DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

Idm-E NO. 234

DMEA NO. 2121

Application
- [ ] Denied
- [ ] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [x] 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
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] 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

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

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

- [x] Field Team Semi-Annual Report for Certified Project
- [x] Final Field Team Report (Tab)
- [x] Operator's Final Report (Tab)
- [ ] 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

17963

FILE COPY
SURNAME:

Robertson
Hoffman
Chambers
Lemmon
Hedges
Ellis

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

CERTIFICATE BY THE UNITED STATES OF AMERICA
OF DISCOVERY OR DEVELOPMENT UNDER
EXPLORATION PROJECT CONTRACT

Georgia-Carolina Mica Mining Company
1130 C & S Bank Building
Atlanta, Georgia

Pursuant to the provisions of Exploration Project Contract Idm-E234, dated January 3, 1952, (Docket No. DMA-2121), hereinafter called the "contract", between you and the United States of America, hereinafter called the "Government"; to establish and fix the Government's percentage royalty on production and its lien thereon and on the mineral deposit which is the subject of the exploration project, the Government considers and therefore certifies that a discovery or development has resulted from the work from which commercial production of ore may be made.

The Government's estimate of said discovery or development is particularly described and delimited as follows:

> A zone of beryl-mica ranging up to six feet in width, containing concentrations of beryl crystals. Any production of beryl or mica from the property described in Article 2 of the contract will result from the discovery or development here certified, and this certification covers the whole of that property and any such production therefrom.

Dated: SEP 4 - 1952

THE UNITED STATES OF AMERICA

By [signature]
Acting Administrator

JTRobertson:mp 8/29/52
cc: Docket File
Jess Larson, DMPA
Operating Committee
F. E. Johnson
Adm. Reading File
Mr. Hedges, 4604
Mr. Thayer, 5216, GSA Bldg.
Field Team, Region VII
Finance Officer
Mr. Murkland, 6020
Mr. Chambers, 2612
Mr. Houk

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Georgia-Carolina Mica Mining Co., Inc.

P. O. Box 336

Franklin, North Carolina

pertaining to Exploration Project Contract No. Idm-E234, Docket No. DMA-2121, as amended in April 2, 1952, for the months of February to April, 1952, inclusive.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Government representative who visited and examined the project, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of an audit of the Operator's accounts and records for the following reasons:

(a) the administrative cost to the Government of an audit would be excessive in relation to value of the contract or the estimated amount of possible disallowances thereunder;
(b) the Monthly Reports were supported by documentary proof of the costs incurred under the contract;
(c) considerable portion ($1,200) of costs covered bulldozing work at standard rates.

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

Total cost as billed by Contractor		$ 2,041.72
Exceptions:		
By DMEA Finance Officer	$ 65.00	
Herewith	-0-	65.00
Total Accepted Cost		$ 1,976.72

The contract calls for a 90 per cent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of One thousand seven hundred seventy-nine Dollars and 04/100

- $ 1,779.04 -

is considered valid and proper.

Date: JUN 25 1952

E. D. Talbert

Contact Copy.

CONTRACT AMENDMENT
(Beryl)
DMA-2121X, Idm-E 234, Georgia-Carolina Mica Mining Co.Inc.

Contract Docket No. DMA-2121X, (Beryl) dated 3rd January 1952, between The United States of America and Georgia-Carolina Mica Mining Company, Inc., 1130 C & S Bank Bldg., Atlanta, Georgia, is hereby amended as follows:

Item 3 is amended to provide that the Operator..... to bring the project to completion within a period of four (4) months instead of three(3) months as stated in original contract.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be obligated to pay, or the percentage of the costs which the Government may be obligated to pay, under the provisions of Article 13 of the contract form.

April 2, 1952

THE UNITED STATES OF AMERICA

By W. A. Beck

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

Department of the Interior
Defense Materials Administration
APR 24 1952

GEORGIA-CAROLINA MICA MINING CO. Inc.

BY [illegible]
Vice President

MF-200
(June 1951)

Docket No. DMA 2121
Commodity Beryl
Docket Copy Icm-E 234

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

EXPLORATION PROJECT CONTRACT [1]

It is agreed this 3rd day of January, 1952, between the United States of America, acting through the Department of the Interior, Defense Minerals Administration, hereinafter called the "Government," and [2] Georgia-Carolina Mica Mining Company, Inc., 1130 C&S Bank Building, Atlanta, Georgia

hereinafter called the "Operator," as follows:

1. *Authority for contract.* This agreement is entered into under the authority of the Defense Production Act of 1950, pursuant to Mineral Order 5, entitled "Regulations Governing Government Aid in Defense Exploration Projects."

2. *Operator's property rights.* The exploration project shall be conducted on that certain property situated in the State of Georgia, County of Troup described ~~as follows~~ [3] in lease agreement dated July 31, 1951, between J. C. Hunter, Sr. and C. A. Wynn, and of record in said County and State in Deed Book 86, page 123, to which reference is made for a complete description of said property.

with respect to which the Operator represents and undertakes: [4]

(*a*) ~~That he is the owner, in possession and entitled to possession, and that the property is subject only to the following encumbrances as shown on contracts attached hereto and made a part hereof~~:

(*b*) That he is a lessee, in possession and entitled to possession, and the subordination agreement of the lessor is attached.

3. *Exploration project.* The Operator, within 30 days from the date of this contract shall commence work on a project of exploration for [5] Beryl; shall prosecute the work efficiently, expertly, in a workmanlike manner, in accordance with good mining standards, with suitable and adequate equipment, materials, and labor, all properly designed to bring the project to completion within a period of [6] (3) three months from the date of this contract. The exploration project and the work to be performed are more fully described on Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, is made a part of this contract.

4. *Performance of the work.* The work shall be performed by the Operator, under his sole direction and control: *Provided,* That with the consent of the Government and its written approval of the contract or contracts, all or any part of the work may be performed by the Operator through contract or contracts with independent contractors. 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.

5. *Fixtures and improvements.* 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. Any additional facilities, buildings, and fixtures, to be purchased, installed, or erected by the Operator, with the estimated cost of each, to which the Government will contribute currently its agreed pro rata share, are listed in Exhibit "A" attached hereto. The difference between the cost of such additional facilities, buildings, or fixtures, and the salvage value thereof at the conclusion of the work, shall be charged as a cost of the project to which the Government has contributed its pro rata share.

6. *Operating equipment.* Any operating equipment to be rented, purchased, or furnished by the Operator, with the allowable rental, purchase price, or depreciation, as the case may be, is listed under appropriate headings in Exhibit "A" attached hereto. As to equipment purchased for the project, the Government will contribute its agreed pro rata share of the cost thereof, and the difference between the cost and the salvage value at the conclusion of the work shall be charged as a cost of the project to which the Government has contributed its pro rata share.

[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.
[4] Strike out the provision not applicable.
[5] Name of mineral.
[6] Not in excess of 2 years.

7. *Title to and disposition of property.* All facilities, buildings, fixtures, equipment, or other items costing more than $50 each, paid for or purchased with funds contributed jointly by the Operator and the Government, shall belong to the Operator and the Government jointly, in proportion to their respective contributions, and upon the termination of the contract, if they have any salvage value, shall be disposed of for their joint account unless the Government, in writing, waives its interest in any such items. The Government may require the dismantling, severance from land, and removal of any such items in order to realize its interest in the salvage value thereof, and the cost of any such removal and of the disposal of the items shall be for the joint account of the parties in proportion to their respective interests.

8. *Labor and supervision.* An itemized schedule of labor, by numbers and classes (miners, muckers, millmen, etc.), and of supervisors, by numbers and positions, with the maximum wages or salaries that may be paid to each as an allowable cost of the project is set forth in Exhibit "A" attached hereto.

9. *Rehabilitation and repairs.* A statement of the cost of any necessary rehabilitation or repairs to put existing facilities, buildings, installations, and fixtures into useful and operable condition and which are to be allowed as costs of the project is included in Exhibit "A."

10. *Allowable costs of the project.* The costs of the project in which the Government will participate are limited to the necessary, reasonable, direct costs of performing the exploration work, including the costs of materials, supplies, engineering, power, water, analytical work, accounting, and utilities, including items of equipment costing less than $50 each; and the costs referred to in Articles 5, 6, 8, and 9, and the exhibits annexed to and referred to in this contract. Although the Government may pay part of the cost of new or additional facilities, structures, buildings, and equipment, only the depreciation on such items, computed as indicated in Articles 5 and 6, will be charged as a cost of the project. No items of general overhead, corporate management, interest, taxes, or any other indirect costs not expressly allowed by these provisions, or work performed or costs incurred before the date of this contract, shall be allowed as costs of the project in which the Government will participate.

11. *Accounts and audits.* The Operator shall keep suitable records and accounts of operations, which the Government may inspect and audit at any time. The Government may at any time require an audit of the Operator's records and accounts by a certified public accountant, 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.

12. *Progress reports.* The Operator shall provide the Government with monthly reports of work performed under the contract upon forms to be provided by the Government. Each monthly progress report shall bear the certification of the Operator and shall constitute the Operator's invoice of costs incurred on the project during the period covered by the report.

13. *Payment to the Operator.* The monthly progress report (invoice), to the extent approved by the Government, shall be processed for payment by the Government. Payment shall be made in the amount of 90 percent of the approved costs incurred; *Provided,* That the aggregate total of all sums paid by the Government under this agreement shall not exceed $2,353.00, which is 90 percent of the agreed estimated total cost of this project, $2,614.00.

14. *Final reports by Operator.* Upon completion of the project or termination of this contract, the Operator shall provide the Government with a comprehensive geologic and engineering report, including an estimate of ore reserves, to the best of his ability. Four copies of all reports shall be furnished to the Government.

15. *Repayment by Operator.* If, upon the completion of the exploration project or termination of the contract, the Government considers that a discovery or development has resulted from the work from which commercial production of ore may be made, the Government, within 6 months thereafter, shall so certify to the Operator, particularly describing and delimiting its estimate of the discovery or the development. Thereafter, if and as ore is produced as a result of such discovery or development, the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years from the date of this contract, until the total amount contributed by the Government, without interest, is fully repaid or said 10 years have elapsed, whichever occurs first, as follows:

Of net smelter returns or other net proceeds not in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent.

Of net smelter returns or other net proceeds in excess of eight dollars ($8.00) per ton of ore: One and one-half (1½) percent, plus one-half (½) percent for each additional full fifty cents ($0.50) in excess of eight dollars ($8.00) per ton of ore, but not in excess of a maximum of five (5) percent.

This obligation to repay from net returns or proceeds shall be and remain a claim and lien upon the mineral deposit which is the subject of the exploration project and upon any production resulting from such discovery or development, in favor of the Government, until fully paid, or until said 10-year period has elapsed; and this claim and lien and the Government's right to repayment shall survive any termination of the contract, whether by completion of the exploration project or otherwise. This article is not to be construed as imposing any obligation on the Operator or his successor in interest to produce ore from any such discovery or development.

16. *No assignment of contract.* Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder.

17. *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 worthwhile discovery and in the opinion of the Government further operations are not justified. Upon the completion of the project or any termination of the contract the Operator shall render to the Government a full and final accounting of his operations under the contract and his expenditures of money; shall dispose of any unused materials, supplies, and equipment for the joint account of the Operator and the Government in the proportion of their respective interests; and shall pay to the Government its pro-rata share of any money remaining.

Executed in sextuplicate the day and year first above written.

Georgia-Carolina Mica Mining Company, Inc.
(Operator)

By [signature] V.P.

THE UNITED STATES OF AMERICA

By [signature]
Acting Administrator, Defense Minerals Exploration Administration

U. S. GOVERNMENT PRINTING OFFICE 16—64066-2

Hoffland

EXHIBIT "A"

Statement of the Work

The work shall be performed in two stages.

Stage I

Bulldoze two trenches each 150 feet in length and each having a cross-section of 10' x 10'. The trenches shall be parallel to the long dimension of the beryl zone as shown on the attached map. Cuttings from the trenching shall be so placed by the Operator that they may be subsequently washed.

Thirty samples shall be cut at 10-foot intervals in both trenches. The samples shall be washed and evaluated and evaluation results placed on sample maps.

