =	(Per lb.) $ 7.55 7.55
14. DUE SELLER ON STAINED (Item 12) 4.57 X (Item 13) $ 7.55 =	$ 34.50 24.50
15. TOTAL (Item 9 + Item 14)	$ 1088.94 1088.94
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$ 28.65 28.65
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ 1060.29 1060.29
18. MAXIMUM ALLOWABLE 3428.00 (lbs. X 30¢)	$ 1028.40 1028.40
19. INITIAL PAYMENT	$ 481.50 481.50
20. DUE [X] SELLER [ ] GOVERNMENT	$ 546.90 546.90

1,028.40
496.50
5,623.89
4,356.79
11,505.58

NAME AND LOCATION OF MINE: Taylor, Hart County, Ga.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 39
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE 11-4-58

GSA WASH D C 58-3177

GSA FORM 1013b SEPTEMBER 1957

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 13 1958
DATE MAILED

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - [redacted]

DATE PURCHASED	3-23-58
ACCEPTANCE NUMBER	[redacted] (a) [redacted]
W.A.I. NUMBER	[redacted] B
LOT NUMBER	[redacted] (a)
VOUCHER NUMBER	
SCHEDULE NUMBER	
TYPE OF MICA	[X] RUBY [ ] NONRUBY
POUNDS PURCHASED	[redacted]
INITIAL PAYMENT	$ [redacted]

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	16.87 [redacted]	
2. STAINED	38.49 [redacted]	$ [redacted] 290.92
3. HEAVY STAINED	12.79 [redacted]	
4. TOTAL YIELD	68.15 [redacted]	

COSTS

6. RIFTING 75 HOURS X $ 1.05 [redacted] = $ 78.75 [redacted]

7. TRIMMING 268¾ [redacted] HOURS X $ 1.10 = $ 295.08 [redacted]

8. RIFTING AND TRIMMING (Per pound) 2.46 [redacted] Spotted .87 [redacted]

TOTAL COSTS (Items 6 and 7) $ 373.83 [redacted] ÷ TOTAL YIELD (Item 4) 72.48 [redacted] = COST PER LB. $ 5.16

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 16.87 [redacted] $ [redacted] NONRUBY x $ 37.037 PER LB. - RUBY = $ 624.81 [redacted]

10. POUNDS OF STAINED (Item 2) — NUMBER OF POUNDS 38.49 [redacted] 3849

11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 16.87 [redacted] x 1.5 = EQUIVALENT LBS. OF STAINED — NUMBER OF POUNDS 25.31 [redacted] 25.31

12. DIFFERENCE (Item 10 minus 11) — NUMBER OF POUNDS 13.18 [redacted] 13.18

13. PROGRAM A - VALUE OF STAINED (Item 5) $ 290.92 [redacted] ÷ LBS. OF STAINED (Item [redacted] 38.49 [redacted] = (Per lb.) $ 7.56 [redacted]

14. DUE SELLER ON STAINED (Item 12) 13.18 [redacted] x (Item 13) $ 7.56 [redacted] = $ 99.64 [redacted]

15. TOTAL (Item 9 + Item 14) $ 724.45 [redacted]

16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8) $ 68.01 [redacted]

17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16) $ 656.44 [redacted]

18. MAXIMUM ALLOWABLE ([redacted] 1653.00 [redacted] lbs. X 30¢) 1655.00 $ 496.50 [redacted]

19. INITIAL PAYMENT $ 222.24 [redacted]

20. DUE [X] SELLER [ ] GOVERNMENT $ 274.26 [redacted]

NAME AND LOCATION OF MINE
Taylor, Hart Co., Ga.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 33
[redacted]

APPROVED

DEPOT SUPERINTENDENT

DATE 10-14-58 [redacted]

GSA WASH D C 58-3177

GSA FORM 1013b

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

OFFICIAL FILE COPY

RECEIVED NOV 13 1958

PROGRAM	DATE PURCHASED
O. M. E.	10-3-58

MICA PURCHASE DEPOT - Spruce Pine, N. C.

ACCEPTANCE NUMBER ARS-233(a)

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	DATE	VOUCHER NUMBER	CODE	SCHEDULE NUMBER
[illegible]	[illegible]-253 (a)				

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$	6.42	$ 70.00	$ 454.30	454.30
GRADES NO. 4 AND 5			46.39	46.39	40.00	1855.60	1855.60
GRADES NO. 5½ AND 6			47.62	47.62	17.70	842.87	842.87
STAINED							
GRADES NO. 3 AND LARGER		12.00	5.43	5.43	31.90	173.22	173.22
GRADES NO. 4 AND 5		5.00	71.69	71.69	18.25	1308.34	1308.34
GRADES NO. 5½ AND 6		3.00	111.03	111.03	7.55	838.28	838.28
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00	.09	.09	14.80	1.33	1.33
GRADES NO. 4 AND 5		4.00	6.69	6.69	6.85	45.83	45.83
GRADES NO. 5½ AND 6		2.00	26.03	26.03	4.00	104.12	104.12
TOTALS			$			$	

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$	321.46		$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (*Half trim plus full trim*) 321.46 LBS. $ [illegible] 5623.89

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING

FINAL BASIS FOR PAYMENT $ [illegible] 5623.89

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER $ [illegible] 3190.16

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ [illegible] 2433.73

NAME AND LOCATION OF MINE

Leylow, Avery County, Georgia

L GS & B 32.85

PROCESSED FOR PAYMENT (LBS.)	321.46
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (*Dots, Spots, Stained*)	
UNDERSIZED	1.78
PROCESSING LOSS	[illegible]
TOTAL POUNDS PURCHASED	323.24

SELLER'S NAME AND ADDRESS (*Type or print*)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE 11-3-58

GSA WASH D C 58-3177

GSA FORM 1013a SEPTEMBER 1957

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 13 1958

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Franklin, N. H.

PROGRAM: [ ] A [X] B

DATE PURCHASED: September 17, 1958

ACCEPTANCE NUMBER: F-2977

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	DATE	INITIALS	VOUCHER NUMBER	SCHEDULE NUMBER
L-267					

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$	2.7810	$ 70.00	$ 194.67
GRADES NO. 4 AND 5				33.2663	40.00	1330.60
GRADES NO. 5½ AND 6				55.9055	17.70	989.53 989.53
STAINED						
GRADES NO. 3 AND LARGER		12.00		5.6999	31.90	179.45
GRADES NO. 4 AND 5		5.00		54.6246	18.25	996.99
GRADES NO. 5½ AND 6		3.00		77.7964	7.55	587.36
HEAVY STAINED						
GRADES NO. 3 AND LARGER		8.00		.2187	14.80	3.24
GRADES NO. 4 AND 5		4.00		5.3437	6.85	36.60
GRADES NO. 5½ AND 6		2.00		10.6090	4.00	42.44
TOTALS			$	246.0441		$ 4356.79

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (*Half trim plus full trim*) 246.0441 LBS. $ 4356.79

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING

FINAL BASIS FOR PAYMENT $ 4356.79

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER 1930.09

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ 2426.70

NAME AND LOCATION OF MINE

Taylor Mine, Hart County, Georgia

17.70
27.37 246 | 4354
246
1896
1722
1746
1722
180

SELLER'S NAME AND ADDRESS (*Type or print*)

Arthur Mining Company
Box 95
Spruce Pine, North Carolina

PROCESSED FOR PAYMENT (LBS.)	246.0441
PROCESSED - NO PAYMENT (LBS.)	.7960
BLACK (*Dots, Spots, Stained*)	-
UNDERSIZED	-
PROCESSING [redacted]	.4000
TOTAL POUNDS PURCHASED	246.4400

APPROVED

DEPOT SUPERINTENDENT

Robert H. Morrison

DATE

October 3, 1958

The block mica described above will be held for [redacted] review for seven calendar days from above date.

GSA WASH D C 58-3177

GSA FORM 1013a

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 31 1958

DATE	INITIALS	
10/31	C	
"		220
11/4		110
11/5		800
		600

October 29, 1958

Memorandum

To: Operating Committee, OME - Washington, D. C.

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

Subject: DMEA-4534, Idm-E1106 (mica) ~~Homer~~ Howard Boone, et al, Assignee Taylor Prospect, Hart County, Georgia.

Enclosed are the original and two copies of the latest interim report on the subject exploration project. Reference is also made to your letter of October 24, the questions in which are answered in the next six paragraphs.

The total amount of mica recovered from the Taylor No.2 openings is 600 pounds of mine-run. No data on the value of this mica are available, as it was sold with the Taylor No.1 mica. However, it appears to be of good quality, comparable to that from Taylor No.1, but in smaller books.

At the time of the first inspection after the pegmatite dipped out of the shaft, mineralogy and texture were considered to be favorable. Zoning was weak throughout, though the surface and upper showings in the shaft showed a concentration of muscovite in wall zones.

As to what facts were developed at that time (Aug. 14) to prove or disprove the original premise that exploration is justified, the answer is, none. It was neither proven nor disproven at the 33-foot level in the shaft, and some additional work seemed entirely justified, especially because of the excellent results obtained at the nearby Taylor No. 1.

Sections and plans, as requested, accompany the October 23 interim report. It should be kept in mind that these include data not available in August, when the decision to continue was made.

As a result of work since August 14, the anticline

theory seems not to be supported, though the pegmatite does appear to split into two limbs, a strong and a weak one, forming an arch over the barren country rock between (see section).

Although some other pegmatites in this area have bottomed or been abandoned at relatively shallow depths, we do not think there is any basis for a conclusion that all pegmatites in this district will have slight extent in depth. The pegmatites, were emplaced long before the development of the present land surface; therefore, the intersection of the present land surface with any particular pegmatite is a coincidence of time and space. Professional Paper 248-E (page 294) reports pegmatites whose lengths are as much as 900 feet, with thicknesses averaging 10 feet or more and reaching as much as 25 feet. With such dimensions, it seems likely that many of these pegmatites would have a comparable extent in depth, and we agree with the conclusion stated in Professional Paper 248-E that "the downward extent of most of the deposits is not determinable." The Taylor No.1, already worked to a total depth of about 70-feet and still producing good strategic mica, suggests that others may do likewise.

4 ?

Therefore, we reaffirm our recommendation that Amendment No. 3 be prepared, authorizing drifting and/or cross-cutting, effective August 14, 1958. This work was authorized by our Field Examiners, acting in good faith, as the best method of exploring this pegmatite in keeping with the intent of Amendment No.2 as outlined in the third paragraph of our memorandum of October 20. It would be unfair to them and to the Operator to deny this amendment now, on the basis of hindsight resulting from this work.

The interim report of October 23 shows that further exploration of this pegmatite at or below the 41-foot level is no longer justified. Therefore, we recommend termination by mutual agreement, effective October 24, 1958. Certification will be recommended, based on the reserves discovered at the Taylor No. 1 under the original contract and Amendment No. 1.

Robert A. Laurence
Robert A. Laurence
Executive Officer, OME - Region V

V. J. Lynch
V. J. Lynch, Member
Bureau of Mines

ch-Fi

DMEA EXPLORATION PROJECT

INTERIM REPORT

DMEA-4534, Idm-E1106 (mica) TAYLOR PROSPECT
Hart County, Georgia

AMENDMENT No.2

RECEIVED OCT 31 1958 O.M.E.

Operator: Hammer Boone, c/o Sam Phillips, Spruce Pine, N.C.

Location: 2.4 airline miles N70°W of Bowersville, Hart County, Ga.

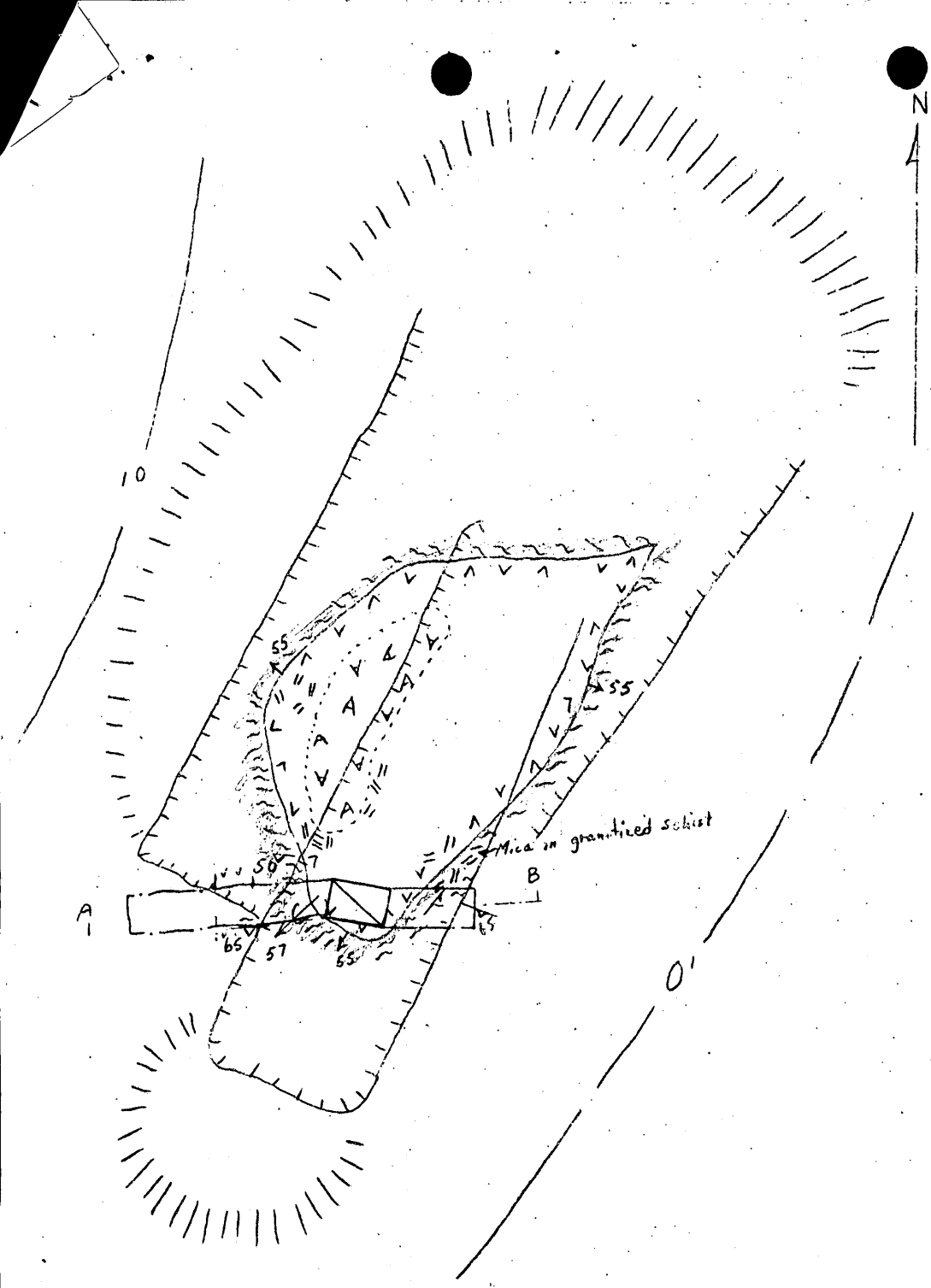
Since the Examiners' visit to this project September 25, an advance of 7 feet has been made in the west drift. Only thin streaks of feldspar and fine-grained aplite were cut. The rock is deeply weathered and soft. No mica of commercial quality has been recovered since the first 10 feet of the shaft. After this inspection the Field Examiners are of the opinion that no worthwhile discovery can be made on this area of the property, therefore, we recommend that the contract be terminated by mutual agreement before completion of the work outlined, effective October 24, 1958.

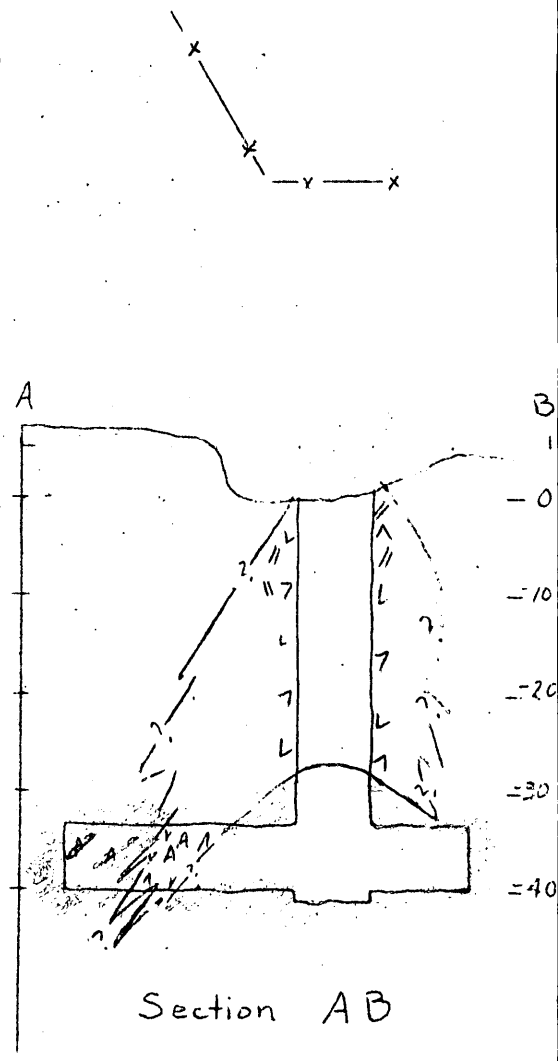
Inspected: October 23, 1958

Wm. A. Beck, Mining Engineer
Bureau of Mines (OME)

F. G. LeSure, Geologist
Geological Survey (OME)

Z





Section AB

Explanation

- Pegmatite
- Aplite
- Muscovite: sillimanite schist
- strike & dip of contact
- strike & dip of foliation
- Open cut
- Dump
- Plunge of roll in contact
- Underground workings

Tape & brunton survey

Taylor Prospect #2

Hart County, Georgia

DMEA-4534 (mica)

0 10 20 Feet

FGL 10/58

Form 7

OFFICIAL FILE COPY

Date	Surname	Code
10/24	Houk	600
10/24	[illegible]	130
"	[illegible]	~~110~~ ~~100~~ ~~5/B~~
10/27	C	220
		600

600

OCT 24 1958

Howard

Mr. Robert A. Laurence
Executive Officer, OME
Field Team, Region V
Room 2-B, Post Office Bldg.
Knoxville 2, Tennessee

Re: Docket No. DMEA-4534-Mica
~~Homer~~ Boone, et al., Assignee
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. Laurence:

Reference is made to your memorandum to the Operating Committee of October 20, 1958, on the need for an amendment to allow crosscutting.

We will prepare an amendment to allow drifting and/or crosscutting if you will give us some additional information. Please tell us about the showings at the Taylor No. 2 which justify continuation of the work. We would like to know how much mica has been produced from the Taylor No. 2 openings, and how much has been sold. Is the quality good? What are the principal defects? Is the mineralogy and texture of the pegmatite encouraging? Is the zoning pronounced or weak? What geologic facts have developed as a result of the work that would tend to prove or disprove the original premise of the Field Team that exploration was justified? What we want is a summation of the results illustrated with plans and sections. Have you abandoned the anticline theory? Other pegmatites in this area bottom at a shallow depth. Do you believe this is an exception?

We will use your reply as the basis for a justification for an amendment.

Sincerely yours,

Approved:

Richard H. Mote (24B)
Member, Bureau of Mines

N. E. Nelson (5/B)
Member, Geological Survey

George C. Selfridge
ACTING Chairman, Operating Committee (24B)

LGHouk:gad 10/24/58
Copy to: Dir. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
ROOM 2-B POST OFFICE BLDG.
KNOXVILLE 2, TENN.

October 20, 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 22 1958

DATE	INITIALS	CODE
10/22	C	220
10/23	Jonh	600

Memorandum

To: Operating Committee, OME - Washington

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

Subject: DMEA-4534, Idm-E1106 (mica) ~~Homer~~ Howard Boone, et al., Assignee, Spruce Pine, N.C.
Taylor Prospect, Hart County, Georgia

Reference is made to your letter of October 17, and to the interim inspection reports of September 25, August 14 and August 29, 1958.

It will be noted that, on the August 14 visit, the Examiners concluded that the division of the single pegmatite into two parts suggested an anticlinal structure, and they recommended completion of the vertical shaft at 40 feet, to be followed by crosscutting to reach the pegmatite on the limbs of this structure.

While it is true that Amendment No.2 does not specifically authorize cross-cutting, I believe that the work described in the September 25 interim report is in line with the intent of Amendment No.2, which states, "sink a shaft along the pegmatite or as close thereto as is practical " and "drift easterly and/or westerly along the pegmatite or as close thereto as is practical." When the pegmatite split and dipped out of the shaft, the method described in the August 14 and September 25 reports was considered the best way to conform to these objectives, the short crosscuts being required in order to drift "along the pegmatite or as near thereto as possible." When you raised no objection to this, as reported on August 14, we assumed that you agreed with this interpretation.

Considering the successful results of the work on the original Taylor prospect, we think the showings at the

Taylor No.2 justify continuation of the work. Therefore, if our interpretation of the contract is incorrect, please prepare an amendment authorizing "drifting and/or cross-cutting" instead of only drifting.

The Operator has not submitted a voucher for September; therefore none of the cross-cutting has been paid for. We will withhold such payment until we hear from you in regard to the proposed amendment.

Robert A. Laurence

Robert A. Laurence

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
10/16	Anderson	600
10/17	GCS	130
"	Johnson	100
10/20	a	220
		600

600

OCT 17 1958

Mr. Robert A. Laurence
Executive Officer, OME
Field Team, Region V
Room 2-B, Post Office Bldg.
Knoxville 2, Tennessee

Re: Docket No. DMEA-4534-Mica
~~Homer~~ Howard Boone, et al., Assignee
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. Laurence:

We note in the Field Team's Interim Report on inspection of September 25, 1958, that the bottom ten feet of the shaft is in schist and 29 feet of crosscuts have been driven.

Since Amendment No. 2 to the contract specifies that the shaft be sunk along the pegmatite, and does not provide for crosscuts, we would appreciate receiving from the Field Team the reasons and justification for this unauthorized work.

Sincerely yours,

George C. Selfridge
ACTING Chairman, Operating Committee (JB)

Approved:

P. F. Yopes (JB)
Member, Bureau of Mines

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

WCAnderson:gad 10/16/58
Copy to: Dir. R. File
Operating Committee
Mr. Kiilsgaard
Mr. Dietrich
Mr. Houk

8623

RECEIVED OCT 8 1958

DATE		CODE
10/3	C	220
6	Com	100
"	Geol	110
"	EEE	800
10/10	Hour	600

DMEA EXPLORATION PROJECT

INTERIM REPORT

AMENDMENT No.2

DMEA-4534, Idm-E1106 (mica) TAYLOR PROSPECT

Hart County, Georgia

Operator: ~~Homer~~ Howard Boone, c/o Sam Phillips, ~~Spruce Pine, N.C.~~

Location: 2.4 airline miles N70°W of Bowersville, Hart County, Ga.

The shaft has been sunk 41 feet vertically in highly weathered rock. The bottom 10 feet is in schist and timbered to one-foot from the bottom.

Crosscuts have been driven 11 feet east and 18 feet S85°W. The east crosscut is in granitized schist striking N70°W and dipping 65°south.

The west crosscut intersects weathered pegmatite material from 10 to 15 feet. The pegmatite contains schist and has irregular walls. Pegmatite material is also exposed in the face.

The crosscut is to be continued to the west and drifting started if promising pegmatite is encountered.

Inspected: Sept. 25, 1958

S. A. Feitler, Mining Engineer
Bureau of Mines

F. G. Lesure, Geologist
Geological Survey

z

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

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 24 1958

DATE	INITIALS	CODE
9/24	C	220
		600

September 22, 1958

Memorandum

To: Finance Officer, Region V (OME) Norris, Tennessee

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106(mica)
Homer Boone, Spruce Pine, N.C.
Taylor Prospect, Hart County, Georgia

Transmitted is a final settlement sheet from the subject mine in the amount of $2663.56, and their check for 5 percent royalty in the amount of $133.18 to be credited to the contract.

Robert A. Laurence

zm.
ck.no. 765
dated 9/19/58
$133.18
cc
Mittendorf
Lynch
Files

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

PROGRAM: [X] A [ ] D

DATE PURCHASED: 8-21-58

ACCELERATED MAJOR

SETTLEMENT AUTHORIZATION NUMBER: [redacted]

LOT NUMBER: [redacted]

VOUCHER NUMBER: [illegible]

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM DATE	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER		$		$	47	$ [illegible]	32.90
GRADES NO. 3 AND LARGER					24.89	[illegible]	863.60
GRADES NO. 4 AND 5					30.07	[illegible]	691.54
GRADES NO. 5½ AND 6					8.25		71.78
STAINED							
GRADES NO. 3 AND LARGER		12.00			36.91		491.11
GRADES NO. 4 AND 5		5.00			60.13		457.68
GRADES NO. 5½ AND 6		3.00					
HEAVY STAINED					[illegible]		89
GRADES NO. 3 AND LARGER		8.00			3.58		24.18
GRADES NO. 4 AND 5		4.00			7.47	4.00	29.88
GRADES NO. 5½ AND 6		2.00					
TOTALS				$			

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM DATE	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER		$		$		$ 70.00	$
GRADES NO. 3 AND LARGER						40.00	
GRADES NO. 4 AND 5						17.50	
GRADES NO. 5½ AND 6							
STAINED							
GRADES NO. 3 AND LARGER		9.60				[illegible]	
GRADES NO. 4 AND 5		4.00				[illegible]	
GRADES NO. 5½ AND 6		2.40				[illegible]	
HEAVY STAINED							
GRADES NO. 3 AND LARGER		6.40					
GRADES NO. 4 AND 5		[illegible]					
GRADES NO. 5½ AND 6		[illegible]					
TOTAL							2663.56

2663.56
1436.74
1226.82
161.97
.08
162.05

Taylor, Hart County, Ga.

Arthur Mining Co.
Box 35
Spruce Pine, N.C.

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 16

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August, 195 8 Docket No. DMEA 4534 Contract No. Idm-E 1106

Operator's Name Homer Boone Minerals Mica

Address c/o Sam L. Phillips, Spruce Pine, N.C.

Contract Amount, $ 12,572.00 Government Participation: 75 % Amount, $ 9,429.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		201.50	201.50			
Crosscutting						
Drifting		3840.00	3840.00			
20' Shaft @ $43.00	1204.00	3096.00	4300.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1204.00	7137.50	8341.50	1204.00	7137.50	8,341.50

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 9-3-58 *Payee Homer Boone

Per Homer Boone Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

301.00

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 903.00

Signature Peter R. Mellin
(Authorized Certifying Officer)

Date SEP 1 0 1958 Vou. No. 33

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E1106 in accordance with the terms of the contract.

Signature S A Eeckler Title MINING ENGINEER U. S. BUREAU OF MINES Date SEP 5 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawson Title EXECUTIVE OFFICER DMEA FIELD TEAM REGION V Date SEP 5 1958

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF–104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF–104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF–104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF–104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF–200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF–200; and delete word "Independent" if the contract reported is on Form MF–200 (A). Also, report work paid for on a unit basis under contract Form MF–200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF–104 when submitted for reimbursable expenses incurred under contract Form MF–200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF–200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF–104 is required to be documented. The four copies of Form MF–104 are not to be thus supported.

Form MF–104 submitted for reimbursement under fixed price contracts on Form MF–200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF–104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED SEP 12

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1958 Docket No. DMEA 4534 Contract No. Idm-E 1106
Operator's Name Homer Boone Minerals Mica
Address c/o Sam L. Phillips, Spruce Pine, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.			3840.00	120	32.00	220	32.00
Crosscutting								
Raising								
Shafts	Ft.	1204.00	28	4300.00	100	43.00	120	43.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails					167	0.40	277	0.40
Bulldozing	Cu. Yds.			201.50	449	0.30	860	0.40
TOTAL DISTRIBUTED COSTS		1204.00		8341.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
TOTAL COSTS		1204.00		8341.50				

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

Date 9-3-58 Operator Homer Boone

Per Homer Boone Title Partner

REMARKS:

NOTE.—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.

(Instructions on reverse)

(For Government use only)

S Feitler
MINING ENGINEER
U. S. BUREAU OF MINES

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

OPERATOR'S

Monthly Progress Report

DMEA #4534, Idm-E 1106
Taylor Prospect II
Hart County, Georgia

Work Accomplished:

We completed 28' of shaft this month, making a total of 40' of shaft on Taylor II Prospect to date. There was no vein material in the bottom of the shaft, vein cut out at 30'. No mica recovered this month.

Daily Notes:

4 - 8 : Continued to work on shaft.

11 - 15 : Shot, drilled and mucked out waste daily, continued work on shaft.

18 - 22 : Continued work on shaft, vein cut out at 30' depth.

25 - 29 : Completed 28' of shaft this month, making a total of 40' of shaft to date. No mica recovered this month.

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

FILE COPY
DMEA
RECEIVED SEP 15 1958

DATE	INITIALS	CODE
9/15	C	220
		600

September 12, 1958

Memorandum

To: Finance Officer, RegionV (DMEA) Norris, Tenn.

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106 (mica)
Taylor Prospect, Hart County, Georgia

Attached is a final settlement sheet for mica sold from the subject mine in the amount of $1077.13 and their check for 5% royalty in the amount of $53.86.

Robert A. Laurence

z
ck. No.749,
dated 9-10-58
$53.86

cc:
Mittendorf

Lynch
Files

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

OFFICIAL FILE COPY DMEA RECEIVED SEP 15 1958

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Franklin, N. C.

PROGRAM	DATE PURCHASED	ACCEPTANCE NUMBER
[illegible]	August 30, 1958	[illegible]

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	DATE	INITIALS	VOUCHER NUMBER	SCHEDULE NUMBER
1-267					

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$			
GRADES NO. 4 AND 5				.6562	$ 70.00	$ 45.93
GRADES NO. 5½ AND 6				8.0625	40.00	322.50
STAINED				14.6718	17.70	259.69
GRADES NO. 3 AND LARGER		13.00				
GRADES NO. 4 AND 5		5.00		.8234	31.90	25.92
GRADES NO. 5½ AND 6				15.3437	18.25	280.02
HEAVY STAINED				15.8436	7.55	127.17
GRADES NO. 3 AND LARGER		8.00				
GRADES NO. 4 AND 5		4.00		-	14.80	-
GRADES NO. 5½ AND 6		2.00		.7143	6.85	5.03
TOTALS			$	2.7186	4.00	10.87
				59.8431		$ 1077.13

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (*Half trim plus full trim*) 59.8431 LBS. $ 1077.13

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING

FINAL BASIS FOR PAYMENT $ 1077.13

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER 523.76

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ 553.37

NAME AND LOCATION OF MINE

Taylor Mine, Hart County, Georgia

PROCESSED FOR PAYMENT (LBS.)	59.8431
PROCESSED - NO PAYMENT (LBS.) THINS	.0937
BLACK (*Dots, Spots, Stained*) Scrap	.2147
UNDERSIZED	-
PROCESSING Gain	.2155
TOTAL POUNDS PURCHASED	59.9400

SELLER'S NAME AND ADDRESS (*Type or print*)

Arthur Mining Company
John Phillips & J. R. Bean, Partners
Box 35
Spruce Pine, North Carolina

APPROVED

DEPOT SUPERINTENDENT

Robert H. Morrison

DATE

September 2, 1958

GSA WASH D C 58-3177

GSA FORM 1013a SEPTEMBER 1957

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

September 10, 1958

9-15 C 220
9/15 Hart 600

Memorandum

To: Finance Officer, Region V - (DMEA) Norris, Tenn.

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - DMEA-4534, Idm-E1106 (mica)
Taylor Prospect, Hart County, Ga.

Transmitted are settlement sheets in the amount of $2,325.34; and a check for $116.27 representing 5 percent royalty on the sales.

Robert A. Laurence

zm.
cc

Mittendorf
Lynch
Files

570
1500.60
744.14
2325.34
116.27
50.60

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - [redacted]

PROGRAM	DATE PURCHASED
[X] A [ ] B	[redacted]
	ACCEPTANCE NUMBER [redacted]

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[redacted] A	[redacted]		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$	3.53	$ 70.00	$	
GRADES NO. 4 AND 5				[redacted]	40.00	[redacted]	101.20
GRADES NO. 5½ AND 6			14.13	[redacted]	17.70	[redacted]	250.10
STAINED							
GRADES NO. 3 AND LARGER		13.00	.09	.09	30.90	[redacted]	-2.87
GRADES NO. 4 AND 5		5.00	7.00	7.00	[illegible]	[redacted]	127.75
GRADES NO. 5½ AND 6		3.00	33.27	[redacted]	7.55	[redacted]	251.19
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00			11.80		
GRADES NO. 4 AND 5		4.00	.22	.22	6.85	[redacted]	1.51
GRADES NO. 5½ AND 6		2.00	2.38	[redacted]	4.00	[redacted]	9.52
TOTALS			$			$	

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$			$ 70.00	$	
GRADES NO. 4 AND 5					40.00		
GRADES NO. 5½ AND 6					17.70		
STAINED							
GRADES NO. 3 AND LARGER		2.50			25.30		
GRADES NO. 4 AND 5		4.00			14.85		
GRADES NO. 5½ AND 6		2.40			6.55		
HEAVY STAINED							
GRADES NO. 3 AND LARGER		5.40			11.85		
GRADES NO. 4 AND 5		3.20			5.45		
GRADES NO. 5½ AND 6		1.60			4.00		
TOTALS			$	59.62		$	

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 15 1958
DATE | INITIALS | CODE

TOTAL YIELD AND VALUE	[X] RUBY [ ] NONRUBY (Half trim plus full trim)	[redacted] LBS.	$ [redacted] 744.14
ADJUSTED VALUE WHEN LESS THAN 18% GS & B	ABOVE VALUE $ ____ X ____ (LB)		$
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFFLING AND TRIMMING			
FINAL BASIS FOR PAYMENT			$ [redacted] 744.14
LESS: INITIAL PAYMENT	VOUCHER NUMBER	SCHEDULE NUMBER	[redacted] 457.34
BALANCE DUE	[X] SELLER [ ] GOVERNMENT		[redacted] 286.80

NAME AND LOCATION OF MINE

[redacted]

PROCESSED FOR PAYMENT (LBS.)	[redacted] 59.62
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (Dots, Spots, Stained)	
UNDERSIZED	
PROCESSING LOSS	[redacted] .32
TOTAL POUNDS PURCHASED	[redacted] 59.93

SELLER'S NAME AND ADDRESS (Type or print)

[redacted]

9-5-58
Sold to Diamond Mica Co.
Gross 11,290
Tare 6,090
Price 31.00 = 8860

APPROVED

DEPOT SUPERINTENDENT

DATE [redacted]

GSA-WASH D C 58-57200

GSA FORM 1013a
SEPTEMBER 1957

~~Supplies~~
Mittendorf

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 195

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - [redacted]

PROGRAM	DATE PURCHASED
☐ A ☐ B	[redacted]
	ACCEPTANCE NUMBER [redacted]

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[redacted]	[redacted]		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$	[redacted]	$ 70.00	$ [redacted]	21.70
GRADES NO. 4 AND 5				11.56	40.00	[redacted]	462.40
GRADES NO. 5½ AND 6				[redacted]	17.70	[redacted]	482.50
STAINED							
GRADES NO. 3 AND LARGER		13.00		[redacted]	31.90	[redacted]	14.99
GRADES NO. 4 AND 5		5.00		12.57	18.25	[redacted]	229.40
GRADES NO. 5½ AND 6		5.00		[redacted]	7.55	[redacted]	267.12
HEAVY STAINED							
GRADES NO. 3 AND LARGER		8.00			14.80		
GRADES NO. 4 AND 5		4.00		1.39	6.85	9.35	9.25
GRADES NO. 5½ AND 6		2.00		[redacted]	4.00	[redacted]	13.24
TOTALS			$			$	

NONRUBY

GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			35.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE ☒ RUBY ☐ NONRUBY (*Half trim plus full trim*) [redacted] LBS. $ [redacted] 1500.60

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ = 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING

FINAL BASIS FOR PAYMENT

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER $ [redacted] 1500.60

BALANCE DUE ☒ SELLER ☐ GOVERNMENT [redacted] 745.97 754.63

NAME AND LOCATION OF MINE

[redacted]

PROCESSED FOR PAYMENT (LBS.)	[redacted]	92.21
PROCESSED - NO PAYMENT (LBS.) THINS		
BLACK (*Dots, Spots, Stained*)		
UNDERSIZED		
PROCESSING LOSS	[redacted]	.23
TOTAL POUNDS PURCHASED	[redacted]	92.44

SELLER'S NAME AND ADDRESS (*Type or print*)

[redacted]

APPROVED

DEPOT SUPERINTENDENT

DATE [redacted]

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 15 1958
DATE INITIALS CODE

GSA WASH D C

GSA FORM 1013a
SEPTEMBER 1957

OFFICIAL MINE COPY
DMEA
RECEIVED
9-8 C 220
8 " Corr 100
9/9 Hd 110
9/9 Hardt 800
600

DMEA EXPLORATION PROJECT

INTERIM REPORT

DMEA-4534, Idm-E1106 (mica) TAYLOR PROSPECT
Hart County, Georgia

AMENDMENT NO. 2

Operator: Homer Boone, c/o Sam Phillips, Spruce Pine, N.C.

Location: 2.4 airline miles N70°W of Bowersville, Hart County, Ga.

No one was at the mine at the time of the Examiners' visit and the shaft had water in the bottom.

Inspected: August 29, 1958

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

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

z

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

RECEIVED

DATE		
9-8	C	220 600

August 29, 1958

Memorandum

To: Finance Officer, Region V - DMEA

From: Acting Executive Officer, DMEA - Region V

Subject: Royalty Payment, DMEA-4534, Idm-E1106(mica)
Homer Boone, et al. Spruce Pine, N.C.
Taylor Prospect - Hart County, Georgia.

Attached is a final settlement sheet in the amount of $1,634.45; also a royalty check for 5% of the sale in the amount of $81.72 to be credited to the contract.

