☑ Audited R.R. 7-14-53 WORK ANALYSIS SHEET - DMEA PROJECT ☐ Actual Cost

☐ Certified Analysis as of 12-8-54 ☑ Agreed Unit Costs

Incl. Voucher for June 1953

Name Earl Davis and T. J. Berkemeyer Docket No. V910

State N.C. Commodity Mica Idm-E No. 513

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting	40 Ft	$1,200.00	—	—	—
Raising					
Shafts	40 Ft	$1,600.00	—	—	—
Winzes					
Drilling (Specify)					
Surface Excavation		200.00		$ 82.50	$ 82.50
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.					
Other (Specify)					
Totals		$3,000.00		$ 82.50	$ 82.50

Prepared by Walter C. Anderson

71626

DMEA-2910
Mica
Region VII

DAVIS AND BERKMEYER, LAWNDALE, NORTH CAROLINA. Earl Davis Property (Robert M. Norman Property), Lincoln County, North Carolina. 7-13-53

Final Field Report recommending that no certification be made on the project. The report was referred to the Commodity Group. No. 241

DMEA-2910
Mica
Region VII

DAVIS AND BERKMEYER, LAWNDALE, NORTH CAROLINA. Earl Davis Property), Lincoln County, North Carolina. 6-22-53

Letter to the Field in reply to its letter of June 9, 1953, and enclosing the field [illegible] for the [illegible] contract. No. 232

4-22-53 DMEA-2910
Mica
Region VII
No. 206

DAVIS AND BERKMEYER, LAWNDALE, NORTH CAROLINA. Earl Davis Property, Lincoln County, North Carolina.

Letter to the Field forwarding a contract, signed by the Administrator, for execution. Approved for referral.

No 20 DMEA-2910
Mica
4-10-53 Region VII

DAVIS AND BERKMEYER, LAWNDALE, NORTH CAROLINA. Earl Davis Property, Lincoln County, North Carolina.

Field Report recommending approval. The report was referred to the Commodity Group.

DMEA-2910
Mica
Region VII

DAVIS AND BERKMEYER, LAWNDALE, NORTH CAROLINA. Earl Davis property (Robert M. Norman property), Lincoln County, North Carolina. 189

Letter to the Field requesting an examination and report, and enclosing copies of memoranda from the Bureau of Mines and the Geological Survey. Letter to the applicant. 3-13-53

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Earl Davis and T. J. Berkmeyer

Route 2

Lawndale, North Carolina

Pertaining to Exploration Project Contract No. Idm-E513, Docket No. DMEA-2910, for the month of June, 1953, covering a project for the exploration of mica.

My review included an examination of the Monthly Report (Form MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Executive Officer of the Regional Field Team, 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:

the contract provides for payment by the Government on the basis of agreed estimated costs of units of work actually performed.

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

Total cost as billed by Contractor		$ 82.50
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$ 82.50

The contract calls for a 90 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Seventy-four and 25/100 Dollars

** $74.25 **

is considered valid and proper.

JUL 14 1953

E H Talbot
Auditor

DIVISION COPY

TERMINATION OF EXPLORATION PROJECT CONTRACT BY AGREEMENT
AFTER COMMENCEMENT BUT BEFORE COMPLETION OF THE WORK

It is agreed this 2nd day of June, 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Earl Davis and T.J. Berkmeyer, partners c/o Earl Davis, Route 2, Lawndale, North Carolina, hereinafter called the "Operator," parties to that certain Exploration Project Contract I-dm-E 513, Docket No. DMEA-2910, dated April 27th, 1953, that the said contract shall be and is hereby terminated as of the first date above written.

Any work prosecuted or costs incurred by the Operator after the date first above written shall be for the sole account of the Operator, except for (a) such necessary and reasonable costs and expenses as may be incurred in preserving and disposing of any facilities, buildings, fixtures, equipment, or other items, to the cost of which the Government has contributed and in which the Government has an equity, and (b) the costs of any reports, accounts, and winding-up and settlement actions provided for in the contract.

The undersigned Operator hereby releases and agrees to save harmless the Government from all claims and demands under or arising out of said Exploration Project Contract, except as herein expressly otherwise provided.

Witness the following signatures as of the day and year first above written.

UNITED STATES OF AMERICA

By Robert A. Lawrence
~~Executive Officer, DMEA-Reg.~~ 7

Earl Davis
~~Earl Davis~~ (Operator) Partner

By T. J. Berkmeyer
~~T. J. Berkmeyer~~, partner

18262-1

Mr. Robertson

MF-200 (A)
(February 1952)

DOCKET DMEA-2910

COMMODITY Strategic Mica

Division Copy

Idm-E-513

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

(Short Form)

IT IS AGREED this 27th day of April, 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and[2] Earl Davis and T. J. Berkmeyer, partners,
C/o Earl Davis
Route 2
Lawndale, North Carolina

hereinafter called the "Operator," as follows:

ARTICLE 1. *Authority for contract.*—This agreement is entered into under the authority of the Defense Production Act of 1950, as amended, pursuant to DMEA Order 1 entitled "Government Aid in Defense Exploration Projects."

ARTICLE 2. *Operator's property rights.*—With respect to that certain land situated in the State of North Carolina, County of Lincoln, described[3]: in Annex I attached hereto and made a part hereof,

the Operator represents and undertakes:[4]

(*a*) That the Operator is the owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached: None

(*b*) [redacted].

The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof.

ARTICLE 3. *Exploration project.*—The Operator, within sixty (60) days from the date of this contract shall commence work on a project of exploration for[5] Strategic Mica

in or upon the described land; and shall bring the project to completion within a period of six (6) months from the date of this contract. The work to be performed is more fully described in Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, are made a part of this contract. The Government will contribute to the cost of this work as hereafter provided. The work shall be performed by the Operator or by independent contractor or contractors efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for workmen's compensation and employers' liability insurance, with suitable and adequate equipment, materials, and labor, to bring the project to completion within the time fixed. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

ARTICLE 4. *Costs of the project.*—The agreed, estimated costs of performing the work, expressed in terms of units of work to be performed (per foot of drifting, per foot of drilling, per cubic yard of material to be moved, etc.) are set forth in Exhibit "A," attached hereto. The Government will pay ninety (90) percent of these agreed, estimated costs, as they accrue, for units of work actually performed that conform with the description or specifications for the work set forth in this contract, in an aggregate total amount not in excess of $2,700.00, which is 90 percent of $3,000.00, the agreed, estimated total cost of the project in which the Government will participate: *Provided,* That until the Operator's final report and final accounting have been rendered to the Government and any final check or auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last voucher or vouchers such sums as it sees fit not in excess of ten (10) percent of the maximum total which the Government might have been called upon to pay under the terms of the contract. The Government may, as it sees fit, make payments direct to the Operator's independent contractors, if any, for the account of the Operator, rather than to the Operator.