Estimate of Costs for Stage I

300 feet of trenching and sampling @ $7.08 per foot	$2,124.00

Details of Estimated Costs for Stage I

Fixtures and improvements

None

Operating Equipment

To be furnished by Operator:

None

To be purchased:

Hand tools, screen and supplies	$ 125.00	
To be rented:		
1 pump @ $2.00 per day for 10 days	20.00	
1 bulldozer with operator, including maintenance, repairs and operating costs, @ $10.00 per hour for 120 hours	1,200.00	$1,345.00

Labor and supervision

1 working foreman—256 hours @ $1.50 per hour	$ 384.00	
2 laborers (samplers)—320 hours @ $1.00 per hour	320.00	
Payroll taxes, etc.	75.00	$ 779.00

Rehabilitation and repairs

None

Total for Stage I	$2,124.00

Stage II

Upon completion of Stage I and with the approval of the Government's authorized representative, the Operator shall sink test pits at the bottom of either or both trenches at locations indicated by said authorized representative. The test pits shall not exceed ten in number nor exceed ten feet in depth. The pits shall be sampled and the samples evaluated and the results recorded on a sample map.

Estimate of Costs for Stage II

100 feet of test pitting and sampling @ $4.90 per foot	$ 490.00

Details of Estimated Costs for Stage II

Fixtures and improvements

None

Rehabilitation and repairs

None

Operating Equipment

To be purchased:

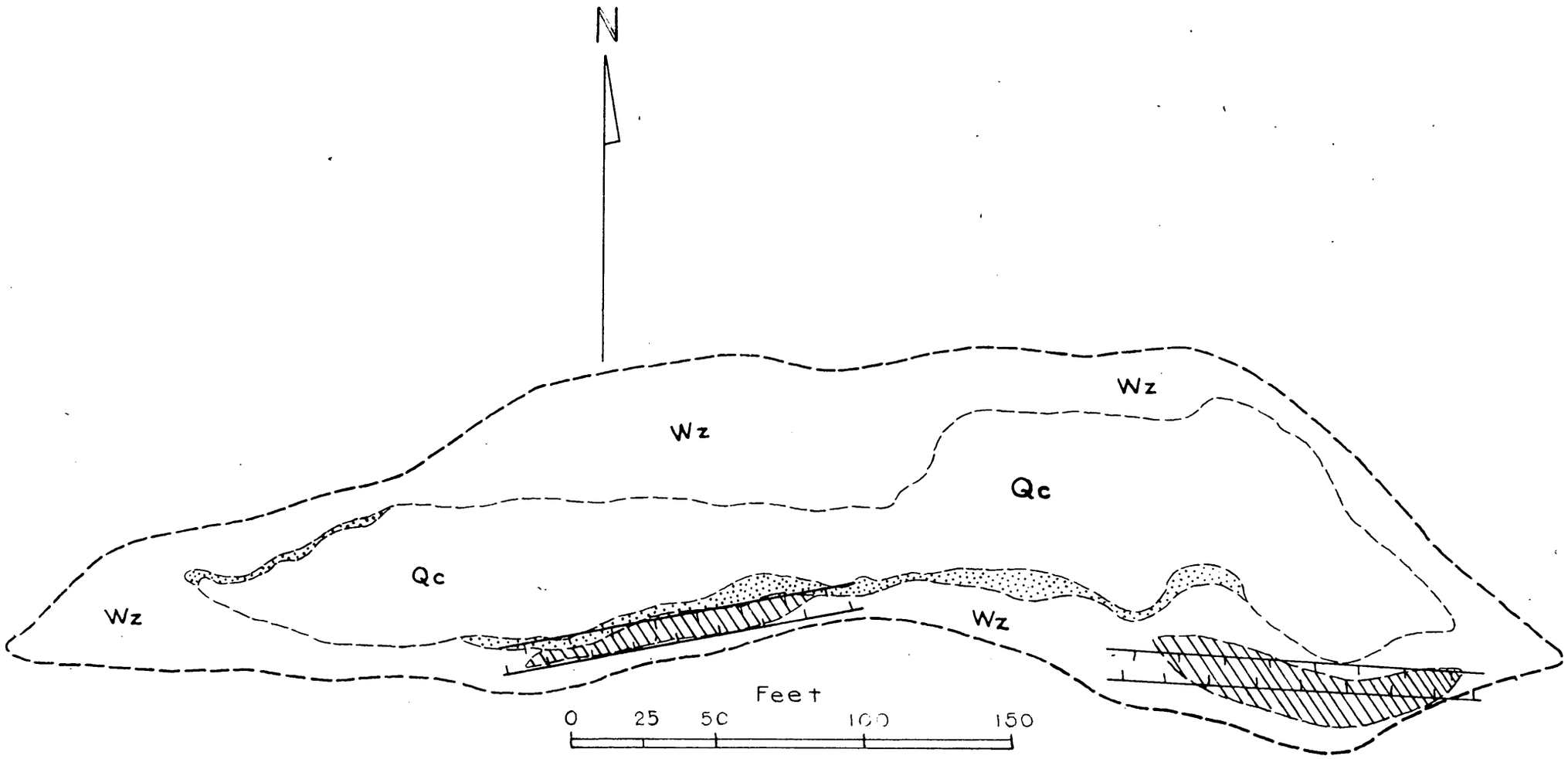
None

To be furnished by Operator:

None

To be rented:		
1 pump @ $2.00 per day for 10 days	$ 20.00	$ 20.00
Labor and supervision		
1 working foreman—120 hours @ $1.50 per hour	180.00	
2 laborers (samplers)—240 hours @ $1.00 per hour	240.00	
Payroll taxes, etc.	50.00	470.00
Total for Stage II		$ 490.00
Total for Stages I and II		$2,614.00

The Operator shall include as a part of the monthly progress report maps showing monthly progress, the location of samples and assays.



Proposed Exploration
Hogg Mica-Beryl Pegmatites, Troup Co. Georgia
D.M.A. Docket No. 2121 X

Pegmatite No.2 (Second Peg. from East)
Modified from E.W. Heinrich and J.R. Wolfe Jr. U.S.G.S. 1945

- Green "A" mica zone
- Beryl zone
- Qc — Quartz core
- Wz — Wall zone.

Proposed Bulldozer trench

MF-202

LANDLORD'S SUBORDINATION AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

WHEREAS, the undersigned is the owner in fee simple of that certain parcel of ground in the county of Troup, State of Georgia, described in a certain Exploration Project Contract dated January 3, 1952, between Georgia-Carolina Mica Mining Co., Inc., the Lessee of said property, and the United States of America;

NOW, THEREFORE, the undersigned, as Lessor of said property under lease dated July 31, 1951, does by these presents subordinate all of his right, title, and interest under the provisions of said lease to the right, title, and interest of the United States of America under the provisions of said Exploration Project Contract, and agrees that the lien and claim of the United States of America under the provisions of said contract shall be prior to the undersigned's rights to rentals or royalties under the terms of said lease; and

The undersigned further agrees that if said leasehold interest should be surrendered or if said lease should terminate at any time prior to the expiration of the rights of the United States of America under said Exploration Project Contract, the undersigned shall assume and does hereby assume all of the obligations of the Lessee under said Exploration Project Contract to make repayment to the United States of America according to the terms of said contract; and

The undersigned agrees to commit no act, nor assert any claim under judicial process or otherwise that may contravene or conflict with the prior lien and claim of the United States of America under the provisions of said Exploration Project Contract.

This undertaking and covenant shall be binding upon the heirs, successors, and assigns of the undersigned.

Dated this 31 day of October, 1951

J. C. Hunter

J. C. Hunter, Sr.

U. S. GOVERNMENT PRINTING OFFICE 16—64582-1

DMA 2121
HOGG MINE

MF-103 GA. CAROLINA MICA MINING CO. C&S BANK BUILDING, ATLANTA, GEORGIA

DOCKET DMA-2121X 11/23/51 COPY OF LEASE HOGG MINE

STATE OF GEORGIA
FULTON COUNTY

THIS AGREEMENT, made and entered into this 31st dat of July, 1951, by and between J. C. Hunter, Sr., hereinafter called the Lessor, of Troup County, Georgia, and C. A. Wynn, hereinafter called Lessee, of Fulton County, Georgia,

WITNESSETH: That for and in consideration of the sum of ONE DOLLAR in cash in hand paid by lessee to lessor and the mutual promises and agreements contained herein, lessor does hereby rent, lease, grant and demise to lessee, his heirs, executors, administrators, or assigns and lessee does hereby rent, and lease from lessor, his heirs, executors, administrators or assigns, the mineral and mining tights and privileges in and upon a certain tract or parcel of land belonging to lessor, lying in Troup County, Georgia, and more particularly described as follows:

"All that tract or parcel of land known as the W. N. Hogg home place, described as follows: BEING a parcel of lot of land situated and lying in the 4th district of said County of Troup known in the plan of said county as lot No. 184 in said district and containing two hundred five and 1/6 (205 1/6) acres, more or less. Bounded on the East by the LaGrange or Whitesville Road; on the South by W. S. McCalley's land; on the West by the land of John J. Hogg; and on the North by the land once owned by W. T. Godwin".

Recorded in Deed Book 86 Page 123 Troup County Records

THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE AS FOLLOWS:

1. Lessor does hereby lease, grant and demise unto lessee the exclusive right and privilege to prospect and explore for and to dig, mine, operate, produce, drill for, store, remove and carry away all minerals of every type and kind and mineral bearing ore, earth and rock, in and upon the above described real estate for a period of Five (5) years from the date of this agreement.

2. Lessor grants to lessee such rights of way over said real estate, for ingress to and egress from such places or points on said property where mining operations are being carried on, as may be necessary for the said mining operations. Lessee shall likewise have the right to construct such roads, trails or railway tracks as are necessary and incident to the mining of minerals and mineral-bearing ore or rock in or on said property. Lessor also grants to lessee the right and privilege of placing on said property any machinery, mining equipment, processing plants or equipment, sheds, buildings, ore or mineral piles, as may be necessary to the mining privileges herein granted, and lessee shall have the right to do all things necessary upon said property which are proper and incident to the mining rights and privileges herein granted. Lessee agrees to take due care in the preservation of any growing crops on said property, and will use due care in preserving surface rights so long as not inconsistent with the mining and production of minerals.

3. Lessee has, contemporaneously with the execution of this Agreement, paid to lessor the sum of ONE DOLLAR ($1.00), receipt whereof is hereby acknowledged by lessor.

4. Lessee shall pay to lessor, as rental, a royalty computed as follors:

   (a) Twelve and one-half (12½) per cent of the gross sale price of all sheet and punch mica (as said grades of mica are understood in the mining trade) mined and removed from said property. Lessee shall further pay to lessor the sum of TWO DOLLARS per ton for all scrap mica (as said grade is defined and understood by the mining trade) mined and removed from said property. Said payments provided for herein are to be made to

lessor not later than thirty days from the date of the sale of said mica by lessee.

(b) In the event that other minerals or items of value are discovered during the term of this lease, or any renewal thereof, in this mining process, said parties hereto do hereby bind themselves to a statutory arbitration as to the manner of sale, sale price, and division of gross receipts therefrom.

5. Lessee agrees to keep accurate records and books of the amount of minerals removed from said property and of the sales of said minerals made by lessee, which said records shall be open for the inspection of lessor at reasonable times.

6. The term of this agreement shall be for a period of five years, from the date of its execution. Jowever, lessee, his heirs, executors, administrators or assigns shall have the right and privilege at the end of said five years to renew or extend this agreement for an additional term of years. Lessee shall give written notice to lessor, his heirs, exectors, administrators or assigns of intention to renew this agreement at least 30 days before the expiration of the original five year term.

7. Lessee agrees to begin mining operations within six months from the date of this agreement, and if at any time the lessee, his heirs, executors, administrators, or assigns cease mining operations for six consecutive months, lessor may, at his option, declare this agreement at an end by giving written notice of its termination to lessee.

8. Lessee, his heirs, executors, administrators, and assigns, shall have the right to sell or assign or to sublet this lease or any rights granted hereunder with permission of the lessor.

9. Lessor agrees that if requested in writing by the lessee, he will sign and execute a "subordination agreement" as the same is now defined and described by the Defense Minerals Administration, Department of the Interior, United States Government, (now described as Form MF-202) which may be requested or required of the lessee by said Defense Minerals Administration or its successor agency or authority.