V. J. Lynch,

zm
cc
Mittendorf
Lynch
Files

ck no. 723,
dated 8/27/58
$81.72

D BY U.S. 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEME[redacted] - MICA PURCHASE

PROGRAM: [redacted] A [ ] B

DATE PURCHASED: 7-14-58

ACCEPTANCE NUMBER: [redacted]

MICA PURCHASE DEPOT - [redacted]

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[redacted] A	[redacted]		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT	
GOOD STAINED AND BETTER							
GRADES NO. 3 AND LARGER		$	$	[redacted]	$ 70.00	$ [redacted]	4.20
GRADES NO. 4 AND 5				[redacted]	40.00	[redacted]	398.80
GRADES NO. 5½ AND 6				[redacted]	17.70	[redacted]	590.12
STAINED							
GRADES NO. 3 AND LARGER		12.00	.19	< [redacted]	31.90	[redacted]	6.06
GRADES NO. 4 AND 5		5.00	11.25	< [redacted]	18.25	[redacted]	205.31
GRADES NO. 5½ AND 6		3.00	50.87	[redacted]	7.55	[redacted]	384.07
HEAVY STAINED							
GRADES NO. 3 AND LARGER		[illegible]			14.80		
GRADES NO. 4 AND 5		4.00		.37	6.85	[redacted]	2.53
GRADES NO. 5½ AND 6		2.00		[redacted]	4.00	[redacted]	43.35
TOTALS			$			$	

NONRUBY

GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.50	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$	116.89		$ 1634.45

TOTAL YIELD AND VALUE [redacted] RUBY [ ] NONRUBY (*Half trim plus full trim*) [redacted] LBS. $ [redacted]

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFFLING AND TRIMMING

FINAL BASIS FOR PAYMENT $ [redacted] 841.29

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER [redacted] 793.16

BALANCE DUE [redacted] SELLER [ ] GOVERNMENT $ [redacted]

NAME AND LOCATION OF MINE

[redacted]

PROCESSED FOR PAYMENT (LBS.)	[redacted] 116.89
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (*Dots, Spots, Stained*)	.17
UNDERSIZED	
PROCESSING LOSS	[redacted]
TOTAL POUNDS PURCHASED	[redacted] 117.06

SELLER'S NAME AND ADDRESS (*Type or print*)

[redacted]

APPROVED

DEPOT SUPERINTENDENT

DATE [redacted]

DMEA-4534, I&ME 1106

Taylor Prospect, Hart County, Ga.

GSA WASH D C 58-3177

GSA FORM 1013a SEPTEMBER 1957

Millendorf

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

WARRANTY AND ACCEPTANCE

DOMESTIC MICA PURCHASE PROGRAM (GSA REG. 7, AS AMENDED)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED: 4-21-58

ACCEPTANCE NUMBER: [redacted] Hum. [redacted]

VOUCHER NUMBER:

SCHEDULE NUMBER:

CERTIFICATE AUTHORIZATION NUMBER: [redacted]-4-356 B

LOT NUMBER: [redacted]

BASIS FOR FINAL SETTLEMENT: [ ] PROGRAM A [X] PROGRAM B [ ] ALTERNATE PROGRAM B (Under Regulation 7, Revision 3, as amended)

NAME AND LOCATION OF MINE: Taylor, Hart Co., Ga. Buggies, Grafton County, N. H. - 4290# @ 30¢ per lb. $1287.00 (no-royalty due)

PRELIMINARY PAYMENT

TYPE OF MICA: [X] RUBY [ ] NONRUBY

TOTAL POUNDS PURCHASED: 4760.00

AMOUNT OF INITIAL PAYMENT: $ 499.98

WARRANTY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the Domestic Mica Purchase Program. Further, the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the Domestic Mica Purchase Program and agrees to accept the processing results as valid and correct and to refund unconditionally to the Government any overpayment, with the understanding that the amount of any underpayment will be paid by the Government to the Seller upon completion of the processing of this mica.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

SELLER OR PERSON AUTHORIZED TO SIGN FOR SELLER

SIGNATURE:

NAME (Type or print): John Phillips

TITLE (Type or print): Partner

ACCEPTANCE

This lot of mica, weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the Domestic Mica Purchase Program.

GENERAL SERVICES ADMINISTRATION

BY (Type name): Ed C. Burleson

SIGNATURE:

TITLE: Buyer

GSA FORM 1013 SEPTEMBER 1957

GSA WASH D C 58-1177

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

OFFICIAL FILE COPY
DMEA
RECEIVED

August 25, 1958

8/27 C
8/27 Hock 220
600

Memorandum

To: Finance Officer,(DMEA) Region V - Norris, Tennessee

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106(mica)
Homer Boone, et al. Spruce Pine, N.C.
Taylor Prospect - Hart County, Georgia

Attached are settlement sheets for mica sold from the subject mine. A part of one of the sales was from the Ruggles Mine on which no royalty was due. Sale on which royalty was due $141.00. A royalty check for 5% of the sale in the amount of $7.05 is attached.

V. J. Lynch, Acting
Executive Officer, DMEA
Region V.

sm.
cc
Mittendorf
Lynch
Laurence

Enc. ck. no. 716
dated 8/21/58

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED: 4-21-58

ACCEPTANCE NUMBER: [illegible]-210 (a) [illegible]

W.A.I. NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[illegible]-4-356 B	[illegible]-210 (a)		

TYPE OF MICA	POUNDS PURCHASED	INITIAL PAYMENT
[X] RUBY [ ] NONRUBY	4760.00	$ 499.98

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	41.27	
2. STAINED	47.71	$ 365.57
3. HEAVY STAINED	13.26	
4. TOTAL YIELD	102.24	

COSTS

.59 lb spoiled

6. RIFTING: 278 HOURS X $ 1.05 = $ 291.90

7. TRIMMING: 406 HOURS X $ 1.10 = $ 334.00

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 626.90 ÷ TOTAL YIELD (Item 4) 102.83 = COST PER LB. $ 6.04

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 41.27 X $ [illegible] NONRUBY / $ 37.037 PER LB. RUBY =	$ 1528.32
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 47.71
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 41.27 X 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS 61.91
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS -0-
13. PROGRAM A - VALUE OF STAINED (Item 5) $ 365.57 ÷ LBS. OF STAINED (Item 2) 47.71 =	(Per lb.) $ 7.66
14. DUE SELLER ON STAINED (Item 12) X (Item 13) $ =	$
15. TOTAL (Item 9 + Item 14)	$ 1528.32
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ 1528.32
18. MAXIMUM ALLOWABLE (4760.00 lbs. x [illegible])	$ 1428.00 - 1287 = 141.00 Ruggles mine *
19. INITIAL PAYMENT	$ 499.98
20. DUE [X] SELLER [ ] GOVERNMENT	$ 928.02

NAME AND LOCATION OF MINE
Taylor, Mart Co., Ga.
Ruggles, Grafton Co., N. H.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

DATE 8-14-58

GSA WASH D C 5F-3177

GSA FORM 1013b
SEPTEMBER 1957

* Not subject to Royalty

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 8

AUG 13 1958 D.M.E.A.

Month of July, 1958 Docket No. DMEA 4534 Contract No. Idm-E 1106
Operator's Name Homer Boone Minerals Mica
Address c/o Sam L. Phillips, Spruce Pine, N.C.
Contract Amount, $ 12,572.00 Government Participation: 75 % Amount, $ 9,429.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		201.50	201.50			
Crosscutting						
Drifting		3840.00	3840.00			
12' Shaft @ $43.00	516.00	2580.00	3096.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	516.00	6621.50	7137.50	516.00	6,621.50	7,137.50

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 8-6-58 *Payee Homer Boone

Per Homer Boone Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—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.

(Instructions on reverse)

129.00

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 387.00

Signature Helen R. Miller
(Authorized Certifying Officer)

Date AUG 11 1958 Vou. No. 2

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E1106 in accordance with the terms of the contract.

Signature S. Feider Title MINING ENGINEER U. S. BUREAU OF MINES Date AUG 8 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA REGION V Date AUG 8 1958

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1962)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED AUG 13 1958

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1958 Docket No. DMEA 453 Contract No. Idm-E 1106
Operator's Name Homer Boone Minerals Mica
Address %Sam L. Phillips, Spruce Pine, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.			3840.00	120	32.00	220	32.00
Crosscutting								
Raising								
Shafts	Ft.	516.00	12	3096.00	72	43.00	120	43.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails					167	0.40	277	0.40
Bulldozing	Cu. Yds.			201.50	449	0.30	860	0.30
TOTAL DISTRIBUTED COSTS		516.00		7137.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		516.00		7137.50				

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

Date 8-6-58 Operator Homer Boone

Per Homer Boone Title Partner

REMARKS:

→ NOTE.—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.

(Instructions on reverse)

(For Government use only)

8 Feider

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

OPERATOR'S

Monthly Progress Report

DMEA #4534, Idm-E 1106
Taylor Prospect II
Hart County, Georgia

Work Accomplished:

After the excavation work was completed we began to work on the shaft, completing 12' to date. We have recovered 200# of mica. There is a very wide vein, all the shaft is in vein material.

Daily Notes:

1 - 11 :	Began work on shaft.
14 - 18 :	Shot, drilled, mucked out waste and pumped out water daily.
21 - 25 :	Continued to work on shaft, wide vein.
28 - 31 :	Completed 12' of shaft in this month, recovered 200# of mica.

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

OFFICIAL FILE COPY
DMEA
RECEIVED
DATE | INITIALS | CODE
8/25 | C | 220
8/26 | Hoch | 600

August 20, 1958

Memorandum

To: ~~Operating Accountant~~ Finance Officer, Region V
Norris, Tenn.

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106-mica.
Homer Boone, et al. Spruce Pine, N.C.
Taylor Prospect, Hart County, Georgia

Transmitted are three final settlement sheets for mica sold from the subject project in the amount of $2,633.06 and their check for 5% royalty on the sale in the amount of $131.65.

Robert A. Laurence
Executive Officer, DMEA
Region V

zm.
cc
Mittendorf
Lynch
Files.
Ck. no.713,
dated 8/18/58-$131.65

APPROVED BY
JUN. 25, 1959 U.S.

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED: 4-11-58

ACCEPTANCE NUMBER: 323-200 (a) Max. 6600

W.A.'. NUMBER: [illegible]-4-356 B

LOT NUMBER: 8PSR-200 (a)

VOUCHER NUMBER:

SCHEDULE NUMBER:

TYPE OF MICA: [X] RUBY [ ] NONRUBY

POUNDS PURCHASED: 1463.00

INITIAL PAYMENT: $ 222.24

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	23.29	
2. STAINED	30.81	$ 232.62 232.62
3. HEAVY STAINED	8.74	
4. TOTAL YIELD	62.84	

COSTS

6. RIFTING: 118 HOURS X $ 1.05 = $ 123.90

7. TRIMMING: 284 HOURS X $ 1.10 = $ 312.40

8. RIFTING AND TRIMMING (Per pound): 1.06 B spotted .48 B [illegible]

TOTAL COSTS (Items 6 and 7) $ 436.30 ÷ TOTAL YIELD (Item 4) 64.32 [illegible] = COST PER LB. $ 6.76

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 23.29 $ [illegible] RUBY

10. POUNDS OF STAINED (Item 2) A $ 27.037 PER LB. RUBY = $ 862.59

11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 23.29 NUMBER OF POUNDS 30.81

12. DIFFERENCE (Item 10 minus 11) [illegible] EQUIVALENT 10% OF STAINED NUMBER OF POUNDS 34.94

13. PROGRAM A - VALUE OF STAINED (Item 5) $ 232.62 ÷ LBS. OF STAINED (Item 2) 30.81 = NUMBER OF POUNDS -0- (Per 16)

14. DUE SELLER ON STAINED (Item 12) X (Item 13) $ 7.33

15. TOTAL (Item 9 + Item 14) $

16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8) $ 862.59

17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16) $

18. MAXIMUM PAYABLE 1463.00 [illegible] $ 862.59 862.59

19. INITIAL PAYMENT $ 438.90 438.90

20. DUE [X] SELLER [ ] GOVERNMENT $ 222.24

$ 216.66

NAME AND LOCATION OF MINE: Taylor, Burt Co., Ga.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 25 1958

DATE	INITIALS	CODE

APPROVED

DEPOT SUPERINTENDENT

DATE: 8-11-58

GSA WASH D C 65-3177

GSA FORM 1013b
SEPTEMBER 1957

DMEA-4534

1,765.16
438.90
429.00

2,633.06
2,633.06
05

1316530

FORM APPROVED BY: BUDGET BUREAU

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM 2 - MICA PURCHASE

(MICA REGULATION 7, PROVISIONS AMENDMENT 2, FORM 38 AMENDED BY 2 AND 3)

MICA PURCHASE DEPOT: Spruce Pine, N. C.

DATE PURCHASED: 3-28-58

CONTRACT NUMBER: [illegible] (6) [illegible]

W.A.T. NUMBER: [illegible]-4-[illegible] B

P.O. NUMBER: [illegible] (2)

TYPE OF MICA: [X] RUBY [ ] AMBER

PURCHASE PRICE: [illegible]

INITIAL PAYMENT: $ [illegible]

STATEMENT OF ACTUAL YIELD

	LBS.	PROGRAM A VALUE OF STAINED MICA ($)
1. GOOD STAINED AND BETTER	15.78	[illegible]
2. STAINED	29.03	[illegible]
3. HEAVY STAINED	11.23	[illegible]
4. TOTAL YIELD	56.09	[illegible]

COSTS

6. RIFFLING	94 HOURS X $ 1.05	98.70	7. TRIMMING 198	1.10 217.80
8. RIFFLING AND TRIMMING (Item 6 and 7)		316.50		57.22
TOTAL COSTS (Items 6 and 7)	$ [illegible]		TOTAL YIELD (Item 4)	COST PER LB. $ 5.35

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1)	15.78 15.78	$ [illegible] PER LB. = $ 584.44
10. POUNDS OF STAINED (Item 2)		NUMBER OF POUNDS 29.03 29.03
11. POUNDS OF GOOD STAINED AND BETTER (Item 1)	15.78 15.78 X [illegible]	EQUIVALENT LBS. OF STAINED 23.67 23.67
12. DIFFERENCE (Item 10 minus 11)		NUMBER OF POUNDS 5.35 5.36
13. PROGRAM A - VALUE OF STAINED (Item 5)	219.18 219.18	LBS. OF STAINED (Item 2) 29.03 (Per lb.) $ 7.55
14. DEDUCTION ON STAINED (Item 12)	5.36	(Item 13) $ 7.55 40.47
15. TOTAL (Item 9 + Item 14)		$ [illegible] 624.91
16. COST OF RIFFLING AND TRIMMING (Item 5 X Item 8)		$ [illegible] 29.64
17. CREDIT AMOUNT DUE		$ [illegible] 595.27
18. MAXIMUM ALLOWABLE ([illegible] lbs. X [illegible])	1430.00 [illegible]	$ 429.00 429.00
19. INITIAL PAYMENT		$ [illegible] 222.24
20. DUE [X] SELLER [ ] GOVERNMENT		$ [illegible] 206.76

NAME AND LOCATION OF MINE: Taylor, Burnwell, Co.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 33
Spruce Pine, N. C.

OFFICIAL FILE COPY
RECEIVED AUG 25 1958

DATE	INITIALS

APPROVED

DEPOT SUPERINTENDENT

DATE 7-30-58

GSA WASH D C 58-8177

GSA FORM 1013b
SEPTEMBER 1957

FORM APPROVED
COMPTROLLER GENERAL
MARCH 23, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - [redacted]

PROGRAM	DATE PURCHASED
[X] A [ ] B	[redacted]
ACCEPTANCE NUMBER	[redacted]

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[redacted] A	[redacted]		

EVALUATION DATA

QUALITY	RUBY HALF TRIM POUNDS	PRICE PER LB.	AMOUNT	RUBY FULL TRIM POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$			
GRADES NO. 4 AND 5			.06	.06	$ 70.00	$ 4.20 [redacted]
GRADES NO. 5½ AND 6			7.03	7.03	40.00	[redacted] 281.20
STAINED			40.91	40.91	17.70	[redacted] 724.11
GRADES NO. 3 AND LARGER		12.00				
GRADES NO. 4 AND 5		5.00	.50	.50	31.90	[redacted] 15.95
GRADES NO. 5½ AND 6		3.00	13.50	13.50	18.25	[redacted] 246.38
HEAVY STAINED			58.44	58.44	7.55	[redacted] 441.22
GRADES NO. 3 AND LARGER		8.[illegible]		.09		
GRADES NO. 4 AND 5		4.00	.09	.09	4.80	[redacted] 1.33
GRADES NO. 5½ AND 6		3.00	2.43	2.43	6.85	[redacted] 16.65
TOTALS			8.53	8.53	4.00	[redacted] 34.12

QUALITY	NONRUBY POUNDS	PRICE PER LB.	AMOUNT	POUNDS	PRICE PER LB.	AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$			
GRADES NO. 4 AND 5					$ 70.00	$
GRADES NO. 5½ AND 6					40.00	
STAINED					17.70	
GRADES NO. 3 AND LARGER						
GRADES NO. 4 AND 5		5.60			29.55	
GRADES NO. 5½ AND 6		3.00			14.60	
HEAVY STAINED		2.40			6.55	
GRADES NO. 3 AND LARGER						
GRADES NO. 4 AND 5		6.40			17.85	
GRADES NO. 5½ AND 6		3.20			5.45	
TOTALS		1.60			4.00	

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (Half trim plus full trim) [redacted] LBS. $ [redacted]

ADJUSTED VALUE WHEN LESS THAN 10% GS A B TAR OF VALUE $ X (LB)

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RETURN AND REMELT

FINAL BASIS FOR PAYMENT $ 1765.16

LESS: INITIAL PAYMENT [redacted] $ [redacted]

BALANCE DUE [X] SELLER [ ] GOVERNMENT [redacted] $ [redacted] 1043.22

NAME AND LOCATION OF MINE

[redacted]

PROCESSED FOR PAYMENT (LBS.)	[redacted]
PROCESSED - NO PAYMENT (LBS.)	131.49
THINS	
BLACK (Dots, Spots, Stained)	
UNDERSIZED	.35
PROCESSING LOSS	[redacted]
TOTAL POUNDS PURCHASED	131.84 [redacted]

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 33
Spruce Pine, N. C.

APPROVED
DEPOT SUPERINTENDENT

DATE [redacted]

DMEA 4534
Taylor Prospect - Georgia

GSA WASH D C 19-3.77

GSA FORM 1013a

DMEA EXPLORATION PROJECT

INTERIM REPORT

DMEA-4534, Idm-E1106 (mica) Taylor Prospect
Hart County, Georgia

RECEIVED		
DATE	INITIALS	CODE
8/21	J.J.	325
21	Cohen	100
"	JG	110
8/25	EEG	800
8/25	Hook	600

Operator: ~~Homer~~ Howard Boone, c/o Sam L. Phillips, Spruce Pine, N.C.

Location: 2.4 airline miles N70°W of Bowersville, Hart County, Ga.

The vertical shaft is 33 feet deep. At 27 feet a north-south ridge of schist appeared in the middle of the shaft and by 33 feet the pegmatite had rolled out east and west. This suggests that the outcrop may be the crest of an anticlinally folded pegmatite and may account for the shallow but widespread concentration of mica near the surface.

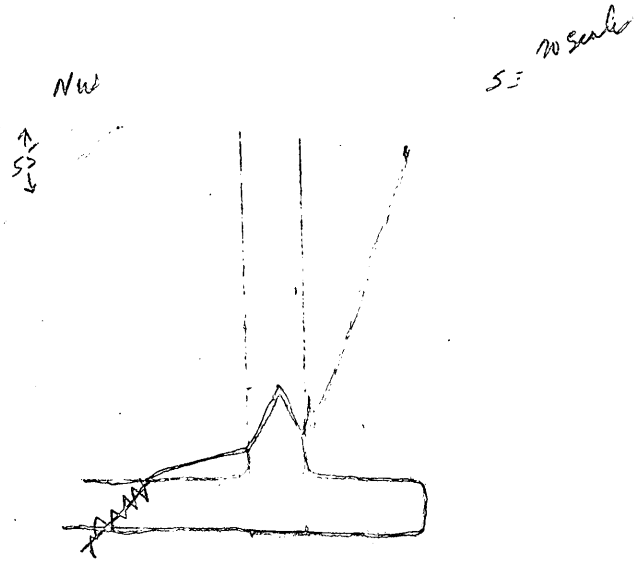
The shaft is cribbed to one foot from the bottom, but the Operator reports that the ground is becoming firm. It was recommended that the shaft be sunk 7 feet more and crosscuts be driven east and west to test the anticline theory.

Inspected: August 14, 1958

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

F. G. Lesure, Geologist
Geological Survey

z



DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
8/21	Anderson	600
8.22	Chambers	800
8/22	GCS	130
"	Johnson	110
"	Distribution	100
8/25	H.g.D	220
		600

600

AUG 22 1958

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

Re: Docket No. DMEA-4534-Mica
Homer Boone, et al., Assignee
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. Laurence:

Pursuant to the Field Team's request in the memorandum of August 8, 1958, we have prepared and enclose the original and four copies of proposed Amendment No. 3 which have been signed by the Administrator for the Government. Two extra copies of the amendment are enclosed for the use of the Field Team.

If the amendment meets with your approval, present it to the Operators for approval and signature. If any part of this proposed amendment does not have either your approval or that of the Operators and cannot be amended within your delegated authority, then the original and all copies are to be returned to this office, together with the proposed changes for consideration.

After execution of the amendment, the copies are to be distributed in the usual manner.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (JLB)

Approved:

P. F. Yopes (JLB)
Member, Bureau of Mines

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

Enclosures 5

WCAnderson:rsi 8/21/58
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
8/14	Anderson	600
8/14	Houk	600
		220

August 14, 1958

Memorandum

To: Mr. C. O. Mittendorf, Administrator

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

Subject: Amendment No. 3 - Extension of completion date for work under Amendment No. 2, dated May 27, 1958.

Docket No. DMEA-4534-Mica
~~Homer~~ Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

The Division of Nonmetallic Minerals concurs in the Field Team's request of August 8, 1958, to prepare Amendment No. 3 extending completion date from September 10, 1958, to February 10, 1959.

This amendment is necessary since not enough time was provided to complete the work under Amendment No. 2. The processing and the execution of the amendment and the delay between Stages III and IV required more time than was anticipated.

The work under Amendment No. 2 is on a different pegmatite from that explored under the original contract. Although the project can be certified as a discovery on the basis of the work on the Taylor No. 1 pegmatite, it is in the Government's interest to properly explore the Taylor No. 2 pegmatite.

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

WCAnderson:gad 8/14/58
Copy to: Admr. R. File
Mr. Houk

8623

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

~~August~~ August 8, 1958

DMEA
RECEIVED AUG 11 1958

DATE	INITIALS	CODE
8/11	J.J.G.	225
		130
8/12	Hoch	600

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: DMEA-4534, Idm-E1106 (mica) Homer Boone, et al. Spruce Pine, N.C. Taylor Prospect, Hart County, Ga.

Enclosed are two copies of a letter from the Operator, requesting a 4 to 6 months' extension of the completion date in the subject exploration contract.

When inspected on July 24, the shaft was 11 feet deep. This leaves 49 feet of shaft and 80 feet of drifting to do in 33 working days. Amendment No.2 (authorizing the work at the Taylor No.2 as stages 3 and 4) was not presented to the Operator for execution until June 4, so that only 88 working days were available for the entire job, had they been prepared to start immediately upon receipt of the amendment. Also, stage 3 had to be completed, and then they had to wait for the Field Examiners next visit before stage 4 could be started. Thus, approval for stage 4 was not given until July 3, leaving 46 working days to complete the job. In the examination report, the Field Examiners estimated that 80 days would be required for stage 4.

The project can be certified as a discovery on the basis of the work at the Taylor No. 1 (stages 1 and 2), which was completed March 31. However, although it occurs on the same tract of land, the Taylor No.2 is on entirely different pegmatite from the Taylor No. 1 and a quarter-mile away. Completion of the work provided in stage 4 is necessary to properly explore the Taylor No.2 pegmatite.

Therefore, we request that amendment No.3 be prepared, authorizing completion on or before February 10, 1959.

W. A. Beck

Wm. A. Beck, for V. J. Lynch
Bureau of Mines, Member, DMEA

Robert A. Laurence

Robert A. Laurence
Executive Officer, DMEA
Region V

RECEIVED COPY
DMEA
OCT 11 1958
INITIALS CODE

Spruce Pine, North Carolina
July 6, 1958

Mr. Robert A. Laurence, Executive Officer
D.M.E.A., Region V
Room 13, Post Office Building
Knoxville 2, Tennessee

Re: Docket No. DMEA-4534 (Mica)
Taylor Prospect II
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. Laurence:

We wish to ask for a time extension on the above named project. Contract was to be completed by September 10, 1958, and we need at least four to six months to complete project.

Sincerely yours,

Homer Boone

Homer Boone

B/bjg

RECEIVED
AUG - 8 1958
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

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

August 6, 1958

Memorandum

To: Finance Officer - Region V - DMEA - Norris, Tenn.

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106-Mica.
Homer Boone, Operator - Taylor Prospect, Hart County, Georgia.

Attached is a final settlement sheet for mica sold from the subject project in the amount of $1,560.20, and their check for 5% royalty on the sale in the amount of $78.01 to be credited to the contract.

Robert A. Laurence

RAL/sm.
enc. Check No. 681
dated 8/4/58

Mittendorf
Lynch
Files

8/8 C
220
600

COMPTROLLER GENERAL ... SERVICES ADMINISTRATION
MARCH 25 ...

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT: Spruce Pine, N. C.

PROGRAM	DATE PURCHASED
[X] A [ ] B	6-17-58
	ACCEPTANCE NUMBER: ABS-1067 (a)

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
1616-4-1882 A	SPAR-1067 (a)		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$	.22	$ 70.00	$ 15.40 (15.40)
GRADES NO. 4 AND 5				10.09	40.00	403.60
GRADES NO. 5½ AND 6				23.81	17.70	421.44
STAINED						
GRADES NO. 3 AND LARGER		12.00		.19	31.90	6.06
GRADES NO. 4 AND 5		5.00		14.44	18.25	263.53
GRADES NO. 5½ AND 6		3.00		55.58	7.55	419.12
HEAVY STAINED						
GRADES NO. 3 AND LARGER		9.00			14.80	
GRADES NO. 4 AND 5				.73	6.85	4.93
GRADES NO. 5½ AND 6		4.00		6.78	4.00	27.12
TOTALS			$			$

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (Half trim plus full trim) 111.63 LBS. $ 1560.20

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ : 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING

FINAL BASIS FOR PAYMENT $ 1560.20

LESS: INITIAL PAYMENT VOUCHER NUMBER DATE 795.12

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ 765.08

NAME AND LOCATION OF MINE

Taylor, Bertwell County, Ga.
% GS & B 30.57

PROCESSED FOR PAYMENT (LBS.)	111.63
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (Dots, Spots, Stained)	
UNDERSIZED	
PROCESSING LOSS	.31
TOTAL POUNDS PURCHASED	111.94

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED
DEPOT SUPERINTENDENT

DATE 7-25-58

DMEA 4534

GSA WASH D C 58-3177

GSA FORM 1013a
SEPTEMBER 1957

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 1 1958

DATE	INITIALS	CODE
8-1	C	220
1	Com	100
4	[illegible]	110
8/4	[illegible]	800
	[illegible]	600

DMEA EXPLORATION PROJECT

INTERIM REPORT

DMEA-4534, Idm-E1106 (mica) TAYLOR PROSPECT
Hart County, Georgia

Amendment No.2

Operator: Homer Boone, c/o Sam L. Phillips, Spruce Pine, N.C.

Location: 2.4 airline miles N70°W of Bowersville, Hart County, Ga.

The shaft, collared near the south end of the pegmatite, is vertical and 11 feet deep. It is in weathered, medium-to coarse-grained pegmatite containing quartz and mica up to 3 x 3 - inches.

Two small bodies of aplite and a schist horse are exposed in the shaft. Mica is most abundant around the quartz pods and the aplite.

About 400 pounds of mine-run muscovite up to 3" x 5" were recovered.

Shaft sinking will be continued.

Inspected: July 24, 1958

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

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

z

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

ATTACHED ON VOUCHER & SCHEDULE
PAYMENTS K- 3

Month of June 1958 Docket No. DMEA 4534 Contract No. Idm-E 1106
Operator's Name Homer Boone Minerals Mica
Address c/o Sam L. Phillips, Spruce Pine, N.C.
Contract Amount, $ 12,572.00 Government Participation 75 % Amount, $ 9,429.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
449 Cu.Yds. Drilling @ $ 0.30	134.70	66.80	201.50			
Bulldozing						
Crosscutting		3840.00	3840.00			
Drifting		2580.00	2580.00			
Shaft						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	134.70	6486.80	6621.50	134.70	6486.80	6621.50

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 7-14-58 *Payee Homer Boone
Per Homer Boone Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
$ 101.03
Signature Peter R. Miller
(Authorized Certifying Officer)
Date JUL 21 1958 Vou. No. 5
(See other side)

6d

33.67

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-1106 in accordance with the terms of the contract.

Signature S. Keutler Title MINING ENGINEER U. S. BUREAU OF MINES Date JUL 15 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature V. J. Lynch Title ACTING EXECUTIVE OFFICER DMEA - REGION V Date JUL 15 1958

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED JUL 23 1958 D.M.E.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1958 Docket No. DMEA 4534 Contract No. Idm-E 1106

Operator's Name Homer Boone Minerals Mica

Address c/o Sam L. Phillips, Spruce Pine, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.			3840.00	120	32.00	220	32.00
Crosscutting								
Raising								
Shafts	Ft.			2580.00	60	43.00	120	43.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing	Cu. Yds.	134.70	449	201.50	167 449	0.40 0.30	277 ~~440~~	0.40 0.30
TOTAL DISTRIBUTED COSTS		134.70		6621.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		134.70		6621.50				

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

Date 7-14-58 Operator Homer Boone

Per Homer Boone Title Partner

REMARKS:

NOTE.—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.

(Instructions on reverse)

(For Government use only)

S A Fitler

MINING ENGINEER
U. S. BUREAU OF MINES

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

OPERATOR'S

Monthly Progress Report

AMENDMENT NO. 2
DMEA #4534, Idm-E 1106
Taylor Prospect II
Hart County, Ga.

Work Accomplished:

Work began on June 23, 1958, we moved in bulldozer and excavated 449 cubit yards @ $ 0.30 per yd.

Daily Noted:
June 23 thru
June 30 : Moved in bulldozer and completed 449 cubit yards of bulldozing.

Mittendorf

DMEA
RECEIVED JUL 24 1958

DATE	INITIALS	CODE
7/24	H. G.	225
7/24	[illegible]	600

July 22, 1958

Memorandum

To: Finance Officer, Region V (DMEA) Norris, Tenn.

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - DMEA-4534, Idm-E1106 (mica)
Homer Boone, Operator, Spruce Pine, N.C.
Taylor Prospect, Hart County, Georgia

Transmitted are two final settlement sheets for mica sold from the subject mine in the amount of $900.00 and their check no.658, dated July 21, 1958 for 5% royalty in the amount of $45 to be credited to the subject contract.

Robert A. Laurence

sm.
cc
Lynch
Mittendorf
Files

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - [redacted]

DATE PURCHASED: 3-11-58

ACCEPTANCE NUMBER: [redacted]-173 (a)

W.A.I. NUMBER: [redacted]

LOT NUMBER: [redacted]-173 (a)

VOUCHER NUMBER:

SCHEDULE NUMBER:

TYPE OF MICA: [x] RUBY [ ] NONRUBY

POUNDS PURCHASED: 1430.00

INITIAL PAYMENT: $ 222.24

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	17.16	
2. STAINED	21.59	$ 163.00
3. HEAVY STAINED	2.20	
4. TOTAL YIELD	40.93	

COSTS

.60 B Stain

6. RIFTING: 73 HOURS X $ 1.05 = $ 76.75

7. TRIMMING: 151 HOURS X $ 1.10 = $ 166.10

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 244.85 ÷ TOTAL YIELD (Item 4) 40.93 = COST PER LB. $ 5.98

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 17.16 $ [redacted] RUBY X $ 37.037 PER LB. - RUBY =	$ 635.59
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 21.59
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 17.16 X 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS 25.74
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS -0-
13. PROGRAM A - VALUE OF STAINED (Item 5) $ 163.00 ÷ LBS. OF STAINED (Item 2) 21.59 =	(Per lb.) $ 7.55
14. DUE SELLER ON STAINED (Item 12) X (Item 13) $ =	$
15. TOTAL (Item 9 + Item 14)	$ 635.59
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ 635.59
18. MAXIMUM ALLOWABLE ([redacted] (1430.00 lbs. X 30¢)	$ 429.00 430.00
19. INITIAL PAYMENT	$ 222.24
20. DUE [x] SELLER [ ] GOVERNMENT	$ 212.76

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 24 1958

DATE	INITIALS	CODE

NAME AND LOCATION OF MINE

Taylor, No. 2
Hartwell Co., Ga.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT: J. P. McCleary

DATE: 7-19-58

GSA WASH D C 58-3177

GSA FORM 1013b SEPTEMBER 1957

FORM APPROVED BY COMP. GEN. U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED: 3-11-58

ACCEPTANCE NUMBER: [illegible]-172 (a) [illegible]

W.A.I. NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[illegible]-4-336 B	[illegible]-172 (a)		

TYPE OF MICA: [X] RUBY [ ] NONRUBY

POUNDS PURCHASED: 1550.00

INITIAL PAYMENT: $ 222.26

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	14.86	
2. STAINED	23.90	$ 160.77
3. HEAVY STAINED	10.36	
4. TOTAL YIELD	49.10	

.44 B [illegible] 1.34 B [illegible]

COSTS

6. RIFTING: 68 HOURS X $ 1.05 = $ 71.40

7. TRIMMING: 152 HOURS X $ 1.10 = $ 167.20

8. RIFTING AND TRIMMING (Per pound): TOTAL COSTS (Items 6 and 7) $ 238.60 ÷ TOTAL YIELD (Item 4) 51.45 = COST PER LB. $ 4.63

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 14.86 X $ 38.033 PER LB. - NONRUBY / X $ 37.037 PER LB. - RUBY =	$ 549.63
10. POUNDS OF STAINED (Item 2)	NUMBER OF POUNDS 23.90
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 14.86 X 1.5 = EQUIVALENT LBS. OF STAINED	NUMBER OF POUNDS 22.26
12. DIFFERENCE (Item 10 minus 11)	NUMBER OF POUNDS 1.64
13. PROGRAM A - VALUE OF STAINED (Item 5) $ 160.77 ÷ LBS. OF STAINED (Item 2) 23.90 =	(Per lb.) $ 7.56
14. DUE SELLER ON STAINED (Item 12) 1.64 X (Item 13) $ 7.56 =	$ 12.40
15. TOTAL (Item 9 + Item 14)	$ 562.03
16. COST OF RIFTING AND TRIMMING (Item 12 x Item 8)	$ 7.59
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)	$ 554.44
18. MAXIMUM ALLOWABLE (1550.00 lbs. X 30¢)	$ 465.00
19. INITIAL PAYMENT	$ 222.26
20. DUE [X] SELLER [ ] GOVERNMENT	$ 242.76

OFFICIAL FILE COPY
DMEA
RECEIVED
DATE

NAME AND LOCATION OF MINE: Taylor, Yancyville Co., Ga.

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT: J. P. [illegible]

DATE: 7-15-58

GSA WASH D C 58-3177

GSA FORM 1013b SEPTEMBER 1957

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 11 1958

DATE	INITIALS	CODE
7/11	C	220
14	Com	100
4	[illegible]	110
[illegible]	[illegible]	800
[illegible]	[illegible]	600

DMEA EXPLORATION PROJECT

INTERIM REPORT

DMEA 4534. Idm-E1106 (mica) TAYLOR PROSPECT
Amendment No. 2 - Hart County, Ga.

Operator; Homer Boone, c/o Sam Phillips, Spruce Pine, North Carolina

Location: 2.4 airline miles N70°W of Bowersville, Hart County, Ga.

Stage III has been completed by 449 cubic yards of bulldozing. The pegmatite body extends 62 feet northeast-southwest and has a maximum width of 30 feet. An inclusion of aplite about 8 feet wide parallels the west border for about 30 feet. Mica was recovered at the east contact of the aplite and between the aplite and the west contact of the pegmatite. The east contact also yielded mica. One to two-hundred pounds of muscovite was recovered from the excavation.

Both the east and west sides and the south end dip outward at 55°. The pegmatite ends in an abrupt point northeast. In plan, the pegmatite is the shape of a ham.

The pegmatite is discordant except on the east side where, near the south end, the strike parallels that of the schist. Here the schist is impregnated with pegmatite and contains mica up to 3 x 5 inches for several feet east of the contact. Apparent plunge is 57° SW.

Many detailed observations were made possible by the hand trenching obligingly done by the Operator, although not provided for in the contract.

A vertical shaft will be collared in the pegmatite about 15 feet from the south contact.

The Operator will build the necessary toolhouse and magazines at his own expense.

Inpsected: June 2, 1958

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

D.H. Amos, Geologist
Geological Survey (DMEA)

z

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

July 2, 1958

Memorandum

To: Finance Officer, Region V - (DMEA) Norris, Tenn.

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106(mica)
Howard Boone, Assignee, Taylor Mine, Hart County, Ga.

Transmitted is a settlement sheet for mica sold from the subject project in the amount of $642.50 and a check for 5% royalty on the sale in the amount of $32.12.