ARTICLE 5. *Reports, accounts, audits.*—(*a*) *Progress reports.* The Operator shall provide the Government with monthly reports of units of work performed under the contract, in quintuplicate (five copies), upon forms provided by the Government. These progress reports shall be certified by the Operator, and shall constitute both the Operator's invoice of units of work performed on the project during the period covered by the report and his voucher for repayment by the Government, unless the Government requires the use of a standard voucher form with invoice attached. Progress reports shall include surface and/or underground engineering-geological maps or sketches showing the progress of the exploration, with assay-reports on samples taken concurrently with the advance in mineralized ground.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property, particularly excluding any land or interest therein to which the Government's lien is not to attach or the production from which is not to be subject to the Government's percentage royalty.
[4] Strike out the provision not applicable.
[5] Name of mineral or minerals.

(*b*) *Final report.*—Upon completion of the exploration work or termination of the contract the Operator shall provide the Government with an adequate geological and engineering report, in quintuplicate (five copies), including an estimate of ore reserves resulting from the exploration work.

(*c*) *Compliance with requirements.*—If, in the opinion of the Government, any of the Operator's reports are insufficient or incomplete, the Government may procure the making or completion of such reports and attachments as an expense of the exploration work; and the Government may withhold approval and payment of any vouchers depending upon insufficient or incomplete reports.

(*d*) *Accounts and audits.*—The Operator shall keep suitable records and accounts of the units of work performed, which the Government may inspect and audit at any time. The Government may at any time require a check of the work performed and an audit of the Operator's records and accounts, by a certified public accountant or otherwise, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract. Upon the completion of the project or termination of the contract the Operator shall render a final account and statement of work performed to accompany his final report.

ARTICLE 6. *Repayment by Operator.*—(*a*) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than 6 months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

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

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

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

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

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

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

ARTICLE 7. *Assignment, transfer, or loss of Operator's interest.*—Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder. The Operator shall not make any voluntary nor permit any involuntary transfer or conveyance of the Operator's rights in the land described in Article 2, without making suitable provision for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof; *Provided*, that mere failure by the Operator to maintain the Operator's rights in the land, without any consideration running to the Operator other than relief from the cost of maintaining such rights (as by surrender of a leasehold, failure to perform assessment work, or failure to exercise an option), coupled with complete abandonment by the Operator of all interest in or operations on the land for a period of 10 years from the date of this contract, shall not constitute such a transfer or conveyance. Should the Operator make or permit any transfer or conveyance in violation of this provision, the Operator shall be and remain liable for payment to the Government of the same amounts, at the same times, as would have been paid under the terms of the percentage royalty on production. If for any reason the net smelter returns, net concentrator returns, or other net amounts realized from the sale or other disposition of such production are not available as a means of measuring the amount of the Operator's liability, the amount thereof shall be estimated as well as may be, and in the event of dispute as to such estimates, the determination thereof by the Administrator of Defense Minerals Exploration Administration or by his successor shall be final and binding upon the Operator.

ARTICLE 8. *Termination and completion.*—The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if, in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worth while discovery and in the opinion of the Government further operations are not justified.

ARTICLE 9. *Changes and added provisions* _____

_____

_____

_____

_____

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Earl Davis
~~XXXXX~~ Partner

By J. Berkmeyer
Partner

By O. Mittendorf
Administrator, Defense Minerals Exploration Administration

_____

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 16—66329-1

EXPLORATION PROJECT CONTRACT
EARL DAVIS AND T. J. BERKMEYER
DOCKET NO. DMEA-2910

EXHIBIT "A"

Description of the Work

As tentatively indicated on the map attached hereto and made a part hereof and entitled "Sketch of Earl Davis Property, Lincoln Co., N. C.," the work shall consist of two stages, as follows:

Stage I

(1) Bulldoze a trench 100 feet by 20 feet by 5 feet to expose the outcrop of a mica-pegmatite.

Stage II

This stage will follow the completion of Stage I but only after approval of the Government field engineers.

(1) Sink 40 feet of 5-foot by 7-foot [redacted] shaft.

(2) Drive and/or crosscut 40 feet from the bottom of the said shaft to explore the more favorable mica-pegmatite showings exposed in the shaft.

The exact location of all work is to be designated by the Government field engineers.

Agreed Unit Costs

20 hours of bulldozing @ $10/hr.	$200.00	
40 feet of shaft sinking @ $40/ft.	1,600.00	
40 feet of drifting or crosscutting @ $30/ft.	1,200.00	
Total Agreed Unit Costs		$3,000.00
Government Participation @ 90%		$2,700.00

EXPLORATION PROJECT CONTRACT
EARL DAVIS AND T. J. BERKMEYER
DOCKET NO. DMEA-2910

ANNEX I

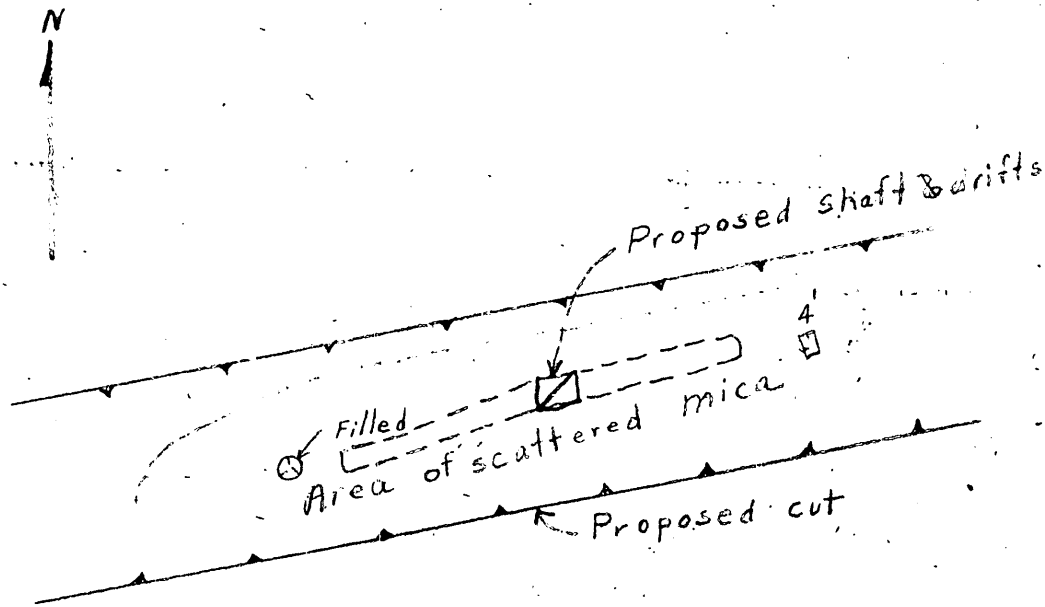
The land referred to in Article 2 is described as follows:

All of that certain tract of land situated, lying and being in North Brook Township, Lincoln County N. C. and being known as a part of the Robert M. Norman homeplace, being bounded on the North by the lands of Joe Stamey; on the South by the lands of Robert M. Norman, and on the West by the lands of Mrs. Jim Hauser or others, said tract of land being more particularly described in accordance with a plat as prepared by Hoke S. Heavener, Surveyor, on the 12th day of Feb. 1947, as follows:

"Beginning at a point in the center of an old road and runs North 85-3/4 Deg., West 5-1/5 poles to a stake in county road; thence with the road the following the course and a distance, North 40 Deg., West 17-2/5 poles; North 32-1/2 Deg; West 22 poles, North 24 Deg.; West 12 poles; North 10 Deg.; West 8 poles, North 6-3/4 Deg.; West 7-1/5 poles to point in center of said county road; thence leaving the road North 47-3/4 Deg.; East 5-2/5 poles to a stake, thence South 49-1/2 Deg.; East 74-5/6 poles to a stake, thence South 64 Deg.; West 30 poles to the point of beginning, containing 8-1/16 acres more or less.

The above tract of land being a part of and carved out of that certain tract of land as devised by D. M. Norman, as will fully appear in Public Records of Lincoln County, N. C.

Also, the same being that tract as conveyed by Robert M. Norman and wife Minnie Norman to Roscoe P. Wright and wife Helen Wright of Cleveland County, N. C., by deed dated Feb. 13, 1947, and which is recorded in the Lincoln County Register in Book 248, page 449."



Sketch of
Earl Davis Property
Lincoln Co. N.C.

0 20' 40'
Scale

DMEA-2910 (mica)

AUG 1 0 1953 600

Mr. Earl Davis
Route 2
Lawndale, North Carolina

Re: Docket No. DMEA-2910 - Miss
Earl Davis and T. J. Berkmeyer
The Earl Davis Property
Lincoln County, North Carolina

Dear Mr. Davis:

This is with reference to the subject Exploration Contract between your partnership and the Government.

The final audit of the contract expenditures and the final reports of the Operators and of the Field Team have been received and accepted by this Administration. Of the total amount of $3,000.00 approved under the contract, the sum of $82.50 was expended, 90 percent of which, or $74.25, represented the Government's share. There were no unused materials, supplies or equipment to be disposed of for the joint account of the Operators and the Government. The exploration work was completed in a satisfactory manner.

Because the results of the exploration were unfavorable, it is not our intention to make a certification of discovery or development which would create a lien against the subject property. We are, therefore, closing our books and records with respect to this project. Your attention is called, however, to Article 5 (d) of the contract which requires the Operator to "keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract".

Your interest in the Exploration Program of the Defense Minerals Exploration Administration and your willingness to participate therein are appreciated.

Sincerely yours,

C. O. Mittendorf
Administrator

JTRobertson:gad 8/6/53

Copy to: Admr. R. File
Docket File
Operating Committee
Field Team, Region VII
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

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

August 7, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2910, Mica, Earl Davis Prospect, Lincoln County North Carolina

I concur in the field team's recommendation that no certification of discovery be issued for this project.

Signed

W. F. Dietrich

IN REPLY REFER TO:

G-ND-CNN

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

August 6, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2910 (mica)

To: L. G. Houk, Defense Minerals Exploration Administration
From: D. M. Larrabee, U. S. Geological Survey
Applicant: T. J. Berkmeyer and Earl Davis, Lawndale, North Carolina.
Name of property: Earl Davis prospect.
Location of property: 2.1 miles airline N. 68° E. of Belwood, North Carolina.
Date of field team report: June 26, 1953.
Authorship of field team report: K. M. Teague and L. E. Shirley.
Field Team's recommendation: The project be terminated, and no certification of discovery should be issued.
Comments: This project appears to have been stopped at the proper time.
ACTION SUGGESTED: Follow field team's recommendation.

D. M. Larrabee

Larrabee:jeh
8/6/53
cc:
Director's reading 4212
Branch reading 4212
DMEA 3
Larrabee files

FILE COPY
SURNAME:

Robertson
Hunt
Chamberlin

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

8/3/53

Memorandum

To: Administrator

From: Nonmetallic Minerals Division

Subject: Closing Review of Docket No. DMEA-2910 - Mica
Contract No. Idm-E-513
Date of contract- April 27, 1953.
Property: Earl Davis Prospect
2.1 airline miles N 68° E of Belwood
Lincoln County, North Carolina
Operator: T. J. Berkmeyer and Earl Davis, a partnership
c/o Earl Davis, Route #2, Lawndale, North Carolina
Contract amount approved $3,000.00
Total accepted cost 82.50
Government's share @ 90% 74.25
Project Work: Started Stage I - June 1, 1953
Stopped Stage I - June 2, 1953. Work discontinued and contract terminated - June 2, 1953. Work of Stage II was never started because of small size of mica.
Final Field Report received - June 26, 1953. Authors - K. H. Teague and L. E. Shirley.

Closing Letter: Copy of closing letter is attached. There is no certification of discovery or development.

Docket Summary:

2/26/53 Rec'd application, MF-103
2/27/53 Acknowledged receipt of application.
3/6/53 Rec'd memorandum from W. F. Dietrich, U. S. B. M. Suggested field examination of property.
3/9/53 Rec'd memorandum from D. M. Larrabee, U. S. G. S. Suggested field examination of property.
3/16/53 Application referred to Region VII for field examination.
4/3/53 Rec'd Report of Examination. Authors - K. H. Teague, Wm. A. Beck, and L. E. Shirley. A two stage project was recommended. Stage I - Trenching $200.00
Stage II - Shaft and drift - $2,800.00
Work discontinued because of poor exposures of pegmatite.
6/23/53 Regional Office authorized to terminate contract by

R.C.H.
8-10-53

mutual consent.

7/14/53 Rec'd Final Field Team Report. Rec'd Final Audit Review.

7/22/53 Rec'd Termination agreement dated 6/2/53.

Resume of Work: (This is a copy of the Final Report by the Field Team)

"The Earl Davis mica prospect is 2.1 airline miles N. 68° E., of Belwood, North Carolina. The prospect is in the extreme western part of Lincoln County.

Stage I, as provided in the contract was completed. The pegmatite exposed by the work contained mica in sizes too small to produce pattern mica, therefore, the project was terminated and no certification of discovery should be issued.

The project began June 1, 1953 and terminated by mutual consent June 2, 1953. A trench 75 x 20' x 5' was cut, exposing a pegmatite about 60 feet in length and up to 4.5 feet in thickness. The pegmatite is weathered and apparently unzoned. Mica is fairly abundant, but all is in sizes less than 2.5 inches in diameter and most is less than 2 inches across."