10. The lessor hereby warrants that he has fee simple title to the abovedescribed real property and that he will warrant and defend the same against the claims of all persons whomsoever.

11. This agreement shall be valid and binding on the heirs, executors, administrators and assigns of the lessor and lessee.

IN WITNESS WHEREOF, the lessor and lessee have hereunto set their hands, and seals the day and year first above written.

s/ J. C. Hunter, Jr. (SEAL)
s/ C. A. Wynn (SEAL)

(Recorded in the office of the Clerk of Superior Court, Troup County, Georgia, on October 4, 1951, in book 86, page 123).

MF-103 GA. CAROLINA MICA MINING CO. C&C BANK BUILDING, ATLANTA, GEORGIA

DOCKET NO. DMA-2121X 11/23/51 HOGG MINE

COPY OF ASSIGNMENT OF LEASE TO APPLICANT

GEORGIA, FULTON COUNTY

FOR AND IN CONSIDERATION OF THE SUM OF ONE DOLLAR ($1.00), AND OTHER VALUABLE CONSIDERATIONS, THE UNDERSIGNED DOES HEREBY TRANSFER, SET OVER AND ASSIGN UNTO GEORGIA-CAROLINA MICA MINING COMPANY, INC., A GEORGIA CORPORATION, ALL HIS RIGHT, TITLE, BENEFIT AND INTEREST IN AND TO THAT CERTAIN MINERAL AND MINING LEASE BETWEEN J. C. HUNTER, SR., LESSOR, AND C. A. WYNN, LESSEE, DATED THE 31st DAY OF JULY, XXXX 1951, RECORDED IN DEED BOOK 86, PAGE 123, TROUP COUNTY RECORDS, COVERING 205 1/6 ACRES OF LAND, MORE OR LESS, IN TROUP COUNTY, GEORGIA, SAID PROPERTY BEING MORE FULLY DESCRIBED IN THE AFOREMENTIONED RECORDED LEASE, TO WHICH REFERENCE IS HEREBY MADE.

THIS 31st day of October, 1951.

s/ C. A. WYNN

THE ABOVE ASSIGNMNET CONSENTED TO THIS 31st DAT OF OCTOBER, 1951.

s/ J. C. HUNTER, SR.
LESSOR

((RECORDED IN TROOP COUNTY, GEORGIA, ON NOVEMBER 1, 1951, IN BOOK 83, PAGE 509)

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

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

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

DO NOT FILL IN THIS BLOCK

Docket No. [illegible]

Date received 10-1-51

Participation

GEORGIA-CAROLINA MICA MINING CO. INC.
1130 C & S BANK BUILDING
ATLANTA, GEORGIA

HOGG MINE

Name and address of applicant

Date 9/18/51

FILL IN THIS BLOCK

Date of application 9/18/51

Estimated cost $6,380.00

Mineral or metal STRATEGIC MICA + BERYL

Percentage of Government participation 90%

Location of mine

Date of filing MF-100 9/18/51

DMA Docket Number, if available 2121

INSTRUCTIONS

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

THE APPLICANT

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

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

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

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

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

6. If owner, state what claims, liens, or encumbrances, if any, are against the property. In good standing

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

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

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

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

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

16—64067-1

THE PROPERTY

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

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

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

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

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

THE EXPLORATION

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

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

THE REQUIREMENTS AND COSTS

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

CERTIFICATION

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

GEORGIA-CAROLINA MICA MINING CO. INC.
(Name of company)

By Zeb Angel
(Signature of authorized official)

9/18/51
(Date)

ZEB ANGEL VICE PRES.
(Title)

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

*Same as footnote on page 1.

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

7. Lease covering 200 acres, more or less, known as the Hogg Mine, located in Troup County, Georgia, dated July 21, 1951, from J. C. Hunter, Sr., to C. A. Wynn; said lease assigned to applicant. Provides for 5 years operation at 10% royalty; contains clause that owner will sign Form MF-202.

9. Applicant will invest 10% in accordance with MD-5.

10. Entire lease will be applied to exploratory contract.

11. Present and past name - HOGG MINE.

20. Exploration work will be conducted to uncover mica vein, and locate beryl.

21. It is considered that the pegmatite is approximately 450 feet wide and 2000 feet long. Exploration work will be done on the "East End" and "West End", in two separate projects and similarly. This will consist of tractor-dozing trenches, 250 lineal feet, 50 feet wide and 10 feet deep; followed by 6 test pits approximately 8 feet square and 15 feet deep. Total exploration will require 40 working days.

22. Geological basis for the exploration has been established through testing and examination by Zeb Angel, over the past 40 days, and by the following excerpts Georgia State Division of Conservation Bulletin No. 48, by A. S. Furcron and Kefton H. Teague, 1943:

"This pegmatite consists of kaolinized feldspar, smoky quartz and green "A" mica. Black tourmaline and beryl occur locally. Tourmaline also occurs as crystals in the quartz lenses, especially near their margins. Rutile is present locally in the quartz, especially near the eastern end of the exposure. The pegmatite is best exposed and has been more extensively prospected along the southern side of the dyke. West of the road, beyrl is encountered on this side of the dyke at a point about 300 feet N. 70 degress W. of the dwelling. The beryl occurs as well-formed crystals. Some more prospecting should be done upon the beryl".

23. ESTIMATED COST:

Tractor-Dozer, trenching, tractor rental; 140 hours @ $10.00	$1400.00
6 Laborers 25 days @ $10.00 per 8 hour day	1000.00
Working Foreman 25 days @ $12.00 per day	300.00
Engineer-Supertendent 15 days @ $20.00 per day	300.00
Misc. Hand Tools, etc.	100.00
Misc. expenses, payroll taxes, sampling, office etc.	160.00
TOTAL FOR EAST END - - - - - - - - - - - - - -	$3260.00

Tractor-Dozer, trenching, tractor rental; 140 hrs. @ $10.-	$1400.00
6 Laborers 25 days @ $10.00 per 8 hour day	1000.00
Working Foreman 25 days @ $12.00 per day	300.00
Engineer-Superintendent 10 days @ $20.00 per day	200.00
Misc. Hand Tools	100.00
Misc. expenses, payroll taxes, sampling, office etc.	120.00
TOTAL FOR WEST END - - - - - - - - - - - - -	$3120.00

REQUIREMENTS FOR "EAST END"	$ 3,260.00
" " "WEST" END	3,120.00
TOTAL REQUIREMENTS	$ 6,380.00

- - - - - - - - - - -

Form MF-100
(May 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Form approved.
Budget Bureau No. 42-R1026.

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

NOT TO BE FILLED IN BY APPLICANT

Docket No. [illegible]

Date received 10-1-51

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 1 1951

HOGG MINE

GEORGIA-CAROLINA MICA MINING CO. INC.
1130 C & S BANK BUILDING
ATLANTA, GEORGIA

Name and address of applicant

Date 9/18/51

INSTRUCTIONS

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

GENERAL TECHNICAL DATA

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

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

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

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

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

8. Names and addresses of Officers, Directors, or Partners, and in addition thereto, the five largest stockholders if applicant is a corporation.

Name and Address (a)	Official Title (If officer is also director indicate by "D") (b)	Total of Annual Salary, Commissions, Bonuses, Etc., Received From Applicant and Affiliates During Last Fiscal Year (c)	Estimated Net Worth Outside of Interest in Applicant (d)	Number of Shares Held in Applicant Corporation: Common (e)	Number of Shares Held in Applicant Corporation: Preferred (f)	Life Insurance Carried for Benefit of Applicant: Amount (g)	Life Insurance Carried for Benefit of Applicant: Net Cash Surrender Value After Loans (h)
C. A. WYNN ATLANTA, GA.	TREAS. PRES. D			125			
ZEB ANGEL FRANKLIN, N.C.	V.P. D			125			
F. T. SIERSMA " "	V.P. D			100			
C. M. COOLEY MARIANNA FLA.	V.P. D			100			
J. W. HUFF ATLANTA, GA.	SECY. -			-			
HELEN BULLARD " "	D			-			
C.P.COPELAND " "	-			50			
	Total		x x x x x	500		x x x x x	x x x x x

If more lines are needed continue on separate sheet.

9. Capital Stock Issues:

For Corporate Applicants

Item	Authorized (a)	Outstanding (b)	Par Value (c)	Number of Shares Outstanding (d)	Dividend Rate Last Paid* (e)
Common stock	$ 20,000.-	$ 5,000.-	$ 10.00	500	
Preferred stock	$ -	$	$		

*Indicate period covered.

10. Production:

Item	Kind of Product (a)	1948 Total (b)	1949 Total (c)	1950 Total (d)	Present Average Monthly (e)
1. Quantity of product mined or quarried (Short, long, metric tons; barrels; pounds; etc.)					
2. Quantity of product processed (specify unit of measure and type of process)					
3. Quantity and grade of product sold or shipped (specify units of measure)					

11. Do you contemplate a change in the present average monthly rate of production? If so, state estimated maximum monthly production and basis of change.

12. Ore or Mineral Reserves:

(a) Describe the ore or mineral deposit briefly. Accompany the application by any available report on the geology and ore reserves.

MP-100. GEORGIA-CAROLINA MICA MINING CO. INC., 1130 C&S BANK BLDG., ATLANTA, GA.

1. Mica and Beryl.

2. Name - HOGG MINE.

3. Some prospecting has been done in past years, but only for scr ap mica. Workings and property are not flooded and show no sign of requiring any consideration along these lines.

3. The property lies 8 miles south of La Grange, Georgia, on Highway 219, one mile from Smith's store and Hardins Crossroads, in Lot 184, District 4, in Troup County. Shipping point - La Grange.

4. (a). No.
(b). Lessee.

5. Operation will start upon completion of exploration work.

6. Zeb Angel, Vice President of application corporation and in charge of all mining operations. He has prospected and mined for all types of minerals for the past thirty five years; is thoroughly familar with all phases of this industry.

7. Only limited exploration and production has been done on this property in past years, as appears by 4 shallow pits - now mostly covered. Operation did not take place because owners would not previously lease property. Zeb Angel has spent the past 30 days examining the pegmatite and is certain, from all indications, that execptionally large deposits of strategic mica and beryl lie in this property. Examinations were made in 1943 by A. S. Furcron, Asst. Georgia State Geologist, and Kefton H. Teague, Geologist with Tennessee Valley Authority; recorded in Georgia State Division of Conservation, Bulletin number 48. Following excerpts were taken from that publication:

"This pegmatite corresponds to the type represented by figure 37. It consists of two large quartz lenses enclosed by pegmatite. The dyke strikes about E-W and the width, including the quartz lens, may be as great as 450 feet; it attains a length of better than 2000 feet. Pegmatite material varies greatly in thickness around the quartz lenses but seems to be thickest along the southern side.
The mica here is rum-colored.
Some more prospecting should be done upon the beryl".

13. Shipping and residence points - LaGrange, Georgia. See 3, above. Reached over good county roads.

14. Sufficient water on property for all purposes.

15. Power not needed for exploration purposes.

16. Applicant has not started operation; has no employees.

17. No facilities on property; none owned.

(*b*) If deposit is other than placer:

(1) Submit assay plans and/or sections showing location and size of proved (measured) and probable (indicated) ore or mineral reserve.

(2) State the tonnage (indicate type of ton) and grade of each class of ore reserve, as above, and show how computed. Tabulated total ore reserve as follows:

TOTAL ORE OR MINERAL RESERVES

Ore or Mineral Reserve	Estimated Tons (a)	Metal or Mineral Content Per Ton (Grade) (b)	Gross Value Per Ton (c)	Recoverable Unit Value Per Ton (d)	Estimated Cost of Production Per Ton (e)
Measured (proved)					
Indicated (probable)					

(*c*) If placer:

(1) Give estimated total yardage and average marketable mineral content of each deposit.

(2) Submit map showing location of placer deposit and surrounding area, with all test holes or pits. Submit logs of each hole and test pit with depth and average value of each.

(3) Describe gravel, stating whether fine, medium or coarse; loose, tight, cemented, or frozen, and whether it contains stumps or boulders more than 1 foot in diameter; if so, how large, and in what proportion.

(4) Describe bedrock, giving type (granite, sandstone, shale, etc.) and state whether it is hard or soft, smooth, uneven or rough.