Robert A. Lauren

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 7 1958

DATE	INITIALS	CODE
7/7	C	220
7/7	Frank	600

zm.
cc
Mittendorf
Lynch
Files

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

PROGRAM	DATE PURCHASED
[X] A [ ] B	6-2-56
	ACCEPTANCE NUMBER AEX-1026(a)

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[illegible]-4-1062 A	SPAR-1026 (a)		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5				6.65	40.00	[illegible]
GRADES NO. 5½ AND 6				7.43	17.70	[illegible]
STAINED						
GRADES NO. 3 AND LARGER		12.00			31.90	
GRADES NO. 4 AND 5		5.00		9.22	18.25	[illegible]
GRADES NO. 5½ AND 6		3.00		9.75	7.55	[illegible]
HEAVY STAINED						
GRADES NO. 3 AND LARGER		8.00			14.80	
GRADES NO. 4 AND 5		4.00		.16	6.85	1.10
GRADES NO. 5½ AND 6		2.00		.50	4.00	2.00
TOTALS			$			$

NONRUBY

GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE [ ] RUBY [X] NONRUBY *(Half trim plus full trim)*	33.71 LBS.	$ 642.50
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18)		$
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING		
FINAL BASIS FOR PAYMENT		$ 642.50
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER		460.25
BALANCE DUE [X] SELLER [ ] GOVERNMENT		$ 182.25

NAME AND LOCATION OF MINE

Taylor, Mart Co., Ga.
S GS & B 41.77

PROCESSED FOR PAYMENT (LBS.)	33.71
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK *(Dots, Spots, Stained)*	
UNDERSIZED	
PROCESSING LOSS	.29
TOTAL POUNDS PURCHASED	34.00

SELLER'S NAME AND ADDRESS *(Type or print)*

Arthur Mining Co.
Box 38
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT

[signature]

DATE 6-25-56

GSA WASH D C 58-3177

GSA FORM 1013a SEPTEMBER 1957

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

Official

RECEIVED JUL 2

DATE		CODE
7/2	C	220
7/2	Finch	600

June 30, 1958

Memorandum

To: Finance Officer, DMEA - Region V - Norris, Tenn.

From: Acting Executive Officer, DMEA - Region V -

Subject: Royalty Payment - DMEA-4534, Idm-E1106-mica
Howard Boone, Assignee, Taylor Mine, Hart County, Georgia.

Transmitted is a settlement sheet for mica sold from the subject mine in the amount of $1,522.30 and their check for 5% royalty in the amount of $76.11 to be credited to the contract.

V. J. Lynch

sm.
cc
Mittendorf
Lynch
Files

Arthur Mining Company sold to : Sparks and Phillips Mica Company, 130# of Taylor 5½ and 6 mica @ $11.71 per pound to mix with a sale of Ruggles and Keys mica.

Sparks & Phillips paid Arthur mining Company
(now Keys Mica Co.)

$1522.30 on June 26, 1958

Arthur Mining Company paid Lee Medford

1/8 royalty on $1522.30 ($190.29)
and
5% DMEA #4534 on $1522.30 ($76.11)

Paid 6-26-58 checks #613 and 614 -

RECEIVED
JUN 30 1958
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

RECEIVED

DATE		
6/27	KVB	220
27	Com	100
"	FG	110
6/30	[illegible]	800
6/30	[illegible]	600

DMEA EXPLORATION PROJECT

INTERIM REPORT

DMEA-4534, Idm-E1106(mica) TAYLOR MINE
(Amendment No.2) Hart County, Ga.

Operator: Homer Boone, c/o Sam Phillips, Spruce Pine, N.C.

Location: 2.4 airline miles N70°W of Bowersville, Hart County, Ga.

The bulldozer owner failed to move to the job when he promised, so Stage I (of amendment no.2) had not been done at the time of the inspection.

June 18, 1958

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

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

z

DUREA-4534 Homer Boone, et al
Adm E 1106

Contract E 1106 7/10/57

Stage I $112.00
Stage II 60' Shaft 2580.00 } 5140.00
80' Drift 2560.00

Total $5252.00 G.P. $3939.00

Amendment No. 1 1/22/58

Stage I $112.00
Stage II 60' Shaft 2580.00 } $6420.00
120' Drift 3840.00

$6532.00 $4899.00

Amendment No. 2 5/27/58

Stage I $112.00
Stage II 60' shaft 2580 - 120' Drift 3840 - 6420.00
Stage III Excavation 28.00
Stage IV 60' Shaft 2580 - 160' Drift 3200 - 5780.00 $12,572.00 (rounded)

~~9429.00~~
9429.00

(see "chrony" for draft Apr. 15, 1958)

June 18, 1958

Memorandum

To: Mr. Allen S. Dakan, Director
Operations Control and Statistics Division

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

Subject: Withdrawal of application - Docket No. DMEA-4898-Mica
Howard Boone, et al.
Taylor Prospect #2
Hart County, Georgia

Please combine this application with Docket No. DMEA-4534-Mica, Contract No. Idm-E1106, Homer Boone, Taylor Prospect, Hart County, Georgia, as it will be processed as an amendment to Contract No. Idm-E1106.

LGHouk:rsi 6/18/58
Copy to: Admr. R. File
~~Mr. Houk~~

DMEA 4534

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ROOM 13 POST OFFICE BLDG
KNOXVILLE 2, TENN.

June 12, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 16 1958

DATE		CODE
6/16	C	220
6/17	C	215
6/17	Hawk	600

Memorandum

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

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

Subject: Docket No. DMEA-4534, Contract Idm-E1106 (Mica)
Howard Boone, et al, assignee
Taylor Mine, Hart County, Georgia

Enclosed are the Government and Audit copies of Amendment No. 2 to the subject contract, and also of the Assignment, Acceptance and Consent.

Please note that, on both pages 1 and 3 of the amendment, the Government's participation was given as $9492.00 instead of $9429.00. As this was obviously only a transposition of the digits, the error was corrected here, and the change has been properly initialed.

The usual distribution of the other copies has been made.

Robert A. Laurence
Robert A. Laurence
Executive Officer

V. J. Lynch
V. J. Lynch, Member
Bureau of Mines

Enclosures 8

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

June 9, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 11 1958

DATE		AMOUNT
6/11	C	220
6/11	Hmk	600

Memorandum

To: Finance Officer, Region V - (DMEA) Norris

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

Subject: Royalty Payment - Idm-E1106, DMEA-4534-mica.
Homer Boone, Spruce Pine, N. C.
Taylor Prospect, Hart County, Georgia

Transmitted is a statement from Sparks and Phillips and Arthur Mining Company for mica sold from the subject mine in the amount of $648.00 and a check no. 587, dated June 2, 1958 for 5% royalty on the sale for $32.40 royalty to be credited to the subject contract.

Robert A. Laurence

mm.
cc
Lynch
Mittendorf

Files

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 11 1958
DATE | INITIAL | CODE

Arthur Mining Company sold to: Sparks and Phillips Mica Company, 54# of Taylor 5½ and 6 mica @ $12.00 per pound to mix with a sale of Ruggles mica.

Sparks & Phillips paid Arthur Mining Company
(now Keys Mica Co.)

$648.00 on June 2, 1958

Arthur Mining Co. pd. Lee Medford

1/8 royalty on $648.00 ($81.00)
and
5% DMEA #4534 on $648.00 ($32.40)

Paid 6-2-58 checks #586 and 587

RECEIVED
JUN 4 1958
U. S. Geological Survey
Carlsbad, New Mexico
Knoxville, Tenn.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5/23	Russell	600
5/23	Houk	600
5-23	Chambers	~~800~~
		~~340~~
5/26	GCS	130
		~~130~~
		~~130~~
"	Jones	110
2	Chambers	100
	5/29 c	220
		600

600

B

MAY 29 1958

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

Re: Docket No. DMEA-4534-Mica
Homer Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. Laurence:

Enclosed are the original and four copies of Amendment No. 2 (with two extra copies) for the subject contract, signed by the Administrator. The amendment consists of four pages, a Consent to Lien and Subordination Agreement, and two maps, (Figures 1 and 2). Also enclosed are the original and four copies of an "Assignment of Contract" (with two extra copies), signed by the Administrator. The assignment consists of three pages.

You will note that the amendment includes the work recommended by the Field Team for Docket No. DMEA-4898 and the assignment assigns the contract to the partners listed in Docket No. DMEA-4898. Copies of a letter dated May 9, 1958, from Homer Boone are attached, in which he agrees to the assignment.

Before the work in Stage IV is approved, the exposures made by Stage III work should justify the additional work.

If the amendment and assignment are satisfactory to you, Homer Boone, and the partnership, they should be executed contemporaneously. After the documents are signed please make the usual distribution. These documents should be executed and returned to this office by June 15, 1958.

Sincerely yours,

George C. Selfridge
(esf)
Chairman, Operating Committee

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

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

Enclosures 9

FLKnouse:rsi 5/23/58
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk
Mr. Knouse

8623

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 2 1958

DATE		
6/2	C	220
6/2	Stock	600

May 28, 1958

Memorandum

To: Finance Officer, Region V - (DMEA) Norris

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

Subject: Royalty Payment - DMEA-4534, Idm-E1106(mica)
Homer Boone, Taylor Prospect, Hart County, Georgia

Transmitted is a settlement sheet for mica sold from the subject mine in the amount of $203.72 and a check for 5 percent royalty in the amount of $10.19.

Robert A. Laurence

RAL.
cc
ch
endorf

Lyn
Litt
Files

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

PROGRAM	DATE PURCHASED
[X] A	4-21-58
[ ] B	ACCEPTANCE NUMBER AM3-906 (a)

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
MIG-4-1282 A	SPAR-906 (a)		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$	.81	$ 70.00	$ 32.40
GRADES NO. 4 AND 5				.81	40.00	32.40
GRADES NO. 5½ AND 6				6.53	17.70	115.58
STAINED						
GRADES NO. 3 AND LARGER		12.00			31.90	
GRADES NO. 4 AND 5		5.00		.91	18.25	16.61
GRADES NO. 5½ AND 6		3.00		4.82	7.55	36.39
HEAVY STAINED						
GRADES NO. 3 AND LARGER		8.00			14.80	
GRADES NO. 4 AND 5		4.00		.09	6.85	.62
GRADES NO. 5½ AND 6		2.00		.53	4.00	2.12
TOTALS			$			$

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$

TOTAL YIELD AND VALUE [X] RUBY [ ] NONRUBY (Half trim plus full trim) 13.60 LBS.	$ 202.73
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ ____ X ____ ÷ 18)	$ 203.72
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFFING AND TRIMMING	
FINAL BASIS FOR PAYMENT	$ 203.72
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER	109.18
BALANCE DUE [X] SELLER [ ] GOVERNMENT	$ 94.54

NAME AND LOCATION OF MINE

Taylor, Burt Co., Ga.
% GS & B 13.62

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

PROCESSED FOR PAYMENT (LBS.)	13.60
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (Dots, Spots, Stained)	
UNDERSIZED	
PROCESSING LOSS	.06
TOTAL POUNDS PURCHASED	13.73

APPROVED

DEPOT SUPERINTENDENT Walter L. P. Burton

J. P. McKinney

DATE 5-28-58

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 1958
DATE

11558

2.12

GSA FORM 1013a

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

May 26, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED

Memorandum

To: Finance Officer, Region V --(DMEA)

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - DMEA-4534, Idm-E1106(mica)
Howard Boone. Taylor Prospect, Hart County, GA.

Transmitted is a royalty check in the amount of $18.24; and the final settlement sheet in the amount of $364.89.

Robert A. Laurence

zm
cc
Mittendorf
Lynch
Files

F ED BY
C U.S.
MA . 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - Spruce Pine, N. C.

PROGRAM: [X] A [ ] B

DATE PURCHASED: 4-21-58

ACCEPTANCE NUMBER: AR3-906 (a)

CERTIFICATE AUTHORIZATION NUMBER: [illegible]-4-1862 A

LOT NUMBER: SPAR-906 (a)

VOUCHER NUMBER:

SCHEDULE NUMBER:

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$ 187.65
GRADES NO. 4 AND 5				4.69	40.00	187.60
GRADES NO. 5½ AND 6				5.16	17.70	33.93
STAINED						
GRADES NO. 3 AND LARGER		12.00			31.90	
GRADES NO. 4 AND 5		5.00		4.57	18.25	83.40
GRADES NO. 5½ AND 6		3.00		4.81	7.55	36.32
HEAVY STAINED						
GRADES NO. 3 AND LARGER		8.00			14.80	
GRADES NO. 4 AND 5		4.00			6.85	
GRADES NO. 5½ AND 6		2.00		.41	4.00	1.64
TOTALS			$			$

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$ 364.89

TOTAL WEIGHT AND VALUE [X] RUBY [ ] NONRUBY (Half trim plus full trim) 17.64 LBS. $ 364.89

ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18) $

FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING

FINAL BASIS FOR PAYMENT $ 364.89

LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER 185.27

BALANCE DUE [X] SELLER [ ] GOVERNMENT $ 179.62

NAME AND LOCATION OF MINE

Taylor, Hart Co., Ga.

% GS & B 44.30

SELLER'S NAME AND ADDRESS (Type or print)

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 28 1958
DATE | INITIALS | CODE

PROCESSED FOR PAYMENT (LBS.)	17.64
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (Dots, Spots, Stained)	
UNDERSIZED	
PROCESSING LOSS	.17
TOTAL POUNDS PURCHASED	17.81

APPROVED

DEPOT SUPERINTENDENT

DATE 5-14-58

GSA WASH D C 58-3177

GSA FORM 1013a
SEPTEMBER 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SOLICITOR
WASHINGTON 25, D. C.

MAY 21 1958

Memorandum

To: Administrator, DMEA
Attention: Director, Div. of Base Metals

From: Associate Solicitor, Div. of Mineral Resources

Subject: Docket Nos. DMEA-4534,-4898 (Mica)
Homer Boone et al.
Taylor Prospect
Hart County, Georgia

Pursuant to Mr. Knouse's memorandum dated May 13, we have prepared an amendment to the subject Contract with Homer Boone and an Assignment of the Contract as amended to Homer Boone et al. as partners. The assignment should not be executed prior to the execution of the amendment, but may be executed contemporaneously therewith.

Robert P. Dwyer

May 20, 1958

Mr. L. G. Houk Calling Mr. R. A. Laurence in Knoxville, Tenn.

Re: Docket No. DMEA-4534-Mica
Taylor Prospect

Mr. Laurence stated that this one looks good.

DEFENSE MINERALS ADMINISTRATION

97023

PRODUCTION EXPANSION DIVISION

PROCUREMENT APPLICATIONS

Name of Company and Address _____

Name of Mine and Location _____

Docket No. DMA - _____ Date received by P.E.D. _____

Metals or Minerals involved _____

Length of Contract (preproduction plus production) _____

Amount of Metals or Minerals in tons, units or pounds _____

Floor price or Guaranteed price and whether or not escalated _____

Maximum Government Commitment _____

Comments on Contract: _____

_____

_____

_____

_____

_____

Date sent to Legal Division _____

Date of Recommendation to D.P.A. for Certification _____

Date Certification sent to G.S.A. by D.P.A. _____

Date signed into Contract by G.S.A. _____

Additional Remarks: _____

_____

_____

_____

_____

NOTE: If application is denied, or if it is recommended for change into exploration, etc., please state under additional remarks.

Interior—Duplicating Section, Washington, D. C.

Signed _____

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5/13	Knouse	600
		600

600

INTERIOR DEPT.
MAY 13 1958

May 13, 1958

Memorandum SOLICITOR

To: Legal Division

From: Division of Nonmetallic Minerals

Subject: Assignment of Contract.

Docket No. DMEA-4534-Mica
Contract No. Idm-E1106
Homer Boone
Taylor Prospect
Hart County, Georgia

You are referred to the letter dated May 9, from Homer Boone in reply to the Administrator's letter of April 25, 1958. (See file Docket No. DMEA-4898).

Please prepare an assignment of the subject contract to the Partnership - Howard Boone, Homer Boone, Jeter Boone, Sam L. Phillips and John Phillips. Also attached is a draft of Amendment No. 2 to the subject contract for preparation.

You will note that the work recommended by the Field Team for Docket No. 4898 is included in Amendment No. 2 to the subject contract and that the two files will be combined.

RECEIVED
MAY 13 1958
ASSOC. SOLICITOR
MINERAL RESOURCES

F. L. Knouse
Division of Nonmetallic Minerals

FLK:rsi 5/13/58
Copy to: Admr. R. File
Mr. Houk
Mr. Knouse

8623

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 12 1958

DATE		CODE
5/12	C	220
5/12	Known	600

Spruce Pine, North Carolina
May 9, 1958

U.S. Dept. of the Interior
Defense Minerals Exploration Administration
Washington 25, D.C.

DMEA -4898

Attention Mr. C.O. Mittendorf:

I, Homer Boone will assign and transfer, leases, Government Contracts and interest in mines that are in my name, and are located on Lee Medford's property in Hartwell, Georgia to the following partnership consisting of § Howard Boone, Jeter Boone, Homer Boone, Sam L. Phillips and John Phillips.

Signed: Homer Boone
Homer Boone

May 8, 1958

Sam Phillips called today on the Lee Medford amendment. He could not understand the letter of April 25. It was suggested to him that Homer Boone assign his interest in the contract DMEA-4534 to the partnership, that the lease be made out in the name of the partnership.

Leased Big Mine

DEFENSE MINERALS ADMINISTRATION

97023

PRODUCTION EXPANSION DIVISION

PROCUREMENT APPLICATIONS

Name of Company and Address _____

Name of Mine and Location _____

Docket No. DMA - _____ Date received by P.E.D. _____

Metals or Minerals involved _____

Length of Contract (preproduction plus production) _____

Amount of Metals or Minerals in tons, units or pounds _____

Floor price or Guaranteed price and whether or not escalated _____

Maximum Government Commitment _____

Comments on Contract: _____

_____

_____

_____

_____

_____

Date sent to Legal Division _____

Date of Recommendation to D.P.A. for Certification _____

Date Certification sent to G.S.A. by D.P.A. _____

Date signed into Contract by G.S.A. _____

Additional Remarks: _____

_____

_____

_____

_____

NOTE: If application is denied, or if it is recommended for change into exploration, etc., please state under additional remarks.

Interior—Duplicating Section, Washington, D. C.

Signed _____

MINING LEASE

OFFICIAL FILE COPY
DMEA
RECEIVED APR 3 1958

State of North Carolina Mitchell County:

This indenture made this 31st. day of March, 1958

between H. Lee Medford

of Mitchell County and State of North Carolina as party of the first part, and known as lessor, and Howard Boone, Homer Boone, Jeter Boone, Sam Phillips and John Phillips.

of Mitchell County and State of North Carolina, party of the second part and known as lessee.

WITNESSETH, That the part of the first part in consideration of One Dollar in hand received and hereby acknowledged by the lessor, and in consideration of the agreements hereinafter contained, on the part of the party of the second part to be performed, hereby bargains, leases and grants to the party of the second part, and his heirs and assigns, for the period of five years from the date of this agreement, the following described real property, for mining purposes, in the County and State first above written to wit:

Beginning on a rock at the northwest corner of the property; thence S. 7 degrees 15 minutes E. 2970 feet to a stake in the road; thence S. 10 degrees 15 minutes E. 294.2feet; thence N. 73 degrees E. 757.7 feet; thence N. 27 degrees 30 minutes W. 411.2feet to a stake; thence N. 65 degrees E. 986.7 feet; thence S. 77 degrees E. 1023 feet; thence N. 11 degrees 30 minutes E. 106.9 feet to a stake; thence N. 5 degrees 15 minutes W. 653.4 feet to a rock; thence N. 89 degrees W. 506.7 feet; thence N. 27 degrees 15 minutes W. 1511.4 feet; thence N. 76 degrees 30 minutes W. 1459.9 feet to a 24 inch white oak; thence N. 87 degrees 30 minutes W. 165 feet to the point of BEGINNING.

TO HAVE AND TO HOLD the said lands to him, for mining purposes, the said lessee and his heirs and assigns for the aforesaid period of five years in compliance with the condition of this instrument, for the purpose and with the right to dig, quarry, search, explore for, obtain, and remove any kind of minerals, metals or fossils, and particularly mica, and to conduct the same to any extent the said party of the second part, the lessee, may desire. And it is hereby agreed between the parties to this agreement that the party of the second part is to have the use of any unoccupied buildings on said lands for mining purposes, and that he shall have the right to erect such buildings as he needs to carry on such mining operatins during the period of this lease, and that the party of the second part shall keep the same in as good condition as when received, unavoidable accidents excepted. And it is also agreed by the party of the second part that no unnecessary damage is to be done to the lands herein leased during the period of this lease and the continuance of said lease, but the said party of the second part shall have the right to take from said lands leased to the party of the second part any wood or timber the party of the second part may need to carry on said mining operations or which may be needed to carry on the addition to existing buildings or to erect new buildings or sheds on said lands. (Timber of high or special market value is excepted and shall not be used by the lessee.) And it is hereby agreed that the party of the second part, the lessee, is to have right-of-way of ingress and egress to said mines or land upon which exploration is being conducted.

AND IT IS FURTHER AGREED That the party of the second part, the lessee hereby agrees to pay to the said part of the first part, or his or their heirs or assigns, a rental royalty of 1/8 Royalty

on the minerals taken and sold from said mines which shall be for the use of the said lands for the aforesaid period of five years. The said amounts shall be payable on the computation of selling bills on the tenth day of each month covering sales made during the previous month. Any minerals other than those set forth above which may be taken and sold shall be paid for and at the usual royalty rate of the minerals taken.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, shall have the option to renew this lease and to extend the period of its running for an additional five years from the date of its present termination. The option shall be exercised by giving formal written notice to the party of the first part or by the continuation of any mining operations then being conducted. The lessor reserve the right to use the land, or convey the same not conflicting with this lease, but under any conveyance the terms of this lease must be recognized by the grantee, purchaser, or assigns thereof. And it is agreed that the lessee may assign this mining lease or any part thereof and that he may sublease.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, is hereby given an option to purchase all the right, title and interest, legal and equitable to and in the real estate described and set forth in this lease for a total purchase price of _____, said purchase price to be paid in full within three years from the date of this instrument and it is agreed that all rental royalties paid to the party of the first part shall apply toward and be a part of the total purchase price above set forth, and that at such time that the total purchase price is paid in the form of royalties or a lump sum payment or a combination of both, the party of the first part will execute a special warranty deed to the party of the second part and that a tender of the remaining purchase price at any time within the next three years shall entitle the party of the second part to specific performance of this option contract.

BUT IT IS EXPRESSLY AGREED That unless mineral or fossil material of practical value for mining purposes shall be found within a period of two years from the date of this instrument, the lease may be terminated by the lessee at any time thereafter on thirty days notice to the lessor. The lessee agrees that during the period of this lease or the continuance of this lease work in said mines or exploration for new mines within the area leased shall not cease longer than ninety days at any one time, unavoidable accidents excepted.

WITNESS our hands and seals the day and year first above written.

Witness:

C. M. Walker
Comm. Exp 1 Feb 58

H. Lee Medford (Seal)

Jennie B. Medford (Seal)

MINING LEASE

State of North Carolina Mitchell County:

This indenture made this 31st. day of March, 1958

between H. Lee Medford

of Mitchell County and State of North Carolina as party of the first part, and known as lessor, and Howard Boone, Homer Boone, Jeter Boone, Sam Phillips and John Phillips.

of Mitchell County and State of North Carolina, party of the second part and known as lessee.

WITNESSETH, That the part of the first part in consideration of One Dollar in hand received and hereby acknowledged by the lessor, and in consideration of the agreements hereinafter contained, on the part of the party of the second part to be performed, hereby bargains, leases and grants to the party of the second part, and his heirs and assigns, for the period of five years from the date of this agreement, the following described real property, for mining purposes, in the County and State first above written to wit:

Beginning on a rock at the northwest corner of the property; thence S. 7 degrees 15 minutes E. 2970 feet to a stake in the road; thence S. 10 degrees 15 minutes E. 294.2feet; thence N. 73 degrees E. 757.7 feet; thence N. 27 degrees 30 minutes W. 411.2feet to a stake; thence N. 65 degrees E. 986.7 feet; thence S. 77 degrees E. 1023 feet; thence N. 11 degrees 30 minutes E. 106.9 feet to a stake; thence N. 5 degrees 15 minutes W. 653.4 feet to a rock; thence N. 89 degrees W. 506.7 feet; thence N. 27 degrees 15 minutes W. 1511.4 feet; thence N. 76 degrees 30 minutes W. 1459.9 feet to a 24 inch white oak; thence N. 87 degrees 30 minutes W. 165 feet to the point of BEGINNING.

TO HAVE AND TO HOLD the said lands to him, for mining purposes, the said lessee and his heirs and assigns for the aforesaid period of five years in compliance with the condition of this instrument, for the purpose and with the right to dig, quarry, search, explore for, obtain, and remove any kind of minerals, metals or fossils, and particularly mica, and to conduct the same to any extent the said party of the second part, the lessee, may desire. And it is hereby agreed between the parties to this agreement that the party of the second part is to have the use of any unoccupied buildings on said lands for mining purposes, and that he shall have the right to erect such buildings as he needs to carry on such mining operatins during the period of this lease, and that the party of the second part shall keep the same in as good condition as when received, unavoidable accidents excepted. And it is also agreed by the party of the second part that no unnecessary damage is to be done to the lands herein leased during the period of this lease and the continuance of said lease, but the said party of the second part shall have the right to take from said lands leased to the party of the second part any wood or timber the party of the second part may need to carry on said mining operations or which may be needed to carry on the addition to existing buildings or to erect new buildings or sheds on said lands. (Timber of high or special market value is excepted and shall not be used by the lessee.) And it is hereby agreed that the party of the second part, the lessee, is to have right-of-way of ingress and egress to said mines or land upon which exploration is being conducted.

AND IT IS FURTHER AGREED That the party of the second part, the lessee hereby agrees to pay to the said part of the first part, or his or their heirs or assigns, a rental royalty of 1/8 Royalty

on the minerals taken and sold from said mines which shall be for the use of the said lands for the aforesaid period of five years. The said amounts shall be payable on the computation of selling bills on the tenth day of each month covering sales made during the previous month. Any minerals other than those set forth above which may be taken and sold shall be paid for and at the usual royalty rate of the minerals taken.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, shall have the option to renew this lease and to extend the period of its running for an additional five years from the date of its present termination. The option shall be exercised by giving formal written notice to the party of the first part or by the continuation of any mining operations then being conducted. The lessor reserve the right to use the land, or convey the same not conflicting with this lease, but under any conveyance the terms of this lease must be recognized by the grantee, purchaser, or assigns thereof. And it is agreed that the lessee may assign this mining lease or any part thereof and that he may sublease.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, is hereby given an option to purchase all the right, title and interest, legal and equitable to and in the real estate described and set forth in this lease for a total purchase price of _____, said purchase price to be paid in full within three years from the date of this instrument and it is agreed that all rental royalties paid to the party of the first part shall apply toward and be a part of the total purchase price above set forth, and that at such time that the total purchase price is paid in the form of royalties or a lump sum payment or a combination of both, the party of the first part will execute a special warranty deed to the party of the second part and that a tender of the remaining purchase price at any time within the next three years shall entitle the party of the second part to specific performance of this option contract.

BUT IT IS EXPRESSLY AGREED That unless mineral or fossil material of practical value for mining purposes shall be found within a period of two years from the date of this instrument, the lease may be terminated by the lessee at any time thereafter on thirty days notice to the lessor. The lessee agrees that during the period of this lease or the continuance of this lease work in said mines or exploration for new mines within the area leased shall not cease longer than ninety days at any one time, unavoidable accidents excepted.

EXTRA COPY
DMEA
RECEIVED MAY 12 1958
DATE | INITIALS | CODE

WITNESS our hands and seals the day and year first above written.

Witness:

Seal - C. M. Watson

H. Lee Medford (Seal)

Lennie B. Medford (Seal)

(Seal)

MINING LEASE

EXTRA COPY
RECEIVED
DATE CODE

State of North Carolina Mitchell County:

This indenture made this 31st. day of March, 195 8

between H. Lee Medford

of Mitchell County and State of North Carolina as party of the first part, and known as lessor, and Howard Boone, Homer Boone, Jeter Boone, Sam Phillips and John Phillips.

of Mitchell County and State of North Carolina, party of the second part and known as lessee.

WITNESSETH, That the part of the first part in consideration of One Dollar in hand received and hereby acknowledged by the lessor, and in consideration of the agreements hereinafter contained, on the part of the party of the second part to be performed, hereby bargains, leases and grants to the party of the second part, and his heirs and assigns, for the period of five years from the date of this agreement, the following described real property, for mining purposes, in the County and State first above written to wit:

Beginning on a rock at the northwest corner of the property; thence S. 7 degrees 15 minutes E. 2970 feet to a stake in the road; thence S. 10 degrees 15 minutes E. 294.2feet; thence E. 73 degrees E. 757.7 feet; thence N. 27 degrees 30 minutes W. 411.2feet to a stake; thence N. 65 degrees E. 986.7 feet; thence S. 77 degrees E. 1023 feet; thence N. 11 degrees 30 minutes E. 106.9 feet to a stake; thence N. 5 degrees 15 minutes W. 653.4 feet to a rock; thence N. 89 degrees W. 506.7 feet; thence N. 27 degrees 15 minutes W. 1511.4 feet; thence N. 76 degrees 30 minutes W. 1459.9 feet to a 24 inch white oak; thence N. 87 degrees 30 minutes W. 165 feet to the point of BEGINNING.

TO HAVE AND TO HOLD the said lands to him, for mining purposes, the said lessee and his heirs and assigns for the aforesaid period of five years in compliance with the condition of this instrument, for the purpose and with the right to dig, quarry, search, explore for, obtain, and remove any kind of minerals, metals or fossils, and particularly mica, and to conduct the same to any extent the said party of the second part, the lessee, may desire. And it is hereby agreed between the parties to this agreement that the party of the second part is to have the use of any unoccupied buildings on said lands for mining purposes, and that he shall have the right to erect such buildings as he needs to carry on such mining operatins during the period of this lease, and that the party of the second part shall keep the same in as good condition as when received, unavoidable accidents excepted. And it is also agreed by the party of the second part that no unnecessary damage is to be done to the lands herein leased during the period of this lease and the continuance of said lease, but the said party of the second part shall have the right to take from said lands leased to the party of the second part any wood or timber the party of the second part may need to carry on said mining operations or which may be needed to carry on the addition to existing buildings or to erect new buildings or sheds on said lands. (Timber of high or special market value is excepted and shall not be used by the lessee.) And it is hereby agreed that the party of the second part, the lessee, is to have right-of-way of ingress and egress to said mines or land upon which exploration is being conducted.

AND IT IS FURTHER AGREED That the party of the second part, the lessee hereby agrees to pay to the said part of the first part, or his or their heirs or assigns, a rental royalty of 1/8 Royalty

on the minerals taken and sold from said mines which shall be for the use of the said lands for the aforesaid period of five years. The said amounts shall be payable on the computation of selling bills on the tenth day of each month covering sales made during the previous month. Any minerals other than those set forth above which may be taken and sold shall be paid for and at the usual royalty rate of the minerals taken.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, shall have the option to renew this lease and to extend the period of its running for an additional five years from the date of its present termination. The option shall be exercised by giving formal written notice to the party of the first part or by the continuation of any mining operations then being conducted. The lessor reserve the right to use the land, or convey the same not conflicting with this lease, but under any conveyance the terms of this lease must be recognized by the grantee, purchaser, or assigns thereof. And it is agreed that the lessee may assign this mining lease or any part thereof and that he may sublease.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, is hereby given an option to purchase all the right, title and interest, legal and equitable to and in the real estate described and set forth in this lease for a total purchase price of _____, said purchase price to be paid in full within three years from the date of this instrument and it is agreed that all rental royalties paid to the party of the first part shall apply toward and be a part of the total purchase price above set forth, and that at such time that the total purchase price is paid in the form of royalties or a lump sum payment or a combination of both, the party of the first part will execute a special warranty deed to the party of the second part and that a tender of the remaining purchase price at any time within the next three years shall entitle the party of the second part to specific performance of this option contract.

BUT IT IS EXPRESSLY AGREED That unless mineral or fossil material of practical value for mining purposes shall be found within a period of two years from the date of this instrument, the lease may be terminated by the lessee at any time thereafter on thirty days notice to the lessor. The lessee agrees that during the period of this lease or the continuance of this lease work in said mines or exploration for new mines within the area leased shall not cease longer than ninety days at any one time, unavoidable accidents excepted.

EXTRA COPY
DMEA
RECEIVED MAY 12 1958
DATE INITIALS CODE

WITNESS our hands and seals the day and year first above written.

Witness:

Seal - C. M. Watson

H. Lee Medford (Seal)

Jennie B. Medford (Seal)

(Seal)

COPY

MINING LEASE

DMEA
RECEIVED APR 3 1958
DATE INITIALS CODE

State of North Carolina Mitchell County:

This indenture made this 31st day of March, 195 8

between H. Lee Medford

of Mitchell County and State of North Carolina as party of the first part, and known as lessor, and Howard Boone, Homer Boone, Jeter Boone, Sam Phillips and John Phillips.

of Mitchell County and State of North Carolina, party of the second part and known as lessee.

WITNESSETH, That the part of the first part in consideration of One Dollar in hand received and hereby acknowledged by the lessor, and in consideration of the agreements hereinafter contained, on the part of the party of the second part to be performed, hereby bargains, leases and grants to the party of the second part, and his heirs and assigns, for the period of five years from the date of this agreement, the following described real property, for mining purposes, in the County and State first above written to wit:

Beginning on a rock at the northwest corner of the property; thence S. 7 degrees 15 minutes E. 2970 feet to a stake in the road; thence S. 10 degrees 15 minutes E. 294.2feet; thence E. 73 degrees E. 757.7 feet; thence E. 27 degrees 30 minutes W. 411.2feet to a stake; thence E. 65 degrees E. 986.7 feet; thence S. 77 degrees E. 1023 feet; thence E. 11 degrees 30 minutes E. 106.9 feet to a stake; thence E. 5 degrees 15 minutes W. 653.4 feet to a rock; thence N. 89 degrees W. 506.7 feet; thence N. 27 degrees 15 minutes W. 1511.4 feet; thence E. 76 degrees 30 minutes W. 1499.9 feet to a 24 inch white oak; thence N. 87 degrees 30 minutes W. 165 feet to the point of BEGINNING.

TO HAVE AND TO HOLD the said lands to him, for mining purposes, the said lessee and his heirs and assigns for the aforesaid period of five years in compliance with the condition of this instrument, for the purpose and with the right to dig, quarry, search, explore for, obtain, and remove any kind of minerals, metals or fossils, and particularly mica, and to conduct the same to any extent the said party of the second part, the lessee, may desire. And it is hereby agreed between the parties to this agreement that the party of the second part is to have the use of any unoccupied buildings on said lands for mining purposes, and that he shall have the right to erect such buildings as he needs to carry on such mining operatins during the period of this lease, and that the party of the second part shall keep the same in as good condition as when received, unavoidable accidents excepted. And it is also agreed by the party of the second part that no unnecessary damage is to be done to the lands herein leased during the period of this lease and the continuance of said lease, but the said party of the second part shall have the right to take from said lands leased to the party of the second part any wood or timber the party of the second part may need to carry on said mining operations or which may be needed to carry on the addition to existing buildings or to erect new buildings or sheds on said lands. (Timber of high or special market value is excepted and shall not be used by the lessee.) And it is hereby agreed that the party of the second part, the lessee, is to have right-of-way of ingress and egress to said mines or land upon which exploration is being conducted.

AND IT IS FURTHER AGREED That the party of the second part, the lessee hereby agrees to pay to the said part of the first part, or his or their heirs or assigns, a rental royalty of 1/8 Royalty

on the minerals taken and sold from said mines which shall be for the use of the said lands for the aforesaid period of five years. The said amounts shall be payable on the computation of selling bills on the tenth day of each month covering sales made during the previous month. Any minerals other than those set forth above which may be taken and sold shall be paid for and at the usual royalty rate of the minerals taken.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, shall have the option to renew this lease and to extend the period of its running for an additional five years from the date of its present termination. The option shall be exercised by giving formal written notice to the party of the first part or by the continuation of any mining operations then being conducted. The lessor reserve the right to use the land, or convey the same not conflicting with this lease, but under any conveyance the terms of this lease must be recognized by the grantee, purchaser, or assigns thereof. And it is agreed that the lessee may assign this mining lease or any part thereof and that he may sublease.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, is hereby given an option to purchase all the right, title and interest, legal and equitable to and in the real estate described and set forth in this lease for a total purchase price of _____, said purchase price to be paid in full within three years from the date of this instrument and it is agreed that all rental royalties paid to the party of the first part shall apply toward and be a part of the total purchase price above set forth, and that at such time that the total purchase price is paid in the form of royalties or a lump sum payment or a combination of both, the party of the first part will execute a special warranty deed to the party of the second part and that a tender of the remaining purchase price at any time within the next three years shall entitle the party of the second part to specific performance of this option contract.

BUT IT IS EXPRESSLY AGREED That unless mineral or fossil material of practical value for mining purposes shall be found within a period of two years from the date of this instrument, the lease may be terminated by the lessee at any time thereafter on thirty days notice to the lessor. The lessee agrees that during the period of this lease or the continuance of this lease work in said mines or exploration for new mines within the area leased shall not cease longer than ninety days at any one time, unavoidable accidents excepted.

EXPIRATION DATE

DMEA
RECEIVED MAY 12 1958

DATE	INITIALS	CODE

WITNESS our hands and seals the day and year first above written.

Witness: Seal - C. M. Watson

H. Lee Medford (Seal)

Jennie B. Medford (Seal)

_____ (Seal)

MF-205
(Combines and supersedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

RECEIVED
DEC 16
D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Hart, State of Georgia, described as follows: 2/

Beginning on an iro n stake located 50' North of what is known as the Taylor Prospect #II, and running North 250' to a stake, thence East 446' to a stake, thence South 400' to a stake which is a corner in the outside boundary line, thence running with the outside boundary line South 65° West 986.7' to a stake also a corner in the outside boundary line, thence North 818' to a stake, thence East 446' to the point of closing. This property is located near Crossroads Church between Bowersville and Hartwell Georgia, as recorded in Book 64 at page 143 in the Register of Deeds office in Hart Co.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

None

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

2/ 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 _____, and recorded in Book _____, Page _____, 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.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: _____ (State "None" or "See Annex No.____")

Dated this 11 day of December, 1957.