Unit Costs:

There were excavated by bulldozing about 275 Cu. yds of top-soil at a total cost of $82.50 or a unit cost of 30¢ per Cu. yd.

Project Cost: (Per final audit review 6/14/53)

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

Total cost as billed by Contractor		$82.50
Exceptions:		
By DMEA Finance Officer	$ -0-	
Herewith	$ -0-	-0-
Total Accepted Cost		$82.50
Government Participation - 90%		$74.25

Comments and Recommendation:

The trenching disclosed that the mica uncovered was in sizes too small to produce pattern mica.

Both the Operator and the Field Team agreed that the project should be discontinued. A termination by mutual agreement was executed June 2, 1953. The Final Report of Examination recommended that no certification should be made of discovery or development.

The Nonmetallic Minerals Division concurs in the above evaluation.

Closing of Docket:

The docket is closed in accordance with a closing letter sent to the Operator by Administrator. (Copy of letter is attached hereto).

Jasper T. Robertson
Nonmetallic Minerals Division

JTRobertson: dec 8/3/53
Copy to: Admr. R. File
Docket File
Mr. Houk

Received

JUL 8 1953

C O P Y

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

July 6, 1953

Memorandum

To: Chairman, Operating Committee, DMEA - Washington

From: Executive Officer - Field Team - D M E A

Subject: Final Reports.

Transmitted herewith are three copies each on the following:

DMEA-2619, Miller Mine, Idm-E439 (mica)

DMEA-2802, Wiley Blevins Mine, Idm-E499 (mica)

DMEA-2910, Earl Davis Prospect, Idm-E513(mica)

The Field Team concurs in the recommendation that no certification be made on any of the above listed contracts.

/s/ ROBERT A. LAURENCE
Robert A. Laurence, Executive Officer
DMEA Field Team, Region 7

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

Reviewed by
DMEA OPERATING COMMITTEE
7-13-53
(date)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 6 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT
BY FIELD TEAM, REGION VII

DMEA-2910, Earl Davis Prospect
Lincoln County, N. C.

By

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

and

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

June 26, 1953

Reviewed by
DMEA OPERATING COMMITTEE
7-13-53
(date)

Final Report
on
DMEA-2910, Earl Davis Prospect (mica)
Contract-Idm-E 513

Operators: T. J. Berkmeyer & Earl Davis, c/o Earl Davis
Route #2, Lawndale, N. C.

The Earl Davis mica prospect is 2.1 airline miles N. 68° E., of Belwood, North Carolina. The prospect is in the extreme western part of Lincoln County.

Stage I, as provided in the contract was completed. The pegmatite exposed by the work contained mica in sizes too small to produce pattern mica, therefore, the project was terminated and no certification of discovery should be issued.

The project began June 1, 1953 and terminated by mutual consent June 2, 1953. A trench 75 x 20' x 5' was cut, exposing a pegmatite about 60 feet in length and up to 4.5 feet in thickness. The pegmatite is weathered and apparently unzoned. Mica is fairly abundant, but all is in sizes less than 2.5 inches in diameter and most is less than 2 inches across.

Expenditures:

(a)	Total approved	$3000.00
(b)	Total cost of project	82.50
(c)	Government's share of cost	74.25
(d)	Government's share unexpended	2625.75
(e)	Value of production during operation - None	

The project was conducted satisfactorily.

June 26, 1953.

K. H. Teague, USGS

L. E. Shirley, USBM

ZM

630

JUN 23 1953

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

Subject: Docket No. DMA-2910 - Mica
Earl Davis Property
Earl Davis and T. J. Berkmeyer
Lincoln County, North Carolina
Contract No. Adm-8513

Dear Mr. Laurence:

Reference is made to your letter of June 9, 1953, on termination of the subject exploration project contract.

You are authorized to terminate this contract using the standard form, "Termination of Exploration Project Contract by Agreement After Commencement but before Completion of the Work."

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hedges

Member, Bureau of Mines

A. R. Kinkel, Jr.

Member, Geological Survey

JTRobertson:gad 6/19/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Larrabee, G-232 GSA Bldg.
Mr. Houk

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

PAID ON VOUCHER AND SCHEDULE OF PAYMENTS NOR - 65

176

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1953 Docket No. DMEA 2910 Contract No. Idm - 8513
Operator's Name Earl Davis and T.J.Berkmeyer Minerals Mica
Address Route # 2 Lawndale N.C.
Contract Amount, $ 3.000.00 Government Participation: 90 % Amount, $ 2.700.00

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	$2.50		$2.50			
Crosscutting						
Drifting						
(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	$2.50		$2.50	$2.50		$2.50

I certify that the above bill is correct and just and that payment therefor has not been received.

Date June 9th, 1953 Payee Earl Davis & T.J.Berkmeyer

Per T.J.Berkmeyer 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:

$74.25

Signature Cora A. Piper
(Authorized Certifying Officer)

Date JUN 17 1953 Vou. No. 176

(See other side)

S 6/1
F 6/1

8.25

(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. Idm-E513 in accordance with the terms of the contract.

Signature Lawrence E. Shirley Title Mining Engr. U.S.B.M. Date May 13, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robert A. Lemmy Title EXECUTIVE OFFICER DMEA REGION VII Date JUN 12 1953

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 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1953 Docket No. DMEA 2910 Contract No. Idm- E513
Operator's Name Earl Davis and T.J.Berkmeyer Minerals Mica
Address Route # 2 Lawndale 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								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Bulldozing	Cu ft.	82.50	5880	82.50	5880	.14	5880	.14
TOTAL DISTRIBUTED COSTS		82.50		82.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		82.50		82.50				

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 June 9th, 53 Operator Earl Davis & T.J.Berkmeyer

Per T.J.Berkmeyer Title Partner

T.J.Berkmeyer

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)

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 83-38475

DMEA No.2910

OPERATORS
MONTHLY PROGRESS REPORT
for the
Month of June 1953.

Work Accomplished

This was our first day of operating, Mr Tom Wehunt started Bulldozing at 9 A.M. worked to 12 noon,

at about 12.45 P.M. Kemp Wehunt Started Bulldozing fem the afternoon shift, quitting about 6.45 making a totat of 8¼ working hours, time out for rest periods was not figured in the working hours,

There was a lot of small Mica found about 1½ Ft below the surface in a pegmatite about three feet wide, the largest peices being less than two inches square, this showing of mica continued the entire depth of the cut, but unfurtanatly it never got larger, and if any there was less mice at the bottom of the cut than at the 1½ ft, shewing near the top.