(5) Describe overburden, stating whether loose, tight, or cemented; fine or coarse textured; furnish estimate of average thickness and total amount.

(6) Tabulate the reserves using the form outlined above for ore or mineral reserves.

13. Access Roads:

Give road distances to shipping, supply and residence points, stating kind and condition of roads.

14. Water Supply:

State source and quantity of water available for operations and whether sufficient for all seasons of year.

15. Power:

State amount of power used, rate per hour, and source thereof.

16. Labor:

State number and classes (miners, muckers, millmen, etc.) of men employed during a recent representative payroll period.

17. Equipment and Facilities:

Describe present equipment on the property, including buildings. (State condition.) List major pieces of equipment now owned or controlled and in serviceable condition available for this operation.

18. Are there any particular conditions or circumstances affecting your operations that are not described above? If so, explain.

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.

GEORGIA-CAROLINA MICA MINING CO. INC.
(Name of company)

By Zeb Angel
(Signature of authorized official)

9/18/51
(Date)

ZEB ANGEL VICE PRES.
(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—63792-1

Georgia-Carolina Mica Mining Co., Inc.
1130 C & S Bank Building
Atlanta, Georgia

Subject: DMA-2121X - Mica & Beryl
Hogg Mine

Gentlemen:

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

Sincerely yours,

Tom Lyon, Director
Supply Division

RWASKEY:mp
10-11-51
cc: Field Team, Region VII (2)
DMA Docket File
Mr. Barr

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

Georgia-Carolina Mica Mining Co.

DMA-2121X

Mica and Beryl

90% of $6,380.00

RWASKEY:mp
10-11-51

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 2121

Commodity Mica- Beryl

Total Amount $6380

Govt. Participation 90%

1. Name and Address of Applicant Georgia-Carolina Mica Mining Co. 1130 C & S Bank Bldg., Atlanta, Ga.

2. Location of Property Hogg Mine — Troup County, Georgia

3. Mineral or metal _____ Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good _____

b) Poor _____

c) None _____

d) Don't know—needs field examination Memo Attached

e) Is there an alternative and favorable project? _____ (If so, attach an explanation)

5. Is the applicant's right to the property clearly stated? Yes, Lessee (question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? NO

Does the lease have sufficient time to run to cover a future productive period? Applicant Must Furnish a Copy of Lease —

*question numbers are those of MF-103

7. Are subordination agreements necessary? Yes

a) MF-201? —

b) MF-202 These Must Be Furnished—

8. From the data presented, does the proposed project appear feasible from the point of view of:

a) Available manpower Yes

b) Equipment and supplies Yes
(Question 14 plus general knowledge of availability)*

c) Accessibility (question 12)* Yes

d) Water (question 13)* Yes

e) Power (question 13)* Yes

Is a field check needed on any of these points? Yes (b)

9. Does the experience of the applicant appear to be adequate to assure that he can properly conduct the proposed project? (question 4)* Yes

Is a field check needed on this point? Yes

10. Exhibit A. (questions 21 and 22)*

a) Is the project adequately described? Fairly Well

If not, are there sufficient data given so that you can describe the project? — If so, attach a draft.

b) Is there an adequate map or sketch of the proposed work? NO
- Sketch Map Should be Furnished

c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Yes - However Field Examination will probably show that work proposed is not entirely suitable & a better program should be worked out with Applicant - See Griffith Memo -

Is this part a worthwhile exploration project? Field Team Decide

d) Are the cost estimates detailed? _____

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? _____ If so, attach a draft.

e) Are the cost estimates reasonable? Fairly well

f) Should more information be requested from applicant? By Field Team

g) Is a field examination necessary to complete Exhibit A? Yes

11. Exhibit B (question 23-d)*

a) Is it applicable? NO

b) If so, are sufficient data furnished? — If so, attach a draft.

c) Is a field check needed? —

12. Exhibit C (question 23-e, f and g)*

a) Is it applicable? Yes

b) Sufficient data? NO If so, attach a draft.

c) Are rents and charges reasonable? Appear so

d) Is a field check needed? Yes Establish actual needs

13. Exhibit D (question 23-a, b)*

a) Are there sufficient data? Yes

b) Is the schedule adequate for the work proposed? Yes

c) Is the schedule excessive for the work proposed? Appears so

d) Are the proposed wages and salaries reasonable? Too Much Supervision

e) Is a field check needed? Yes - Establish actual Needs

14. Exhibit E (question 23-c)*

a) Is it applicable? NO

b) Sufficient data? —

c) Reasonable? —

d) Field check needed? —

15. In your judgment, can the proposed work be done in the proposed time? YES

(All exploration must be completed within two years)

16. If field examination is not needed, attach your recommendation.

17. If field examination is needed, do you have any special instructions for the field team not indicated by your answers to the foregoing question? If Exploration appears justified lay out a simple program with applicant & submit sketch map & necessary data for contract

Note last sentence in quote from Bulletin 48 in Question 22 of Application —

Reviewed by: [illegible]

Date 10/11/51

97692

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

OFFICIAL BUSINESS

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/19	Houk	

Project Summary Report

By: L. G. Houk February 17, 1958

1. Docket No. DMEA-2121-Beryl
Contract No. Idm-E234
Hogg Mine
Troup County, Georgia

Application: Form MF-100 (May 1951) dated 9/18/51.
Form MF-103 (April 1951) dated 9/18/51.

Work proposed by Applicant:

East End

140 hrs. bulldozing @ $10/hr.	$1,400.00
6 Laborers 25 days $10/day	1,000.00
Working Foreman 25 days @ $12/day	300.00
Engineer-Superintendent 15 days @ $20/day	300.00
Misc. Hand Tools, etc.	100.00
Misc. expenses, payroll taxes, sampling, office, etc.	160.00
Total for East End	$3,260.00

West End

140 hrs. bulldozing @ $10/hr.	$1,400.00
6 Laborers 25 days $10/day	1,000.00
Working Foreman 25 days @ $12/day	300.00
Engineer-Superintendent 10 days @ $20/day	200.00
Misc. Hand Tools	100.00
Misc. expenses, payroll taxes, sampling, office, etc.	120.00
Total for West End	$3,120.00
Total requirements	$6,380.00

Operator: Georgia-Carolina Mica Mining Co., Inc.
1130 C & S Bank Building
Atlanta, Georgia

Successor to Georgia-Carolina Mica Mining Co., Inc.
Minerals Processing Company
c/o Fizzano Brothers
Chester-Pike and Angelo Ave
Crum-Lynne, Pennsylvania

Operator's property rights: Five year mining lease, dated 7/31/51.
Landlord's Subordination Agreement, dated 10/31/51.

2. Contract dated January 3, 1952

Work authorized:

Stage I	
300 ft. of trenching and sampling @ $7.08 per foot	$2,124.00
Stage II	
100 ft. of test pitting and sampling @ $4.90 per foot	490.00
Total Stage I and Stage II	$2,614.00

Amendments:

No. 1 dated April 2, 1952, to allow an additional 30 days to complete the work.

Work completed:

505 feet of trenching, test pitting and sampling	$1,976.72
Government participation 90%	$1,779.04

Work began February 6, 1952, and was completed April 22, 1952.
Field Team Final Report received August 25, 1952.
Operator's Final Report received July 7, 1952.
Royalty paid in full with the final royalty payment dated June 24, 1954.
No equipment was purchased under the contract.

3. Audit - Report of Review issued June 25, 1952

Total accepted cost	$1,976.72
Government participation 90%	$1,779.04

4. Certification of discovery issued September 4, 1952.

5. Comments:

Estimate of reserves at the completion of the project was 14 to 30 tons of beryl. A revised estimate July 1, 1956, gives 100 tons. 86 tons sold for $54,920.00. (165,154 lbs. produced to August 1956).

How conducted: Satisfactorily.

Operation: Good.

Engineering: Good.

Geological premise: The Field Team believed that geological evidence justified exploring the beryl and pointed out that the recovery of scrap mica as a by-product was feasible.

Geological criteria upon which work was based:

Exposures of beryl crystals and geological environment of zoning.

Criteria developed during project:

A zone of beryl-mica ranging up to six feet in width was developed.

Future possibilities:

The mine was visited on June 11, 1957, and no work was being done. From all appearances the mine had not been operated since February 12, 1957.

LGHouk:gad 2/17/58
Copy to: Admr. R. File
Mr. Houk

DMEA EXPLORATION PROJECT

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

DMA-2121X, Idm-E234 (beryl) HOGG MINE
Troup County, Georgia

Reporting Period: 1-1-58 to 7-1-58

Operator: Minerals Processing Company, c/o Fizzano Brothers, Chester Pike and Angelo Ave., Crum Lynne, Penna.

The Government's participation of $1,779.04 has been repaid in full. Final payment was made June 24, 1954.

No work was being done on theproperty when visited July 16, 1958. Mr. Joseph C. Jackson, Trustee in Bankruptcy told the writer over the telephone he had sold the scrap mica that was on the property to Dixie Mines, Inc., of Heflin, Ala., He could not recall the quantity of mica sold or the amount received for it. It was later learned from Joe Bailey, Manager and Vice President of Dixie Mines that there was about seventy tons of excellent scrap for which they paid about $300.

Mr. Jackson said he was unsuccessful in disposing of all the equipment and the property by private sale and planned to sell it at a public sale in the near future.

Wm. A. Beck, Mining Engineer
Bureau of Mines (DMEA)

z

Audited R.R. 6-25-52

WORK ANALYSIS SHEET -- DMEA PROJECT

☑ Actual Cost

☑ Certified 9-4-52

Analysis as of 12-3-54

Incl. Voucher for March-April 1952

☐ Agreed Unit Costs

Name Georgia-Carolina Mica Mining Company

Docket No. 2121

State Georgia

Commodity Beryl

Idn-E No. 234

OPERATION	AUTHORIZED Units	AUTHORIZED Cost	COMPLETED Units	COMPLETED Cost	NET COST
Drifting & Crosscutting					
Raising					
Shafts					
Winzes					
Drilling (Specify)					
Surface Excavation		2,614.00		1976.72	1976.72
Underground Excavation					
Roads and Trails					
Operating Equipment Purchased					
Surface Rehabilitation & Repairs					
Underground Rehabilitation					
New Building, Improvements, etc.					
Other (Specify)					
Totals		$2,614.00		$1976.72	$1976.72

Prepared by [signature]

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/21	Franzel	500
		110
4/21	gad	220

APR 2 1 1961

Mr. Arthur N. Sweet
Mining Engineer
1080 Sherman Street, Apt. 410
Denver 3, Colorado

Dear Mr. Sweet:

Your letter of April 12 to the Bureau of Mines has been referred to the undersigned.

We believe that you are referring to the Hogg mine which was granted a DMEA contract in January 1952. The Operator was the Georgia-Carolina Mica Mining Company, Inc., whose last known address was 1130 C&S Bank Building, Atlanta, Georgia.

The estimated total cost of the contract was $2,614.00, with the Government's share estimated to be $2,353.00. Concerning your request for copies of reports, I regret to advise you that field reports on such projects are for the use of this Agency only and cannot be made available.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

ASDakan/WRGriswold/gla
4-21-61
cc to: Director's Reading File
Region IV w/cy incoming letter
Docket D MEA-2121
Code 500

8623

ARTHUR N. SWEET
MINING ENGINEER
1080 SHERMAN STREET, APT. 410
DENVER 3, COLO.

OFFICIAL FILE COPY
O. M. E
RECEIVED APR 18 1961

DATE	INITIALS	CODE
		~~400~~
April 12, 1961		500
		770

U.S. Bureau of Mines
Washington, D.C.

Gentlemen:

Please advise me when I might get information re a mining property, to wit.

Mine situated 8 miles South of La Grange Georgia and one mile South of Smith's Road on the West side of Georgia Highway #219. TROUP Co.

Property was operated for Beryl, Mica and rose quarty by Minerals Processing Company in 1954 at which time a D.M.E.A. Loan was granted.

If there are any reports in DMEA or U.S.G.S. or U.S. Bureau of mines, I will thank you to send me same & bill me, or advise me cost & where to get same.

Very truly yours

Arthur N. Sweet E.M.
1080 Sherman Apt 410
Denver 3 Colorado.