[illegible]	[Seal]	Spruce Pine, N.C.	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

RECEIVED
DEC 16 1957
D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Hart, State of Georgia, described as follows: 2/

Beginning on an iro n stake located 50' North of what is known as the Taylor Prospect #II, and running North 250' to a stake, thence East 446' to a stake, thence South 400' to a stake which is a corner in the outside boundary line, thence running with the outside boundary line South 65° East 986.7' to a stake also a corner in the outside boundary line, thence North 618' to a stake, thence East 446' to the point of closing. This property is located near Crossroads Church between Bowersville and Hartwell Georgia, as recorded in Book 64 at page 143 in the Register of Deeds office in Hart Co.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

None

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

2/ 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 _____, and recorded in Book _____, Page _____, 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.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: _____ (State "None" or "See Annex No.____")

Dated this 11 day of December, 195 7.

W. Lee Hudson [Seal] Spruce Pine, N.C. [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

MF-205
(Combines and Supercedes MF-201 and MF-203)
June 1956

RECEIVED
DEC 16 1957
D.M.E.A.

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Hart, State of Georgia, described as follows: 2/

Beginning on an iro n stake located 50' North of what is known as the Taylor Prospect #II, and running North 250' to a stake, thence East 446' to a stake, thence South 400' to a stake which is a corner in the outside boundary line, thence running with the outside boundary line South 65° West 986.7' to a stake also a corner in the outside boundary line, thence North 818' to a stake, thence East 446' to the point of closing. This property is located near Crossroads Church between Bowersville and Hartwell Georgia, as recorded in Book 64 at page 143 in the Register of Deeds office in Hart Co.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

None

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

2/ 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 _____, and recorded in Book _____, Page _____, 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.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: _____ (State "None" or "See Annex No.____")

Dated this 11 day of December, 195 7

W. Lee Medford [Seal] Spruce Pine, N.C. [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

RECEIVED
DEC 16 1957
D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Hart, State of Georgia, described as follows: 2/

Beginning on an iro n stake located 50' North of what is known as the Taylor Prospect #II, and running North 250' to a stake, thence East 446' to a stake, thence South 400' to a stake which is a corner in the outside boundary line, thence running with the outside boundary line South 65° West 986.7' to a stake also a corner in the outside boundary line, thence North 818' to a stake, thence East 446' to the point of closing. This property is located near Crossroads Church between Bowersville and Hartwell Georgia, as recorded in Book 64 at page 143 in the Register of Deeds office in Hart Co.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

None

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

2/ 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 _____, and recorded in Book _____, Page _____, 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.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: _____ (State "None" or "See Annex No.____")

Dated this 11 day of December, 1957.

[illegible] [Seal] Spruce Pine, N.C. [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
	Knouse	600
	Houk	600
	Rubin	140
	Dwyer	140
4/25	Phillips	130
"	Mack	110
"	Mittendorf	100
		~~26~~
4/25	HG	220

4/25 Lamb (130
4/25 Kildegaard (130
600 ~~716~~

Rewritten

APR 25 1958

Mr. Howard Boone
c/o Mr. Sam L. Phillips
Spruce Pine, North Carolina

Re: Docket Nos. DMEA-4534, -4898 ~~(Mica)~~
Homer Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. Boone:

In my letter dated March 28, 1958, I pointed out to you that since the application DMEA 4898 was for part of the same Medford property as is the subject of Docket No. DMEA-4534, it would be desirable to incorporate the two projects into one. We should have pointed out, too, that since the former project is in the name of Homer Boone, the new lease also should be in his name or assigned to him. Moreover, as the new application is in the name of five partners (including Homer Boone), it should be indicated to us that our proposal to incorporate the new work into the existing Contract with Homer Boone, as an individual, is agreeable with the applicant partners.

Therefore, if you inform us that the applicant partners approve of our proposal and assign the lease to Homer Boone, we shall process an amendment in the name of Homer Boone covering the new work.

This information should be speeded to us for quick action on the application. The lease is returned in quadruplicate.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

FROM SOLICITOR
APR 24 1958
FOR SIGNATURE

HCRubin:md
4/23/58

CC: R. P. Dwyer
H. C. Rubin
Chron
Pending

CC: DMEA Docket
Adm. reading file
Operating Com.
Field Team, Reg. V (2)
[redacted]

8623

Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4-15	Knouse	600
4/15	Houk	600
		140
		140
		130
		110
		100
		220

600

Mr. Howard Boone
c/o Mr. Sam L. Phillips
Spruce Pine, North Carolina

Re: Docket No. DMEA-4534-Mica
Homer Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. Boone:

We have informed the DMEA Knoxville Office that your application listed under Docket No. DMEA-4898, is being processed as an amendment to the subject project contract. Therefore, all future communications should refer to the application under the subject docket number.

The executed Consent to Lien and Subordination Agreement and the Mining Lease between you and H. Lee and Lennie B. Medford were received April 3, 1958. Since this lease was not signed by you we are returning the original and two copies for execution. Also, since this lease is made between you and H. Lee Medford and wife, and the subject contract is between the Government and Homer Boone, we will require either the enclosed executed lease and an assignment of the lease to Homer Boone, or a lease direct from Mr. Medford and wife to Homer Boone covering the same land.

This information should be forwarded soon to speed the processing of your application.

Sincerely yours,

Administrator

Enclosures 3

FLKnouse:gad 4/15/58
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

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

ORIGINAL FILE COPY
DMEA
RECEIVED APR 23 1958

DATE	INITIAL	CODE
4/23	C	220
4/23	Hook	600

April 21, 1958

Memorandum

To: Finance Officer, Region V (DMEA)

From: Acting Executive Officer, DMEA - Region V

Subject: Royalty Payment - Idm-E1106, DMEA-4534 (mica)
Taylor Prospect, Hart County, Georgia

Transmitted are settlement sheets in the amount of $247.61 for mica sold from the subject mine by the Arthur Mining Company, present operators, and their check for 5% royalty in the amount of $12.38 to be credited to the contract.

Robert A. Laurence

zm.
enc. ck #542, $12.38
(Arthur Mining Co.)
Lynch
Mittendorf
Laurence

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - MICA PURCHASE

MICA PURCHASE DEPOT - [redacted]

PROGRAM: [X] A [ ] B

DATE PURCHASED: [redacted]

ACCEPTANCE NUMBER: [redacted]

CERTIFICATE AUTHORIZATION NUMBER	LOT NUMBER	VOUCHER NUMBER	SCHEDULE NUMBER
[redacted]	[redacted]		

EVALUATION DATA

RUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$ 71.20
GRADES NO. 4 AND 5				[redacted]	40.00	[redacted]
GRADES NO. 5½ AND 6				[redacted]	17.70	[redacted] 65.94
STAINED						
GRADES NO. 3 AND LARGER		12.00			31.90	66.07
GRADES NO. 4 AND 5		5.00		[redacted]	18.25	[redacted]
GRADES NO. 5½ AND 6		3.00		[redacted]	7.55	[redacted]
HEAVY STAINED						43.41
GRADES NO. 3 AND LARGER		8.00			14.80	21
GRADES NO. 4 AND 5		4.00		[redacted]	6.85	[redacted]
GRADES NO. 5½ AND 6		2.00		[redacted]	4.00	[redacted] .88
TOTALS			$			$

NONRUBY

QUALITY	HALF TRIM POUNDS	HALF TRIM PRICE PER LB.	HALF TRIM AMOUNT	FULL TRIM POUNDS	FULL TRIM PRICE PER LB.	FULL TRIM AMOUNT
GOOD STAINED AND BETTER						
GRADES NO. 3 AND LARGER		$	$		$ 70.00	$
GRADES NO. 4 AND 5					40.00	
GRADES NO. 5½ AND 6					17.70	
STAINED						
GRADES NO. 3 AND LARGER		9.60			25.55	
GRADES NO. 4 AND 5		4.00			14.60	
GRADES NO. 5½ AND 6		2.40			6.55	
HEAVY STAINED						
GRADES NO. 3 AND LARGER		6.40			11.85	
GRADES NO. 4 AND 5		3.20			5.45	
GRADES NO. 5½ AND 6		1.60			4.00	
TOTALS			$			$ 247.61

TOTAL YIELD AND VALUE [ ] RUBY [ ] NONRUBY (*Half trim plus full trim*) [redacted] LBS.	$ [redacted]
ADJUSTED VALUE WHEN LESS THAN 18% GS & B (ABOVE VALUE $ _____ X _____ ÷ 18)	$
FOR PROGRAM B, DEDUCT $4.00 PER POUND FOR RIFTING AND TRIMMING	247.61
FINAL BASIS FOR PAYMENT	$ [redacted] 154.19
LESS: INITIAL PAYMENT VOUCHER NUMBER SCHEDULE NUMBER	[redacted]
BALANCE DUE [ ] SELLER [ ] GOVERNMENT	$ [redacted] 93.42

NAME AND LOCATION OF MINE

[redacted]

SELLER'S NAME AND ADDRESS (*Type or print*)

[redacted]

OFFICIAL FILE COPY
DMEA
RECEIVED APR 23 1958

DATE	INITIALS	[illegible]

PROCESSED FOR PAYMENT (LBS.)	[redacted] 15.12
PROCESSED - NO PAYMENT (LBS.) THINS	
BLACK (*Dots, Spots, Stained*)	
UNDERSIZED	.06
PROCESSING LOSS	[redacted]
TOTAL POUNDS PURCHASED	15.06 [redacted]

APPROVED

DEPOT SUPERINTENDENT

DATE [redacted]

GSA WASH D C 58-3177

GSA FORM 1013a
SEPTEMBER 1957

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/4	Talbert	800
4/6	C	220
		66

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

APR 4 1958

Re: Docket No. DMEA-4534 (Mica)
Homer Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. Laurence:

Enclosed are the original and three copies of a Report of Review, as requested by your April 1 memorandum. Also enclosed is the Operator's final (March 1958) MF-104, which was submitted with your request.

If you concur with the facts as stated in this report, please make the usual distribution. If for any reason you do not concur, please return the original and all copies with your comments to this Division.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Director
Contract Administration
and Audit Division

Enclosures

EDTalbert/ama
April 4, 1958

Copy to: Docket
Admr. Reading File
Helen R. Miller
Mr. Chambers

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
3/4	Houk	600
4/2	GCS	1304
"	Johnson	110
"	Hetterdorf	100
4/3		220
		600

600

APR 2 1958

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

Re: Docket No. DMEA-4534-Mica
Homer Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. Laurence:

Reference is made to the Interim Report of March 21, 1958, by Mr. S. A. Feitler, and Mr. F. G. Lesure.

The bearing on the 10 foot crosscut driven 47 feet from the shaft to intersect the footwall has been changed to S.52 W. instead of N.52 E.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (JHB)

Approved:

P. F. Yopes (JHB)
Member, Bureau of Mines

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

LGHouk:gad 3/31/58
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ROOM 13 POST OFFICE BLDG
KNOXVILLE 2, TENN.

ORIGINAL FILE COPY
DMEA
RECEIVED APR 3 1958

DATE	INITIALS	
4/3	C	220
4/3	[illegible]	800
4/4	[illegible]	600

April 1, 1958

Memorandum

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

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

Subject: Docket No. DMEA-4534, Contract No. Idm-E1106 (Mica)
Homer Boone, Spruce Pine, North Carolina
Taylor prospect, Hart County, Georgia

Enclosed are the original and two copies of the Operator's final report on the Taylor exploration contract.

Robert A. Laurence
Robert A. Laurence
Executive Officer

V. J. Lynch
V. J. Lynch, Member
Bureau of Mines

Enclosures 3

Operator's Final Rept

RECEIVED APR 3 1958

Spruce Pine, North Carolina
March 26, 1958

Mr. Robert A. Laurenne, Executive Officer
D.M.E.A., Region V
Room 13, Post Office Building
Knoxville, Tennessee

Re: DMEA #4534, Idm-E 1106 (Mica)
Taylor Prospect, Amendment #1
Final Report
Hart County, Georgia

Dear Mr. Laurence:

Work began on amendment #1 of the above named prospect on January 27, 1958 and was completed March 20, 1958.

In the contract we sank a shaft 60' deep and from the bottom of the shaft we drifted in a westerly direction for a distance of 80'. On amendment #1 we continued to drift an additional 40' and approximately 1500# of mica was recovered. We sold the mica under the block program, we expect it to bring thirty cents per pound.

The geological and engineering evaluation of the results of the work preformed under the contract and amendment #1 with an estimate of the ore reserves resulting from such work are as follows: after the work as outlined above was completed the operator is continuing to mine with vein material in several places in the drift, and the operator plans to continue to operate the mine as long as it is economical.

We wish to thank the Field Team for their assistance on the Taylor project.

Sincerely yours,

Sam L. Phillips

Sam L. Phillips

RECEIVED
MAR 31 1958

P/bjg

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

EXTRA COPY
DMEA
RECEIVED APR 3 1958

DATE		CODE
4/3	Hook	600

April 1, 1958

Memorandum

To: Jay L. Chambers, Director, Contract Administration and Audit Division, DMEA - Washington

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

Subject: Completion of DMEA-4534, Idm-E1106 (mica) Homer Boone-Taylor Prospect, Hart County, Georgia.

Work on the subject contract has been completed.

The following units of work have been acceptably performed as verified by our Field Examiners:

1 - A total of 167 cubic yards of material was excavated from exploration trench 100' x 15' x 3'.

2 - Sixty feet of shaft completed.

3 - One hundred-twenty feet of drift completed.

An adequate final geological and engineering report has been received. A report of review is requested.

The final copy of Operators Final Report and Voucher is attached.

Robert A. Laurence
Executive Officer, DMEA
Region V

VJL/sm
cc
Opr. Com-2
Lynch
Files

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAYMENT VOUCHER & SCHEDULE OF PAYMENTS K- 52

OPERATOR'S MONTHLY REPORT AND VOUCHER

RECEIVED APR 9 1958 D.M.E.A.

Month of March, 1958 Docket No. DMEA 4534 Contract No. Idm-E 1106

Operator's Name Homer Boone Minerals Mica

Address c/o Sam L. Phillips, Spruce Pine, N.C.

Contract Amount, $ 6,532.00 Government Participation: 75% Amount, $ 4,899.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		66.80	66.80			
Crosscutting						
27 Drifting @ $32.00	864.00	2976.00	3840.00			
Shaft		2580.00	2580.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	864.00	5622.80	6486.80	864.00	5622.80	6486.80

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 3-26-58 *Payee Homer Boone

Per Homer Boone Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 648.00

Signature Helen R. Miller (Authorized Certifying Officer)

Date APR 9 1958 Vou. No. 154

(See other side)

5 27

e 3/21

216

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E1106 in accordance with the terms of the contract.

Signature S. F. Feiler Title MINING ENGINEER U. S. BUREAU OF MINES Date APR 7 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature V. J. Lynch Title ACTING EXECUTIVE OFFICER DMEA - REGION V Date APR 7 1958

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED APR 11 1958 D.M.E.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1958 Docket No. DMEA 4534 Contract No. Idm-E 1106
Operator's Name Homer Boone Minerals Mica
Address c/o Sam L. Phillips, Spruce Pine, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.	864.00	27	3840.00	120	30.00	120	32.00
Crosscutting								
Raising								
Shafts	Ft.			2580.00	60	43.00	60	43.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing	Cu. yds.			66.80	167	0.40	277	0.40
TOTAL DISTRIBUTED COSTS		864.00		6486.80				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		864.00		6486.80				

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

Date 3-26-58 Operator Homer Boone

Per Homer Boone Title Partner

NOTE.—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.

REMARKS:

(Instructions on reverse)

(For Government use only)

S A Feitler

MINING ENGINEER
U. S. BUREAU OF MINES

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

OPERATOR'S

Monthly Progress Report

AMENDMENT NO. 1
DMEA 4534, Idm--E 1106 (Mica)
Taylor Prospect, Hart Co., Ga.

Work Accomplished:

We drilled, shot, mucked out waste and pumped out water daily. Continued work on drift completing 27' in this month, making a total of 40' to date and completing amendment #1. Approximately 1500# of mica was recovered, we are going to continue to work as long as it is economical.

Daily Notes:

3 - 7 : Drilled, shot, mucked out waste, and pumped out water daily.

10 - 14 : We continued to work on drift.

17 - 20 : Continued work on drift completing 27' in this month, making a total of 40' to date and completing Amendment #1. Approximately 1500# of mica was recovered and we will continue to work the mine as long as it is economical.

RECEIVED MAR 31 1958
DATE | INITIAL | CODE
3/31 | C | 320
6.00

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

March 28, 1958

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4898 (mica)

Applicant: Howard Boone et al.

Name and Location of Property: Taylor Prospect #2, Hart County, Ga.

Date of Field Team Report: 2/21/58

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 3/10/58

Field Team Recommendation: Recommend exploration assistance be granted.

Comments:

1. Initial application for assistance was recommended for approval of DMEA assistance.
2. Further justification of recommended work was requested by the Division office.
3. Field examiners have stated the pegmatite is mica-rich and continue to recommend the project.
4. This deposit appears to have possibilities for the development of strategic mica.

Recommendation:

I again concur with the recommendation of the field team that exploration assistance be granted.

W. F. Dietrich

W. F. Dietrich

DMEA Form 7
(12-56)

3/24 Anderson 600

OFFICIAL FILE COPY

Date	Surname	Code
3/27	Houk	600
3/24	Selfridge	130
"	Johnson	110
	Hartnedy	100
3/25	C	220
		600

MAR 24 1958

600

Mr. Howard Boone
c/o Mr. Sam L. Phillips
Spruce Pine, North Carolina

Re: Docket No. DMEA-4898-Mica
Howard Boone, et al.
Taylor Prospect #2
Hart County, Georgia

Dear Mr. Boone:

Your application for exploration work at the Taylor Number 2 will be processed as an amendment to Contract Number Idm-E1106 (DMEA number 4534), if you will lease and Lee Medford will subordinate the entire Medford Tract. (109.2 acres)

If this is satisfactory to you, we will require a copy of the lease and five copies of a Consent to Lien and Subordination Agreement, all signed by H. Lee Medford and Lennie B. Medford; and containing the description of the property as shown on Map #1, attached to Contract Number Idm-E1106. Please fill in date where indicated.

We are enclosing six copies of prepared Consent to Lien and Subordination Agreement forms for execution. Upon receipt of five of these copies and a copy of the executed lease, we will resume processing of the suggested amendment.

Sincerely yours,

Administrator

Enclosures 6

WCAnderson:rsi 3/24/58
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA
RECEIVED MAR 27 1958
DATE | CODE
3/27 | C | 200
3/27 | Com | 100
" | Reg | 110
3/28 | Wed | 200
3/31 | Thurs | 600

DMEA EXPLORATION PROJECT

INTERIM REPORT

DMEA-4534, Idm E-1106 (mica) TAYLOR PROSPECT

Operator: Homer Boone, c/o S. L. Phillips, Spruce Pine, N.C.

Location: 2.4 airline miles N70°W of Bowersville, Hart County, Ga.

Amendment No. 1 provides for 40 ft of drift and/or cross cut . The Operator has completed 54 feet of drift and crosscut as well as 40 ft of exploratory drilling. The hanging wall drift has been advanced 35 ft and two crosscuts 9 and 10-feet long have been driven.

Drift under the Amendment is 21 ft S5°W and 23 ft S23°W.

The 10-foot cross cut N52°E is 47 feet from the shaft (64 ft from the face). It was driven adjacent to an inclusion around which mica was concentrated. The footwall was not penetrated but about 200 lbs of mica was recovered.

The 9-foot crosscut S75°W is 31 ft from the face. It intersects the footwall exposing a mica concentration one foot thick as compared to half that thickness common on the hanging wall. Approximately 300 lbs of mica was recovered from the footwall in this crosscut.

The pegmatite frays and fingers in the last 12 ft of drift leaving a 6 to 8 inch body in the face near the southeast rib. The schist in the rest of the face is impregnated with thin stringers of pegmatite. Scattered mica up to 1 x 2 inches is found in the narrowed pegmatite near the face. Test holes drilled east and west 14 ft back of the face of the drift penetrated schist.

Approximately 600 lbs of mica was recovered during the interim. The Operators report a marked decrease in surface staining in the mica from near the sill of the drift and are planning to investigate the third dimension with a winze down the nose of the structure.

Certification of this project will probably be recommended.

J. H. Vallely, Bureau of Mines, Knoxville Field Office, Knoxville, Tennessee accompanied the Field Examiners.

Inspected: March 21, 1958

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

F. G. Lesure, Geologist
Geological Survey

z

March 20, 1958

Mr. Anderson:

We have a choice here of writing a new contract or amending DMEA-4534.

We will ask Homer Boone to subordinate the entire acreage in either event. It will be necessary that he have a lease on the entire acreage with a Consent to Lien and Subordination Agreement from Lee Medford.

Give them 60 feet of shaft and 100 feet of drift.

Lawrence G. Houk

DEFENSE MINERALS ADMINISTRATION

97023

PRODUCTION EXPANSION DIVISION

PROCUREMENT APPLICATIONS

Name of Company and Address _____

Name of Mine and Location _____

Docket No. DMA - _____ Date received by P.E.D. _____

Metals or Minerals involved _____

Length of Contract (preproduction plus production) _____

Amount of Metals or Minerals in tons, units or pounds _____

Floor price or Guaranteed price and whether or not escalated _____

Maximum Government Commitment _____

Comments on Contract: _____

_____

_____

_____

_____

_____

Date sent to Legal Division _____

Date of Recommendation to D.P.A. for Certification _____

Date Certification sent to G.S.A. by D.P.A. _____

Date signed into Contract by G.S.A. _____

Additional Remarks: _____

_____

_____

_____

_____

NOTE: If application is denied, or if it is recommended for change into exploration, etc., please state under additional remarks.

Interior—Duplicating Section, Washington, D. C.

Signed _____

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code

600

March 14, 1958

Justification for denial - Docket No. DMEA-4898-Mica

Background:

The results of our work in this area have been disappointing. There have been three DMEA contracts within 1,500 feet of the proposed work. Two completed without certification and one in force.

The Bray (Waterhole) DMEA-4351 is 350 feet about N 40 W from the Taylor #2 Prospect. The examination report stated: "Flat and clear ruby muscovite is abundant in a zoned 7 foot (possibly 20 feet) thick pegmatite." The bulldozing and subsequent work disclosed the pegmatite to be 6 - 10 feet thick, - target pegmatite plunged southward out of shaft at 23 feet. The additional 37 feet of shaft and 84 feet of drifting on 55 foot level could have been more effectively used on the target pegmatite. The exploration was unsuccessful. The Field Team states: "Discordant, fracture - controlled pegmatite locally appear to have little vertical extent."

The E. B. Wood, DMEA-4305. 1,200 feet N.30E. Field Team premise "clear and flat strategic muscovite is in a mica bearing pegmatite of large size." It developed there were two pegmatites 3 to 6 feet wide on surface. The H W pegmatite pinched out down dip and to the north and to south old workings were encountered. The F.W. pegmatite had poor textural environment with little or no mica potential. Terminated prior to completion. Spent G.P. $2,344.88 on 43 foot shaft and 27 foot drift - 24.06 lbs. produced during contract.

The Taylor Prospect, DMEA-4534. Taylor #1 - 1,350 feet N. 30 W. of Taylor #2. The examination reports strong mica bearing pegmatite of excellent mineralogical and textural environment - concordant. Strong 3 foot massive quartz core. Quality of mica excellent - bulldozing exposed body 75 feet long 8 feet wide at center, tapering to 3-4 foot at ends with 5 foot quartz core. Core left shaft at 12 feet. Produced 200 lbs. from shaft, 2,000 lbs. from drift. Examiners strongly recommend 70 feet of additional work. We are reluctant until evaluation made. Amendment granted.

Taylor #2 - Mica rich pegmatite body more than 40 feet long and 14 feet wide, according to the Field Team.

8623

Examining Engineers recommend assistance be granted because: "The mica rich pegmatite large enough to present a good geologic target has been exposed." I do not believe this to be a logical reason. The Field Team fails to mention whether the pegmatite is zoned. The pegmatite is deeply weathered according to the Field Team yet they set up 1.5 feet of shaft and 2.0 feet of drift per shift. The results of the exploration work in this area have been disappointing and there is little supporting facts in the examination report to justify a contract. However, with the above reservations a contract will be prepared.

Lawrence G. Houk

added on

LGHouk:gad 4/8/58

March 14, 1958

Justification for denial - Docket No. DMEA-4898-Mica

Background:

The results of our work in this area have been disappointing. There have been three DMEA contracts within 1,500 feet of the proposed work. Two completed without certification and one in force.

The Bray (Waterhole) DMEA-4351 is 350 feet about N 40 W from the Taylor #2 Prospect. The examination report stated: "Flat and clear ruby muscovite is abundant in a zoned 7 foot (possibly 20 feet) thick pegmatite." The bulldozing and subsequent work disclosed the pegmatite to be 6 - 10 feet thick, - target pegmatite plunged southward out of shaft at 23 feet. The additional 37 feet of shaft and 84 feet of drifting on 55 foot level could have been more effectively used on the target pegmatite. The exploration was unsuccessful. The Field Team states: "Discordant, fracture - controlled pegmatite locally appear to have little vertical extent."

The E. B. Wood, DMEA-4305. 1,200 feet N.30E. Field Team premise "clear and flat strategic muscovite is in a mica bearing pegmatite of large size." It developed there were two pegmatites 3 to 6 feet wide on surface. The H W pegmatite pinched out down dip and to the north and to south old workings were encountered. The F.W. pegmatite had poor textural environment with little or no mica potential. Terminated prior to completion. Spent G.P. $2,344.88 on 43 feet shaft and 27 foot drift - 24.06 lbs. produced during contract.

The Taylor Prospect, DMEA-4534. Taylor #1 - 1,350 feet N. 30 W. of Taylor #2. The examination reports strong mica bearing pegmatite of excellent mineralogical and textural environment - concordant. Strong 3 foot massive quartz core. Quality of mica excellent - bulldozing exposed body 75 feet long 8 feet wide at center, papering to 3-4 foot at ends with 5 foot quartz core. Core left shaft at 12 feet. Produced 200 lbs. from shaft, 2,000 lbs. from drift. Examiners strongly recommend 70 feet of additional work. We are reluctant until evaluation made. Amendment granted.

Taylor #2 - Mica rich pegmatite body more than 40 feet long and 14 feet wide.

Docket No. DMEA-4534-Mica
Homer Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

E.R. 1/23/57

Summary: ...strong mica-bearing pegmatite of excellent mineralogic and textural environment but of uncertain continuity and orientation.
Geology: Pegmatite is exposed in place for about 8 feet along strike in the bottom of the hand-dug pit. This consists of a strong massive core of quartz at least 3 feet thick... Although not well exposed, the pegmatite appears to strike roughly east-northeast and to dip near vertical.
A number of books of very high quality muscovite were strewn around the surface as well as a few books observed in place adjacent to the core exposed in the testpit.
Conclusions and Recommendations: This limited exposure of pegmatite shows promise as a producer of strategic mica. The quality of the mica is excellent.

I.R. 7/26/57

The starting date on this contract is July 23, 1957. Stage I, exposed pegmatite for a distance of 75 feet. The trench is 100 feet long by 15 feet wide by 3 feet deep and required the removal of 167 cubic yards. The exposed body is 75 feet long, 8 feet wide near the center, tapering to 3 to 4 feet on each end. ...quartz core 5 feet thick....

I.R. 8/9/57

The quartz core pitches S 75° W at 30° and left the shaft at the 12-foot level.

I.R. 8/22/57

Inside the timber the shaft is vertical for 8 ft., then dips 75° S 50° E for 10 ft., vertical for 14 ft., then dips 10° S 50° E for 14 ft. for a total of 46 ft.

The pegmatite in the face is about 5 ½ ft. thick. N 85° E dip 40° S. The remaining 14 ft of shaft will be steeper to follow the steepening pegmatite.

I.R. 9/5/57

Shaft sinking has been completed to 60 feeet. Drifting is underway 9 feet S 20° W. Pegmatite is 6 to 7 feet thick. About 75 pounds of mica reportedly. About 175 pounds of mine-run block has been produced to date.

I.R. 9/18/57

The pegmatite continues strong 4½ ft in the face. Muscovite up to 3x4 inches accurs on the hanging wall for the last 15 feet and scattered through the entire pegmatite for the last 5 to 10 feet.

I.R. 10/18/57

A 60-foot shaft and 77 feet of drift. A lenticular, essentially concordant pegmatite has been exposed on the surface for 75 feet. The pegmatite exposed on the surface is a maximum of 13 feet thick contains a massive 6 to 7-foot thick quartz core. It strikes N 45° E and dips 65 to 70° southeast.

The concordance of this structure is favorable in regard to its persistence in the plunge direction as compared to other pegmatites in the area which are discordantly emplaced along fractures of limited extent.

Mica recovered from the shaft and first 28 ft. of drift was sparse and of mediocre quality, averaging only about 3 pounds. Muscovite became abundant and of better quality and size in a 6 to 18 inch thick hangingwall zone south from the 28-foot point in the drift. An estimated 2200 pounds of block muscovite has been recovered under the contract, about 2000 pounds has come from the last 49 feet of drift.

The examiners strongly recommend an amendment for 70-ft that substantial reserves can be indicated.

Memo 10/28/57

The examiners point out strong geological justification for additional work, as a result of which a much stronger recommendation for certification may be possible.

Letter to F.T. 11/6/57

We are reluctant to grant additional fund s to the subject prospect until we have an evaluation of the results to date.

Memo from F.T. 11/12/57

...doubtful that the project can be certified as it is now.

I.R. 11/14/57

Books of muscovite 3 x 5 inches and smaller appear in the face along the hangingwall same frequency 10 to 20 ft which was 40 to 45 lbs per foot of drift.

I.R. 2/27/58

Work under the amendment consists of 13 feet of drift S 5° W.

Work set out in the contract: 7/10/57

Trench excavation 277 cu.yds	$112.00
60 ft. shaft $43/ft.	2,580.00
80 ft. drift	2,560.00
Total	$5,252.00
G.P. 75%	$3,939.00

Amendment No. 1: 1/22/58

Trench excavation 277 cu.yds	$112.00
60 ft. shaft $43/ft.	2,580.00
120 ft. drift $32/ft.	3,840.00
Total	$6,532.00
G.P. 75%	$4,899.00

Work accomplished:

IN REPLY REFER TO:

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

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 12 1958

DATE	INITIAL	CODE
3/11	C	220
3/11	Houk	600

March 10, 1958
Re: DMEA 4898
Howard Boone et al
Taylor Prospect #2
Hart County, Georgia
Mica

Memorandum

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

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

Subject: Review of memo of explanation by Field Team

The memorandum of explanation was written in answer to the request of the Division office for further justification of the work recommendation.

The examiners report says the pegmatite to be explored is mica-rich and large enough to present a good geologic target. As mapped, one end of the pegmatite exposed in the pit is semi-open and the memorandum confirms the inference.

If the work is examined often enough, the observation of the Field Team that approval of too much work rather than too little is to be endorsed.

It is seldom we are told a mica-rich pegmatite is to be explored.

Assuming neither the probable operator nor the examiners will choose to do work in country rock, I again concur with the recommendation of the examiners, as in the Field Examination Report of January 30, 1958.

N. E. Nelson

N. E. Nelson

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 17 1958

DATE	INITIALS	CODE
3-17	C	220
17	COM	100
"	[illegible]	110
3/18	[illegible]	800
	N. C.	600

DMEA EXPLORATION PROJECT

INTERIM REPORT

DMEA-4534, Idm-E1106 (mica) TAYLOR PROSPECT

Operator: Homer Boone, c/o S. L. Phillips, Spruce Pine, N. C.

Location: 2.4 airline miles N70°W of Bowersville, Hart County, Ga.

The hanging wall drift has been advanced 9 feet S5°W during the interim for a total of 22 feet of the 40 feet provided in Amendment No. 1

In compliance with the examiners suggestion during the February 27 inspection, the Operator has drilled test holes into the west rib of the drift. The logs of these holes, as well as can be determined from cuttings, follows:

Face	-8 feet	-	wall zone*	6 ft.
Face	-17 "	-	" "	2 ft, mica rich 4 ft.
Face	-24 "	-	" "	6 ft.
Face	-39 "	-	" "	6 ft.
Face	-47 "	-	" "	8 ft.
Face	-55 "	-	mica rich	2 ft.,wall zone 4 ft.

* Wall zone means pegmatite with no noticeable thickness of quartz.

The mica rich material in "Face -17 ft." lines up with a mica rich hanging wall roll plunging 25°SE near the face. The mica rich material in "Face -55 ft." is adjacent to a schist inclusion with which a concentration of mica is associated.

About 400 lbs of block muscovite were recovered during the interim.

The drift exposes about 100 ft of strike length along the hanging wall of this pegmatite body, although at the surface it was only about 75 ft long. The nose should be a good target but it has not yet been reached. Nothing is known about thickness, core, or footwall possibilities in the mica bearing part of the pegmatite opened by the drift.

As the 18 feet remaining may not even round the nose and a crosscut seems essential to explore the potentialities of this deposit, the Examiners recommend that the Operator continue drifting, but also suggested that a crosscut might be started. The recommended site for the crosscut is Face -55 ft,, which is probably the point

farthest from the hanging wall anywhere in the drift.

Inspected:
March 7, 1958

S. A. Feitler, Mining Engineer
Bureau of Mines

F. G. Lesure, Geologist
Geological Survey

z

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION V

ELECTROTECHNICAL
EXPERIMENT STATION

P. O. BOX 217
NORRIS, TENNESSEE

March 7, 1958

Memorandum

To: Jay L. Chambers, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Personal Assistant, Norris, Tennessee

Subject: Monthly reports and vouchers

We are enclosing two copies each of the following monthly reports and vouchers:

Idm-E1106 — Homer Boone
Docket No. DMEA-4534
4th payment - month of February
Amount $312.00

Idm-E1145 — Sam L. Phillips
Docket No. DMEA-4805
3rd payment - month of February
Amount $354.75

Helen R. Miller

Helen R. Miller

Attachments
/hbm
Copies to R. A. Laurence
V. J. Lynch
Norris files
Day files

DMEA
RECEIVED MAR. 10 1958

DATE	INITIALS	CODE
3/10	C	220
"	FEO	110
3/10	[illegible]	600

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED MAR 10 1958

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K-

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February, 1958 Docket No. DMEA 4534 Contract No. Idm-E 1106

Operator's Name Homer Boone Minerals Mica

Address c/o Sam L. Phillips, Spruce Pine, N.C.

Contract Amount, $ 6,532.00 Government Participation: 75 % Amount, $ 4,899.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		66.80	66.80			
Crosscutting						
13' Drifting @ $32.00	416.00	2560.00	2976.00			
Shaft		2580.00	2580.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	416.00	5206.80	5622.80	416.00	5206.80	5622.80

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 3-4-58 *Payee Homer Boone

Per Homer Boone Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 312.00

Signature Julian R. Miller
(Authorized Certifying Officer)

Date MAR 7 1958 Vou. No. 143

(See other side)

4

104.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-1106 in accordance with the terms of the contract.

Signature T. J. Lynch Title U. S. BUREAU OF MINES Date MAR 6 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Reuneman Title EXECUTIVE OFFICER DMEA REGION V Date MAR 6 1958

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 872893

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 195 8 Docket No. DMEA 4534 Contract No. Idm-E 1106
Operator's Name Homer Boone Minerals Mica
Address c/o Sam L. Phillips, Spruce Pine, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.	416.00	13	2976.00	93	32.00	120	32.00
Crosscutting								
Raising								
Shafts	Ft/			2580.00	60	43.00	60	43.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing	Cu.Yds.			66.80	167	0.40	277	0.40
TOTAL DISTRIBUTED COSTS		416.00		5622.80				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		416.00		5622.80				

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

Date 3-4-58 Operator Homer Boone

Per Homer Boone Title Partner

NOTE.—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.

REMARKS:

(Instructions on reverse)

(For Government use only)

V. E. Lynch
MINING ENGINEER
U. S. BUREAU OF MINES

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

OPERATOR'S

Monthly Progress Report

AMENDMENT NO. 1
DMEA 4534, Idm-E1106 (Mica)
Taylor Prospect, Hart County, Ga.

Work Accomplished:

Work began on amendment #1 of the above named prospect on January 27, 1958, we pumped water out of the mine, then in February we drilled, shot, mucked out waste and pumped water. We are shooting in vein material, and from the 13' of drift we have recovered approximately 400# of mica.

Daily Notes:

Week of Jan 27th. Work began, we pumped water out of the mine.

Feb. 3 - 7 : Drilled, shot, mucked out waste, and pumped out water daily, began work on the drift.

10 - 14 : Did not work because of bad weather.

17 - 21: We did some work in this week, we shot, drilled, mucked out waste, and pumped out water daily, continued to work on drift.

24 - 28: We are shooting in vein material, and from the 13' of drift we have recovered approximately 400# of mica.

RECEIVED

ORIGINAL FILE COPY
DMEA
RECEIVED MAR 3 1958
DATE | INITIALS | CODE
3/4 | C | 220
4 | Copy | 100
4 | | 110
4 | | 800
3/5 | | 600

INTERIM REPORT

DMEA-4534, Idm-E1106 (mica) TAYLOR PROSPECT

Operator: Homer Boone, c/o S. L. Phillips, Spruce Pine, N. C.

Location: 2.4 airline miles N. 71° W. of Bowersville, Hart County, Georgia

Work under the amendment consists of 13 feet of drift S. 5° W. on the hanging wall. Five feet back from the face, the hanging wall strikes N. 10° W. and dips 65° E.

Mica, which is not as plentiful in the face as it was 25 feet back, seems to be more concentrated in rolls. One roll, 25 feet from the face, plunges 35° S. 35° E. At the face another smaller roll plunges 25° S. 10° E.

The drift will be continued toward the nose of the pegmatite.

Inspected: February 27, 1958

Stanley A. Feitler, Mining Engineer
Bureau of Mines

Frank G. Lesure, Geologist
U. S. Geological Survey

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

DMEA
RECEIVED FEB 24 1958
DATE CODE
2/24 C 220
2/24 Howe 600

February 21, 1958

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: DMEA-4898 (mica) Howard Boone, et al.
Taylor Prospect #2. Hart County, Georgia

Reference is made to your letter of February 14.