The cut was approx, 73 ft, long and 6 to 7 ft, deep and 12 ft, wide, with a slope counting about 1o ft, long and an estimated 3 ft, deep,

We think we gave this a good trial, Mr Davis and myselfe were at the operations at all times, and we think there was a good job done,

The Field team came by Tuesday June 2nd, and after a good inspection decited that it would be of no further need to go ang deeper, this was also the opinion of Mr Davis and myselfe,

The cut was closed on the afternoon of June 2nd, and that project is closed,

Respectfully,
Earl Davis & T.J.Berkmeyer,

By T J Berkmeyer

DOCKET COPY

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

June 9, 1953

Memorandum

To: Operating Committee, D M E A- Washington

From: Field Team, DMEA - Region VII

Subject: DMEA-2910, Idm-E513 (mica) Earl Davis Prospect.
Proposed Termination by Mutual Agreement

Robertson

The subject property was visited on June 2, 1953 by the field examiners. At that time, Stage I as provided in the contract had been completed. A trench 75 feet by 20 feet by 5-feet had been cut along the pegmatite, exposing a pegmatite about 60 feet long, which ranges up to 4.5 feet in thickness.

Mica is fairly abundant in the pegmatite, but all is in sizes less than 2.5 inches in diameter and most of that recovered is less than 2 inches. The field examiners are of the opinion that insufficient mica in sizes large enough to trim strategic grade pattern is present to warrant undertaking of Stage II and have recommended that the project be terminated by Mutual Consent.

The Field Team concurs in the examiners recommendation and requests permission to prepare the necessary termination forms.

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

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

P. S. The field examiners discussed the termination with the Operators and they are in agreement.

INTERIM REPORT

MRA-2910 Idm-513 (mica) EARL DAVIS PROJECT

OPERATOR: Earl Davis & T. J. Berkmeyer, c/o Earl Davis, Route # 2, Lawndale, North Carolina.

LOCATION: 2.1 airline miles N 68° E of Belwood, N. C. and is in the extreme western part of Lincoln County, North Carolina.

This project began on June 1, 1953. Stage I of the contract, consisting of trenching by bulldozer, has been completed and required 8-9 hours of machine work. A bulldozer cut, 75 ft. by 12 ft. by 5 ft., was made which exposed a narrow pegmatite body containing only small sizes of mica which was badly iron stained. Mica obtained was ruby, flat and hard, but on the basis of observed pegmatite, no further work in the form of Stage II is justified at this location. It was recommended that this project be terminated and the operator was advised not to do any additional work.

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

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

June 2, 1953

600
APR 2 7 1953

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

Subject: Docket No. DMA-2916 - Mica
Earl Levin Property
Lincoln County, North Carolina

Dear Mr. Lawrence:

Herewith find herewith the original and five copies of a contract covering the subject exploration project which have been signed by the Government with register number and effective date as shown.

If the contract meets with your approval, present it to the operator for his approval and signature. Please explain to the Operator that when the contract is executed, it is a firm commitment under the terms of which he is obligated to complete the work outlined at the agreed unit cost for the work. If any part of this contract 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 of the contract are to be returned to this office, together with the proposed changes for consideration.

After execution of the contract, the copies are to be distributed in the usual manner.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

B. K. Hodges

Member, Bureau of Mines

J. R. Kinkel, Jr.

Member, Geological Survey

Enclosures 6

JTRobertson:fls 4/20/53
Copy to: Admr. R. Fils
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Barrabee, G-232 GAO Bldg.
Mr. Houk

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

April 16, 1953

Memorandum

To: The Administrator
Through: Mr. L. G. Houk

From: Chief Counsel

Subject: Earl Davis and T. J. Berkmeyer, Partners, Docket No. DMEA-2910 (Strategic Mica)

There is attached in satisfactory legal form, for execution, a contract covering the above-described project, subject to attachment of the sketch referred to therein.

J. L. Hofflund

J. L. Hofflund
Chief Counsel

Attachment

Extra

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

April 20, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2910, Mica, Earl Davis Property, Lincoln County North Carolina

I concur in the field team's recommendation for an exploration program in the amount of $200 for Stage I and $2,800 for Stage II.

Signed

W. F. Dietrich

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

April 20, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2910, Mica, Earl Davis Property, Lincoln County North Carolina

I concur in the field team's recommendation for an exploration program in the amount of $200 for Stage I and $2,800 for Stage II.

Signed

W. F. Dietrich

IN REPLY REFER TO:

G-ND-CNM

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

April 13, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2910 (mica).

To: L. G. Houk, Defense Minerals Exploration Administration.
From: D. M. Larrabee, U. S. Geological Survey.
Applicant: Earl Davis and T. J. Burkmeyer, Lawndale, N. C.
Name of property: Earl Davis property.
Location of property: 2.1 miles N. 68° E. of Belwood.
Date of field team report: March 31, 1953.
Authorship of field team report: Teague, Beck, and Shirley.
Field team's recommendation:
Trench 100' x 20' x 5'.
Sink a 5' x 7' shaft 40'.
Drift 40'.
Comments: None

ACTION SUGGESTED:
Follow field team's recommendation.

D. M. Larrabee

DMLarrabee:lmc
Copy to: Director's Reading
Branch Reading
DMEA(3)
Mr. Larrabee-G-232

IN REPLY REFER TO:

G-D-CM

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

April 13, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2910 (mica).

To: L. G. Houk, Defense Minerals Exploration Administration.
From: D. M. Larrabee, U. S. Geological Survey.
Applicant: Earl Davis and T. J. Burkmeyer, Lexindale, N. C.
Name of property: Earl Davis property.
Location of property: 2.1 miles N. 68° E. of Belwood.
Date of field team report: March 31, 1953.
Authorship of field team report: Teague, Beck, and Shirley.
Field team's recommendation:
Trench 100' x 20' x 5'.
Sink a 5' x 7' shaft 40'.
Drift 40'.
Comments: None

ACTION SUGGESTED:
Follow field team's recommendation.

D. M. Larrabee

DMLarrabee:lmc
Copy to: Director's Reading
Branch Reading
DMEA(3)
Mr. Larrabee-G-232

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

April 20, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2910, Mica, Earl Davis Property, Lincoln County North Carolina

I concur in the field team's recommendation for an exploration program in the amount of $200 for Stage I and $2,800 for Stage II.

Signed

W. F. Dietrich

IN REPLY REFER TO:

G-MD-CEM

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

April 13, 1953

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMEA-2910 (mica).

To: L. G. Houk, Defense Minerals Exploration Administration.
From: D. M. Larrabee, U. S. Geological Survey.
Applicant: Earl Davis and T. J. Burkmeyer, Lawndale, N. C.
Name of property: Earl Davis property.
Location of property: 2.1 miles N. 68° E. of Belwood.
Date of field team report: March 31, 1953.
Authorship of field team report: Teague, Beck, and Shirley.
Field team's recommendation:
Trench 100' x 20' x 5'.
Sink a 5' x 7' shaft 40'.
Drift 40'.
Comments: None

ACTION SUGGESTED:
Follow field team's recommendation.