BUREAU OF MINES
DIVISION OF MINERALS
WASHINGTON, D. C.

APR 14 8 54 AM '61

APR 13

USGS Prof paper 248-e ref.

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 29 1958
DATE | | CODE
1/29 gb 220
31 cbu 100

SEMI-ANNUAL REPORT OF CERTIFIED
PROJECT

DMA-2121X, Idm-E234 (beryl) HOGG MINE
Troup County, Georgia

Reporting Period: 7-1-57 to 1-1-58

Operator: Minerals Processing Company, c/o Fizzano Bros.,
Chester Pike and Angelo Ave. Crum Lynne, Penna.

The Government's participation of $1,779.04 has been repaid in full. Final payment was made June 24, 1954.

The company is in the hands of a Trustee in Bankruptcy and is not operating. The writer called on Joseph C. Jackson, the Trustee, in his office in the LaGrange Banking Building, La Grange, Georgia, who is presently selling all the assets of the company, all the trucks and moving equipment and three tons of beryl they had on hand has been sold. He has not been able to find a buyer for about 35 or 40 tons of scrap mica that is in the bins.

Sales of Beryl

	Pounds	Av. BeO content	Units	Amount
This period	6,203	12.41	38.4896	$1,924.48
Previous	173,094	12.98	1,110.3737	54,925.58
To date	179,297	12.81	1,148.8633	$56,850.06

Wm. A. Beck, Mining Engineer
Bureau of Mines

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 8 1957

DATE	INITIALS	CODE
7-8	C	220
9	Com	100

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

DMEA-2121, Idm-E234(beryl) HOGG MINE

Reporting Period: 1-1-57 to 7-1-57

Operators: Minerals Processing Company, c/l Fizzano Brothers, Chester-Pike and Angelo Ave., Crum-Lynne, Penna.

Location: Eight miles due south of LaGrange, Troup County, Georgia. It is one mile south of Smith's store and Hardin's Crossroads, in Lot 184, District 4.

This property was visited by the writer on June 11, 1957. No work was being done and from all appearances the mine had not been operated since the last visit on February 12, 1957. There was no one on the property when visited.

June 11, 1957.

Wm. A. Beck, Mining Engineer
Bureau of Mines

z

ACTION ON INTERIM
OR FINAL FIELD TEAM REPORT

Date 7-8 2121

Referred to:

1. ~~Mr. Hawendorf~~
2. ~~Mr. Johnson~~
3. ~~Mr. Chambers~~
4. Docket Control Mails and Files
5. _____ Division
6. Docket Control Mails and Files

Note comments in report regarding:

1.

Paid in full.

2.

3.

4.

and take appropriate action.

- - - - - - - - -

Action taken by Division:

Robert E. Adams

DMEA EXPLORATION PROJECTS

Semi-Annual Report of Certified Projects

RECEIVED FEB 21 1957 D.M.E.A.

Reporting Period 7-1-56 to 1-1-57 Date of Examination: 2-12-57

Operator: Minerals Processing Co., c/o Fizzano Bros. Crum Lynne, Penna.

Mine Name: Hogg Mine

County: Troup State: Georgia

DMEA-2121X Contract No. Idm-E 234 Commodity: Beryl

Date of Contract: 1-3-52 Date of Certification 9-4-52

Expiration Date of Royalty Payments: 1-3-62

Total Amount of Contract: $2,614.00

Total Expenditures under contract: $1976.72

Amount of Government Participation at 90 % $1779.04

Royalty Payments this Period: none (previously paid)

Previous Royalty Payments: $1779.04

Total Royalty paid to Date : $1779.04

Percent Government Participation Repaid: 100%

Royalty Due on Production to Date: none

Royalty Remarks: Final royalty payment received June 24, 1954

	Tons	Analysis
Original Estimate of DMEA Reserves (Field Team Final Report) Mines Survey Joint	~~14 to 30~~	
Revised Estimate of DMEA Reserves (Field Team) Mines Survey Joint	100	
Increase of Reserves by work performed subsequent to DMEA project work	~~70 to 86~~	
Production DMEA ore (This period)	7,940 lbs.	12.89 BeO
(Previous)	165,~~154 lbs.~~	
(To date)	173,~~094 lbs.~~	
Production Operator's ore (This period)		
found subsequent (Previous)		
to DMEA work (to date)		

Percent Revised Reserves Mined 86.55%

Investment Data

Shafts Size	Shafts Feet	Shafts Cost	Winzes Size	Winzes Feet	Winzes Cost	Drifts & Crosscuts Size	Drifts & Crosscuts Feet	Drifts & Crosscuts Cost

Raises Size	Raises Feet	Raises Cost	Drilling Type & Size	Drilling Feet	Drilling Cost	Rehabilitation

Facilities

Mine Plant Description	Mine Plant Cost	Mill Description	Mill Cost	Roads Description	Roads Cost

Remarks: The property was visited by the writer and E.L. Boudette, Geologist, U.S.G.S. February 12, 1957. Edward Strolis, Supt., stated that no work had been done for the past two months. They had made one sale of 7,940 lbs. of beryl during this period. This had a 12.89% BeO content and they received $2,558.67 for it. While operating, they were shipping about 60 tons of hand size quartz to Hartford, Connecticut where it was used in making glass. They received $8.00 per ton F.O.B. La Grange, Georgia for this product. They also shipped some quarter inch quartz to Miami, Florida where it is used in the surface of concrete wall penels. The 35 tons of scrap mica they had in the bin on the last visit

Over

was still there. Mr. Stolis stated they could not sell it.

Wm. A. Beck

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

RECEIVED
AUG 13 1956

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting Period: 1 - 1-56 to 7-1-56 Date of Examination: 8-2-56

Operator: Mineral Prosessing Co., c/o Fizzano Brothers,
Chester Pike & Angelo Ave. Crum Lynn, Penna

Mine Name: Hogg Georgia - Carolina Min. Mfg.

County & State: Troup County - Georgia

Docket No. and Commodity: DMEA-2121X - Beryl

Contract No: Idm-E234

Date of Contract: January 3, 1952

Date of Certification: September 4, 1952

Expiration of Royalty Payments: January 3,1962

Total Amount of Contract: $2,614.00

Total Expenditures under Contract: $1976.72

Amount of Gov. Participation: at 90% --$1779.04

Royalty Payments this Period: None

Previous Royalty Payments: $1779.04

Total Royalty Payments to Date: $1779.04

Percent Government Participation Repaid: --100%

Royalty Due on Production: None

Royalty Remarks: Final royalty payment received June 24,1954

2121

ACTION ON INTERIM
ON FINAL FIELD ATM' RE
Date 8-13

Referred to:

1. ~~[illegible]~~
2. ~~[illegible]~~
3. ~~[illegible]~~
4. ~~Central Mails and Files Division~~
5. ~~[illegible]~~
6. ~~Market Control Mails and Files~~

Note comments in report regarding:

1. Reserves up ✓
not DMEA!

2.

3.

4.

and take appropriate action.

- - - - - - -

Action taken by Division:

Robert E. Adams

Original Estimate of Reserves
(final enge-geol. report) 14 to 30 tons of beryl

Increase (or Decrease) of Reserves
by work performed subsequent to
original and last Field Team Esti) 165,154 lbs (82.577 tons produced)

Revised Estimated of Reserves: 100 tons

Amount of Previous Production (since date of contract) 165,154 lbs. of beryl averaging between 8.16 and 13.56 percent BeO.

Total DMEA Production to Date: same

Percent of Revised Reserved Mined: 82%

Production Remarks: No beryl was sold during this period. Some was recovered whileproducing lump quartz. Some scrap mica was also produced.

Other Remarks: The property was visited by the writer and C.E. Fisher, DMEA Auditor, Aug. 2,1956. Mr. Carl Simpson, Vice Pres. in charge of production and Edward Strolis, Supt., were on the property. The scrap mica plant was not in operation as the mica bin, which held 35 tons of mica was full. Mr. Simpson stated that Franklin Mineral Products Co., who buy their mica, couldnot take it at this time. He also stated that they recently sold 8,000 lbs.of beryl to the Government but have not received the returns yet. They are selling some crushed quartz for road metal.

Wm.A Beck, Mining Engineer
Bureau of Mines

z

RECEIVED
FEB 20 1956

SEMI-ANNUAL REPORT ON CERTIFIED PROJECT

Reporting Period: July 1, 1955 - December 31, 1955. Date: Mar. 9-17-56

Operator: Minerals Processing Company, c/o Fizzano Brothers, Chester Mine and Angelo Avenue, Crum Lynne, Pennsylvania

Mine Name: Hogg Mine

County & State: Troup County, Georgia

Docket No. and Commodity: DMA-2121X - Beryl

Contract No. Idm-1234

Date of Contract: January 3, 1952

Date of Certification: September 4, 1952

Expiration date of Royalty Payments: January 3, 1962 ?

Total Amount of Contract: $ 2,614.00

Total Expenditures under contract: $1976.72

Amount of Government Participation at 90% - $1779.04

Royalty payments this period: None

Previous Royalty Payments: $1779.04

Total Royalty Payments to Date: $1779.04

Percent Government Participation Repaid: 100 percent

Royalty due on Production to Date: None

Royalty Remarks: Final royalty payment received June 24, 1954

z

2121

Date 3-2

Referred to:

1. ~~Mr. Mattendorf~~
2. ~~Mr. Johnson~~
3. ~~Mr. Chambers~~
4. ~~Docket Control Mails and Files~~
5. ~~Mr. Mattendorf Division~~
6. Docket Control Mails and Files

Note comments in report regarding:

1. Adequacy?
2. Format
3. Reserves
4. Stocks

and take appropriate action.

Action taken by Division: Mr. H.E. Johnson talked this over with Mr. Lawrence on 3/1/76. Agreed to pass on this, and that future reports would carry the info. according to latest format

JWA

REPORT OF INSPECTION OF CERTIFIED PROJECT

DMTA-2121, Idm-E 234 (Beryl)

HOGG MINE, Troupe County, Georgia

RECEIVED
FEB 29 1956

Operator: Minerals Processing Company, c/o Fizzano Brothers, Chester Pike and Angelo Avenue, Crum Lynne, Pennsylvania

Location: Eight miles due south of LaGrange, Troupe County, Georgia. It is one mile south of Smith's store and Hardins Crossroads, in Lot 184, District 4. Georgia Highway No. 219 crosses the eastern end of the property.

This property was visited on January 17, 1956. Three men were on the property at the time. Mr. Edward Strolis, Superintendent, stated that he and two others started work the day before after the property had been idle since last spring. Mr. Strolis is from Pennsylvania and worked in the anthracite mines in that state. This was his first experience in anything other than coal. He stated that Frank Siersma and Phil Hoyt are no longer connected with the organization. The ones now in the company are Fizzano Brothers, Crum Lynne, Pennsylvania, J. Carl Behler, Allentown, Pennsylvania, and Paul Simpson, Philadelphia, Pennsylvania.

Repayment of the Government's participation in this contract in the amount of $1,779.04 was completed on June 23, 1954. A check of the beryl sales made from this property since the start of the contract discloses that 165,154 pounds were sold in 13 sales for which $52,366.91 was received. The last sale was made to the Spruce Pine, North Carolina buying depot on April 22, 1954 by J. Carl Behler who stated that he was president of the company. This amounted to 9,128 pounds and analyzed but 8.16 percent BeO while the other twelve sales ranged from 12.35 percent to 13.56 percent.

W. A. Beck

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

February 6, 1956.

Docket file
Surname:
Chambers
Houk
Johnson

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

NOV 19 1954

Mr. Frank T. Sierzma, President
Minerals Processing Company
(Successor to Georgia-Carolina
Mica Mining Company, Inc.)
P. O. Box 772
La Grange, Georgia

Re: Docket No. DMEA-2121
Hogg Mine (Beryl-Mica)
Troup County, Georgia
Contract No. Idm-E234

Dear Mr. Sierzma:

Under the contract cited above the Government allotted a total of $2,614.00 for exploration for beryl and other related ores and agreed to share 90 percent of the cost as approved and accepted by this Administration. The Contract Administration and Audit Division of this Administration in its final audit report of June 25, 1952, determined the total allowable cost of the project to be $1,976.72, and the Government's share at 90 percent to be $1,779.04.