The outline of pegmatite, as shown on the map, is misleading and gives the impression that the pegmatite body is only 40 feet long. Actually, the pegmatite is covered at the north end of the pit, and its strike length is undoubtedly greater than 40 feet. At the south end of the pit, the pegmatite does plunge under the schist at the surface, but probably does have some additional strike length to the southwest, underground.

The recommendation for 120 feet of drift was based on experience at the original Taylor Prospect, where eighty feet proved inadequate to evaluate the deposit and three and one-half months of time were lost awaiting approval of an amendment. Of course the job would be stopped short of the 120 feet at any time when the inspection indicated additional work to be unwarranted, but it is decidedly uneconomic (to both the Operator and the Government) to have an almost-but-not-quite-certifiable discovery and then either stop at that point, or shut down for weeks before a decision to resume is reached.

Similarly, the proposed 75-foot shaft depth provides an adequate amount, allowing for both the probable dip and plunge. It would be better to provide 75 and only use 60 than to provide 60 and find out that we need 75. However, if a 75-foot shaft and 120-foot drift are considered excessive, the amount could be reduced to 60 feet and 100 feet.

V. J. Lynch, Acting
Executive Officer, DMEA
Region V

F. G. Lesure, Geologist
Geological Survey

A Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/14	Houk	600
2/14	Martin	130
"	Johnson	110
	Chittenden	100
		220

FEB 14 1958

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

Re: Docket No. DMEA-4[illegible]-Mica
Howard Boone, et al.
Taylor Prospect #2
Hart County, Georgia

Dear Mr. Laurence:

A study of the Field Examination Report fails, in our opinion, to justify the contract work proposed, as we have had three previous DMEA projects (4305, 4534, 4351) in the immediate vicinity none of which have been notably successful. The vertical extent of the pegmatites prospected to date would hardly justify setting up a contract for a 75-foot shaft. The 120 feet of drifting and/or crosscutting seems more than adequate for a 40-foot strike length pegmatite.

As the Applicants on this and DMEA-4534 are the same group and the land owned by the same individual, this application would, if considered, be as an amendment to DMEA-4534.

We contemplate denial of the application but will appreciate your comments before taking action.

Sincerely yours,

W. S. Martin

ACTING Chairman, Operating Committee

Approved:

Frank D. Lamb

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

LGHouk:gad 2/14/58
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/14	Houk	600
2/14	Martin	130
"	Johnson	110
"	Butterworth	100
2/18	C T	220
		600

Rincon

FEB 14 1958

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

Re: Docket No. DMEA-4898-Mica
Howard Boone, et al.
Taylor Prospect #2
Hart County, Georgia

Dear Mr. Laurence:

A study of the Field Examination Report fails, in our opinion, to justify the contract work proposed, as we have had three previous DMEA projects (4305, 4534, 4351) in the immediate vicinity none of which have been notably successful. The vertical extent of the pegmatites prospected to date would hardly justify setting up a contract for a 75-foot shaft. The 120 feet of drifting and/or crosscutting seems more than adequate for a 40-foot strike length pegmatite.

As the Applicants on this and DMEA-4534 are the same group and the land owned by the same individual, this application would, if considered, be as an amendment to DMEA-4534.

We contemplate denial of the application but will appreciate your comments before taking action.

Sincerely yours,

W. S. Martin

ACTING Chairman, Operating Committee (LHB)

Approved:

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

Thor H. Kiilsgaard (LHB)
Member, Geological Survey

LGHouk:gad 2/14/58
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 13 1958
DATE | INITIALS | CODE
2/13 | C | 220
2/13 | [illegible] | 600

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

February 11, 1958

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA - 4898 (mica)

Applicant: Howard Boone, et al

Name and Location of Property: Taylor Prospect No. 2
Hart County, Georgia

Date of Field Team Report: January 31, 1958

Date Rec'd. by Br. of Ceramic and Fertilizer Materials: February 4, 1958

Field Team Recommendation: Recommend a two-stage exploration program.

Comments:

1. Applicant requested assistance in exploring a pegmatite from which they claimed to have recovered 1,200 pounds of mine-run mica by bulldozing.
2. The field team found a mica-rich pegmatite at least 14 feet wide exposed for 40 feet. Books up to 5" x 7" were found in place.
3. Proposed exploration outlined by the field team is consistent with good engineering practices and estimated costs are in line with other DMEA projects.

Recommendation:

I concur with the field team in recommending a two-stage exploration program.

W. F. Dietrich

W. F. Dietrich

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

February 6, 1958

DMEA
FEB 11 1958

2/11	G	220
2/13	B	215
2/17	Forth	600

Memorandum

To: Operating Committee, DMEA - Washington

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Amendment No. 1 on DMEA-4534, Idm-E1106 (mica). Homer Boone, ~~et al.~~ Taylor Prospect, Hart County, Ga.

Transmitted is the Government and Audit copy of the subject Amendment, signed by Homer Boone, Operator.

The usual distribution of the other copies has been made. Also attached are two copies of the signed MF-205.

Robert A. Laurence

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

IN REPLY REFER TO:

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 5 1958

DATE	INITIALS	CODE
2/5	C	220
		600

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

February 4, 1958
Re: DMEA 4898
Howard Boone, et al
Taylor Prospect No. 2
Hart County, Georgia
Applicant's Estimate $7,000.00 - Mica
Recommended Estimate $8,147.75

Memorandum

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

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

Subject: Review of Field Team Report

The applicants requested assistance in exploring by shaft sinking and drifting a pegmatite on which, as stated, little or no work had been done, but which, in the opinion of the applicants, should be mica bearing.

The examiners found a mica-rich pegmatite at least 14 feet wide had been exposed for 40 feet by bulldozing and about 1,200 pounds of mine-run mica had been recovered. The mica is ruby, clear, flat, hard and generally free splitting. Books up to 5" x 7" were found in place.

The examiners recommend a 2-stage work program consisting of bulldozing, trenching, shaft sinking 75 feet, and drifting 120 feet. The program appears to be well planned and adequate. I concur with their recommendation.

N. E. Nelson

N. E. Nelson

OFFICE FILE COPY
DMEA
RECEIVED FEB 5 1958
DATE | INITIALS | CODE
2/5 | C | 220
2/5 | Hunt | 600

February 3, 1958

Memorandum

To: Finance Officer, Region V - DMEA

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - Idm-E1106, DMEA-4534-mica.
Homer Boone, Spruce Pine, N.C.
Taylor Prospect, Hart County, Georgia

Attached is a bill-of-sale for mica sold from the subject mine in the amount of $864.48, and their check for 5% royalty in the amount of $43.22.

Robert A. Laurence

zm.
Mittendorf
Lynch
Files
Enc:
Sales slip
Ck. no.489 dated 1-30-58
$43.22

864.48
43.22

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

FINAL SETTLEMENT - PROGRAM B - MICA PURCHASE

(MICA REGULATION 7, REVISION 3, AMENDMENT 2, FURTHER AMENDED BY 4 AND 8)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED	10-28-57
ACCEPTANCE NUMBER	RA3-79(a) Mem. 6600
W.A.I. NUMBER	DMS-4-3568
LOT NUMBER	[illegible]-79(a)
VOUCHER NUMBER	
SCHEDULE NUMBER	
TYPE OF MICA	[X] RUBY [ ] NONRUBY
POUNDS PURCHASED	4610.00
INITIAL PAYMENT	$ 518.52

STATEMENT OF ACTUAL YIELD

QUALITY	POUNDS	PROGRAM A - VALUE STAINED MICA (5)
1. GOOD STAINED AND BETTER	49.54	
2. STAINED	80.06	$ 633.23
3. HEAVY STAINED	14.28	
4. TOTAL YIELD	143.88	

COSTS

6. RIFTING: 289 HOURS X $ 1.05 = $ 303.45

7. TRIMMING: 519 HOURS X $ 1.10 = $ 570.90

.87 Black Spotted

8. RIFTING AND TRIMMING (Per pound)

TOTAL COSTS (Items 6 and 7) $ 874.35 ÷ TOTAL YIELD (Item 4) 144.75 = COST PER LB. $ 6.04

COMPUTATION OF FINAL PAYMENT

9. POUNDS OF GOOD STAINED AND BETTER (Item 1) 49.54 × $ 37.037 PER LB. - RUBY	=	$ 1834.82
10. POUNDS OF STAINED (Item 2)		NUMBER OF POUNDS 80.06
11. POUNDS OF GOOD STAINED AND BETTER (Item 1) 49.54 × EQUIVALENT LBS. OF STAINED		NUMBER OF POUNDS 74.31
12. DIFFERENCE (Item 11 - 9)		NUMBER OF POUNDS 5.75
13. PROGRAM A VALUE STAINED (Item 5) $ 633.23 ÷ POUNDS STAINED (Item 2) 80.06	=	(Per lb.) $ 7.91
14. DUE SELLER FOR STAINED (Item 12) 5.75 × (Item 13) $ 7.91	=	$ 45.48
15. TOTAL (Item 9 + Item 14)		$ 1880.29
16. COST OF RIFTING AND TRIMMING (Item 11 × Item 8)		$ 34.73
17. GROSS AMOUNT DUE SELLER (Item 15 - Item 16)		$ 1845.56
18. MAXIMUM ALLOWABLE 4610.00 (Item 10 × 30¢)		$ 1383.00
19. INITIAL PAYMENT		$ 518.52
20. DUE [X] SELLER [ ] GOVERNMENT		$ 864.48

NAME AND LOCATION OF MINE: Taylor Mine-Hartwell, Georgia

SELLER'S NAME AND ADDRESS (Type or print):

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

APPROVED

DEPOT SUPERINTENDENT: J. J. Kinney

DATE: 1-31-58

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

DMEA
RECEIVED FEB 3 1958

DATE	INITIALS	CODE
2/3	C	220
2/5	[illegible]	130
2/5	C	220

January 31, 1958

Memorandum

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

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

Subject: Examination Report - DMEA-4898 - Mica
Howard Boone, et al., c/o Sam L. Phillips, Spruce Pine, N.C.
Taylor Prospect No. 2 (mica), Hart County, Georgia

Enclosed are the original and two copies of the subject examination report, and eight extra copies of the map.

The Field Team is in agreement with a two-stage program of exploration as recommended by the field examiners.

Split ground

V. J. Lynch
Acting Executive Officer

Helmuth Wedow, Jr.
Geologist
U. S. Geological Survey

Enclosures 11

Reviewed by
DMEA OPERATING COMMITTEE
2-5-58
(date)

On-Site Exam Rpt

DATE		CODE
2/5	HB	130
		220

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD EXAMINATION REPORT, REGION V

DMEA-4898 (mica) TAYLOR PROSPECT #2
Hart County, Georgia

F. G. Lesure, Geologist
U. S. Geological Survey

S. A. Feitler, Mining Engineer
U. S. Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
2-5-58
(date)

January 30, 1958

FIELD EXAMINATION REPORT

DMEA-4898 (mica) TAYLOR PROSPECT #2
Hart County, Georgia

Applicants: Howard Boone, et al., c/o Sam L. Phillips, Spruce Pine, N. C.

SUMMARY

A deeply weathered mica-rich pegmatite body more than 40 feet long and 14 feet wide has been exposed in a bulldozer trench. The Applicants report that about 1200 lbs. of mine-run mica was recovered during bulldozing. A two-stage program of exploration is recommended.

INTRODUCTION

Location

The Taylor Prospect #2 is about one mile S. 65° W. of Crossroads Church, Hart County, Georgia. The prospect is in a wheat field on a gentle slope 250 feet NW of the intersection of the county graded road and the dirt road to the E. B. Wood house. The Bray, Taylor, and E. B. Wood mines are a short distance northwest of the Taylor #2.

Examination

The examination of the Taylor Prospect #2 was made on January 23, 1958, and lasted about one hour. Messrs. Homer and Howard Boone accompanied the examiners.

Past Operations

The Taylor Prospect #2 is a single bulldozer trench 73 feet long, 18 to 20 feet wide, and a maximum of 8 feet deep. Mr. Lee Medford, who made this trench in November 1957, reported that about 1200 lbs. of mine-run mica was recovered. According to Howard Boone a small shaft about 8 feet deep was sunk by the Payne brothers near the present dozer cut during World War II; about five bags of mica were recovered.

No equipment or buildings are on the property.

GEOLOGY

A mass of pegmatite at least 40 feet long and 14 feet wide is exposed in the center of the single cut. The poorly defined hanging wall contact between pegmatite and country rock suggests a large lens shaped mass striking northeast, dipping southeast, and possibly plunging southwest. The pegmatite which is deeply weathered is composed of coarse plagioclase, quartz, and muscovite. This pegmatite is mica-rich; a little hand trenching done during the examination yielded 100 lbs. of mine-run mica scattered throughout much of the exposed pegmatite.

The mica is ruby, clear, flat, hard and generally free splitting. Some is surface stained and ruled. Books up to 5" x 7" were found in place.

The country rock is a weathered muscovite-sillimanite schist locally injected with feldspar and quartz. Foliation strikes generally eastwest and dips south.

RECOMMENDATIONS

The field examiners recommend that exploration assistance be granted because a mica-rich pegmatite large enough to present a good geologic target has been exposed. The exact shape and attitude of this pegmatite body is unknown and a two-stage program of exploration will be necessary to explore the prospect. It is recommended that Stage I consist of bulldozing to outline the surface limits of the pegmatite and to locate a shaft site. Stage II would consist of sinking a 75-foot shaft and drifting 120 feet in pegmatite.

ESTIMATED COSTS

Stage I

Remove approximately 6 feet of soil and subsoil totaling not more than 640 cubic yards to expose the pegmatite. Hand trench not more than 335 cubic feet to establish strike, dip, and plunge of the pegmatite as definitely as possible and to learn the system, if any, of mica concentration to aid in locating underground work. Hand trenching is to include two trenches across the pegmatite and four or more short trenches across the contact at nose and keel, each not more than 2 feet wide by 18 inches deep. One trench at the nose is to be enlarged to 30 inches wide by 5 feet deep to confirm the angle of plunge.

Bulldoze 640 cubic yards @ $0.30/cu. yd.	$192.00	
Hand trench 335 cubic feet @ $0.20/cu. ft.	67.00	
Total excavation		$259.00

Stage II

Construct:

Toolhouse	$75.00	
Powder magazine	25.00	
Detonator magazine	15.00	
Total construction		$115.00

Not required. See page 3-F.T. report of eq. contract. Facilities available from Bray Project PMF 4351 F.L.K.

Sink 75 feet of 5 x 7 foot, two-compartment shaft (50 shifts).

Labor:

1 - Foreman-Miner	$14/shift	
1 - Hoistman	12/shift	
1 - Laborer	8/shift	
Per 8-hour shift	$34/shift	
($22.67) Total labor - 50 shifts		$1700.00

Equipment (rental):

1 - Compressor @ $150/Mo.	$375.00	
1 - Hoist @ $50/Mo.	125.00	
1 - Rock drill w/hose @ $40/Mo.	100.00	
1 - Sump pump @ $40/Mo.	100.00	
($9.33) Total equipment rental		700.00

Stage II.--Continued.

Supplies, tax, and insurance:

	Gasoline and oil (2.25)	$168.75	
	Explosives (3.00)	225.00	
	Drill steel (1.80)	135.00	
	Timber 3MB.F. (65.00)	195.00	
	Small tools and misc. (2.00)	150.00	
	Sales tax (3%)	22.00	
	Soc. Sec. and Insurance (12%)	204.00	
($14.68)	Total supplies		$1099.75
	Total Estimated Cost of Shaft		$3499.75

Estimated Cost per foot $46.66

Drift and/or crosscut 120 feet from/on near the shaft bottom, 5 x 7 feet in cross section (60 shifts).

Labor:

	1 - Foreman-Miner	$14.00/shift
	1 - Hoistman	12.00/shift
	1 - Laborer	8.00/shift
	Per 8-hr shift	$34.00/shift
($17.00)	Total labor - 60 shifts	2040.00

Equipment (rental):

	1 - Compressor @ $150/Mo.	450.00
	1 - Hoist @ $50/Mo.	150.00
	1 - Rock drill w/hose @ $40/Mo.	120.00
	1 - Sump pump @ $40/Mo.	120.00
	1 - Jack leg @ $25/Mo.	75.00
($7.62)	Total equipment rental	915.00

Stage II.--Continued.

Supplies, tax and insurance:

	Gasoline and oil (2.25)	$270.00
	Explosives (3.00)	360.00
	Drill steel (1.40	168.00
	Timber 1MB.F.	65.00
	Small tools and misc. (1.50)	180.00
	Sales tax (3%)	31.00
	Soc. Sec. and insurance (12%)	245.00
($11.00)	Total supplies	$1319.00

Total Estimated Cost of Drift $4274.00

Estimated Cost per foot of drift $35.62 Sgd. Gmd.

Summary of Estimates

Stage I

Surface excavation	$259.00

Stage II

Construction	115.00
Shaft - 75 feet	3499.75
Drift -120 feet	4274.00
Total Estimated Cost	$8147.75

Note: Cost/ft. for shaft and drift - same as for original contract Docket No SMEA 4534 Stage II J.M.L.

F. G. Lesure, Geologist
U. S. Geological Survey

S. A. Feiter, Mining Engineer
U. S. Bureau of Mines

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
1/20	Anderson	600
1/20	Houk	600
1-20	Chamberlin	800
1/22	[illegible]	130
"	Johnson	110
"	Fritzendorf	100
1/24	[illegible]	220
		600

600

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

JAN 23 1958

Re: Docket No. DMEA-4534-Mica
Homer Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. Laurence:

Pursuant to the recommendation in the Field Team's memorandum of October 28, 1957, we have prepared the enclosed original and four copies of Amendment No. 1, which have been signed by the Administrator for the Government. Two extra copies are enclosed for the use of the Field Team.

The Owners, H. Lee Medford and wife, Lennie B. Medford, must execute the attached Consent to Lien and Subordination Agreement before the amendment may be signed by Homer Boone. If the amendment meets with your approval, please present it to the Operator for approval and signature. After execution of the amendment, the copies are to be distributed in the usual manner. If any part of this amendment does not have either your approval or that of the Operator and cannot be amended within your delegated authority, then the original and all copies are to be returned to this office, together with the proposed changes for consideration.

If drifting and/or crosscutting indicates that raising would be advantageous, an amendment may be prepared for this provision at a lesser cost than for drifting.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee

Approved:

A. D. McMahon
Member, Bureau of Mines

Thor H. Kiilsgaard
Member, Geological Survey

WCAnderson:gad 1/20/58

Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

Enclosures 7

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SOLICITOR
WASHINGTON 25, D. C.

JAN 15 1958

MEMORANDUM

TO: Administrator, DMEA
ATTENTION: Director, Division of Nonmetallic Minerals

FROM: Associate Solicitor, Division of Mineral Resources

Subject: Docket No. DMEA-4534 (mica)
Homer Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Pursuant to a request from W. C. Anderson, Acting Director, Division of Nonmetallic Minerals, we have reviewed the correspondence dated December 26, 1957, from Mr. John C. McBee, and have prepared the attached Amendment No. 1 to the Contract.

The deed from Mr. McBee to H. Lee Medford and wife, Lennie, makes no reference to either the lease from McBee to Homer Boone or to the Consent to Lien and Subordination Agreement executed by Mr. McBee. The latter's letter of December 26, 1957, to the Medfords, advising them of the Consent to Lien and Subordination Agreement, affords little or no protection to the Government.

Accordingly, in the circumstances, we recommend that, prior to the granting of the Amendment, Homer Boone be advised to request the Medfords to execute the attached Consent to Lien and Subordination Agreement.

Robert P. Dwyer

Attachments

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
12/31	Anderson	600
1/3	GCS	130
		110
3	Rutledge	100
1/6	C	220
		600

600

JAN 3 1958

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

Re: Docket No. DMEA-4393-Ga
Howard Boone, et al.
Taylor Prospect #2
Bart County, Georgia

Dear Mr. Laurence:

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

Copies of memoranda dated December 19 and 20, 1957, by Mr. W. B. Nelson, USGS, and Mr. Milford L. Skow, USBM, respectively, relating to the project are enclosed. There is also enclosed a copy of the application for the use of the Field Team.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (JHB)

Approved:

P. F. Yopes (JHB)
Member, Bureau of Mines

Thor H. Kiilsgaard (JHB)
Member, Geological Survey

Enclosures 5

WCAnderson:gad 12/31/57
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
12/31	Anderson	600
1/3	Selfridge	130
	Bryant	110
3	Mittendorf	100
		220

600

JAN 3 1958

Mr. Howard Boone
c/o Mr. Sam L. Phillips
Spruce Pine, North Carolina

Re: Docket No. DMEA-4898-Mica
Howard Boone, et al.
Taylor Prospect #2
Hart County, Georgia

1/3 130
1/3 Kiilsgaard 130

Dear Mr. Boone:

Your application for assistance in exploring the subject property has been reviewed by the Division of Nonmetallic Minerals of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, Room 13, Post Office Building, Knoxville 2, Tennessee, for further consideration and possibly a field examination.

The Regional Office will contact you at an early date if an examination is to be made. Any assistance you may give the members of the Field Team during the examination will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

WCAnderson:gad 12/31/57
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

JOHN C. McBEE
J. C. McBEE, JR.

McBEE & McBEE
ATTORNEYS AT LAW
SPRUCE PINE, N. C.

TELEPHONE
POPLAR 5-2591

December 26, 1957.

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 30 1957
DATE | | CODE
12/30 gb 220
600

Hon. C. M. Mittendorf, Administrator,
Defense Minerals Exploration Administration
U. S. Department of The Interior,
Washington 25, D. C.

Re: Docket No. DMEA-4534 (mica)
Homer Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. Mittendorf:

This will acknowledge your communication of December 18, 1957, regarding the above captioned matter.

I regret that I overlooked giving the notice to Mr. H. Lee Medford and wife, Mrs. Lennie B. Medford, as I fully intended to give such notice in the deed itself.

I enclose copy of the deed from me to them and, as you will note, the deed is recorded in the office of Clerk of Superior Court of Hart County, Georgia, in Book 63 page 528.

I note in your letter that you say that you have information that I have sold all of my holdings in the State of Georgia. That is true as I had no title to anything in Georgia except the minerals described and conveyed in said deed.

If I can furnish any further information which you desire, I shall be glad to do so and would like to cooperate in any way.

Very truly yours,

John C. McBee

JCM:nb

JOHN C. MCBEE J. C. MCBEE, JR.

LAW OFFICES OF
MCBEE & MCBEE
SPRUCE PINE, N. C.

EXTRA COPY
DMEA
RECEIVED DEC 1957

DATE	INITIALS	CODE

December 26, 1957.

Mr. H. Lee Medford and wife,
Mrs. Lennie B. Medford,
Altapass, North Carolina.

Re: Docket No. DMEA-4534 (mica)
Homer Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Sir and Madam:

Under date of December 18, 1957, I am in receipt of a request from Hon. C. O. Mittendorf, Administrator, Defense Minerals Exploration Administration of United States Department of The Interior, Washington 25, D. C., regarding the above captioned reference to Taylor Prospect on the minerals located, in, on, and under the farm of Curtis Ankerich in Hart County, Georgia, known as the Homer Boone Taylor Prospect and the consent to lien to the same signed by me on October 20, 1956.

I intended to have included the consent to lien in the deed made by me to you on June 25th, 1957, which is recorded in the Office Clerk of Superior Court of Hart County, Georgia, in Book 63 page 528, and I am now giving both of you formal written notice of the outstanding consent to lien which, as I recall, covers approximately 10 acres on the north side of said farm near the timber line and property line. Of course you had actual notice of the consent to lien and this notice is given in compliance with the request as above referred to.

Very truly yours,

John C. McBee

JCM:nb

JOHN C. MCBEE J. C. MCBEE, JR.

LAW OFFICES OF

MCBEE & MCBEE

SPRUCE PINE, N. C.

EXTRA COPY
DMEA
RECEIVED
DATE CODE

December 26, 1957.

Mr. H. Lee Medford and wife,
Mrs. Lennie B. Medford,
Altapass, North Carolina.

Re: Docket No. DMEA-4534 (mica)
Homer Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Sir and Madam:

Under date of December 18, 1957, I am in receipt of a request from Hon. C. O. Mittendorf, Administrator, Defense Minerals Exploration Administration of United States Department of The Interior, Washington 25, D. C., regarding the above captioned reference to Taylor Prospect on the minerals located, in, on, and under the farm of Curtis Ankerich in Hart County, Georgia, known as the Homer Boone Taylor Prospect and the consent to lien to the same signed by me on Octobr 20, 1956.

I intended to have included the consent to lien in the deed made by me to you on June 25th, 1957, which is recorded in the Office Clerk of Superior Court of Hart County, Georgia, in Book 63 page 528, and I am now giving both of you formal written notice of the outstanding consent to lien which, as I recall, covers approximately 10 acres on the north side of said farm near the timber line and property line. Of course you had actual notice of the consent to lien and this notice is given in compliance with the request as above referred to.

Very truly yours,

John C. McBee

JCM:nb

Reg. Book 63 page 528
Office C. S. C. Hart Co. Ga

STATE OF GEORGIA,

COUNTY OF HART.

THIS DEED, Made this 28th day of June, 1957, by and between John C. McBee, widower, of the County of Mitchell and State of North Carolina, sometimes hereinafter referred to as party of the first part, and H. Lee Medford and wife, Lennie B. Medford, of the County of Mitchell and Stage of North Carolina, sometimes hereinafter referred to as parties of the second part;

WITNESSETH:

That for and in consideration of the sum of TEN DOLLARS ($10.00) and other valuable considerations paid by the parties of the second part to the party of the first part, the receipt whereof is hereby acknowledged, the party of the first part, for himself and his heirs and assigns, hereby gives, grants, bargains, sells and conveys unto the parties of the second part and their heirs and assigns, all of the right, title and interest of the party of the first part in and to all of the minerals and mining rights in, on, and under the 109.2 acres of land, as shown on map made by Arthur Richardson, Surveyor, on the 21st day of January, 1908, which map is of record in the office of Clerk of Superior Court of Hart County, Georgia, in Deed Book "R" page 731, conveyed by the party of the first part and C. R. Phillips, et ux., Beulah J. Phillips, and Fred T. Boyd and Everett P. Boyd, to Curtis Ankerich, together with the usual and customary working and mining rights, including the rights of ingress and egress to and from said minerals as reserved by the party of the first part, et al., in said deed from them to the said Curtis Ankerich and reference is hereby made to said deed to said Ankerich and the map above referred to and full and complete description of the reservations of minerals, working rights and the rights of ingress and egress as contained in said deed to said Ankerich.

TO HAVE AND TO HOLD unto them, the said H. Lee Medford and wife, Lennie B. Medford, and their heirs and assigns, the minerals and mining rights hereinabove enumerated and said John C. McBee covenants that he is the owner of the above referred to minerals and mining rights and has a good right to convey the same.

IN WITNESS WHEREOF, the party of the first part has hereunto set his hand and affixed his seal, on the day and year first hereinabove written. Executed in duplicate originals.

(Sgd) John C. McBee (SEAL)

Witnesses:

(Sgd) Blanche Bradshaw

(Sgd) Nee Bradshaw

Notary Public, County of Mitchell,
State of North Carolina.

My commission expires

10-29-57.

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 20 1957

	INITIALS	CODE
12/20	gb	220
		600
Memorandum		

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

December 20, 1957

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Acting Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4898 (mica)

Applicant: Howard Boone et al.

Name and Location of Property: Taylor Prospect No. 2, Hart County, Ga.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 12/16/57

Comments:

1. Applicants wish to explore a newly discovered pegmatite in which they state strategic mica is visible in the vein material.

2. Exploration proposed by applicants is consistent with local practices and in line with unit-cost estimates for other DMEA projects.

3. Although it would be desirable for the applicants to furnish more complete information, it appears that a visit by an examiner would furnish more useful data.

Recommendation:

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

Milford L. Skow

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
	Long	140
	Dwyer	140
	[illegible]	600
12/18	[illegible]	130
"	Johnson	110
"	Berkeley	100
		220

DEC 18 1957

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

Re: Docket No. DMEA-4534 (mica)
Homer Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. Laurence:

Enclosed is a letter to lessor, John C. McBee, on the subject contract.

If it meets with your approval kindly forward, retaining your copies and returning the remaining copies.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Approved:

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

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

Enclosure
Copy to: Admr. Reading file
Oper. Committee
Field Team
R. P. Dwyer
R. W. Long
chron.

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
	Long	140
	Dwyer	140
	Hook	600
12/18	Selfridge	130
"	Johnson	110
"	Mittendorf	100
		220
12/27		
12/18	Lamb	130
12/18	Nelson	130
		600

DEC 10 1957

Mr. John C. McBee

Spruce Pine, North Carolina

Re: Docket No. DMEA-4534 (mica)
Homer Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. McBee:

Reference is made to the Consent to Lien and Subordination Agreement executed by you on October 25, 1956, on certain lands known as the Taylor Prospect in Hart County, Georgia, in connection with the above-identified contract.

I have been informed that you have recently disposed of all of your Georgia holdings. If such is the case you should have given advance notice of the Government's rights under this agreement to any subsequent transferee, and provided the Government with two copies of said notice as required by Section 5 of the agreement. Accordingly, it will be appreciated if you will supply this office with the notice to the subsequent owner and a copy of the instrument by which this transfer was made.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

Copy to: Solicitor's Docket (2)
Field Team (2)
DMEA files
Director, Div. of Nonmetalic Minerals
R. P. Dwyer
R. W. Long
chron.

8623

IN REPLY REFER TO:

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 18 1957

DATE	INITIALS	CODE
12/18	gb	220
12/19	[illegible]	600

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

December 18, 1957
Re: DMEA 4898
Howard Boone et al
Taylor #2 Prospect
Hart County, Georgia
$7,000 - Mica

~~Memorandum~~

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

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

Subject: Review of application

The applicants request assistance in exploring a pegmatite in which according to the application, "there appears to be a significant amount of strategic grade mica". The pegmatite crops out and the applicants believe exploration work will disclose good quality ruby mica.

The pegmatite has not been worked or explored. Proposed work consists of:-

Shaft sinking	60'	$3,000
Drifting	100'	4,000
Total		$7,000

Referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

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

EXTRA COPY
DMEA
RECEIVED DEC 20 1957

DATE	INITIALS	CODE

December 17, 1957

Memorandum

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

From: Acting Executive Officer, DMEA Field Team, Region V

Subject: Letters concerning DMEA-625, DMEA-603 and DMEA-534

There are enclosed letters pertaining to the record of titles of the following properties:

1. The Mathis property, Upson County, Georgia, on which Lee Medford has DMEA contract No. M1150, Docket No. DMEA-626.

2. The Medford property, Upson County, Georgia, on which Howard Boone filed an application which has Docket No. DMEA-603.

3. The Taylor Prospect, Hart County, Georgia, Contract No. Idm-M1106, Docket No. DMEA-534.

We received only the original of each letter which we are forwarding without copies as our facilities for making copies are limited.

V. J. Lynch

Enclosures 3
VJL/mg
cc - Lynch
Laurence
Operating Committee (6)

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

December 16, 1957

Mr. [illegible]d Boone
c/o Phillips
Sp[illegible]e, North Carolina

Dear Mr. Boone

Subject: DMEA-4898

Your application for exploration assistance, dated December 11, 1957 submitted to our office at Washington, D. C. has been assigned Docket Number DMEA-4898 and referred to the NonMetallic Minerals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to:

Region V

Form MF-103
Revised Oct. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR

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

DEFENSE MINERALS EXPLORATION ADMINISTRATION

APPLICATION FOR AID IN AN EXPLORATION PROJECT

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

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

Howard Boone
c/o Sam L. Phillips
Spruce Pine, N.C.

RECEIVED DEC 16 D.M.E.A.

APPLICANT NOT TO USE THIS BLOCK

Docket Number: DMEA-4898

Date Received: 12/16/57

Government Participation %:

Region: V

Division Code: 600

BUSINESS ORGANIZATION (Check one)

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

State in which firm is organized: Georgia

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

Name	Address	Title
Howard Boone,	Route #3, Bakersville, N.C.	Partner
Homer Boone,	" "	"
Jeter Boone,	" "	"
Sam L. Phillips,	Spruce Pine, N.C.	"
John Phillips,	"	"

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

Estimated Cost of Project: $ 7,000.00

LOCATION OF PROPERTY

Name	County	State
Taylor Prospect #2	Hart	Georgia

GENERAL INSTRUCTIONS

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

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

12-11-57
Dated

Howard Boone
BY *(Signature)*

Partner
Title

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

INFORMATION REQUIRED WITH THIS APPLICATION

1. *Applicant's Property Rights:*

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

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

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

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

2. *Physical Description:*

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

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

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

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

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

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

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

3. *Accessibility of Project:*

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

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

4. *The Exploration Project:*

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

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

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

5. *Experience:*

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

6. *Estimate of Costs:*

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

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

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

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

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

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

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

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

Note – No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

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

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

* * * * *

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

COPY
DMEA
RECEIVED 1957

MR - 103 (Continuation Sheet)

1. (a) Description on lease.

   (b) Prospect will be known as the Taylor Prospect #2.

   (c) Lessee

   (d) No lien.

2. (a) This is a new prospect, no previous operations.

   (b) No previous operations.

   (c) No past production.

   (d) There appears to be a significant amount of strategic grade mica showing in the vein material.

   (e) Pegmatite vein

   (f) There is an out-cropping of vein on the surface, and we believe with exploration work good quality ruby mica will be recovered.

3. (a) Project is accessible to road and Howard Boone will meet D.M.E.A. representatives at Sam L. Phillips office in Spruce Pine, and go with them to the mine, which is located near Crossroads Church between Bowersville and Hartwell Georgia.

   (b) Project is accessible to roads and shipping, manpower, equipment and supplies are available.

4. (a) We propose to sink a 5' X 7' shaft to a depth of 60', then drift with vein for a distance of 100'.

   (b) No road to be built.

   (c) Work can begin within 15 days after contract is received, and project can be completed within six months.

5. Now on file with D.E.M.A.

6. Estimated Cost of Project:

60' Shaft @ $50.00 per foot	$ 3000.00
100' Drift @ $40.00 per foot	4000.00
Total estimated cost of project:	$ 7000.00

7. (a) Will share cost of proposed project.

   (b) Money and equipment.

MINING LEASE

State of North Carolina Mitchell County:

This indenture made this 11 day of December, 1957, 195

between H. Lee Medford

of Mitchell County and State of North Carolina as party of the first part, and known as lessor, and Howard Boone

of Mitchell County and State of North Carolina, party of the second part and known as lessee.

WITNESSETH, That the part of the first part in consideration of One Dollar in hand received and hereby acknowledged by the lessor, and in consideration of the agreements hereinafter contained, on the part of the party of the second part to be performed, hereby bargains, leases and grants to the party of the second part, and his heirs and assigns, for the period of five years from the date of this agreement, the following described real property, for mining purposes, in the County and State first above written to wit:

Beginning on an iron stake located 50' North of what is known as the Taylor Prospedt #II, and running North 250' to a stake, thence East 446' to a stake, thence South 400' to a stake which is a corner in the outside boundary line, thence running with the outside boundary line South 65° West 986.7' to a stake also a corner in the outside boundary line, thence North 818' to a stake, thence East 446' to the point of closing. This property is located near Crossroads Church between Bowersville, and Hartwell, Ga., as recorded in Book 64 at page 143 in the Register of Deeds office in Hart Co.

TO HAVE AND TO HOLD the said lands to him, for mining purposes, the said lessee and his heirs and assigns for the aforesaid period of five years in compliance with the condition of this instrument, for the purpose and with the right to dig, quarry, search, explore for, obtain, and remove any kind of minerals, metals or fossils, and particularly mica, and to conduct the same to any extent the said party of the second part, the lessee, may desire. And it is hereby agreed between the parties to this agreement that the party of the second part is to have the use of any unoccupied buildings on said lands for mining purposes, and that he shall have the right to erect such buildings as he needs to carry on such mining operatins during the period of this lease, and that the party of the second part shall keep the same in as good condition as when received, unavoidable accidents excepted. And it is also agreed by the party of the second part that no unnecessary damage is to be done to the lands herein leased during the period of this lease and the continuance of said lease, but the said party of the second part shall have the right to take from said lands leased to the party of the second part any wood or timber the party of the second part may need to carry on said mining operations or which may be needed to carry on the addition to existing buildings or to erect new buildings or sheds on said lands. (Timber of high or special market value is excepted and shall not be used by the lessee.) And it is hereby agreed that the party of the second part, the lessee, is to have right-of-way of ingress and egress to said mines or land upon which exploration is being conducted.

AND IT IS FURTHER AGREED That the party of the second part, the lessee hereby agrees to pay to the said part of the first part, or his or their heirs or assigns, a rental royalty of 1/8 (One-Eighth)

on the minerals taken and sold from said mines which shall be for the use of the said lands for the aforesaid period of five years. The said amounts shall be payable on the computation of selling bills on the tenth day of each month covering sales made during the previous month. Any minerals other than those set forth above which may be taken and sold shall be paid for and at the usual royalty rate of the minerals taken.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, shall have the option to renew this lease and to extend the period of its running for an additional five years from the date of its present termination. The option shall be exercised by giving formal written notice to the party of the first part or by the continuation of any mining operations then being conducted. The lessor reserve the right to use the land, or convey the same not conflicting with this lease, but under any conveyance the terms of this lease must be recognized by the grantee, purchaser, or assigns thereof. And it is agreed that the lessee may assign this mining lease or any part thereof and that he may sublease.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, is hereby given an option to purchase all the right, title and interest, legal and equitable to and in the real estate described and set forth in this lease for a total purchase price of _____, said purchase price to be paid in full within three years from the date of this instrument and it is agreed that all rental royalties paid to the party of the first part shall apply toward and be a part of the total purchase price above set forth, and that at such time that the total purchase price is paid in the form of royalties or a lump sum payment or a combination of both, the party of the first part will execute a special warranty deed to the party of the second part and that a tender of the remaining purchase price at any time within the next three years shall entitle the party of the second part to specific performance of this option contract.