D. M. Larrabee

DMLarrabee:lmc
Copy to: Director's Reading
Branch Reading
DMEA(3)
Mr. Larrabee-G-232

Mr Robertson

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

April 1, 1953

Memorandum

To: Operating Committee, D M E A - Washington

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

Subject: Field Team Examination Reports.

Transmitted herewith are four copies of the reports, and six extra copies of the map, for the following examination reports:

DMEA-2882, Bowman Mine (Mica)

DMEA-2892, Barn-Gay Mining Co. (Mica)

DMEA-2909, Old Sheep Mountain Mine. (Mica)

DMEA-2910, Davis Property, (Mica)

DMEA-2917, Allman Cove, (Mica)

The Field Team is in agreement with the recommendations set forth in the above reports.

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

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

Reviewed by
DMEA OPERATING COMMITTEE
4-10-53
(Date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

on

DMEA-2910, EARL DAVIS PROPERTY
(Mica)
Lincoln County, N. C.

By

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

Wm. A. Beck, Mining Engineer
U. S. Bureau of Mines

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

March 31, 1953

Reviewed by
DMEA CLASSIFICATION COMMITTEE
4-10-53
(6669)

Field Examination Report on

DMEA-2910, EARL DAVIS PROPERTY
(Mica)

Applicant: Earl Davis & T. J. Burkmeyer, c/o Earl Davis
Route No. 2, Lawndale, North Carolina

A little prospecting at this place has exposed good quality mica. It appears that the deposit justifies a limited amount of exploration, to be conducted in two stages.

This property was examined on March 26, 1953. Earl Davis, T. J. Burkemeyer, and Mr. Buchanan were present on the examination which required one hour.

The Earl Davis property is 2.1 airline miles N. 68° E. of Belwood and is in the extreme western part of Lincoln County, N. C. The prospect is in a cultivated field with excellent access.

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

One of the applicants, Mr. Davis, owns the property in fee simple, thus the field examiners are of the opinion that no lease or Owner's Consent to Lien are necessary. Area in the property is sufficient to cover the proposed project.

There are no surface facilities on the property and none are needed for the proposed work. Two shallow prospect pits have been dug at this place, one of which has been filled. Neither of the pits were deep enough to go through the soil zone. Mica is scattered in the soil over a zone which trends about N. 80° E. for a distance of 80-100 feet. There are no exposures of either pegmatite or wall rock. Mica in the soil is hard, clear, flat, ruby colored, and free splitting. Blocks up to 3" across can be picked up.

The field examiners recommend that exploration assistance be granted. It should consist of : Stage 1 - a trench along the zone 100 feet long, 20 feet wide, and 5 feet deep. If after the pegmatite is exposed, there is sufficient evidence to warrant, a 40-foot test shaft should be sunk on the pegmatite and 40 feet of drifts driven.

Estimated Cost:

Stage I

Trench 100' x 20' x 5' Bulldozer, 20 hours @ $10.00 per hour	$200.00	
Estimated Cost Stage I		$200.00

Stage II

40-foot, 5' x 7' shaft @ $40.00 per foot	$1,600.00	
40 feet of drifts @ $30.00 per foot	1,200.00	
Estimated Cost Stage II.....	2,800.00	
Estimated Cost, Stages I and II.....		$3,000.00

Estimated time required 50 shifts.

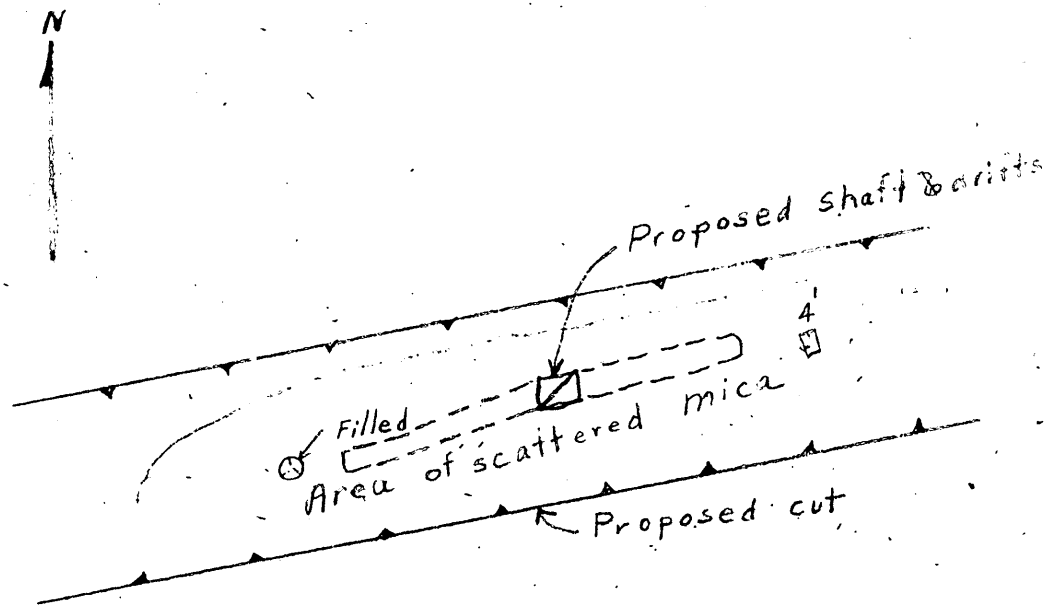
March 31, 1953

Kefton H. Teague, USGS

Lawrence E. Shirley, USBM

Wm. A. Beck, USBM

zm



Sketch of
Earl Davis Property
Lincoln Co. N.C.

0 20' 40'
Scale

DMEA-2910 (mica)

633

MAR 1 6 1953

Mr. Earl Davis
Route [illegible]
[illegible]dale, North Carolina

Re: Docket No. [illegible] - Mica
Earl Davis Property (Robert M. Norman Property)
Lincoln County, North Carolina

Dear Mr. Davis:

Your application for assistance in exploring your property has been reviewed by the Nonmetallic Minerals Division of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. Lawrence, Executive Officer, DMEA Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee, for a field examination.

The Regional Office will contact you at an early date in regard to the examination of your property. Any assistance that you may give the members of the field team in the examination will be appreciated.

Sincerely yours,

O. O. Mittenzwei

Administrator

JTRobertson:gad 3/12/53

Copy to: Admr. R. File
Docket File
Field Team, Region VII
Operating Committee
Mr. Dietrich, 3526
Mr. Horton, G-232 GSA Bldg.
Mr. Houk

400

MAR 1 6 1953

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

Subject: Docket No. DMSA-2910 - Mica
Earl Davis and T. J. Barbanyer
Earl Davis Property (Robert M. Norman Property)
Lincoln County, North Carolina

Dear Mr. Lawrence:

A field examination of the subject mine is requested.