If the exploration work resulted in a discovery, the Minerals Processing Company (successor to Georgia-Carolina Mica Mining Company, Inc.) was to pay to the Government a royalty at the rate of 5 percent over a period of 10 years, or until the amount advanced by the Government was liquidated, whichever occurred first. The production from land under this contract enabled the company to repay the Government's advance ($1,779.04) in a comparatively short time.

I wish to congratulate your company for a successful exploration and also to thank you for the payment of your account under the contract.

Sincerely yours,

C. O. Mittendorf

Administrator

JLChambers/wb 11-18-54

Copy to: Docket
Admr. Reading File
F. T. Region VII
Administrator
Mr. Johnson
Mr. Reno
Mr. Kiilsgaard
Mr. Chambers
Mr. Houk

R.C.B.

June 25, 1954

Mr. Frank T. Siersma, President
Minerals Processing Company
200 Church St.
LaGrange, Georgia

Re: DMA-2121, Idm-E 234 (Beryl)
Hogg Mine, Troup County, Georgia

Dear Mr. Siersma:

This will acknowledge receipt of your two checks dated June 23, 1954, for $189.81 and $160.33, representing the final royalty payment under the Hogg Mine exploration contract.

We are certainly well pleased to note the continuing successful operation of the Hogg Mine and I want to extend congratulations on behalf of all our group here to you on becoming the second Operator (out of 138 contracts in this region) to completely repay the amount advanced under a DMA contract.

The checks are being forwarded to the Finance Office today. In due time, both you and the land owner will receive notification that the lien resulting from the certificate of discovery no longer exists.

Sincerely yours,

Robert A. Laurence, Executive Officer
DMA- Field Team, Region VII

RAL/am
cc:
Beck
O'Neill
Lynch
Opr. Con.
Files

June 25, 1954

Memorandum

To: Cora Piper, Chief, Finance Division - Region VII

From: Executive Officer, DMA - Region VII

Subject: Royalty check and balance due on: Idm-E234, DMA-2121, Hogg Mine Minerals Processing Co. Troupe County, Georgia

Transmitted herewith is an invoice and check in the amount of $189.81 for beryl sold from the subject contract; Also a check in the amount of $160.33 which represents the balance due on this certification, a letter from Mr. Siersma attached which is self explanatory.

Robert A. Laurence

ZM
cc:
Beck
Lynch
O'Neill
Mittendorf
Files

MF-500

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

REFERENCE SLIP

DATE 6/29

REFERRED TO:
1. 600
2.
3.
4.

FOR:

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

REMARKS: Compute payback

Check (X) before the items needing attention.

ROBERT E. ACA[illegible]

Initials of sender.

GPO 16—63815-1

C O P Y

MINERALS PROCESSING COMPANY
La Grange, Georgia
June 23, 1954

Mr. Robert A. Laurence
DMEA- Executive Officer
Room 13, Post Office Bldg.
Knoxville 2, Tennessee

Re: Contract No. Idm-E 234
DMEA-2121 (mica-beryl)
Hogg Mine, Troup County, Georgia

Dear Mr. Laurence:

Enclosed is GSA invoice No. B4-15 covering our sale of 12,296# of beryl in the amount of $3,796.40.

Also enclosed is our check, $189.81, being 5% royalty payment on the above less 1¢ over-payment included in our last remittance.

With this payment there now remains a balance of $160.33 against the above captioned loan. An additional shipment of beryl will be made this month but settlement cannot be expected until sometime in July. In as much as the balance involved is small, we prefer to clear it from our records before June 30. For this reason we are enclosing an additional check in the amount of $160.33 and trust you can accept same as final payment.

Very truly yours,

MINERALS PROCESSING COMPANY

s/s Frank Siersma

President

Copied by sm.
cc:
eck
O'Neill
Laurence
(orig. sent to Finance Office)

COPY COPY

GENERAL SERVICES ADMINISTRATION
Region IV

Mica Purchase Depot – Spruce Pine, North Carolina

WARRANTY, ACCEPTANCE AND INVOICE

Date: June 18, 1954

Invoice Number: B-4-15

Issued Under Certificate of Authorization Number: Beryl-4-15

BeO Content Analysis: 12.35

Receipt & Weight Ticket Number:

WARRANTY

The undersigned, a participant in the Beryl Program, warrants that the beryl included in this lot of beryl is of domestic origin, is not material owned previously by the Government, and is owned by the person or the firm whose name appears below (herein referred to as "Seller").

NAME AND ADDRESS OF SELLER (Type or Print)	SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER
Name: Minerals Processing Co.	Signature: Frank Sieroma
Street Address: 200 Church St.	Name (Type or Print): Frank Sieroma
City, Zone and State: La Grange, Georgia	Title (Type or Print): President

EVALUATION AND SETTLEMENT DATA

	BeO CONTENT	NO. LBS.	PRICE PER LB.		NO. UNITS	PRICE PER UNIT		AMOUNT	
BERYL ORE				20					
	8% to 8.9%					40	00		
	9% to 9.9%					45	00		
	10% and Over	12,296.00			75.928	50	00	3,796	40
TOTALS		12,296.00						3,796	40

INSPECTION CERTIFICATE

BERYL ORE 12,296.00 pounds BERYLLIUM OXIDE CONTENT 12.35 %

I certify that I have visually inspected the above number of pounds of Beryl Ore and that the Beryllium Oxide Content percent is correct as shown.

June 18, 1954 — Date

S/S S. Gayle Young — Inspector

ACCEPTANCE

Subject to the terms and conditions of the Beryl Regulation, dated October 7, 1952 (17 F.R. 9073), establishing the Government's Purchase Programs for Domestic Beryl, the Government accepts the number of pounds of Beryl (as hereinabove identified), delivered by the Seller to the Government for which payment in the total amount set forth hereinabove will be made by the Government.

GENERAL SERVICES ADMINISTRATION

BY (Type Name)	Signature	Title
S. Gayle Young	S/S	Inspector

INVOICE

TO: General Services Administration, Region 4

FOR: Beryl delivered as indicated above — $ 3,796.40

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

SELLER (Type Name)	Date
Minerals Processing Co. (DMA-2121) Hogg Mine	6-18-54

BY (Signature)	NAME AND TITLE (Type)
S/S Frank Sieroma	President

Form R4-323
August 1953

SEXTUPLICATE

STANDARD FORM 209e (Formerly Cert. of Deposit, Form 6599)
Promulgated August 1951 by Treasury Department, Fiscal Service

CERTIFICATE OF DEPOSIT FOR CHECKING ACCOUNT

Deposited with [illegible] National Bank - Farmville, Tenn. [illegible]
(Name and location of depositary) (Date sent)

DEPOSIT NO. 24-23-[illegible]-29

the sum shown opposite for credit, subject to check, in the disbursing account of—

$ [illegible].00

SYMBOL NO. 2420

On account of— [illegible] (Name and address of officer to be credited)

[illegible] [illegible].00 (See Remarks)

(Depositor will insert below his name, title, Department or Agency concerned, and his address)

[illegible] A. [illegible], Plant Officer
Bureau of [illegible]
Department of the Interior
[illegible], Tenn.

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.

[illegible] Ovr
(Authorized signature)

(Date of credit in Treasurer's account)

DEPOSITOR WILL RETAIN THIS COPY

June 18, 1954

Mr. Wm. A. Freeman,
Certified Public Accountant
Arthur F. Norton & Company
Atlanta 3, Georgia

Re: DMEA-2121, Idm-E 23h (beryl)
Minerals Processing Co.
Hogg Mine, Troup County, Ga.

Dear Mr. Freeman:

Reference is made to your letter of June 17 requesting verification of the balance due the Government on the subject contract. The amount of $1,266.47 that you stated as the balance as of April 30, 1954 is correct, however, since then they have made two additional payments totalling $916.33, leaving a balance due of $350.14.

This office is pleased to be of service to you, please call upon us at any time.

Yours very truly,

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

WAB/um
cc:
Beck
O'Neill
Opr. Gen. - 2
Files

June 9, 1954

Mr. Frank Sherman
Minerals Processing Co.
LaGrange, Georgia

Re: DMRA-2121, Idn-[illegible] (beryl)
Hogg Mine

Dear Mr. Sherman:

This will acknowledge receipt of your check for $619.[illegible] in payment of royalty on the last two sales of beryl from the Hogg Mine. We are certainly pleased to see that shipments of high grade beryl are continuing.

I wish to point out that the correct royalty payment would have been $619.85 (13,285 x .05), and that therefore you may reduce the amount of your next check by one cent in order to keep the account in balance (unless, of course, the next payment is sufficient to meet the entire $350.14 balance in which case the percentage factor would not apply, anyway).

With our best wishes for continued successful operation, I am

Sincerely yours,

Robert A. Laurence
Executive Officer, DMRA
Region VII

RAL/ms
cc:
Beck
O'Neill
Cone Piper
Gov. Sen.-8
Files

June 9, 1954

Memorandum

To: Chief, Finance Division - Region VII - Knoxville, Tenn.

From: Executive Officer, OMA - Region VII

Subject: Royalty check on M.A-2121, Idm-E 234 (beryl) Hogg Mine.
Minerals Processing Company - Georgia

Transmitted herewith is a check in the amount of $619.26, and invoices for the sale of beryl from the subject mine, representing 5 percent royalty on beryl sold to the Government Purchasing Depot, Spruce Pine, North Carolina.

Robert A. Lawrence

FM.
cc:
Beck
O'Neill
Mittendorf
Lawrence
Kiersma

C O P Y C O P Y

REGION IV

SOLD TO: GENERAL SERVICES ADMINISTRATION

May 27, 1954. Invoice No. B4-13 Spruce Pine, N. CC.

Commodity: Beryl-4-15 BeO content - 13.40%

Name: Minerals Processing Co.
LaGrange, Georgia

No. lbs. 19,365---------$6,487.30. 10% and over

Invoice No. B4-14 No. lbs. 18,022---------$5,897.70. 10% and over

TOTAL $12,385.00

5% royalty $ 619.26

s/s S. Gayle Young, Inspector

Alvin J. Overby, Acting Depot Supt.

Seller: Minerals Processing Co.
LaGrange, Georgia

By: Frank Biersma, President.

xxxxxxxxxxxxxxxxx

Room 13, Post Office Building
Knoxville 2, Tennessee

June 1, 1954

Memorandum

To: Helen Miller, Administrative Officer, Region VII

From: Executive Officer, DMEA - Region VII

Subject: Royalty check, DMA-2121, Idn-E 234 (Beryl) Hogg Mine
Minerals Processing Company, LaGrange, Georgia

Enclosed is royalty check for $297.07, and copy of warranty, acceptance and invoice covering sale of $5,941.30 worth of beryl from the Hogg mine, Troup County, Georgia.

Robert A. Laurence

RAL/mg
cc
Beck
O'Neill
Mittendorf
Laurence

SEXTUPLICATE

STANDARD FORM 209e (Formerly Cert. of Deposit, Form 6599)
Promulgated August 1951 by Treasury Department, Fiscal Service

CERTIFICATE OF DEPOSIT FOR CHECKING ACCOUNT

Deposited with [illegible] National Bank, Knoxville, Tenn. [illegible]
(Name and location of depositary) (Date sent)

DEPOSIT NO. [illegible]

the sum shown opposite for credit, subject to check, in the disbursing account of—

$ 619.26

SYMBOL NO. 2420

E. A. Nelson, Oak Ridge, Tenn.
(Name and address of officer to be credited)

On account of—

[illegible] 619.26

[illegible]
Minerals Processing Co.

(Depositor will insert below his name, title, Department or Agency concerned, and his address)

Cora A. Piper, Fiscal Officer
Bureau of Mines
Department of the Interior
Knoxville, Tenn.

SPACE BELOW TO BE USED BY DEPOSITARY ONLY
I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.