BUT IT IS EXPRESSLY AGREED That unless mineral or fossil material of practical value for mining purposes shall be found within a period of two years from the date of this instrument, the lease may be terminated by the lessee at any time thereafter on thirty days notice to the lessor. The lessee agrees that during the period of this lease or the continuance of this lease work in said mines or exploration for new mines within the area leased shall not cease longer than ninety days at any one time, unavoidable accidents excepted.

WITNESS our hands and seals the day and year first above written.

Witness:

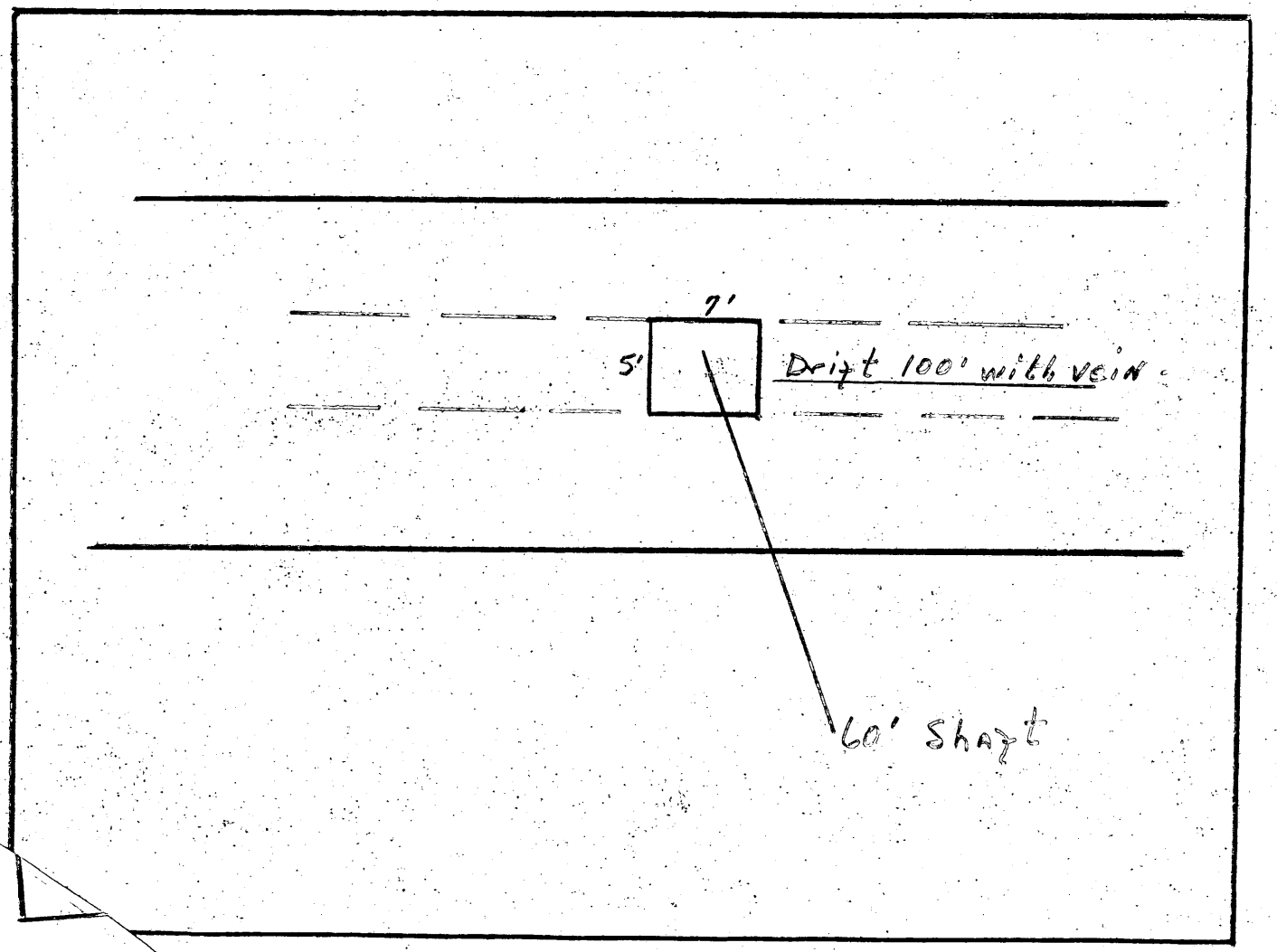
H. Lee Medford (Seal)

_____ (Seal)

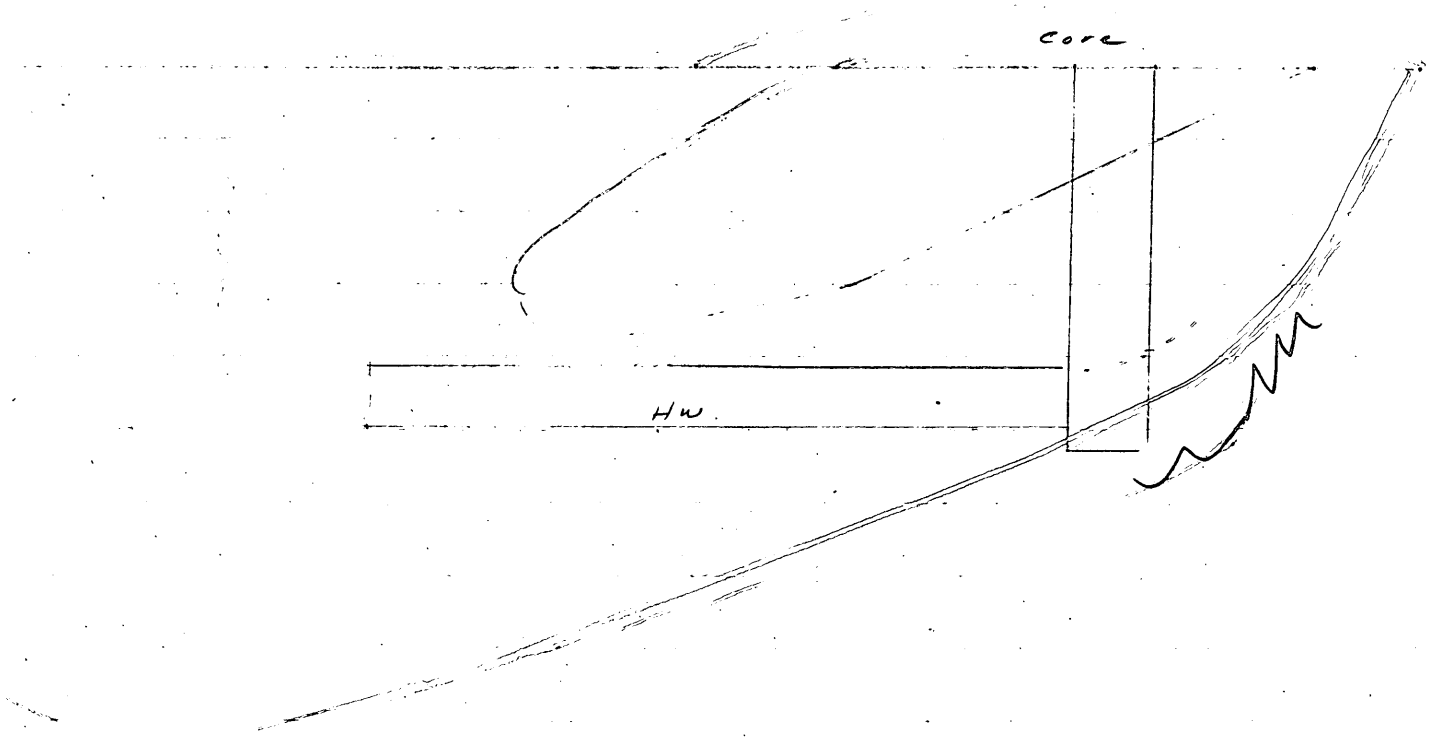
_____ (Seal)

Taylor Prospect # II

Hart Co. Georgia



H.P N 50E



Hartwell, Georgia
December 12, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 20 1957

DATE	INITIALS	CODE
12/20	Hrch	600

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

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

Re: DMEA-4534, Idm-E1106-mica
Taylor Prospect
Hart County, Georgia

Dear Sir:

Purusant to your communication under date of December 5, 1957, to Mr. Homer Boone, c/o S. L. Phillips, Spruce Pine, North Carolina, concerning the above captioned matter, I, as Deputy Clerk of the Superior Court of Hart County, Georgia, and by reason of my office as recorder of titles in Hart County, Georgia, hereby tender to you the following information concerning the above captioned matter.

There is of record in my office a Deed from John C. McBee, Sr., widower, to H. Lee Medford and wife, Lennie Medford, Mineral Deed dated June 29, 1957, recorded in Deed Book No. 63, Page 528, conveying to them 109.2 acres of minerals on the farms known as the E. J. Martin and Lee Gurley farms, located on the Hartwell-Bowersville Road in the 1112th G. M., District, of Hart County, Georgia, and described on map made by Arthur Richardson which map is recorded in Book "R", Page 731, of the public records of Hart County, Georgia, and which shows H. Lee Medford and wife, Lennie Medford, to be the present owners of the above referred to properties.

I also find of record in my office Mineral Deed from Beulah Phillips to John C. McBee, conveying to him a one-fourth (1/4) undivided interest in the minerals in the 109.2 acres of land as above referred to, being in the 1112th G. M., District, of Hart County, and being the same land conveyed by the United States of America to Fred T. Boyd which deed is recorded in Book No. 61, Page 255, Hart County Public Records.

I also find of record in my office a Mineral Deed from Cecil R. Phillips to John C. McBee, Sr., a Mineral Deed conveying one-fourth (1/4) undivided interest and mining rights, etc. in the land known as the Fred L. Bray and Margaret Bray farm, including rights of ingress, egress and regress, and being the same land as described in the map above referred to; this Deed being of record in my office in Deed Book No. 61, Page 447.

I also find of record in my office Mineral Deed from Myrtle Grindstaff to John C. McBee, Sr., conveying to him a one-fourth (1/4) undivided interest in the minerals in 109.2 acres of land situate on the Hartwell-Bowersville Road in the 1112th G. M., District, of Hart County, Georgia, conveying to him the rights of ingress, egress, and regress, and mining and working rights, being the same land conveyed by the U. S. A. to Fred L. Boyd, recorded in Book 61, Page 255, and the Deed at present referred to being of record in my office in Book 61, Page 440.

RECEIVED
DEC 16 1957
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.

There is also a Deed on record in my office from Fred Boyd and wife, Rebecca Boyd, Everet P. Boyd, and wife, Jessie Boyd, to Cecil R. Phillips, conveying surface only, bearing dated July 30, 1953, and of record in Book No. 63, Page 245, conveying to said Cecil R. Phillips a one-half (1/2) undivided interest in surface only in that part of the Fred L. Bray and Margaret Bray farm which lies South of the Hartwell-Bowersville Road being approximately three (3) acres, the minerals in said boundary being excepted in said Deed to the use of Cecil Phillips, Myrtle Grindstaff, and John C. McBee, Sr; this Deed being of record in my office in Deed Book 63, Page 245.

I also find of record in my office Deed from the United States of America acting by and through its duly authorized representative to Fred Boyd, conveying to him 109.2 acres of land being all of the Fred L. Bray and Margaret Bray farm located in the 1112th G. M., District, Hart County, Georgia, comprising the E. J. Martin and Lee Gurley tracts, which lands were sold at public outcry at the front door of the Courthouse in Hartwell, Georgia, being sold by R. L. Vansant, State Director of the State of Georgia for Farmers Home Administration, said sale having been conducted on the 5th day of August, 1952, the sales price of said lands at said sale having been $7,375.00 and said Deed being of record in my office in Book of Deeds No. 61, Page 255.

I also find a Deed recorded in my office from Fred T. Boyd to Myrtle Grindstaff, Cecil Phillips, and John C. McBee, Sr., conveying to them an undivided and fractional parts of the lands and mineral in the Fred Bray and Margaret Bray farm as shown on Richardson's map which is of record in Book "R", Page 731, in which the conveyance is made in the following proportions: To Myrtle Grindstaff one-fourth (1/4) undivided interest in minerals and working rights; to C. R. Phillips one-fourth (1/4) interest in land and minerals, both in fee simple; and to John C. McBee, Sr. one-fourth (1/4) undivided interest in surface land, and one-half (1/2) undivided interest in the minerals in the Fred L. Bray and Margaret Bray farm known as the E. J. Martin and Lee Gurley tracts.

There is also of record in my office a Deed from Fred T. Boyd to Myrtle Grindstaff, Cecil R. Phillips and John C. McBee, Sr., conveying to them undivided interest in the surface and minerals in 109.2 acres of land known as the Fred L. Bray and Margaret Bray farms located on the North side of Hartwell-Bowersville Road, same being the land conveyed by United States of America to Fred L. Boyd on the 8th day of August, 1952, which Deed is of record in the office of the Clerk of the Superior Court of Hart County, Georgia, in Deed Book 61, Page 255, in the following proportions: To Myrtle Grindstaff one-fourth (1/4) undivided interest in the minerals and mining rights, to Cecil R. Phillips one-fourth (1/4) undivided interest, including minerals and surface in fee simple, to John C. McBee, Sr. one-fourth (1/4) undivided interest in the surface and one-half (1/2) undivided interest in the minerals and working rights in and to the two tracts known as the E. J. Martin and Lee Gurley tracts, and as shown on Richardson's map of record in Book "R", Page 731, Hart County, Georgia, the instant Deed being of record in Book No. 61, of Deeds, Page 292, Hart County, Georgia, and being dated November 10, 1952.

Another Deed on record in my office from Edgar J. Martin to Fred L. and Margaret (known as Jodia) Bray, dated December 5, 1946, the same being a Warranty Deed for 109.2 acres in 1112th G. M., District, Hart County, Georgia, conveyed the two tracts of land known as the E. J. Martin tract and the Lee Gurley tract as shown by Richardson's map above referred to, said Deed being of record in Book No. 53, Page 108.

I also find of record in my office a Security Deed With Power of Sale from Fred L. Bray and wife, Jodia (Margaret) Bray, to United States of America Farm Security Administration, dated December 5, 1946, for a consideration of $8,300.00, recorded in Book 54, Page 19, conveying 109.2 acres of land in the 1112th G. M., District, Hart County, Georgia, the due date of which was December 31, 1947, conveying the land known as the E. J. Martin and the Lee J. Gurley tracts as shown on map made by Arthur Richardson, recorded in Book "R", Page 731, Hart County, Georgia.

I have searched the index record of my office and I can not find any record of any kind of conveyance from anybody to J. E. Burleson.

Respectfully submitted,

Anne C. Snow, Deputy
Clerk, Superior Court of Hart County, Georgia
Ex Officio, Recorder of Deeds for said County.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

WASHINGTON 25, D.C.

December 5, 1957

RECEIVED DEC 9 1957

12-9 C 220
12/9 800
12/10 600

Mr. Homer Boone
c/o S. L. Phillips
Spruce Pine, North Carolina

Re: DMEA-4534, Idm-E1106-mica
Taylor Prospect
Hart County, Georgia

Dear Mr. Boone:

Because of the question raised by Mr. Owen J. Adams, Attorney, Thomaston, Georgia, concerning the ownership of various lands and mineral rights claimed by John C. McBee and others, it is necessary that you submit to me a document from the county recorder of Hart County, Georgia showing that the ownership of the mineral interest in the land leased for the Taylor Prospect exploration contract is vested in the Lessor, Mr. John C. McBee.

Processing of your request for additional funds will be suspended pending receipt of this document, and Government funds already paid might be subject to demand for repayment if satisfactory proof of ownership is not received by the Government.

Sincerely yours,

Robert A. Laurence
Executive Officer, DMEA
Region V

RAL/sm
cc
Opr. Com-2
Lynch
Files

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
11/26	Talbert	800
11/26	gb	220
		600

NOV 26 1957

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

Re: Docket No. DMEA-4534 (Mica)
Homer Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. Laurence:

By memorandum dated November 21, 1957, you submitted the enclosed October 1957 MF-104 applicable to the referenced project, confirmed the acceptable performance of the project work, and requested the issuance of a Report of Review in lieu of a final audit.

The review has disclosed that the total costs of $5,206.80 claimed by the Operator are acceptable and the present status of the project account is as follows:

Amount payable to Operator	$3,905.10
Amount reimbursed	3,425.10
Balance due Operator	$ 480.00

However, inasmuch as amendment of the contract to provide for additional work is under consideration, the release of a Report of Review is being held in abeyance.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Director
Contract Administration
and Audit Division

Enclosure

EDTalbert/wb
November 26, 1957

Copy to: Docket
Admr. Reading File
Helen R. Miller
Mr. Chambers
Mr. Talbert

8623

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

11/25 Hawk 600

November 21, 1957

Memorandum

To: Jay L. Chambers, Director Contract Administration and Audit Division

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

Subject: DMEA-4534, Idm-E1106-mica. Homer Boone, Spruce Pine, N.C. Taylor Prospect, Hart County, Georgia

Work on the subject exploration project contract has been completed.

The following units of work have been acceptably performed as verified by our Field Examiners:

1. Bulldozer excavation, 167 cubic yards.

2. Shaft sinking, 60 feet.

3. Drifting, 80 feet.

An adequate final geological and engineering report has been received.

The original copy of the final MF-104 and MF-104A are enclosed. A report of review is requested.

The Operator has requested an amendment to increase the total amount of the contract, for additional exploratory work.

Robert A. Laurence
Executive Officer, DMEA
Region V

RAL/xm
cc
Opr. Com-2
Lynch
Laurence

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1-0031 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 25 1957

DATE	INITIALS	CODE
11/25	gb	220
"	Colm	100

November 21, 1957

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: DMEA-4534, Idm-E1106(mica) Taylor Prospect, Hart County, Georgia.
Homer Boone, c/o Sam Phillips, Spruce Pine, N.C.

With further reference to your letter of November 6, we are enclosing the last interim report on the subject contract. This report gives the information we have on the production and value of mica produced.

There is also enclosed two copies of a list of the partners concerned with this contract.

Robert A. Laurence
Robert A. Laurence
Executive Officer, DMEA-Reg.V

V. J. Lynch
V. J. Lynch, Member
Bureau of Mines

ACTION ON INTER[illegible]
OR FINAL FIELD TEA[illegible]EPORT

Date 11/25/57

Referred to:

1. ~~Mr. [illegible]~~
2. ~~Mr. [illegible]~~
3. ~~Mr. Chambers~~
4. Docket Control Mails and File
5.
6. Docket Control Mails and File Division
7. 600

Note comments in report regarding:

1. Needs study time
2. enforcement.
3.
4.

and take appropriate action.

= = = = = = =

Action taken by Division:

Robert E. Adams

gb

ORIGINAL FILE COPY
DMEA
RECEIVED NOV 25 1957
DATE | INITIALS | CODE
11/25 | gb | 220

INTERIM REPORT

DMEA-4534, Idm-E1106(mica) TAYLOR PROSPECT

Operator: Homer Boone, c/o S. L. Phillips, Spruce Pine, N.C.

Location: 2.4 airline miles N71°W of Bowersville, Hart County, Ga.

The water was pumped out of the mine and inspection made. The last 3 ft of drift have been completed. Books of muscovite 3 x 5 inches and smaller appear in the face along the hangingwall zone in about the same frequency as the last 10 to 20 ft which was 40 to 45 lbs per foot of drift.

Mr. S. L. Phillips is confident that the mica will bring $600 per ton when sold under the block program.

Work done under the contract includes 167 cu.yds. of bulldozer excavation, 60 ft of shaft, and 80 feet of drift.

After completion of work under the contract, the Operator spent several days stoping the mica-bearing triangle between the hangingwall and the sill level along the east side of the drift near the face. On the order of 600 lbs of block muscovite was produced as total production to date is about 2800 lbs. This was diluted to 4610 lbs and sold as block. The preliminary payment was $518.00.

In the Examiners' opinion, the work done todate would not justify certification.

Inspected: Nov. 14, 1957

Stanley A. Feitler, Mining Engr.
Bureau of Mines

S. C. Bergman, Geologist
Geological Survey

z

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 25 1957

DATE	INITIALS	CODE
11/25	gb	220
		600

Spruce Pine, North Carolina
November 14, 1957

Mr. Robert A. Laurence, Executive Officer
D.M.E.A., Region V
Room 13, Post Office Building
Knoxville, Tennessee

Dear Mr. Laurence:

Re: Docket No. DMEA-4534 - Mica
Taylor Prospect
Hart County, Georgia

The following is a list of the partners in the above named prospect:

Howard Boone	Route #3	Bakersville, N.C.
Homer Boone	Route #3	Bakersville, N.C.
Jeter Boone	Route #3	Bakersville, N.C.
Sam L. Phillips	Box #35	Spruce Pine, N.C.
John M. Phillips	Box #35	Spruce Pine, N.C.

Sincerely yours,

Sam L. Phillips

Sam L. Phillips

P/bjg

RECEIVED
NOV 18 1957
U. S. Geological Survey
Geologic Information

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

WASHINGTON 25, D. C.

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 14 1957

DATE	INITIALS	CODE
11/14	gb	220
11/14	[illegible]	600

November 12, 1957

Memorandum

To: Operating Committee, DMEA - Washington

From: DMEA Field Team, Region V - Knoxville, Tenn.

Subject: DMEA4534, Idm-E1106(mica) Homer Boone, Spruce Pine, N.C.
Taylor Prospect, Hart County, Georgia

Reference is made to your letter of November 6.

Attached are 3 copies of the cross-section along lines BB' and CC'. Copies these were sent with the October 18 Interim Report, but they must have become detached somewhere en route.

Mr. Bergman and Mr. Feitler are in Spruce Pine this week, and will attempt to get data on the value of the mica. They also expect to visit the project to inspect the final work there. A report will be submitted after their return, but it will be difficult to estimate the dollar value of the mica until after it has been prepared and sold.

They will also inquire as to whether Sam L. Phillips is a partner in this venture. All records in our files seem to indicate that Mr. Phillips is acting as Mr. Boon's agent.

Both Mr. Bergman and Mr. Feitler consider it doubtful that the project can be certified as it is now. They both feel strongly that the requested additional work may establish a basis for a certification, and their geological reports and sections support this opinion.

Robert A. Laurence

Robert A. Laurence
EXECUTIVE OFFICER
DMEA REGION V

V. J. Lynch

V. J. Lynch, Member
Bureau of Mines

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

November 6, 1957

ORIGINAL FILE COPY
DMEA
RECEIVED NOV 12 1957

DATE	INITIALS	CODE
11-12	C	220
11/12	Hook	600

Memorandum

To: Finance Officer, Region V (DMEA)

From: Executive Officer, DMEA - Region V - Knoxville

Subject: Royalty Payment - DMEA-4534, Idm-E1106-mica.
Homer Boone, c/o S. L. Phillips, Spruce Pine, N.C.
Taylor Prospect, Harte County, Georgia

Attached is a settlement sheet in the amount of $518.52 and their check for 5% royalty in the amount of $25.93 to be credited to the subject contract.

Robert A. Laurence

zm
xx
cc
Mittendorf
Lynch
Files

Mittendorf

FORM APPROVED BY COMP. GEN., U.S. MARCH 25, 1957

GENERAL SERVICES ADMINISTRATION

WARRANTY AND ACCEPTANCE

DOMESTIC MICA PURCHASE PROGRAM (GSA REG. 7, AS AMENDED)

MICA PURCHASE DEPOT - Spruce Pine, N. C.

DATE PURCHASED: 10-28-57

ACCEPTANCE NUMBER: [redacted] Num. [redacted]

CERTIFICATE AUTHORIZATION NUMBER: [redacted]-4-356 B

LOT NUMBER: [redacted]

VOUCHER NUMBER:

SCHEDULE NUMBER:

BASIS FOR FINAL SETTLEMENT: [ ] PROGRAM A [x] PROGRAM B [ ] ALTERNATE PROGRAM B *(Under Regulation 7, Revision 3, as amended)*

NAME AND LOCATION OF MINE: Taylor-Hartwell, Ga.

TYPE OF MICA: [x] RUBY [ ] NONRUBY

PRELIMINARY PAYMENT

TOTAL POUNDS PURCHASED: 4610.00

AMOUNT OF INITIAL PAYMENT: $ 518.52

WARRANTY

The undersigned warrants that this lot of mica, weight above indicated, meets the requirements of all applicable regulations and laws governing the Domestic Mica Purchase Program. Further, the undersigned hereby sells this lot of mica to the Government subject to all laws and regulations governing the Domestic Mica Purchase Program and agrees to accept the processing results as valid and correct and to refund unconditionally to the Government any overpayment, with the understanding that the amount of any underpayment will be paid by the Government to the Seller upon completion of the processing of this mica.

SELLER'S NAME AND ADDRESS *(Type or print)*

Arthur Mining Co.
Box 35
Spruce Pine, N. C.

SELLER OR PERSON AUTHORIZED TO SIGN FOR SELLER

SIGNATURE:

NAME *(Type or print)*: Betty Grindstaff

TITLE *(Type or print)*: Agent

ACCEPTANCE

This lot of mica, weight above indicated, is accepted for the Government subject to all pertinent regulations and laws governing the Domestic Mica Purchase Program.

GENERAL SERVICES ADMINISTRATION

BY *(Type name)*: Ed S. Burleson

SIGNATURE:

TITLE: Buyer

GSA WASH D C 58-3177

GSA FORM 1013 SEPTEMBER 1957

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS K- 40

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October, 195 7 Docket No. DMEA 4534 Contract No. Idm-E 1106

Operator's Name Homer Boone Minerals Mica

Address c/o Sam L. Phillips, Spruce Pine, N.C.

Contract Amount, $ 5,252.00 Government Participation: 75% Amount, $ 3,939.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		66.80	66.80			
Crosscutting						
20' Drifting @ $32.00	640.00	1920.00	2560.00			
Shaft		2580.00	2580.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	640.00	4566.80	5206.80	640.00	4566.80	5206.80

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 10-21-57 *Payee Homer Boone

Per Homer Boone Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

3

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 480.00

Signature Helen R. Miller (Authorized Certifying Officer)

Date FEB 7 1958 Vou. No. 126

(See other side)

160.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E1106 in accordance with the terms of the contract.

Signature S Feitler Title MINING ENGINEER ~~U. S. BUREAU OF MINES~~ Date NOV 20 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A Lawrence Title EXECUTIVE OFFICER DMEA FIELD TEAM ~~REGION V~~ Date ~~NOV~~ 20 1958

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Oct. 195 7 Docket No. DMEA 4534 Contract No. Idm-E 1106
Operator's Name Homer Boone Minerals Mica
Address % Sam L. Phillips, Spruce Pine, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.	640.00	20	2560.00	80	32.00	80	32.00
Crosscutting								
Raising								
Shafts	Ft.			2580.00	60	43.00	60	43.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing	Cu. Yds.			66.80	167	0.40	277	0.40
TOTAL DISTRIBUTED COSTS		640.00		5206.80				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		640.00		5206.80				

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

Date 10-21-57 Operator Homer Boone

Per Homer Boone Title Partner

NOTE.—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.

REMARKS:

(Instructions on reverse)

(For Government use only)

S. Feitler

MINING ENGINEER
U. S. BUREAU OF MINES

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

FINAL REPORT

OPERATORS

MONTHLY PROGRESS REPORT

DMEA #4534, Idm-E 1106 (mica)

Taylor Prospect, Hart County, Ga.

Work Accomplished:

In this month we completed 20' of drift, making a total of 80' of drift which completes all the work called for in the contract, approximately one ton of mica has been recovered to date. We do not know how thick the pegmatite is, because we were not able to reach the foot wall with the amount of drift alloted under the contract.

Daily Notes:

1 - 11 : We continued to work on the drift. Shot, drilled, mucked out waste, and pumped out water daily.

14 - 18 : We completed 20' of drift in this month, and completed the work called for in the contract. We recovered approximately one ton of mica from the entire contract.

INTERIM REPORT

DMEA-4534, Idm-E1106(mica) TAYLOR PROSPECT

Operator: Homer Boone, c/o S. L. Phillips, Spruce Pine, N.C.

Location: 2.4 airline miles N71°W of Bowersville, Hart County, Ga.

No one was at the property at the time of inspection. Water prevented access to the shaft bottom and drift.

It is reported that contract work has been completed.

S. A. Feitler, Mining Engineer
Bureau of Mines

S. C. Bergman, Geologist
Geological Survey

Inspected: October 31, 1957

DMEA
RECEIVED NOV 7
DATE | INITIALS | CODE
11-7 | gb | 220

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
11/6	Houk	600
11/6	GCS	1301
"	Johnson	110
		~~100~~
11/6	gv	220
		600

600

NOV 6 1957

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

Re: Docket No. DMEA-4534-Mica
Homer Boone
Taylor Prospect
Hart County, Georgia
Contract No. Idm-E1106

Dear Mr. Laurence:

Reference is made to the Interim Report of October 18, 1957, and the Field Team's recommendation for an amendment for 70 feet of drift and/or crosscut and/or raise, at $32.00 per foot.

We are reluctant to grant additional funds to the subject prospect until we have an evaluation of the results to date. We note that the 2,200 pounds of mica has not been prepared for sale and that the mica is of better quality in the last 49 feet of drift. We would appreciate an estimate of the dollar value of the mica. We would also be pleased to receive the supplemental sheets showing vertical projections along BB Prime and CC Prime.

There is nothing in the docket to indicate that Mr. Sam L. Phillips is a partner in this enterprise. Mr. Homer Boone should advise this office of the names and addresses of all the partners. The Operator's final report is deficient in that it does not evaluate the mica produced to date. Mr. Phillips does state that the prospect is not rich enough at this time to make it economically desirable to pursue on their own. Are we in a position to certify as a result of the work completed to date?

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Approved:

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

Thor H. Kiilsgaard (GCS)
Member, Geological Survey

Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

LGHouk:rsi 11/4/57

8623

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

WASHINGTON 25, D.C.

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 30 1957

DATE	INITIALS	CODE
10/30	C	220

October 28, 1957

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: DMEA-4534, Idm-E1106(mica) Homer Boone, Bakersville, N. C. Taylor Prospect, Hart County, Georgia.

Enclosed are three copies of the latest interim report on the subject contract, and three copies of a letter from the Operator's partner requesting an amendment.

At the completion of the work, it appears that we may be just on the edge of a certifiable discovery. The Examiners point out strong geological justification for additional work, as a result of which a much stronger recommendation for certification may be possible. We recommend approval of an amendment authorizing an additional 70 feet of drift and/or crosscut and/or raise at the same unit-cost price ($32.00 per foot), a total of $2,240.00.

V. J. Lynch

V. J. Lynch, Acting Executive Officer
DMEA Field Team, Region V

Helmuth Wedow

Helmuth Wedow, Jr., Geologist
Geological Survey

ACTION ON INTERIM
OR FINAL FIELD TE[illegible] REPORT
Date [illegible]/10/30

Referred to:

1. ~~Mr. Muttendorf~~
2. ~~Mr. Johnson~~
3. ~~Mr. Chambers~~
4. Docket Control Mails and Files
5. [illegible]
6. Docket Control Mails and Files
7. 600

Note comments in report regarding:

1. Amendment for additional work
2. recommended
3.
4.

and take appropriate action.

- - - - - - - -

Action taken by Division:

[illegible]

Robert E. Adams

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 30 1957
DATE | INITIALS | CODE

INTERIM REPORT

DMEA-4534, Idm-E1106(mica) TAYLOR PROSPECT

Operator: Homer Boone, c/o S.L.Phillips, Spruce Pine, N. C.

Location: 2.4 airline miles N71°W of Bowersville, Hart County, Ga.

A 60-foot shaft and 77 feet of drift (80 ft in contract) have been completed.

A burn cut 2 feet square exposes the pegmatite more than 3 feet beyond the face. When this last round is finished, work under the contract will be complete and ready for final inspection and measurement.

The crew has done a skillful mining job in following an undulating pegmatite, varying in dip from 65° to 10°, with a shaft suitable for hoisting. The Field Examiners were given excellent and intelligent cooperation.

A lenticular, essentially concordant pegmatite has been intermittantly exposed on the surface by bulldozer for 75 feet along strike. Exposures to the northeast of the shaft are now covered by dump material. Reference to the attached maps is recommended in reading the following material. The pegmatite exposed on the surface is a maximum of 13 feet thick and contains a massive 6 to 7-foot thick quartz core. It strikes N45°E and dips 65 to 70° southeast.

The concordance of this structure is favorable in regard to its persistence in the plunge direction as compared to other pegmatites in the area which are discordantly emplaced along fractures of limited extent.

Taylor #2

The rounded keel of the quartz core plunging 30° to the southwest was cut 13 feet below the surface. The pegmatite tapers below the core and flattens to a 35° southeast to east dip, lensing out near the shaft bottom. The pegmatite keel intercepted near the shaft bottom, plunges about 25° to the south. From the shaft bottom, the drifts follows the hangingwall contact in a southerly direction for about 70 feet with an en echelon offset to the east 40 to 45 feet south of the shaft bottom.

Mica recovered from the shaft and first 28 feet of drift was sparse and of mediocre quality, averaging only about 3 pounds of block per foot of advance. Muscovite became abundant and of

better quality and size in a 6 to 18 inch thick hangingwall zone, south from the 28-foot point in the drift. Recovery and quality of muscovite appears to improve to the south in the drift, with an estimated rate of recovery at the present heading of about 44 - pounds of block per foot of advance. An estimated 2200 pounds of block muscovite has been recovered under the contract, of which about 2000 pounds has come from the last 49 feet of drift. The mica is bagged and stored in the hoist house and none has been prepared for sale to date.

No core is exposed in the contract drift, but the geometric projection of plunge measured along its keel in the shaft falls roughly adjacent to the point of increased mica recovery. From this point to the present heading and beyond, the projected core is inferred to be adjacent to the west side of the drift. The presence of core alone does not produce a mica-rich environment, as evidenced by the low concentration of mica in the steeply dipping surface exposures and upper shaft. A mica-rich environment was encountered in the last 49 feet of drift where the proximity of core is inferred and the hangingwall contact is relatively low-dipping.

The enviroment outlined by the contact work suggests that localization of mica-rich material depends on both the presence of quart core and a general flattening of the contacts.

Muscovite concentrations can be expected to occur not only along the hangingwall contact, but also to some degree along both margins of the core and the footwall contact. If the presence of core can be established at drift level, and zonal proportion has not varied, substantially larger or thicker pegmatite can be expected than is exposed at the surface. Wall and possibly intermediate zone material up to a thickness of about 8 feet is exposed in the drift without exposure of core material.

A geometric projection of the southwest extremity of the surface exposure of pegmatite, along plunge measured in the shaft section suggests that the pegmatite should "nose" or pinchout at a point on the mapping level about 35 feet south-southwest of the present drift heading. The examiners strongly recommend an amendment to the existing contract, as requested by the Operator, for 70-feet of additional work in an attempt to reach this "nose", cross-cut the pegmatite in order to outline mica-rich zones in other suggested structural positions, and/or raise in order to define in 3-dimensions, the suggestions of control outlined above. If the targets suggested can be outlined by additional work, it is believed that substantial reserves can be indicated, not only between drift level and the surface, but in the plunge direction where projectibility appears to be good.

Inspected: Oct. 18, 1957

S. C. Bergman, Geologist, USGS

S. A. Feither, Mining Engr. USBM.

OFFICIAL FILE COPY
D M E A
RECEIVED OCT 30 1957

DATE	INITIALS	CODE

Spruce Pine, North Carolina
October 21, 1957

Mr. Robert A. Laurence, Executive Officer
D.M.E.A., Region V
Room 13, Post Office Building
Knoxville, Tennessee

Re: DMEA #4534, Idm-E 1106 (Mica)
Taylor Prospect, Hart County, Ga.

Dear Mr. Laurence:

I would like for you to treat this letter as a request for an amendment on the above named prospect. We beleive that we need an additional 70' of drift and/or crosscut or raise.

We think this is necessary to properly explore this project, because of the enormous size of the pegmatite. In the last 50' of drift we have not encountered the footwall. We also do not think that the prospect is "rich enough at this particular time to make it economically desirable enough to pursue on our own." The mica, however, was getting better with each shot as we progressed in the drift.

We would appreciate it very much if you could give this request your immediate attention, because our machinery will be left at the above named prospect, pending the out come of this request.