Should project work be recommended by the field team, the applicant should be asked to submit a copy of his lease, and six copies of Owner's Consent to Lien.

Please find enclosed for your information, memoranda on the subject by the Bureau of Mines and Geological Survey.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

Approved:

J. H. Hedges

Member, Bureau of Mines

A. R. Kinkel, Jr.

Member, Geological Survey

Enclosures 4

JTRobertson:gad 3/12/53
Copy to: Admr. R. File
Docket File
Operating Committee
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

IN REPLY REFER TO:
G-MD-CIM

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

March 6, 1953

Memorandum

REVIEW OF APPLICATION DMEA-2910 (mica).

To: L. G. Houk, Defense Minerals Exploration Administration.
From: D. M. Larrabee, U.S. Geological Survey.
Applicant: Earl Davis and T. J. Berkmeyer, Route #2, Lawndale, North Carolina.
Name of property: a part of the Robert M. Norman property.
Location of property: In North Brook Township, Lincoln County, North Carolina.
Estimated cost of project: $5,000.00 (approximate)
Summary of applicant's proposal:
1) Sink shaft
2) Bulldozing

Sources of information on applicant's property:
None that specifically pertains to this property.

However, the map cited below possibly might have this property on it:

Heinrich, E. W. et al., March 1943, Mica and Quartz crystal deposits at the Foster mines: U.S. Geological Survey Strategic Minerals investigations preliminary map, open filed January 1944.

Comments:
1) Exact location is uncertain.

RECOMMENDATION:
Field examination.

D. M. Larrabee

D. M. Larrabee

cc: DMFA-(3)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 6 1953

March 6, 1953

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Ceramic and Fertilizer Materials Branch

Subject: DMEA-2910, Mica, Earl Davis' Prospect, Lincoln County, North Carolina

Bureau of Mines records indicate mica from this mine was classified as ruby by Colonial Mica. A field team investigation is recommended to ascertain if an exploration program is justified.

Signed

W. F. Dietrich

Form MF-103
(Revised June 19[illegible])

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Department of the Interior
Defense Minerals Administration
Budget Bureau No. 42-R1035.1.
RECEIVED
FEB 26 1953

MF-103 Should Be Filed With General Technical Data Form MF-100

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

Not To Be Filled in by Applicant

Docket No. dmea 2910
Metal or Mineral
Date Received 2-26-53
Amount $
Participation (Government %)

Name and address of applicant

Earl Davis & T.J.Berkmeyer
Route # 2 Lawndale N.C.

Date Feb, 20th, 1953,

If you have already filed MF-100, give date filed None, type of assistance requested Locating Mica

DMA Docket Number (if available)

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four copies each, of the signed application form, General Technical Data Form MF-100, and answers to questions as specified, to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive office thereof; with your name and address on each sheet of the application and all accompanying papers. If you have previously filed MF-100, it is not necessary to file it again. However, you should indicate in space provided above the type of assistance previously applied for (loans, procurement contracts, etc.) and DMA Docket Number, if available. *When a question is inapplicable it should be so stated in the form.* Additional sheets should be attached in answering any questions or in supplying additional information. IF YOU CANNOT ANSWER A QUESTION, SO STATE.

1. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

   (*b*) If you are not the owner of the property, submit a copy of the lease, purchase option, or other agreements under which you are authorized to operate the property with each copy of your application.

   (*c*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

   NOTE: (1) If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*c*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

   (2) If applicant is not the owner of the property or if there are any liens or encumbrances against the property, copy of agreements of claimants, lienors, encumbrances, and lessors subordinating their interests in the property to the interest of the Government under the Exploration Project Contract will be required for attachment to the Contract.

2. (*a*) What metals or minerals do you expect to find? Mica

   (*b*) Furnish statement of the geologic features of your property, giving type of ore deposit and reasons for expecting to find commercial ore bodies. Illustrate with maps or sketches. If you have a geologic or engineering report, or assay maps showing width and grade, please send them with application, stating whether or not you wish to have them returned.

16—64067-2

This property is located very close to the Foster Mine in Linclon County N.C. and has a very good showing of Ruby Mica,

The information requested in questions 3, 4, 5, 6, 7, 8, and 9 below should be answered specifically and in detail, as this information will be attached to and incorporated as part of the Exploration Project Contract, if such contract is entered into with you by the Government.

ANSWER EACH QUESTION ON SEPARATE SHEETS OF PAPER AND SUBMIT A COPY OF EACH ANSWER FOR EACH COPY OF YOUR APPLICATION.

3. (*a*) Describe fully the proposed work and give the total cost of the proje Sinking shaft & Bulldozing Approx, $5.000.00

(*b*) State the time required to start the project and to complete it.

At once approx 8 months to finish , or less,

4. Submit a map or sketch of the property involved showing a plan (and cross-section, if needed) of the present mine workings and the *location of the proposed exploration work* as related to geologic features, such as contacts, veins, ore-bearing beds, etc.

Map sketch attached,

5. Furnish an itemized list of existing facilities, buildings, installations, and fixtures with a statement of the cost of any necessary rehabilitation or repairs to put into useful and operable condition. no buildings, have 105 Schram Compressor a hoist and most mining equipment about paid for,

6. Furnish a detailed list of additional facilities, buildings, and fixtures to be purchased, installed, or erected by you, with the estimated cost of each item. Buildings to be erected at a cost of approx, $500.00

7. Furnish a detailed list of operating equipment, separated into items to be Mining equipment about

(*a*) Rented paid for now,

(*b*) Purchased

(*c*) Furnished by you us,

with the rental, purchase price, or depreciation of each item, as the case may be, to be charged as a cost of the project.

perhaps $500.00 more equipment needed,

8. Furnish an itemized schedule of labor, by numbers and classes (miners, muckers, etc.) and of supervisors by numbers and positions, with the maximum wages or salaries to be paid to each. Earl Davis 20 years Mining Ex, Muckers get 75 ¢ per hour,

9. Furnish a detailed list with estimated cost of each item for materials, supplies, engineering, assaying, accounting, power, water, utilities, and any other items not provided for above.

10. (*a*) How much are you prepared to invest in the proposed project? $ 3000.00

(*b*) Is this amount sufficient to pay your part of the cost of the project, in accordance with the regulations on Government participation (Sec. 9 of MO–5)? Yes

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

CERTIFICATION

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

Davis - Berkmeyer
(Name of company)

By Earl Davis T Berkmeyer
(Signature of authorized official)

Feb, 20th, 1953
(Date)

(Title)

Title 18, U. S. Code (Crimes), Section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

U. S. GOVERNMENT PRINTING OFFICE 16—64067-2

Discrip[illegible]n of Earl Davis Property, [illegible]ndale N.C.