(Authorized signature)

[illegible]
(Date of credit in Treasurer's account)

DEPOSITOR WILL RETAIN THIS COPY

COPY
mg 6/1/54

GENERAL SERVICES ADMINISTRATION
Region IV
Mica Purchase Depot - Spruce Pine, North Carolina

Date May 11, 1954

Invoice Number B4-12

WARRANTY, ACCEPTANCE AND INVOICE

Issued Under Certificate of Authorization Number

BERYL-4-15

BeO Content Analysis

13.20 %

WARRANTY

* * * * * *

NAME AND ADDRESS OF SELLER

Name - Minerals Processing Co.
Street Address - 200 Church Street
City, Zone and State - La Grange, Georgia

SELLER OR PERSON AUTHORIZED TO SIGN THIS WARRANTY FOR SELLER

Signature /s/ Frank Siersma
Name - Frank Siersma
Title - President

EVALUATION AND SETTLEMENT DATA

	BeO CONTENT	No. Lbs.	No. Units	Price per Unit	Amount
Beryl Ore	10% and Over	18,004	118.826	50.00	5,941.30

INSPECTION CERTIFICATE

Beryl Ore 18,004 pounds Beryllium Oxide Content 13.20 %

I certify that I have visually inspected and secured laboratory testing of the above number of pounds of Beryl Ore and that the Beryllium Oxide Content percent is correct as shown.

5-11-54
Date

/s/ S. Gayle Young
Inspector

ACCEPTANCE

* * * * * * * * * *

GENERAL SERVICES ADMINISTRATION

By - Alvin J. Overby Signature /s/ (not legible)
Title Acting Depot Superintendent

INVOICE

To General Services Administration, Region 4

For Beryl delivered as indicated above $5,941.30

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

SELLER - Minerals Processing Co.
By (Signature)
/s/ Frank Siersma

Date - 5-11-54
NAME AND TITLE
Frank Siersma, President

[redacted]

Room 13, Post Office Building
Knoxville 2, Tennessee

June 1, 1954

Mr. Frank Siersma, President
Minerals Processing Company
P. O. Box 722
La Grange, Georgia

Re: DMA-2121X, ldm-S 234
Rogg Mine (beryl-mica)
Troup County, Georgia

Dear Mr. Siersma:

Receipt is acknowledged of your check in the amount of $297.07 as the Government's royalty on the sale of 18,004 pounds of beryl having a BeO content of 13.20 percent for which you received $5,941.30.

Your records as to the balance of $969.40 due the Government on the contract is in accord with ours.

We are pleased to hear that you expect to clear the account some time next month.

Very truly yours,

Robert A. Lawrence
Executive Officer
DMA Field Team, Region VII

RAL/mg
cc
Beck
Lynch
files
Operating Committee
Division file-DMRA

SEXTUPLICATE

STANDARD FORM 209e (Formerly Cert. of Deposit, Form 6599)
Promulgated August 1951 by Treasury Department, Fiscal Service

CERTIFICATE OF DEPOSIT FOR CHECKING ACCOUNT

DEPOSIT NO.

Deposited with [illegible] (Name and location of depositary) [illegible] (Date sent)

$ [illegible]

the sum shown opposite for credit, subject to check, in the disbursing account of—

SYMBOL NO.

[illegible] (Name and address of officer to be credited)

On account of— [illegible]

(Depositor will insert below his name, title, Department or Agency concerned, and his address)

[illegible]

(see reverse)

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.

(Authorized signature)

(Date of credit in Treasurer's account)

DEPOSITOR WILL RETAIN THIS COPY

Report of Inspection of Certified Project

DMEA-2121, Idm-E 234 (Beryl)

HOGG MINE, Troupe County, Georgia

Georgia-Carolina Mica Company, Inc., (Now Minerals Processing Co.)
P.O. Box 722, LaGrange, Georgia

The writer called at the subject mine on May 18, 1954. Mining is being done by means of a bulldozer and a half dozen men doing gopher holeing around the quartz core. Considerable beryl is being recovered. Mr. Phil Hoyt, Vice president of the new company stated that they have sold about 30 tons of beryl to the General Services Administration within the past month. He also stated that they expect to pay off the balance of the Government's participation next month. Todate they have paid $512.57 of their obligation of $1,779.04, leaving a balance of $1,266.47. The last royalty check received by this office was on April 8th. This was for a sale of 10,134 pounds of beryl that ran 13.56 percent BeO and brought $3435.45.

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

May 18, 1954.

Successful Project! This may be the first project to repay the Government of contribution entirely from production royalties. JH

Standard Form No. 1044—Revised
Form approved by Comptroller General U. S.
June 25, 1936

SCHEDULE OF COLLECTIONS

Schedule No. K 38

Sheet No. _____

Defense Minerals Exploration Administration (Department or Establishment)

Bureau of Mines 14-23-070 (Bureau or Office)

Received by E. A. Hudson, Regional Disbursing Officer (Name) (Title) at Oak Ridge, Tenn. (Station)

Period April 1954 (Month or quarter ended)

D. O. Symbol No. 1428

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check No. 14 dated 4/6/54		Minerals Processing Co. (Frank Sierema)	5% Royalty on Beryl sold under contract IDM-E-234, DMEA-2121	171.77	14X4401 Revolving Fund, Defense Produciton Act, Interior
			Total,	171.77	

Received _____, subject to collection.

Forwarded April 9, 1954

_____ (Disbursing clerk or accountable officer)

By _____

By Cora A. Piner (Name)

Title Authorized Certifying Officer

Certificate of Deposit No. _____ dated _____

☆ U. S. GOVERNMENT PRINTING OFFICE 10—1790

140

FILE COPY
SURNAME:

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

Burton
Holland
Smith
Selfridge
Mathews

APR 9 1954

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

Re: Docket No. DMEA-2121 (Beryl)
Georgia-Carolina Mica Mining
Company, Inc.
Hogg Mine
Troup County, Georgia
Contract No. Idm-E234

Dear Mr. Laurence:

Reference is made to your memorandum of March 29, to the Operating Committee, raising a question as to the method of computing Government royalty when the operator grinds his own mica.

Your memorandum raises the question by reference to the statement of it in the Interim Report dated March 25, by J. F. O'Neill, as follows:

> "The question now is presented in this operation: Is the mica production subject to government royalty and if so, how and where along the processing flow-line will its value be established?"

Your memorandum then asks whether section 10(g) of DMEA Order-1, Amended, could be applied to this production.

The provisions of DMEA Order-1, Amended, apply only to applications filed and contracts executed after March 23, 1954, unless incorporated into a contract amendment.

The provisions which govern the production in this case are the provisions of Article 15 of the contract form (June 1951). This article provides that the amount upon which royalty is to be paid shall be "... the net smelter returns or other net proceeds realized from such ore, concentrates, or metal ..." Under this provision, the royalty is computed

R.L.S.

on the basis of the proceeds received for the thing sold, the ground mica, and the cost of treatment processes performed by the Operator or for his account are not deductible.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (HB)

Approved:

J. H. Hedges (HB)

Member, Bureau of Mines

D. M. Larrabee (HB)

Member, Geological Survey

GGHouk/HCRubin/emd
4/1/54

Copy to: Docket
Adm. R. File
Op. Comm.
L. G. Houk
W. F. Dietrich
D. M. Larrabee
J. L. Hofflund
H. C. Rubin
chron.
pending

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

April 8, 1954

Memorandum

To: Helen Miller, Administrative Officer, Region VII

From: Acting Executive Officer, DMEA - Region VII

Subject: Royalty payment on DMA-2121, Idm-E 234 (Beryl-mica) Hogg Mine. Minerals Processing Company, LaGrange, Georgia.

Transmitted is a check in the amount of $171.77, representing 5 percent royalty payment on $3,435.45 worth of beryl sold from the subject mine. Warranty, acceptance and invoice is also attached.

Wm. A. Beck

WM.
cc:
Beck
O'Neill
Mittendorf
Lawrence

GENERAL SERVICES ADMINISTRATION
REGION IV
WARRANTY, ACCEPTANCE AND INVOICE

March 22, 1954

BeO content Analysis
13.56%

-15

Invoice No. B4-7

Minerals Processing Co.
200 Church St.
LaGrange, Georgia

/s/ Frank Siersma
President

Evaluation and Settlement Data

BERYL ORE	BeO Content	No. lbs.	No. Units	Amount
	10% and over	10,134	68.709 @$50	$3,435.45

Beryl Ore: 10,134 pounds Beryllium Oxide Content: 13.56%

I certify that I have visually inspected the above number of pounds of Beryl Ore and that the Beryllium Oxide Content percent is correct as shown.

3/22/54 s/s/ S. Gayle Young.(Inspector)

$3,435.45

Minerals Processing Company

Frank Siersma, President 3/22/54.

C O P Y

Beck
Mittendorf.

C O P Y

L A W & C O M P A N Y
Consulting and analytical Chemists
Atlanta, Georgia

REPORT OF ANALYSIS

Number: 8AK 603 Atlanta, Ga., March 19, 1954

For: Minerals Processing Co.
Box 722, Lagrange, Ga.

Sample of Beryl Ore Received : 3/15

Marks: Sample 1, Lot 1, from Spruce Pine Mica Depot, Spruce Pine, N. C., sampled 3/12 by S. Gayle Young, Inspector, under Domestic Beryl Program.

Moisture----------less than 0.01%

Beryllium Oxide (BeO)------- 13.56%

****

Respectfully submitted,

LAW & COMPANY

By Thos C. Law

TO STOCKHOLDERS:

ABOVE IS ASSAY COVERING OUR LAST BERYL SHIPMENT TO THE GOVERNMENT STOCKPILE. YOU WILL NOTE, BY REFERENCE TO OUR OFFERING CIRCULAR, THAT BERYL FROM OUR HOGG MINE HAS SHOWN AN INCREASE IN BERYLLIUM OXIDE CONTENT WITH EACH SALE. REFER, ALSO, TO THE PHILLIP S. HOYT REPORT OF 2/1/54; WE ANTICIPATE LARGE TONNAGE WITH FURTHER DEPTH. MR. HOYT STATES THAT IN ALL HIS EXPERIENCE WITH BERYL OVER THE PAST YEARS, HE HAS NEVER HEARD OF A MINE - EITHER DOMESTIC OR FOREIGN - WHICH HAS PRODUCED SUCH HIGH Be) CONTENT. WE FEEL VERY ENCOURAGED WITH THE FUTURE OF OUR BUSINESS.

MINERAL PROCESSING COMPANY

Copied by zm.
4/8/54.

cc: Beck
Mittendorf

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
RO WASHINGTON FED. BLDG.
KNOXVILLE 2, TENN.

Defense Minerals
RECEIVED
MAR 31 1954

March 29, 1954

Memorandum

To: Operating Committee, D M E A - Washington

From: Acting Executive Officer, D M E A- Region VII

Subject: DMA-2121, Idm-E 234, Georgia-Carolina Mica Mining Co. Hogg Mine (beryl) Troupe County, Georgia.

Transmitted herewith are four copies of Interim Report dated March 25, 1954 on the subject mine.

Please note the last paragraph of this report and give us your opinion as to how this royalty should be paid. We do not feel that when an Operator is grinding his own mica that he should be obligated to pay royalty on the price received for the finished product. Could the method of computing the Government's royalty be done as outlined in Section 10 (g) of DMEA Order 1 Amended?

Wm A Beck

Wm. A. Beck

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

March 29, 1954

Memorandum

To: J. F. O'Neill, Mining Engineer

From: Acting Executive Officer, DMEA - Region VII

Subject: DMA-2121X, Idm-E 234, Georgia-Carolina Mica Mining Co. (Hogg Mine) (Beryl) Troupe County, Georgia

Reference is made to the last paragraph of your interim report of March 25, 1954 on the subject mine. The mica production most certainly is subject to Government royalty. You will note that in Article 15 of the contract signed by the subject Company states, "..... the Operator and his successor in interest shall be and become obligated to pay to the Government a percentage royalty on the net smelter returns or other net proceeds realized from such ore, concentrates, or metal produced within ten (10) years....."

The part of your question as to "how and where along the processing flow-line will its value be established." is covered in Section 10 of DMEA Order -1 Amended. I believe that the royalty on scrap mica produced at the Hogg Mine where the operator is doing his own grinding should be computed as outlined in paragraph (g) of this section. I am asking Washington to render their opinion on this matter.

A supply of DMEA Order 1 Amended is enclosed for your use. Please destroy your old Order 1's and amendments 1, 2, and 3.

WAB/sm
cc:
Beck
Laurence
Opr. Com.

March 25, 1954

Interim Report

MMA No. 2121I - Beryl
Idn-E-234
Begg Mine
Troup County, Georgia

The subject project was visited on March 23, 1954.