Thanking you for your consideration, I am

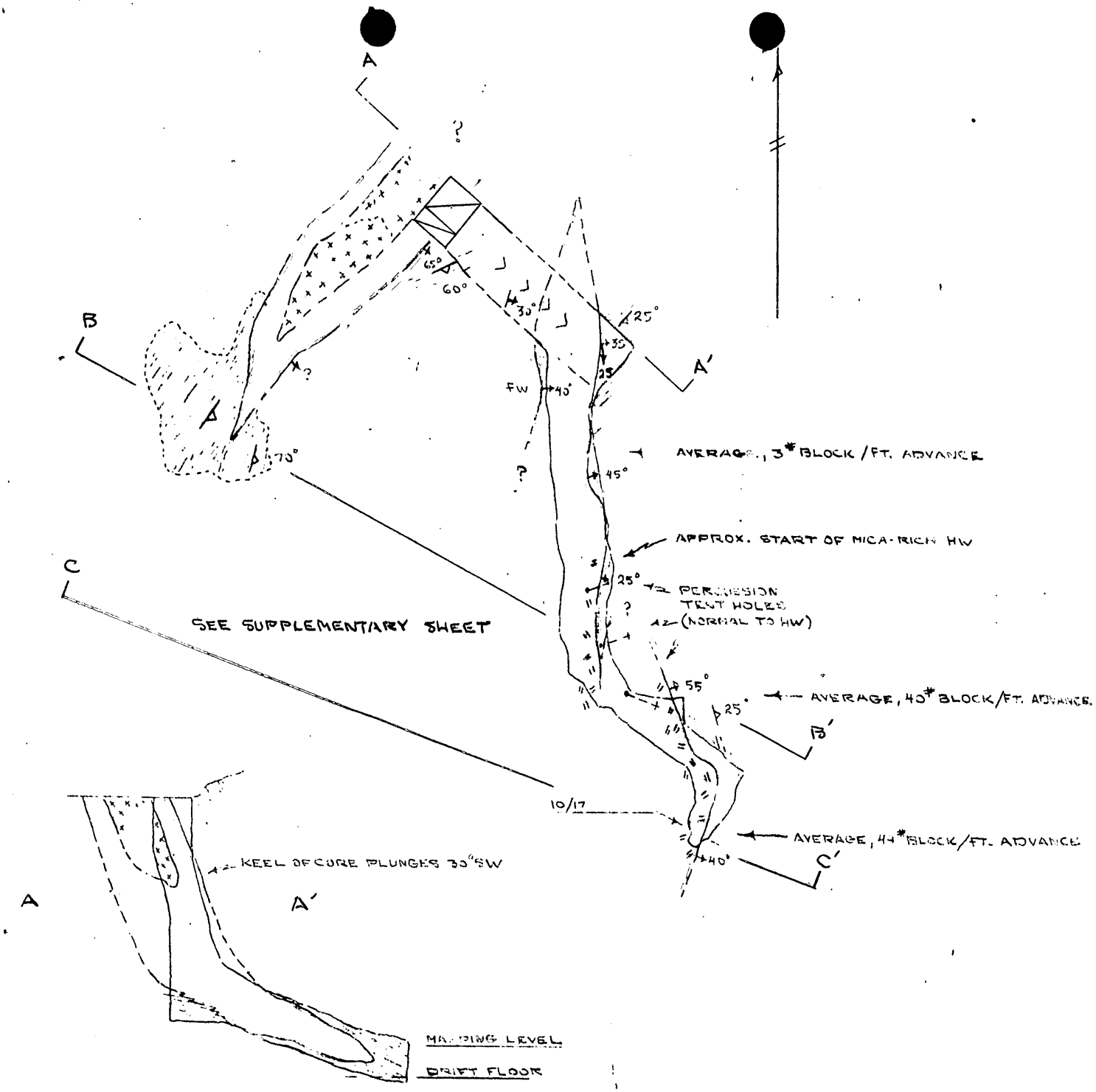
Very truly yours,

Sam L. Phillips

Sam L. Phillips

P/j

RECEIVED
OCT 23 1957
U. S. Geological Survey
Geologic Division
Knoxville, Tenn.



LEGEND

- PLAG., QTZ, PERTHITE PEGMATITE
- MUSCOVITE-RICH WALL ZONE (HW)
- SILLIMANITE-MUSCOVITE GNEISS AND SCHIST
- MASSIVE QTZ. CORE

TAYLOR PROSPECT

HART COUNTY, GEORGIA

DMEA-4534 Idm-E1106

SCALE: 1" = 20'

0 10 20'

SCB 10/87

EXTRA COPY
O M E A
RECEIVED OCT 30 1957
DATE INITIALS CODE

Spruce Pine, North Carolina
October 21, 1957

Official File Copy
DMEA
RECEIVED OCT 25 1957
DATE | INITIALS | CODE
10/25 gb 220
10/28 [illegible] 800
10/30 Hmh 600

Mr. Robert A. Laurence, Executive Officer
D.M.E.A., Region V
Room 13, Post Office Building
Knoxville, Tennessee

Re: DMEA #4534, Idm-E 1106 (Mica)
Taylor Prospect, Mart County, ~~Ga.~~
Final Report

Dear Mr. Laurence:

We began work on the above named prospect on July 23, 1957, and completed all the work called for in the contract on Oct. 18, 1957.

The first work consisted of bulldozing to remove the overburden. Then we sank a 5' X 7' shaft 60' deep, from the bottom of the shaft we drifted in a westerly direction along the hanging wall a distance of 80'. Approximately one ton of mica was recovered from this project, most of this mica came from the drift along the hanging wall. We do not know how thick the pegmatite is, because we were not able to reach the foot wall with the amount of drift alloted under the contract.

The mica continued to get better the farther we drove the drift. It is our opinion that the prospect is not rich enough at this particular point to make it economically feasible with out futher Government assistance to explore the foot wall.

The geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work are as follows: the mica is of fair quality and seems to be getting better, however, we do not beleive that the prospect is rich enough at this particular time to make it economically desirable enough to pursue on our own. As we stated above the ore reserve is very indifinate, because we have not reached the foot wall to explore it.

We wish to thank the Field Team for their assistance on the Taylor project.

Sincerely yours,

Homer Boone

Homer Boone

RECEIVED
OCT 23 1957
U.S. Geological Survey

P;bjg

INTERIM REPORT

DMEA-4534, Idm-E1106(mica) TAYLOR PROSPECT

Operator: Homer Boone, c/o S. L. Phillips, Spruce Pine, N.C.

Location: 2.4 airline miles N71°W of Bowersville, Hart County, Ga.

Drifting from the bottom of the shaft now totals 61 ft extending 48 ft S6°E, then 13 ft S53°E. The face is entirely in plagioclase, quartz, perthite pegmatite with no muscovite. Muscovite in good quantity was encountered around a schist inclusion 12 to 20 ft thick back from the face.

At a point 20 ft from the face (41 ft from the south end of the shaft), the hanging wall goes up out of the drift. The Operator had a six foot hole all in pegmatite drilled in the back 12 ft from the face. While the Examiners waited, two more 6-foot holes were drilled into the back. One drilled 20 ft from the face was all in pegmatite and one drilled 28 ft from the face was all in schist.

In order to re-establish contact with the hanging wall with the shortest excavation, the Operator was advised to crosscut in pegmatite at plus 45° and use the remaining footage to drift southeast along the hanging wall from the end of the crosscut.

Inspected:
October 3, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 14 1957

DATE	INITIALS	CODE
10/14	C	220
1.T	Conc	100
10/16	wra	600

Stanley A. Feitler, Mining Engineer
Bureau of Mines

S. C. Bergman, Geologist
Geological Survey

z

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS No. 19

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September, 1957 Docket No. DMEA 4534 Contract No. Idm-E 1106

Operator's Name Homer Boone Minerals Mica

Address c/o Sam L. Phillips, Spruce Pine, N.C.

Contract Amount, $ 5,252.00 Government Participation: 75 % Amount, $ 3,939.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing		66.80	66.80			
Crosscutting						
60' Drifting @ $32.00	1920.00		1920.00			
Shaft		2580.00	2580.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1920.00	2646.80	4566.80	1920.00	2646.80	4566.80

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 10-4-57 *Payee Homer Boone

Per Homer Boone Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1440.00

Signature Helen R. Miller
(Authorized Certifying Officer)

Date OCT 10 1957 Vou. No. 69

(See other side)

480.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E1106 in accordance with the terms of the contract.

Signature S. Feitler Title MINING ENGINEER U. S. BUREAU OF MINES Date OCT 7 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. J. Lynch Title ACTING EXECUTIVE OFFICER DMEA FIELD TEAM REGION V Date OCT 7 1957

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 1957 Docket No. DMEA 4534 Contract No. Idm-E 1106

Operator's Name Homer Boone Minerals Mica

Address c/o Sam Phillips, Spruce Pine, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.	1920.00	60	1920.00	60	32.00	80	32.00
Crosscutting								
Raising								
Shafts	Ft.			2580.00	60	43.00	60	43.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing	Cu.Yds.			66.80	167	0.40	277	0.40
TOTAL DISTRIBUTED COSTS		1920.00		4566.80				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1920.00		4566.80				

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

Date 10-4-57 Operator Homer Boone

Per Homer Boone Title Partner

NOTE.—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.

REMARKS:

(Instructions on reverse)

(For Government use only)

S Feitler

MINING ENGINEER
U. S. BUREAU OF MINES

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

OPERATOR'S

Monthly Progress Report

DMEA #4534, Idm-E 1106 Mica
Taylor Prospect, Hart Co., Ga.

Work Accomplished:

In this month we have completed 60' of drift work, recovered approximately 1000# of mica, the vein is 10' wide.

2 - 6 : We begin work on drift.

9 - 12 : Shot, drilled, mucked out waste and pumped water daily.

16 - 20 : There is 10' of vein material showing, we continue to work on drift.

23 - 30 : Com leted 60' of drift in this month and recovered approximately 1000# of mica.

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 30 1957

DATE		CODE
9-30	C	220
"	Com	100
10/2	Hank	600

INTERIM REPORT

DMEA-4534, Idm-E1106 (mica) TAYLOR PROSPECT

Operator: Homer Boone, c/o S. L. Phillips, Spruce Pine, N.C.

Location: 2.4 airline miles N71°W of Bowersville, Hart County, GA.

During the interim the drift was advanced 32 ft for a total of ~~48~~ 41 ft. From the shaft, the drift extends 5 ft S20°W, 24 ft S 5°E, and 12 ft south.

The pegmatite continues strong but has narrowed to 4 1/2 ft in the face which contains plagioclase, perthite, quartz, muscovite, and spots of black manganese minerals.

Muscovite up to 3 x 4 inches occurs on the hanging wall for the last 15 feet and scattered through the entire pegmatite for the last 5 to 10 feet.

The present drift is to be continued. Progress and quality of work have been excellent on this project.

Inspected : September 18, 1957

S A Feitler

S. A. Feitler, Mining Engr.
Bureau of Mines

F. G. Lesure

S. C. Bergman and F. G. Lesure, Geologists
Geological Survey

z

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER & SCHEDULE OF PAYMENTS 12

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August, 1957 Docket No. DMEA 4534 Contract No. Idm-E 1106
Operator's Name Homer Boone Minerals Mica
Address c/o Sam L. Phillips, Spruce Pine, N.C.
Contract Amount, $ 5,252.00 Government Participation: 75 % Amount, $ 3,939.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
CU.YDS.						
167 Bulldozing @ $ 0.40	66.80		66.80			
Crosscutting						
Drifting						
60' Shaft @ $43.00	2580.00		2580.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs. & Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2646.80		2646.80	2646.80		2646.80

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 9-3-57 *Payee Homer Boone
Per Homer Boone Title Partner

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
$ 1985.10
Signature Helen R. Mills
(Authorized Certifying Officer)
Date SEP 12 1957 Vou. No. 53
(See other side)

661.70

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Tdm E/106 in accordance with the terms of the contract.

Signature W. A. Beck Title MINING ENGINEER U. S. BUREAU OF MINES Date SEP 5 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lawrence Title EXECUTIVE OFFICER DMEA FIELD TEAM REGION V Date SEP 5 1957

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August, 1957 Docket No. DMEA 4534 Contract No. Idm-E1106

Operator's Name Homer Boone Minerals Mica

Address C/O Sam Phillips, Spruce Pine, N.C.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft.	2580.00	60	2580.00	60	43.00	60	43.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing Trench	Cu.Yds.	66.80	167	66.80	167	0.40	167	0.40
TOTAL DISTRIBUTED COSTS		2646.80		2646.80				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2646.80		2646.80				

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

Date 9-3-57 Operator Homer Boone

Per Homer Boone Title Partner

NOTE.—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.

REMARKS:

(Instructions on reverse)

(For Government use only)

RECEIVED SEP 16 DMEA

L. A. Beck
MINING ENGINEER
U. S. BUREAU OF MINES
SEP 5 1957

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

EXTRA COPY
DMEA
RECEIVED SEP 16 1957

DATE	INITIALS	CODE

OPERATOR'S

Monthly Progress Report

DMEA #4534, Idm-E 1106 Mica

Taylor Prospect, Hart County

Georgia

Work Accomplished:

Work began on July 23, 1957, we moved in bulldozer excavated a trench 167 cu.ft. long, along the strike of the pegmatite, then we began work on the shaft, and completed 60' in this month a total of all the shaft called for in the contract. There is approximately 5' of vein on one side, no mica has been recovered to date.

July 23 - 30 :	Moved in bulldozer and excavated trench.
Aug. 1 - 9 :	We began work on shaft.
12 - 16 :	Shot, drilled and mucked out waste daily, continued to work on shaft.
19 - 23 :	There is approximately 5' of vein on one side, continue to work on shaft, finding no mica.
26 - 30 :	We continued to work on shaft, pumped some water in last few feet of shaft work, we have completed the full 60' of shaft as called for in the contract.

2.7'/day

INTERIM REPORT

DMEA-4534, Idm-E1106 (mica) TAYLOR PROSPECT

Operator: Homer Boone, c/o Sam Phillips, Spruce Pine, N. C.

Location: 2.4 airline miles N71°W of Bowersville, Hart County, Georgia

Shaft sinking has been completed on this contract to a total depth of 60 feet. Drifting is underway, and 9 feet have been driven S20°W. In the present face the pegmatite is 6 to 7 feet thick and is composed of quartz, feldspar, and muscovite. The hanging wall contact of the body strikes N40°E and dips 35°-45° SE, and the footwall contact strikes due north and dips 45° east. The enclosing country rock is a muscovite-biotite gneiss. About 75 pounds of mica, reportedly from the footwall area has been produced during the interim. The mica is generally of good quality but contains some "A" structure. About 175 pounds of mine-run block has been produced to date.

The Operator was advised to continue the southwest drift until another visit can be made. Progress on this contract has been good.

L. E. Shirley

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

F. G. Lesure

F. G. Lesure, Geologist
U. S. Geological Survey

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 13 1957

DATE	INITIALS	CODE
9/16	Hand	600

Date inspected:

September 5, 1957

9/3 Corr 100

INTERIM REPORT

DMEA-4534, Idm-E1106 (mica) TAYLOR PROSPECT

Operator: Homer Boone, c/o S. L. Phillips, Spruce Pine, N. C.

Location: 2.4 airline miles N71°W of Bowersville, Hart County, Ga.

The shaft was sunk 28 ft on the pegmatite during the interim. Inside the timber the shaft is vertical for 8 ft., then dips 75°S 50°E for 10 ft., vertical for 14 ft., then dips 10°S 50°E for 14 ft. for a total of 46 ft. bottom?

The pegmatite in the face is about 5 1/2 ft thick. It is irregular in attitude but strikes about N85°E and appears to dip 40°S in the face. The remaining 14 ft of shaft will be steeper to follow the steepening pegmatite. ?

Only a few pounds of small, cracked, clay stained, and bent mica was recovered from the footwall during the interim.

The Operator will sink the remaining 14 ft and drift both ways on the pegmatite.

Inspected: August 22, 1957.

SAFeitler

S. A. Feitler and L. E. Shirley,
Mining Engineers, Bureau of Mines

F. G. Lesure, Geologist
Geological Survey

z

INTERIM REPORT

DMEA-4534, Idm-E1106, Taylor Prospect(mica)

Operator: Homer Boone, c/o S. L. Phillips, Spruce Pine, N.C.

Location: 2.4 airline miles N71°W of Bowersville, Hart County, Georgia

The shaft was collared and sunk 18 feet, 10 feet vertical, then 8 feet steeply southeast. The quartz core pitches S75°W at 30° and left the shaft at the 12-foot level. Iron stained quartz pods associated with hard, flat mica, mostly in the smaller sizes are scattered through the pegmatite. Manganese staining is found on the northwest wall of the shaft. A few mica schist inclusions were seen in the shaft but neither wall was exposed.

The Operator will try to find the hanging wall with percussion drill holes. The shaft was inclined early as the Operator considers the hanging wall zone best for mica exploration.

The timbering and manway are good but the Operator was told to install ladders with rungs let into 2 x 4 sidepieces.

Inspected: August 9, 1957.

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 19 1957

DATE	INITIALS	CODE
8-19	C	220
19	Com	100
28	Hamb	

S. A. Feilter and L. E. Shirley, Mining Engrs.
Bureau of Mines

F. G. Lesure, Geologist
Geological Survey

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 7 1957

DATE	INITIALS	CODE
8/7	CMM	100
8/8	Hook	600

INTERIM REPORT

DMEA-4534, Idm-E1106 (mica) TAYLOR PROSPECT

Operator: Homer Boone, c/o Sam Phillips, Spruce Pine, N. C.

Location: 2.4 airline miles N71°W of Bowersville, Hart County, Georgia

The starting date on this contract is July 23, 1957. Stage I, consisting of trench excavation has been completed. The trench was excavated essentially along the trend of the pegmatite and exposed pegmatite for a distance of 75 feet. The trench is 100 feet long by 15 feet wide by 3 feet deep and required the removal of 167 cubic yards of material. The exposed body is 75 feet long, 8 feet wide near the center, tapering to 3 to 4 feet on each end. Near the center of the trench the pegmatite contains a quartz core about 5 feet thick with flanking zones of kaolinized feldspar-mica. No commercial amount of mica was recovered from the trenching, but examination of the few pieces recovered showed it to be of excellent quality.

The Field Examiners are of the opinion that further exploration is justified and recommend that Stage II authorization giving approval in writing be sent to the operator. A shaft site was spotted, and the operator indicated that sinking would begin as soon as authorization is received and equipment can be moved in.

L. E. Shirley

L. E. Shirley and S. A. Feitler, Mining Engineers
U. S. Bureau of Mines

F. G. Lesure, Geologist
U.S. Geological Survey

Date inspected:

July 26, 1957

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

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 1 1957

DATE	INITIALS	CODE
8/1	P.K.	220
8/1	[illegible]	800
8/1	[illegible]	600

July 30, 1957

Mr. Homer Boone
c/o Sam L. Phillips
Spruce Pine, North Carolina

Re: Docket No. DMEA-4534(mica)
Idm-E1106
Taylor, Prospect
Hart County, Georgia

Dear Mr. Boone:

Authorization is hereby given to proceed with Stage II of the subject contract.

Robert A. Laurence
Executive Officer, DMEA
Region V

VJL/sm
cc
Opr. Com-2
Finance Office
Lynch
Shirley
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1-3 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 24 1957

DATE	INITIALS	CODE
7/24	C	220
7/26	B	215
6/29	WZA	600

July 22, 1957

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: Signed Contract - Idm-E1106, DMEA-4534-mica.
Homer Boone, c/o Sam L. Phillips, Spruce Pine, N.C.
The Taylor Prospect, Hart County, Georgia

Transmitted are ~~three~~ 2 signed copies of the subject contract. The usual distribution of the other copies has been made by this office.

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

V. J. Lynch
V. J. Lynch, Member
Bureau of Mines

zm

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
7/8	Anderson	600
7/8	Houk	600
7-9	Chambers	800
7/10	[illegible]	130
"	Johnson	110
"	Butterday	100
7/11	P.K.	220
		600

600

JUL 10 1957

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

Re: Docket No. DMEA-4534-Mica
Homer Boone
Taylor Prospect
Hart County, Georgia

Dear Mr. Laurence:

Enclosed are the original and four copies of a proposed short-form contract signed by the Administrator for the Government. It consists of the form, Annex I (1 page), one Consent to Lien and Subordination Agreement, Exhibit A (2 pages), and two maps. Also enclosed are two extra copies of Annex I, Exhibit A, and the maps for Field Team use.

If the proposed contract meets with your approval, present it to the applicant for execution. Please explain to the applicant that the contract is a firm commitment to complete the work outlined at the agreed cost. Copies of the executed contract are to be distributed in the usual manner.

If any part of this proposed contract does not have either your approval or that of the applicant and cannot be amended within your delegated authority, then the original and all copies of the contract and the two extra copies of Annex I, Exhibit A and the maps are to be returned to this office, together with the proposed changes for consideration.

Copies of memoranda dated January 30, 1957, and February 2, 1957, by Mr. W. F. Dietrich, USBM, and Mr. N. E. Nelson, USGS, respectively, relating to the project are enclosed.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GHB)

Approved:

O. M. Bishop (GHB)
Member, Bureau of Mines

Thor H. Kiilsgaard (GHB)
Member, Geological Survey

WCAnderson:rsi 7/8/57
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

Enclosures 11

8623

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 12 1957

DATE	INITIALS	CODE
6/12	C	220
6/12	WRA	600

Spruce Pine, North Carolina
June 10, 1957

DMEA-4534

Mr. C.O. Mittendorf, Administrator
U.S. Department of the Interior
Defense Minerals Exploration Administration
Washington 25, D.C.

Dear Mr. Mittendorf:

Enclosed you will find a plat of the entire legal discription of the property under lease from John C. McBee, Sr. in Hart County, Georgia. The plat includes a 600' square around the Taylor Prospect which is properly located and tied in with other property corners.

I am very sorry that I did not have this information in to your office before now, and in the future I will try to be more prompt.

Thank you very much for your time and trouble on this project, and if there is any further information that your office desires, please let me know.

Sincerely yours,

Sam L. Phillips

Sam L. Phillips

P/bjg
Enclosures

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
5/31	Anderson	600
5/31	Houk	600
"	Martenstoff	100
		~~100~~
31		225
		600

600

MAY 31 1957

Mr. Homer Boone
c/o Mr. Sam L. Phillips
Spruce Pine, North Carolina

Re: Docket No. DMEA-4534-Mica
Homer Boone
Taylor Prospect
Hart County, Georgia

Dear Mr. Boone:

Reference is made to our letters of March 18 and April 29, 1957, requesting additional information concerning the subject application for exploration assistance.

We wish to cooperate with you fully in allowing ample time to supply the requested information; however, we cannot indefinitely postpone action on an application. Therefore, if we do not receive the requested information within 30 days from the date of this letter, we will assume that you are no longer interested in proceeding with your application, and we will consider it as having been withdrawn.

Sincerely yours,

C. O. Martenstoff (for)

Administrator

WCAnderson:rsi 5/31/57
Copy to: Admr. R. File
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/29	Anderson	600
4/29	Houk	600
"	Wednesday	100
4/29	C	220
		600

600

APR 29 1957

Mr. Homer Boone
c/o Mr. Sam L. Phillips
Spruce Pine, North Carolina

Re: Docket No. DMEA-4534-Mica
Homer Boone
Taylor Prospect
Hart County, Georgia

Dear Mr. Boone:

We have not received a reply to our letter of March 18, 1957, requesting additional information on the subject application for exploration assistance.

Unless we receive the requested information we will not be able to resume the processing of your application. Please give this matter your prompt attention.

Sincerely yours,

SIGNED
Lawrence G. Houk, Chief
Nonmetallic Minerals Division

WCAnderson:FEJohnson:gad 4/26/57
Copy to: Admr. R. File
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
3/18	Houk	600
18	Matheus	100
3/26	C	220
		600

600

MAR 18 1957

Mr. Homer Boone
c/o Mr. Sam L. Phillips
Spruce Pine, North Carolina

Re: Docket No. DMEA-4534-Mica
Homer Boone
Taylor Prospect
Hart County, Georgia

Dear Mr. Boone:

Reference is made to your application for Government assistance to explore the subject property.

In order to complete the processing of your application, it is necessary that we have a tie of the proposed work to one of the corners of the bounding tract. The Field Team reports that it could not locate the iron stake referred to in the land description given in the lease. In the future, it will be appreciated to have referenced iron stakes located and shown to the Field Team.

Processing of the subject application will be held in abeyance pending receipt of the above requested information.

Sincerely yours,

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

WCAnderson:gad 3/18/57
Copy to: Admr. R. File
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

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

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 15 1957

DATE	INITIALS	CODE
2/18	C	220
2/19	Wza	600

February 14, 1957

Memorandum

To: Operating Committee, DMEA - Washington

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

Subject: DMEA-4534 (mica) Taylor Prospect, Hart County, Ga.

In reply to your letter of February 1, it was noted that line 8, paragraph 2, should read,"of the shaft" instead of "to the shaft," and lines 9 and 10 of the same paragraph should read "to the Bray Mine" instead of "of the Bray Mine." This will place the prospects in the proper quadrants as described in the examination report and the application. The enclosed map shows the relationship between DMEA-4534, 4351, and 4305. The applicants tie-in of E 10°S of the Bray shaft can be construed to mean either S 10° E or S 80° E, in any case, this places the Taylor Prospect south of the Hartwell-Bowerville road. A pace and compass traverse by the examiners places the prospect in the opposite quadrant northwest of the Bray shaft. The applicant was contacted and requested to supply a legal description, total acreage, and bounding ownerships of the lessors land. A reply was received on February 13, in which he has complied with all matters except the legal metes and bounds description of the property. He explains in his letter wh this was not immediately possible. In his lease agreement all land is exempted from the lease which lies south of the Hartwell-Bowersville road (see map). According to the tie-in supplied by the applicant, the prospect would be a good distance off the lease and the lessor's property. As surveyed and plotted by the examiners, the Taylor and Bray leases do not overlap, but since the measurement was by pace, there is a good chance that a slight overlap may be present.

The applicant will be requested to submit the legal description of the property with the metes and bounds.

S. C. Bergman

S. C. Bergman, Geologist
Geological Survey

V. J. Lynch

V. J. Lynch, Acting Executive Officer
DMEA Field Team, Region V

OFFICIAL FILE COPY
D M E A
RECEIVED FEB 15 1957
DATE | INITIALS | CODE

Spruce Pine, North Carolina
February 11, 1957

Mr. Robert A. Laurence, Executive Officer
D.M.E.A., Region V
Room 13, P.O. Bldg.
Knoxville, Tennessee

Dear Mr. Laurence:

The enclosed is a very general legal discription covering the entire tract of land in Hart County, Georgia, upon which the Bray Prospect (D.M.E.A #4351) and the Taylor Prospect (D.M.E.A. #4534) are located. Mr. John C. McBee, Sr. is at Raleigh, North Carolina as the Senator from this district and is not expected back for some time, his Secretary and Son furnished me with the enclosed discription. If Mr. McBee, Sr. has any better legal discription it is locked up in his safe and is therefore unavailable at this time.

If this information is not sufficient, please let me know and I will do my best to get a better discription as soon as possible.

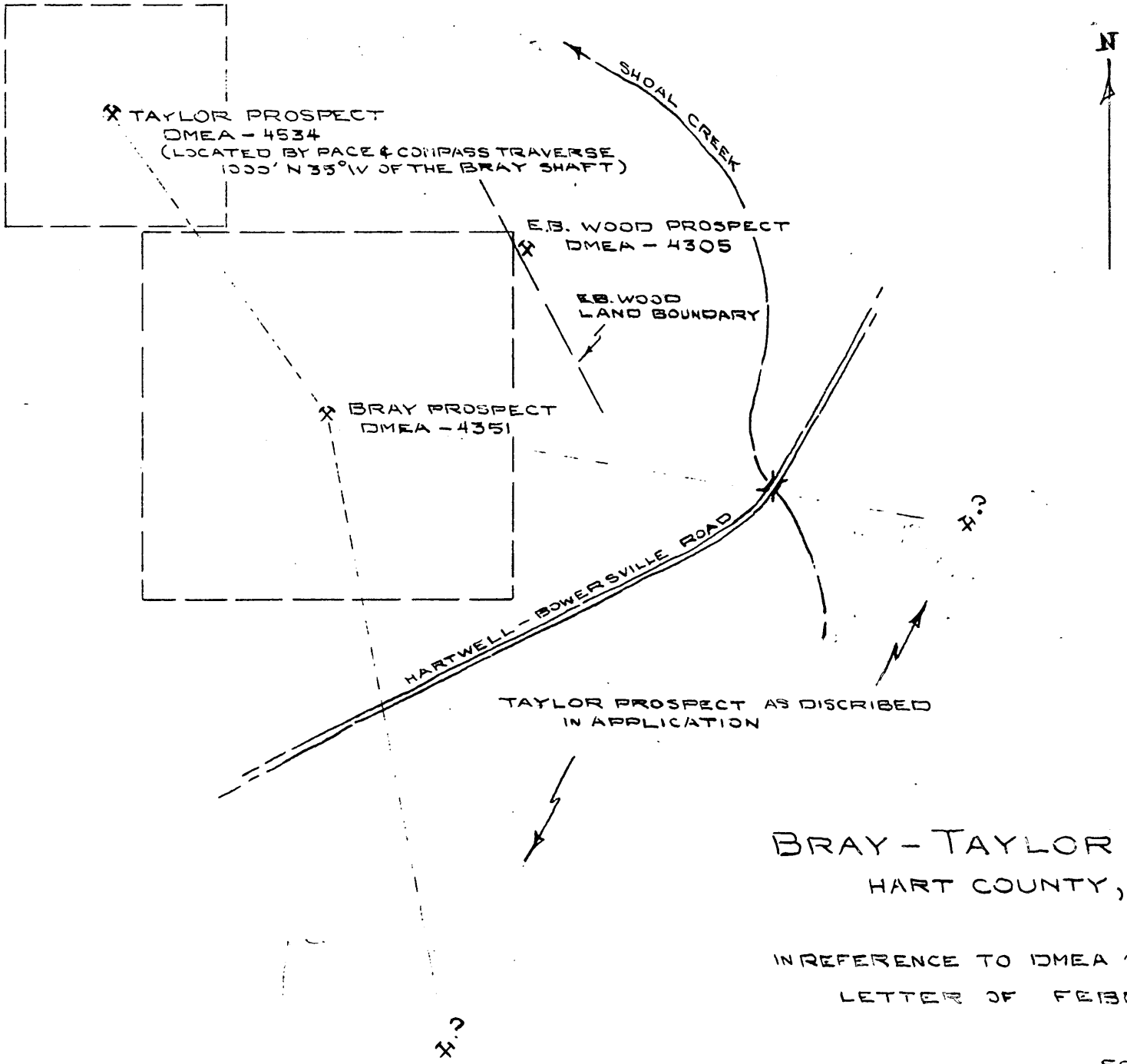
Sincerely Yours,

Sam L. Phillips

Sam L. Phillips

Enclosures:
P/j

RECEIVED
FEB 13 1957



BRAY - TAYLOR PROSPECTS

HART COUNTY, GEORGIA

IN REFERENCE TO DMEA OPERATING COMMITTEE
LETTER OF FEBRUARY 1, 1957.

SCALE: 1" = 400'

Copied from Agreement of Lease date July 18, 1953, from C.R. Phillips and John C. McBee, Sr., to Fred T. Boyd and Henry R. Grindstaff and C.R. Phillips;

"All that tract or parcel of land lying and being in the 1112th District, G.M. of Hart County, Georgia, containing 109-2/10 acres, more or less, located on the north side of the Hartwell - Bowersville Road, bounded on the north by Robert Cheek; on the east by J.A. Spear; on the south by J.W. Wood and Val Martin; on the west by Val Martin and Isham Myers, and composed of two tracts, one of which is known as the E.J. Martin tract and the other the Lee Gurley tract, said tracts of land being more particularly shown and delineated by a survey and plat made by A.S. Richardson, Surveyor, January 21, 1908, which is of record in Deed Book "R" page 731, office of Clerk of the Superior Court of said County, which plat and the recordation thereof, are by reference incorporated herein as a part hereof.

EXCEPTING, HOWEVER, from this lease all of the land hereinabove described which lies south of the Hartwell - Bowersville Road and adjacent to the home of Ernest Wood." Recorded in Book #64, Page #143, Register of Deeds Office, Hartwell, Ga.

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 15 1957

DATE	INITIALS	CODE

RECEIVED
FEB 13 1957
U.S. GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 1, POST OFFICE BLDG.
KNOXVILLE 2, TENNESSEE

February 5, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 7 1957

DATE	INITIALS	CODE
2/8	C	220
2/11	Hrch	600

Memorandum

To: Operating Committee, DMEA - Washington

From: DMEA Field Team, Region V - Knoxville, Tenn.

Subject: DMEA-4534-Mica. Homer Boone, Spruce Pine, N.C.
Taylor Prospect, Hart County, Georgia

Reference is made to your letter of February 1.

Mr. Bergman and Mr. Beck are in Spruce Pine today and will ask the applicant to submit the requested information.

We have repeatedly asked applicants to give bearings starting with north or south, but occasionally they forget this. It is our understanding that E 10° S means 10° south of east, or S 80° E. They seem to be consistent in this usage, but even so it is confusing.

Robert A. Laurence

Robert A. Laurence
Executive Officer, DMEA
Region V

V. J. Lynch

V. J. Lynch, Member
Bureau of Mines

IN REPLY REFER TO:

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

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 5 1957

DATE	INITIALS	CODE
2-5	C	220
2-7	Houk	600

February 2, 1957

Re: DMEA 4534
Homer Boone
Taylor Prospect
Hart Co. Georgia
Appl. Est $7,600
Recommended $5,553.00
Mica

Memorandum

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

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

Subject: Review of Field Team Report.

The applicant requested assistance in exploring a new vein.

The examiners found bulldozing and hand trenching had exposed a likely looking pegmatite of uncertain dimensions, but of promising mineralogy and favorable environments. They recommend a staged work program consisting of:

Stage		Estimated Cost
I	Bulldozing	$111.00
II	Shaft 60 feet	2,731.00
	Drifting 80 feet	2,711.00
	Total	$5,553.00

The new find is about 1,000 feet from the site of work under DMEA 4351.

I concur with the recommendation of the examiners and Field Team.

N. E. Nelson

N. E. Nelson

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

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 31 1957

DATE	INITIALS	CODE
1-31	C	220
2-1	Ura	600

January 30, 1957

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA- 4534 (mica)

Applicant: Homer Boone

Name and Location of Property: Taylor Prospect
Hart County, Georgia

Date of Field Team Report: 1/23/1957

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 1/29/57

Field Team Recommendation: Recommends that a two-stage exploration program be approved.

Comments:

1. An 18-foot hand dug trench has exposed a strong mica-bearing pegmatite.

2. Muscovite observed in place and on dump is of excellent quality and size.

3. This deposit appears to have possibilities for the development of strategic mica.

Recommendation:

I concur with the recommendation of the field team for the approval of a two-stage exploration program.

W. F. Dietrich

W. F. Dietrich

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
KNOXVILLE 2, TENN.

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 25 1957

DATE	INITIALS	CODE
1-25	C	220
		130
1-31	C	220
		600

January 23, 1957

Memorandum

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

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

Subject: Field Examination Report on DMEA-4534 (Mica)
Homer Boone, c/o Sam Phillips, Spruce Pine, N. C.
Taylor Prospect, Hart County, Georgia

Enclosed are the original and three copies of the subject field examination report and nine extra copies of the map. The Field Team agrees with the recommendation of the examiners.

With reference to the last paragraph of your letter of November 23, 1956, the location with reference to the Bray No. 2 shaft is shown on the sketch map. The iron stake could not be located and therefore is not shown.

Robert A. Laurence
Robert A. Laurence
Executive Officer
DMEA Field Team

V J Lynch
V. J. Lynch
Member, Bureau of Mines

Enclosures 13

Reviewed by
DMEA OPERATING COMMITTEE
1-30-57
(date)

On-site Exam Rpt

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 25 1957

DATE	INITIALS	CODE
		130
		220

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FIELD EXAMINATION REPORT

ON

DMEA-4534 (mica) TAYLOR PROSPECT
Hart County, Georgia

By

S. C. Bergman, Geologist
U. S. Geological Survey

and

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

January 23, 1957

Reviewed by
DMEA OPERATING COMMITTEE
1-30-57
(date)

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 25 1957

DATE	INITIALS	CODE
		130
		220

FIELD EXAMINATION REPORT

DMEA-4534 (mica) TAYLOR PROSPECT
Hart County, Georgia

Applicant: Homer Boone, c/o Sam Phillips, Spruce Pine, N.C.

Summary

A shallow, 18-foot long, hand dug trench along the south edge of more extensive bulldozing has exposed a strong mica-bearing pegmatite of excellent mineralogic and textural environment but of uncertain continuity and orientation. Muscovite observed in place and in the dump is of excellent quality and size. The examiners recommend that a two-stage exploration program be approved consisting of preliminary bulldozing and second-stage shaft and drift work based on the results of Stage I.

Introduction

Location:

The prospect is 2.4 airline miles N 71° W of Bowersville, Hart County, Georgia. It is about 1000 feet N 35° W of the presently active DMEA contract at the Bray Mine (DMEA-4351).

Examination:

The prospect was examined January 10, 1957, and about one hour was spent on the examination. Messrs. Sam Phillips and Ed Huskins accompanied the examiners.

The site is located on open gently rolling terraced and contoured cotton field. Unknown persons have bulldozed to shallow depths an area about 85 by 25 feet and dug by hand a northeast-southwest trending rench 18' x 6' x 5' deep along the southern margin of the bulldozer excavation. (see map) No equipment, buildings or other improvements are at the prospect site.

Reviewed by
DMEA OPERATING COMMITTEE
1-30-57
(date)

Geology

Pegmatite is exposed in place for about 8 feet along strike in the bottom of the hand-dug pit. This consists of a strong massive core of quartz at least 3 feet thick with fragments of the margins consisting of soft kaolinized plagioclase, fine disseminated quartz and flat hard ruby-colored muscovite. No contacts could be seen through a 1 to 2-foot covered zone between the marginal fragments and the enclosing country rock, which consists of a contorted sillimanitic mica gneiss and schist. The enclosing rock strikes N 50° E to N 80° E and dips roughly 25° SE. Although not well exposed, the pegmatite appears to strike roughly east-northeast and to dip near vertical. There are numerous large fragments of the quartz core strewn around over the surface of the excavation indicating a pegmatite of considerable size.

A number of books of very high quality muscovite were strewn around the surface as well as a few books observed in place adjacent to the core exposed in the testpit. Flat, hard free-splitting books of ruby-colored muscovite were seen in books up to 4 x 4 inches across. No visible mineral intergrowths were noted in the muscovite. Small veinlets of manganese oxides occupy irregular fractures and joints which are especially noticeable in the quartz core material.

Conclusions and Recommendations

This limited exposure of pegmatite shows promise as a producer of strategic mica. The quality of the mica is excellent; the pegmatite exhibits a large quartz core up to 3 feet in thickness. The prospect is located in an area of active exploration efforts. The Field Examiners recommend a modest exploration program as follows:

Further exposure of the pegmatite to determine its continuity and orientation, and to prepare a site for shaft sinking as Stage I.

Stage II should consist of sinking 60 feet of shaft and driving 80 feet of drift.

A toolhouse and magazines will not be necessary because this prospect is in close proximity to DMEA-4351, Bray Prospect, and facilities there can be used.

Stage I : Excavate by bulldozer a trench along the strike of the pegmatite 100 feet long by ~~12~~ 15 feet wide by 5 feet deep.