All of that certain tract of land situated, lying and being in North Brook Township, Lincoln County N.C. and being known as a part of the Robert M.Norman homeplace, being bounded on the North by the lands of Joe Stamey; on the South by the lands of Robert M.Norman, and on the East by the lands of Mrs Jim Hauser or others, said tract of land being more particularly described in accordance with a plot as prepaired by Rose S.Hentzner Surveyor, on the 12th day of Feb, 1947. as follows;

Beginning at a point in the center of an old road and runs North 85 3/4 Deg. East 5 1/5 Rugy poles to a stake in county road; Thence with the road the following the course and a distance, North 40 Deg. East 17 2/5 poles; North 32 ½ Deg. ; East 22 poles, North 24 Deg. ; West 12 poles, ; North 10 Deg. ; East 8 poles, North 6 3/4 Deg. ; East 7 1/5 poles to point in center of said County road; thence leaving the road North 47 3/4 Deg. ; East 5 2/5 poles to a stake , thence South 43½ Deg. ; East 74 5/5 poles to a stake , thence South 54 Deg. ; West 30 poles to the point of begenning, containing 6 1/16 Acres more or less.

The above tract of land being a part of and carved out of that same certain tract of land as devised by D.M.Norman, as will fully appear in Public Records of Lincoln County, N.C.

Also; the same being that tract as conveyed by Robert M. Norman and wife Minnie Norman to Rosco F. Wright and Wife Helen Wright of Cleveland County N.C. by deed dated Feb, 13th, 1947 and which is recorded in the Lincoln County Register in Book 248 page 449.

dmea 2910

A. T. DAVIS-PRES. . SKELDON-V.PRES. T. J. BER ER-TREAS. H. B. DAVIS-SEC'Y

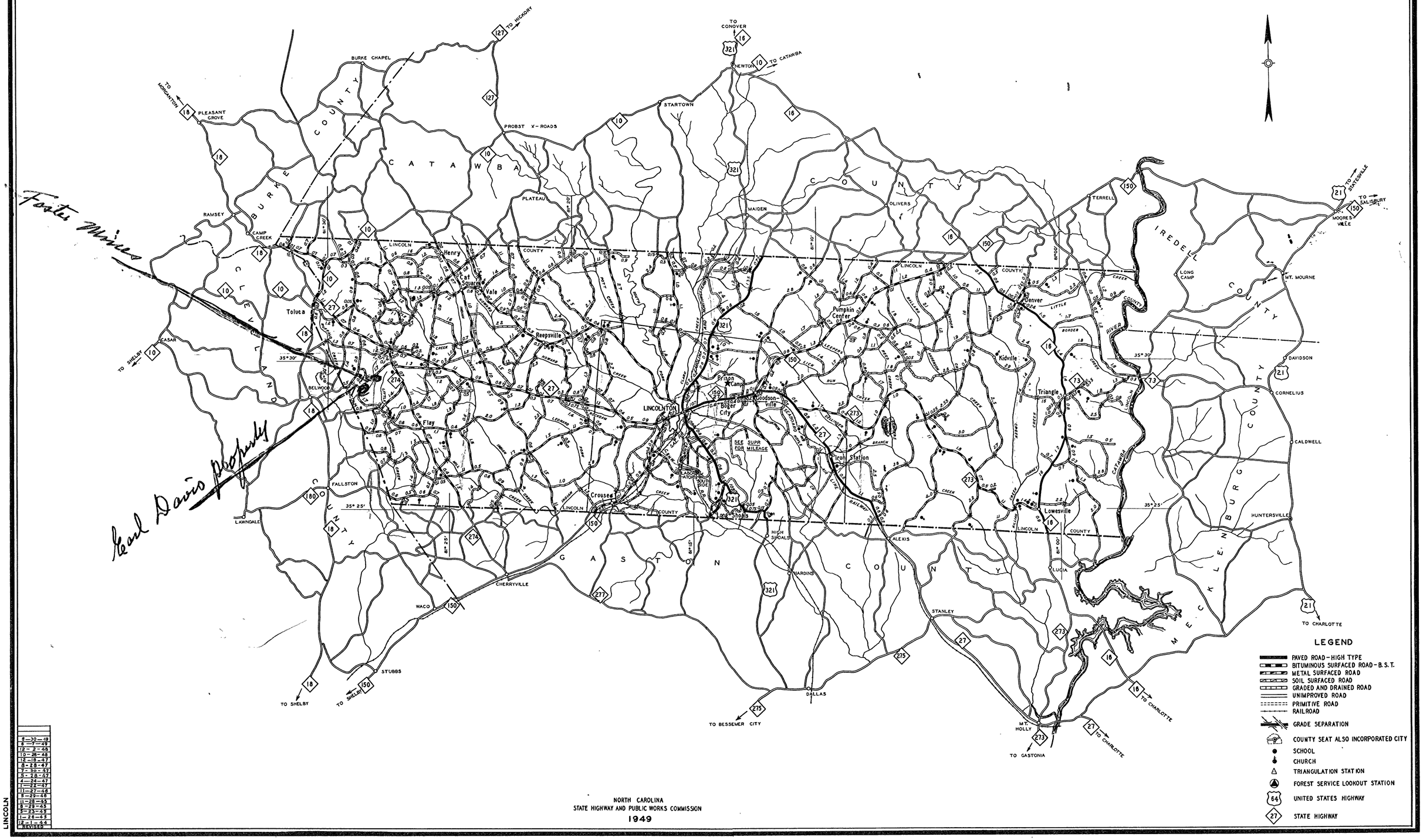
SOUTHEASTERN MICA & FELDSPAR CORPORATION

MINES-Route 2 Lawndale, N. C.

LINCOLN COUNTY

NINTH DIVISION

SCALE
MILES
0 1 2 3 4



LEGEND

- PAVED ROAD – HIGH TYPE
- BITUMINOUS SURFACED ROAD – B. S. T.
- METAL SURFACED ROAD
- SOIL SURFACED ROAD
- GRADED AND DRAINED ROAD
- UNIMPROVED ROAD
- PRIMITIVE ROAD
- RAILROAD
- GRADE SEPARATION
- COUNTY SEAT ALSO INCORPORATED CITY
- SCHOOL
- CHURCH
- TRIANGULATION STATION
- FOREST SERVICE LOOKOUT STATION
- 64 UNITED STATES HIGHWAY
- 27 STATE HIGHWAY

6—30—49
8—7—49
12—2—48
10—28—48
12—18—47
8—28—47
7—30—47
5—28—47
4—24—47
1—22—47
11—27—46
5—29—46
11—28—45
8—29—45
5—23—45
1—26—45
12—1—44
REVISED

NORTH CAROLINA
STATE HIGHWAY AND PUBLIC WORKS COMMISSION
1949

LINCOLN