100' x 15' x 5' = 277 cu.yds @ .40¢ $111.00

Stage II: Sink 60 ft of vertical and/or inclined shaft 5' x 7' in cross section, timbered ~~where~~ with separated manway (40 shifts)

use 1.6 ft/shift = 36 shifts

Labor:

1 - Foreman-Miner @ $1.75/hr	$560.00	504.00
1 - Hoistman @ $1.50/hr	480.00	432.00
1 - Laborer @ $1.00/hr	320.00	288.00
	1360.00	→ 1224.00

Equipment (rental)

Air Compressor, 105 CFM @ $150/Mo.	$2 54/mo 300.00	
Hoist, gas powered, @ $50/Mo.	100.00	
Rock drill, air w/air hose @ $40/Mo.	80.00	450.00
Sump Pump , @ $40/Mo.	80.00	
	560.00	

Supplies:

Gasoline and Oil	$150.00
Explosives	185.00
Drill steel	108.00
Timbere-2500 b.f. @ $65/M	162.00
Small tools, pipe, etc.	120.00
Sales Tax	22.00
Liability Inc, Soc. Sec.	64.00
	811.00
Estimated cost of shaft sinking	$2731.00

$45.52/ft.

$2485 use $43/ft.

Drive 80 feet of drift, 5' x 7' in cross-section, timbered where necessary (40 shifts)

use 2.2/ft = 36 shifts

Labor:

1 - Foreman-Miner @ $1.75/hr.	$560.00	504.00
1 - Hoistman @ $1.50/hr	480.00	432.00
1 - Laborer @ $1.00/hr	320.00	288.00
	1360.00	1224.00

Equipment(rental)

Air Compressor @ $150/Mo - use 275/mo	$300.00
Hoist, gas powered, single drum @ $50/Mo	100.00
Air drill w/air hose @ $40/Mo.	80.00
Jackleg @ $25/Mo.	50.00
Sump Pump @ $40/Mo.	80.00
	610.00 = 495.00

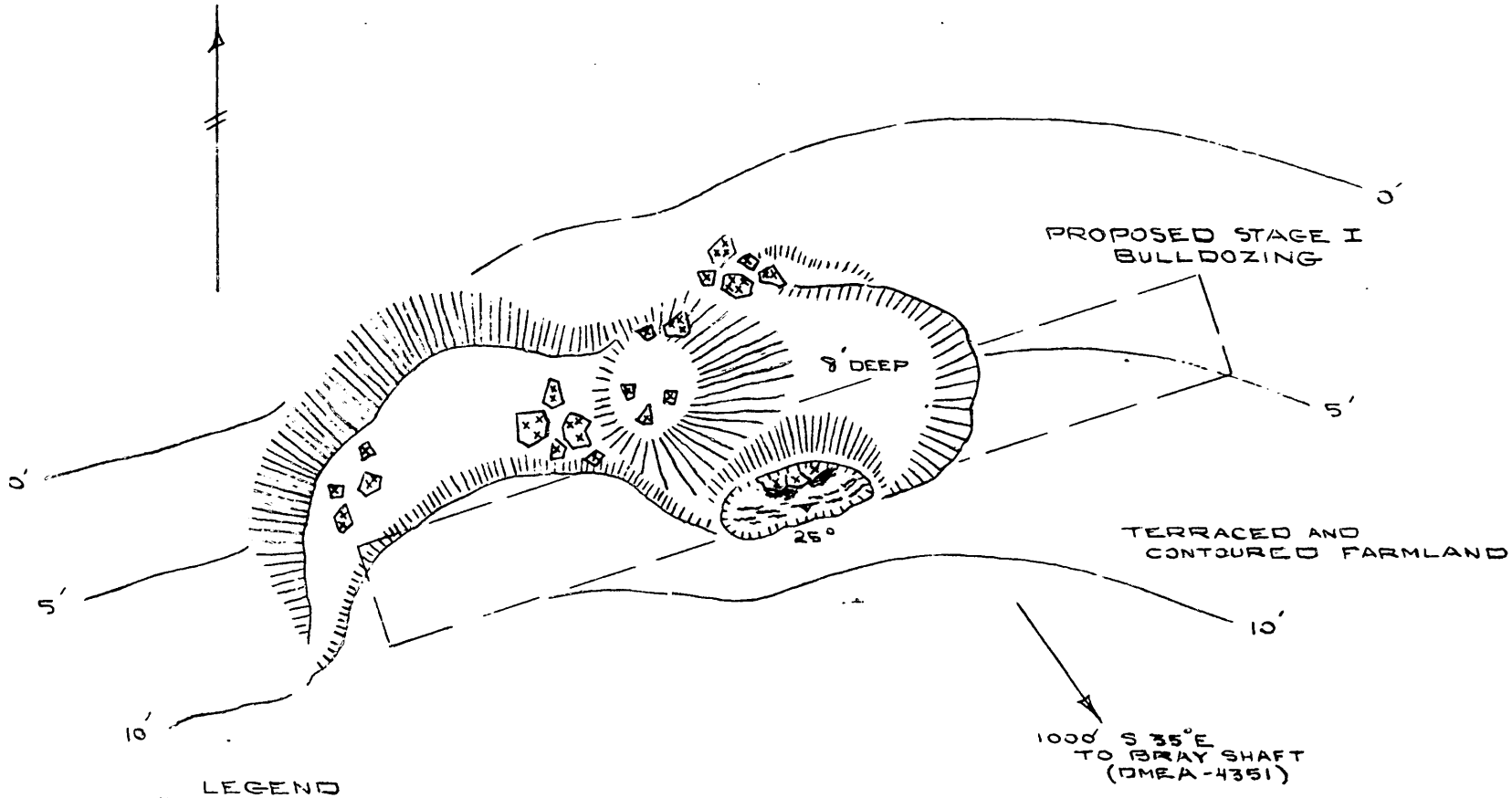
Supplies:

Gasoline and oil	140.00
Explosives	240.00
Drill Steel	120.00
Timber, 1000 b.f. @ $65/M	65.00
Miscellaneous	92.00
n Sales Tax	20.00
Liability Ins. & Soc. Sec.	64.00
	741.00
Estimated cost of drifting.....	$2711.00
Estimated total cost of project.....	$5553.00

2460 use $32/ft.

January 23, 1957

S. C. Bergman, Geologists, USGS
L. E. Shirley, Mining Engineer, USBM



LEGEND

- FELDSPAR ZONE (POORLY EXPOSED)
- QTZ CORE (IN PLACE)
- QTZ FLOAT
- SILLIMANITIC MICA GNEISS AND SCHIST
- EXCAVATION
- DUMP

TAYLOR PROSPECT

HART COUNTY, GEORGIA

DMEA-4534 (MICA)

SCALE: 1" = 20'

SCB 1/57

RECEIVED
JAN 25 1957
D.M.E.A.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
1/29	Houk	600
2/1	Selfridge	130
"	Johnson	110
"	Mathews	100
2-4	C	220
		600

600

FEB 1 1957

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

Re: Docket No. DMEA-4534-Mica
Homer Boone
Taylor Prospect
Hart County, Georgia

Dear Mr. Laurence:

Reference is made to the field examination report and recommendations for a contract on the subject property.

Plotting of the land description of DMEA-4534, 4351, and 4305 indicates that there may be a slight overlap. Please have the applicant obtain the legal description recorded in Book 64, Page 143, Hart County, Hartwell, Georgia, the entire tract owned by John C. McBee, Sr., also the total acreage in the tract and bounding ownerships. The legal description in the lease of the subject application gives a tie of S. 10 E. 1752 feet to the shaft on the Bray No. 1 Prospect. The field examination report gives a tie of about 1,000 feet S. 35 E. of the Bray Mine, DMEA-4351. If the applicant's lease is correct then no land conflict occurs between DMEA-4351 and DMEA-4534.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

Frank D. Lamb
Member, Bureau of Mines

N. E. Nelson
Member, Geological Survey

LGHouk:gad 1/28/57
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

P.S. We will appreciate anything you can do to educate applicants in your Region to give bearings starting with either North or South instead of East or West, such as East 10 degrees South, which may be interpreted as ten degrees South of East, or South 80 degrees East, rather than South 10 degrees East.

8623

Docket Copy
Surname:
Anderson
Houk
Selfridge
Hyman

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

NOV 23 1956

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

Re: Docket No. DMEA-4534-Mica
Homer Boone
Taylor Prospect
Hart County, Georgia

Dear Mr. Laurence:

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

Copies of memoranda dated November 7 and 14, 1956, by Mr. H. E. Nelson, USGS, and Mr. Donald R. Irving, BSEM, respectively, relating to the project are enclosed.

Please note the following in the description of the property given in the lease: "Beginning on an iron stake in the center of what is known as the Taylor Prospect which is located 1,752 feet East 10 degrees South of the shaft on the Bray Prospect #1". The direction as stated is not clear to us. If a contract is recommended, please have the examining engineers show the position of the iron stake on their map and indicate the distance and direction to the shaft on the Bray Prospect #1.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Approved:

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

Thor H. Kiilsgaard (GCS)
Member, Geological Survey

Enclosures 4

WCAnderson:gad 11/20/56
Copy to: Admr. R. File
Docket
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

Docket Copy
Surname:
Anderson
Houk
Kault
Kilsgaard
Selfridge
Robinson

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

NOV 23 1956

Mr. Homer Boone
C/O Mr. Sam L. Phillips
Sprace Pine, North Carolina

Re: Docket No. DMEA-4534-Mica
Homer Boone
Taylor Prospect
Hart County, Georgia

Dear Mr. Boone:

Your application for assistance in exploring the subject property has been reviewed by the Nonmetallic Minerals Division of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, Room 13, Post Office Building, Knoxville 2, Tennessee, for further consideration and possibly a field examination.

The Regional Office will contact you at an early date if an examination is to be made. Any assistance you may give the members of the Field Team during the examination will be appreciated.

Sincerely yours,

C. O. Mittendorf
(by ery)
Administrator

WCAnderson:gad 11/20/56
Copy to: Admr. R. File
Docket
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

RCK.

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

A

November 14, 1956

RECEIVED NOV 15 1956 D.M.E.A.

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Donald R. Irving, Acting Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4534 (mica)

Applicant: Homer Boone

Name and Location of Property: Taylor Prospect, Hart County, ~~N. C.~~ Ga.

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 11/5/56

Comments:

1. This is a new prospect and no data available in this office on this property.

2. Applicant claims a vein outcrops on surface.

3. Although it would be desirable for the applicant to furnish more complete information, it appears that a visit by an examiner would furnish more useful data.

Recommendation:

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

Donald R. Irving

Donald R. Irving

IN REPLY REFER TO:

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

A

November 7, 1956

Re: DMEA 4534
Homer Boone
Taylor Prospect
Hart County, Georgia
$7,600 - Mica

Memorandum

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

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

Subject: Review of application

The applicant requests assistance in exploring a new vein on which no previous work is said to have been done, and from which the applicant believes good quality ruby mica will be recovered.

The work proposed consists of bulldozing, shaft sinking, and drifting.

Referral of the application to the Field Team is recommended.

T. H. Kilsgaard
for: N. E. Nelson

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

November 5, 1956

Mr. Homer Boone
c/o Mr. Sam L. Phillips
Spruce Pine, N. C.

Subject: DMEA-4534
Re: Exploration Assistance
Taylor Prospect

Dear Mr. Boone

Your application for exploration assistance, dated October 25, 1956 submitted to our office at Knoxville, has been assigned Docket Number DMEA-4534 and referred to the Nonmetallic Minerals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

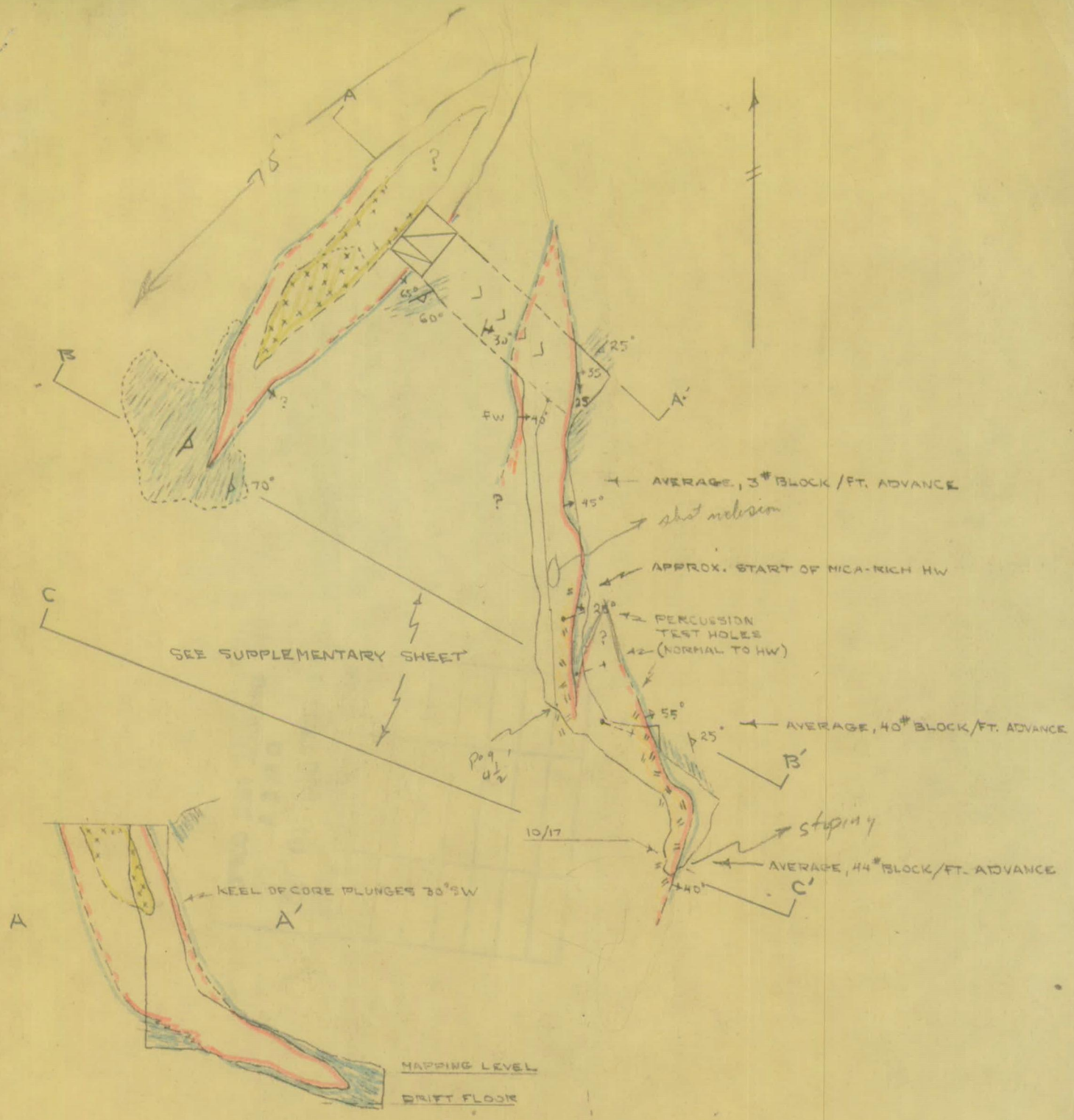
Sincerely yours,

Allen S. Dakan, Chief
Operations Control and
Statistics Division

Copy to:

Bode 600

3571



LEGEND

- PLAG., QTZ, PERTHITE PEGMATITE
- MUSCOVITE-RICH WALL ZONE (HW)
- SILLIMANITE-MUSCOVITE GNEISS AND SCHIST
- MASSIVE QTZ. CORE

TAYLOR PROSPECT

HART COUNTY, GEORGIA

DMEA-4534 Idm-E1106

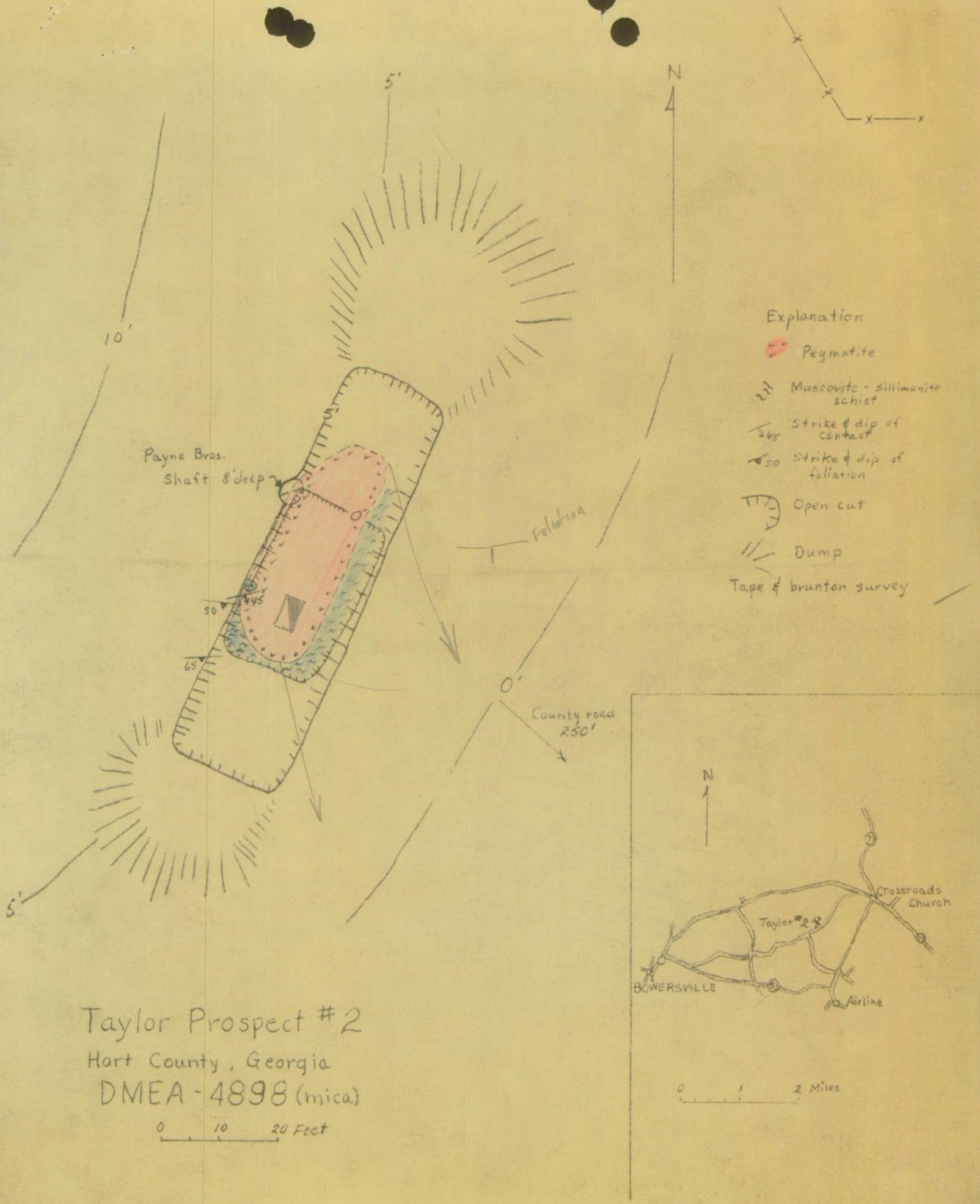
SCALE: 1" = 20'

0 10 20'

SCB 10/37

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 30 1957

DATE	INITIALS	CODE



Taylor Prospect #2

Hart County, Georgia

DMEA - 4898 (mica)

0 10 20 Feet

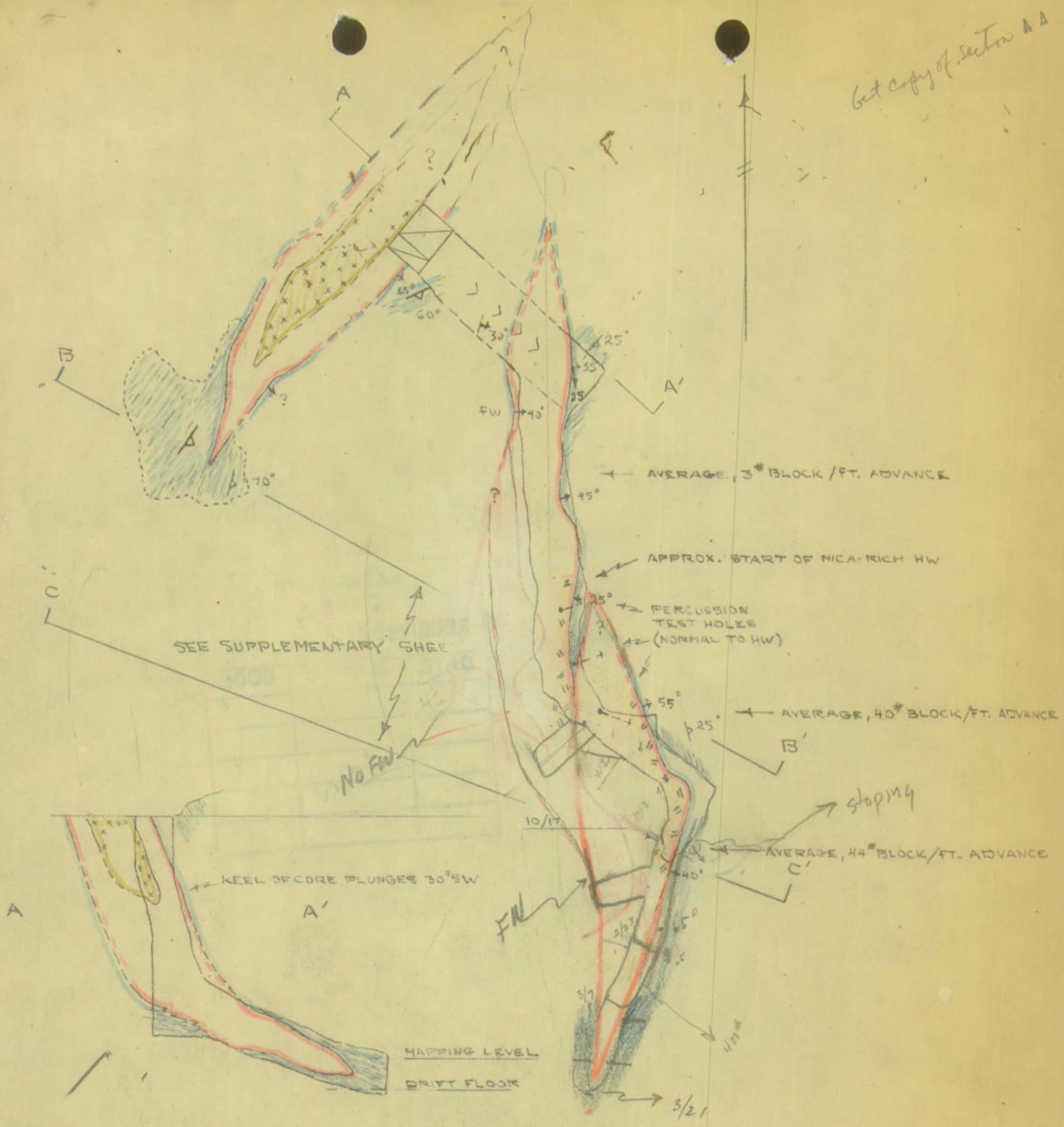
FGL - 1/58

15

OFFICIAL FILE COPY
D M E A
RECEIVED FEB 3 1958

CODE	INITIALS	DATE

Get copy of section A A



LEGEND

- PLAG., QTZ, PERTHITE PEGMATITE
- MUSCOVITE-RICH WALL ZONE (HW)
- SILLIMANITE-MUSCOVITE GNEISS AND SCHIST
- MASSIVE QTZ. CORE

TAYLOR PROSPECT

HART COUNTY, GEORGIA

DMEA-4534 Idm-E1106

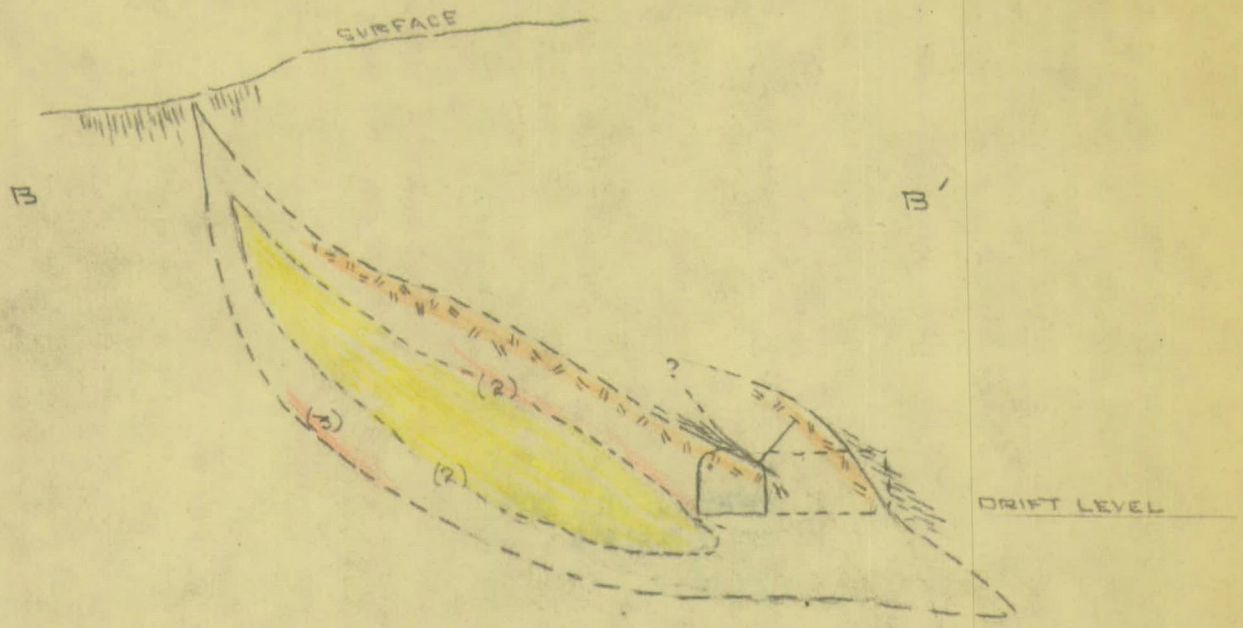
SCALE: 1" = 20'

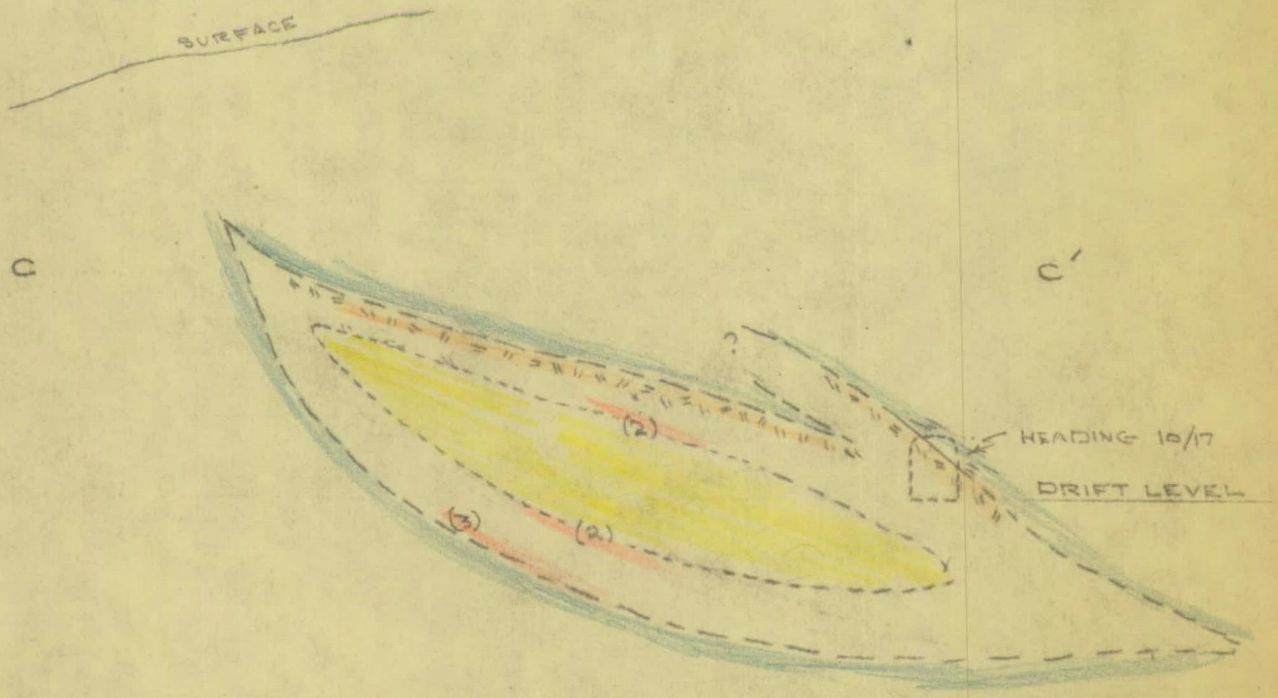
0 10 20'

SCB 10/97

EXTRA COPY
D M E A
RECEIVED OCT 30 1957

DATE	INITIALS	CODE





LEGEND

- OUTLINE OF PEGMATITE
- OUTLINE QUARTZ CORE
- FOLIATION
- MUSCOVITE-RICH WALL ZONE (PRIMERY TARGET)

(2) - CORE MARGIN (SECONDARY TARGET)

(3) - FOOTWALL ZONE (TERTIARY TARGET)

TAYLOR PROSPECT

DMEA - 4934

SCHEMATIC INTERPERTATION

(REFER TO PLAN MAP)

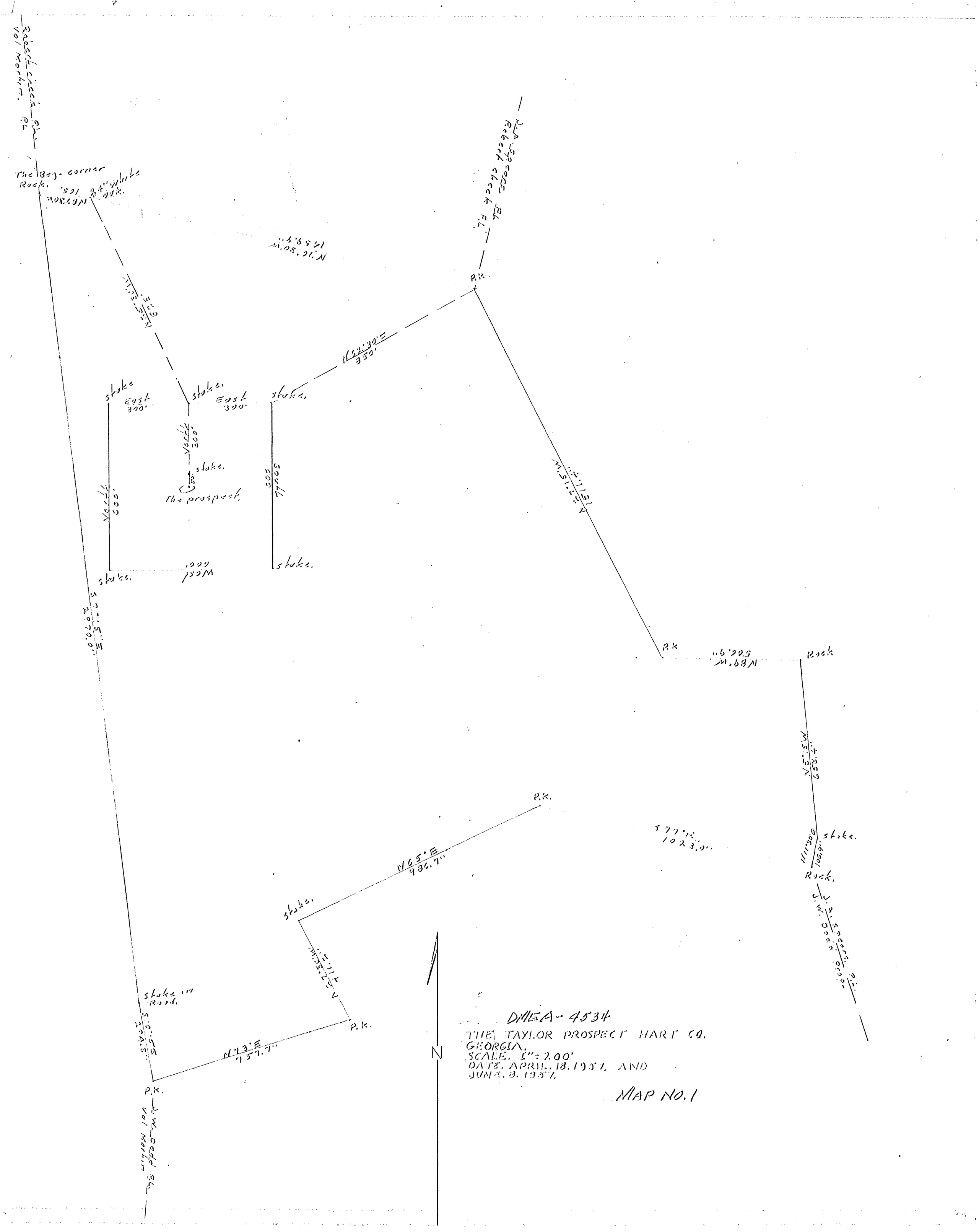
SCALE: 1" = 20'

SCB 10/57

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 14 1957

DATE	INITIALS	CODE

Figure 3.--Footwall mica zone in the Taylor No. 1 mine.


Robert Chase's Gin
Vol Moon, Jr.
The Beg. corner Rock.
N 87° W 165.
N 10° 30' W 165'
N 22° 30' E 350'
P.K.
Lake stake.
East 300'
Lake stake.
East 300'
Lake stake.
North 300'
stake.
The prospect.
North 600'
South 700'
West 1000'
stake.
stake.
N 15° 15' W
P.K.
N 88° W
Rock
S 70° 30' E
N 65° E 986.7'
P.K.
S 77° E 1023.0'
N 11° 30' E 106.4'
stake.
Rock.
J. W. Sparks
P.K.
stake in Road.
S 10° 15' E 204.3'
N 73° E 757.7'
P.K.
P.K.
Vol Moon Jr.
N
DMSA-4534
THE TAYLOR PROSPECT HART CO. GEORGIA.
SCALE. 1" = 200'
DATE. APRIL. 18. 1957. AND JUNE. 8. 1957.
MAP NO. 1

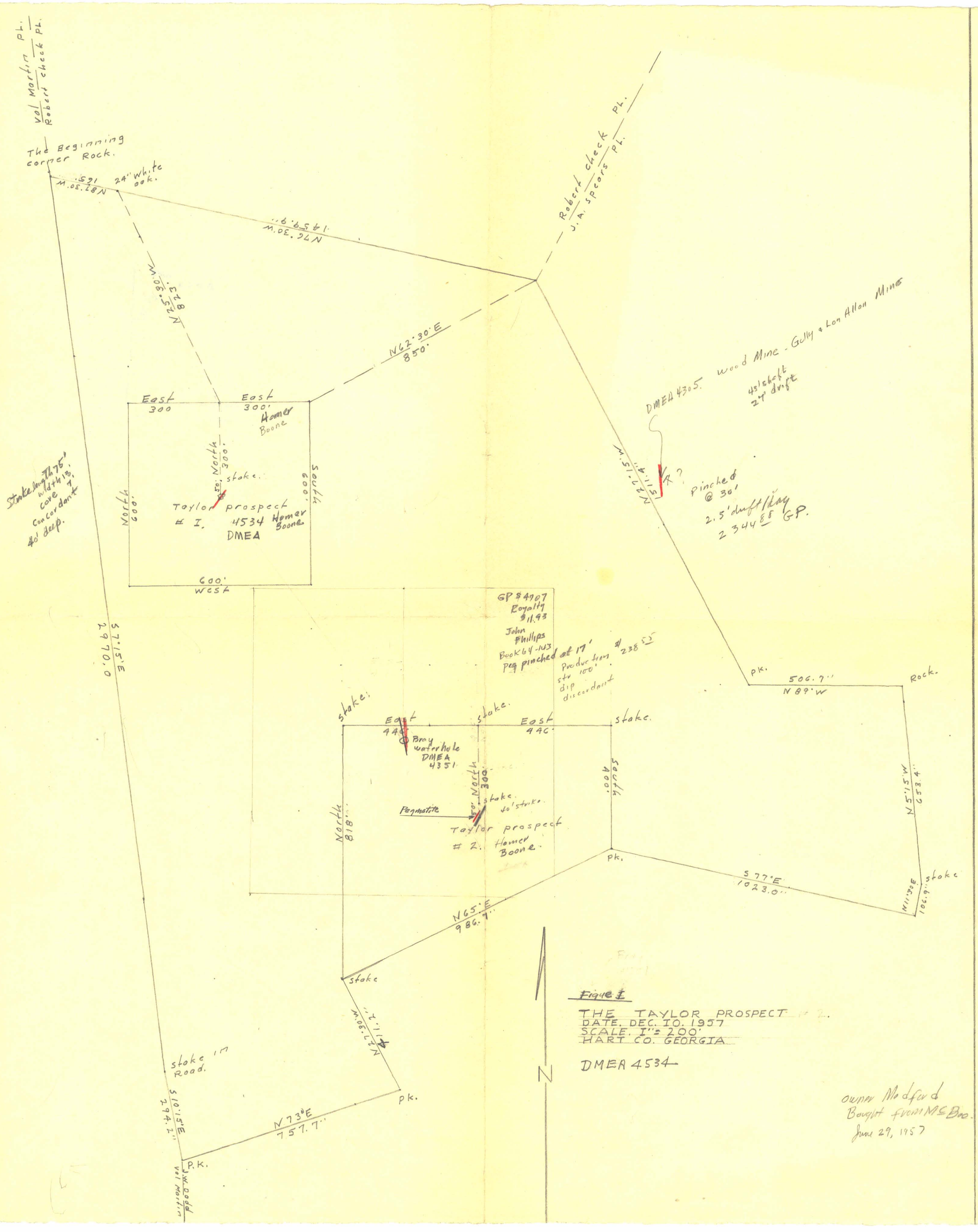


Figure I

THE TAYLOR PROSPECT
DATE. DEC. 10. 1957
SCALE. I" = 200'
HART CO. GEORGIA

DMEA 4534

owner Medford
Bought from M & Bro.
June 29, 1957