The deposit is now being worked by a new company under the management of Frank Sierman and Phill Hoyt.

Sierman reported that they recently sold 10,750 pounds of beryl crystals to the G.S.A. buying station at Spruce Pine, North Carolina, the reported BeO content was 13.56 percent and they have not received a payment on the shipment as yet.

They are working a pan and dozer in the east side of the trench and are cutting bottom along the quartz core. They have a crew of two men hand-picking mica and beryl behind the pan. The workers reported that 400 pounds of beryl was recovered from a pocket the previous day.

They have constructed a wet grinding mica mill at LaGrange and expect to go into operation this week. The initial operation will be on hand-picked mica from the Begg deposit and plans are underway for the installation of a mica washer plant near the deposit in the near future.

The question now is presented in this operation: (Is the mica production subject to government royalty and if so, how and where along the processing flow-line will its value be established?)

J. F. O'Neill, Mining Engineer
Mining Development Branch
Mining Division, Region VII

JFO'Neill:ak

cc: R. A. Laurence, Orig. & 5
Regional Director, Reg. VII
V. J. Lynch
A. A. McKinney
J. F. O'Neill
Day File
File

Mr. Mittendorf on pencil memo 3-31-
"Presume this question is directed to Laurence, who may or may not refer it."
He also notes in red pencil
"Action case."

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
BOX L
UNIVERSITY, ALABAMA

REGION VII

March 25, 1954

Interim Report

IMEA No. 2121X - Beryl
Idm-E-234
Hogg Mine
Troup County, Georgia

The subject project was visited on March 23, 1954.

The deposit is now being worked by a new company under the management of Frank Siersma and Phill Hoyt.

Siersma reported that they recently sold 10,750 pounds of beryl crystals to the G.S.A. buying station at Spruce Pine, North Carolina, the reported BeO content was 13.56 percent and they have not received a payment on the shipment as yet.

They are working a pan and dozer in the east side of the trench and are cutting bottom along the quartz core. They have a crew of two men hand-picking mica and beryl behind the pan. The workers reported that 400 pounds of beryl was recovered from a pocket the previous day.

They have constructed a wet grinding mica mill at LeGrange and expect to go into operation this week. The initial operation will be on hand-picked mica from the Hogg deposit and plans are underway for the instalation of a mica washer plant near the deposit in the near future.

The question now is presented in this operation: Is the mica production subject to government royalty and if so, how and where along the processing flow-line will its value be established?

J. F. O'Neill, Mining Engineer
Mining Development Branch
Mining Division, Region VII

JFO'Neill:ak
cc: R. A. Laurence, Orig. & 5
Regional Director, Reg. VII
V. J. Lynch
A. A. McKinney
J. F. O'Neill
Day File
File

March 25, 1954

Interim Report

MRA No. 21XIX - Beryl
Idn-1-234
Hogg Mine
Troup County, Georgia

The subject project was visited on March 23, 1954.

The deposit is now being worked by a new company under the management of Frank Stevens and Phil Hoyt.

Stevens reported that they recently sold 10,750 pounds of beryl crystals to the G.S.A. buying station at Spruce Pine, North Carolina, the reported BeO content was 13.56 percent and they have not received a payment on the shipment as yet.

They are working a pan and dozer in the east side of the trench and are cutting bottom along the quartz core. They have a crew of two men hand-picking mica and beryl behind the pan. The workers reported that 400 pounds of beryl was recovered from a pocket the previous day.

They have constructed a wet grinding mica mill at Lafrange and expect to go into operation this week. The initial operation will be on hand-picked mica from the Hogg deposit and plans are underway for the installation of a mica washer plant near the deposit in the near future.

The question now is presented in this operation: Is the mica production subject to government royalty and if so, how and where along the processing flow-line will the value be established?

J. F. O'Neill, Mining Engineer
Mining Development Branch
Mining Division, Region VII

JFO'Neill:ak
cc: L. A. Lawrence, Orig. & 5
Regional Director, Reg. VII
V. C. Byron
A. A. McKinney
J. F. O'Neill
Day File
File

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

SEMI-ANNUAL REPORT OF CERTIFIED PORJECT

Period: July 1, 1953 to December 31, 1953

Docket No.: DMA-2121X Contract No. Idm-E 234

Commodity: Beryl

Operators Name: Georgia-Carolina Mica Mining Co. Inc.

Address: 1130 C & S Bank Bldg. Atlanta, Georgia

Name of Mine: Hogg Mine

County: Troup State: Georgia

Date Certified: September 4, 1952

Contract Amount: $2,614.00. Amount Spent: $1,976.72

Government's Participation: 90% or $1,779.04 (or January 3, 1962)

Remarks: The Minerals Processing Co., P.O. Box 336, Franklin, N.C. have now taken over the property and have purchased it from Mr. J. C. Hunter, the original owner. Frank Siersma is President of the Company. Sporadic production has been made and there is some 7000 lbs. of beryl on hand on the property. They have also assumed the obligation of Foley Mines, Inc., and have paid the Government royalty on two sales made by them.

Minerals Processing Co., have paid royalty on the following:

Buyer	Date	Pounds	Amt. Rec'd	Royalty paid Gov.
G.S.A.	1/16/53	17,180	$5,531.96	
Beryllium Corp.	7/53	2,848	832.39	
TOTALS.....		20,028	$6,364.35	$319.22
Sales Prior to 7/1/53				
Beryllium Corp.	6/1/52	1745	$431.62	$21.58
Total to 1/1/54		21,773	$6,795.97	$340.80

Report prepared by:

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

February 1, 1954.

REPORT OF INSPECTION OF CERTIFIED PROJECT

DMEA-2121, Idm-E 234 (Beryl)

HOGG MINE, Troup County, Georgia

Georgia-Carolina Mica Company, Inc. (Now Minerals Processing Company, P.O. Box 336, Franklin, N. C.).

The writer called at the subject mine on January 14, 1954. Two men were working in the pit recovering beryl and scrap mica by the pick and shovel method. About 7,000 pounds of beryl was on hand in sacks, in their storehouse.

Henry McKeen the man in charge of operations at the property stated that the operators plan to get a small power shovel and a compressor with drilling equipment shortly.

Mr. J. C. Hunter, the former owner of the property was contacted. He stated that he had sold the property to the new Company. The property consisted of 200 acres and he received $2,500.00 as a down payment and is to receive $2,500.00 every six months until the sum of $15,000.00, which is the sale price, is reached.

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

z

Mail Room
DEC 10 1953

December 8, 1953

Memorandum

To: Acting Finance Officer, Region VII

From: Acting Executive Officer, DMEA - Region 7

Subject: Settlement Sheets on beryl sales from Hogg Mine, Troupe Co., Ga. DMA-2121, Idm-E 234, Georgia

Enclosed are settlement sheets on sales of beryl from the subject mine for which a check in the amount of $319.22, paid by Minerals Processing Company, was sent you on November 10, 1953.

You will note that the sum of these two sales amount to $6,364.35. The Government's 5 per cent of this amount should be $318.22 instead of $319.22.

The sale to Beryllium Corporation was made in July 1953.

Wm/ A. Beck

wab/xm
cc:
Beck
Lynch
Laurence
Opr. Com.

December 8, 1953

Mr. Frank Siersma, President
Minerals Processing Company
P.O. Box 336
Franklin, North Carolina

Re: DMEA-2121, Idm-E 234, beryl-mica
Hogg Mine, Troupe County, Ga.

Dear Mr. Siersma:

We thank you for the certified statements of beryl sales made from the Hogg Mine. These are being sent to the finance office today to document your recent check. We hope that your future sales will be many and that they will not create as much confusion as these two.

Very truly yours,

Wm. A. Beck, Acting
Executive Officer, DMEA
Region 7

WAB/sm
cc:
Beck
Lynch
Laurence
Opr. Com.

COPY COPY

MINERALS PROCESSING COMPANY
P.O. BOX 386

December 3, 1953

Mr. Robert A. Laurence
Executive Officer
Defense Minerals Exploration Administration
Room 13, Post Office Building
Knoxville 2, Tennessee

Re: DMEA-2121, Idm-E 234(Beryl-Mica)
Hogg Mine, Troup Co., Ga.

Dear Mr. Laurence:

We have finally received and are enclosing herewith certified statements covering beryl shipments against the above captioned contract for which royalty payment has been made by us.

We appreciate your patience in this matter and are glad that the subject is finally closed.

Sincerely yours,

MINERALS PROCESSING COMPANY

s/
Frank Siersma, President

COPIED BY:
zm. 12/8/53

cc:
Beck
Laurence
Mr. Mittendorf

C O P Y

THE BERYLLIUM CORPORATION

Reading, Pennsylvania

November 30, 1953

FOLEY MINES

Beryl Ore

29 Bags beryl ore - 2848# net

2848# or 1.424 short tons

1.424 short tons @ 12.98% BeO or

18.483 short ton units @ $48.00 ea	$887.18
Less freight differential	54.79

NET AMOUNT DUE.....$832.39

This is to certify that the above net amount due was paid to Paul J. Foley, Woodward Building, Washington, D. C.

Very truly yours,

s/ G. N. Broome
Executive Assistant

C O P Y

Copied by zm.
12/8/53
cc:
Beck
Lawrence
Mr. Mittendorf
Orign. to Finance Office

C O P Y C O P Y

GENERAL SERVICES ADMINISTRATION

50 Seventh St. N. E.
Atlanta 5, Georgia

In Reply Refer To: 4DM
Foley Mines, Franklin, N. C.
Contract No. GS-OOP-7069 (SCM)

Mr. Frank Siersma
Minerals Processing Company
P.O. Box 336
Franklin, North Carolina

Dear Mr. Siersma:

Pursuant to your request by telephone conversation of November 27, 1953, regarding a purchase of berylium ore from Foley Mines, Franklin, North Carolina on January 16, 1953, we are furnishing the following information from records in this office.

This Administration purchased 17,180 pounds of berylium ore on January 16, 1953 from Foley Mines, Franklin, North Carolina, under Contract No. GS-OOP-7069 (SCM), for $5,531.96. The ore was shipped from their LaGrange, Georgia plant.

We trust that this is the information required by the Defense Mines Exploration Administration.

Very truly yours,

s/ W. B. Shiver
Coordinator for DMPA Programs

Copied by zm.
12/8/53
cc:
Beck
Laurence
Mr. Mittendorf
Lynch
Finance Office sent original

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
BOX L
UNIVERSITY, ALABAMA

REGION VII

November 23, 1953

DMEA No. 2121X - Beryl
Hogg Mine
Troup County, Georgia
Contract No. Idm-E-234

Subject project was visited on November 19, 1953 with Ben Gildersleve.

Work has been resumed at the project under the management of Frank Seirsma and the supervision of Harold McKean, a local resident.

They are deepening one end of the trench with a D-6 Tractor and L blade and have a recent production of six 100-pound bags of crystals and between 150 and 200 pounds of large crystals. One crystal recently recovered is in excess of 85 pounds.

Under the date of July 6, 1953 a memorandum report stated that 29 bags of beryl crystals were stored at the project, etc. McKean was questioned relative to these crystals and stated that they were sold some time during the summer by Seirsma. He did not know where they were shipped or who was the buyer.

J. F. O'Neill, Mining Engineer
Mining Development Branch
Mining Division, Region VII

Ben Gildersleve
U. S. Geological Survey

JFO'Neill:al
cc: Regional Director, Reg. VII
R. A. Laurence, orig. & 5
V. J. Lynch
A. A. McKinney
Ben Gildersleve
J. F. O'Neill
Day File
File

COPY
mg 11/30/53

Telephone 791

MINERALS PROCESSING COMPANY
Post Office Box 336
Franklin, North Carolina

Beryl & Mica Miners
Located at
LaGrange, Georgia
Franklin, North Carolina

November 27, 1953

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

Subj: Docket No. DMEA-2121
Hogg Mine (Beryl-Mica)
Troup County, Georgia
Contract Idm-S 234

Dear Mr. Laurence:

Further reference is being made to our letter of November 12 in connection with royalty payments against the above captioned contract.

On three occasions we have contacted the beryllium corporation and requested a certified copy of their payment records but have had no reply. We asked for the same information from Mr. Foley and the only answer from him was the enclosed statement showing that he received $832.39, covering a shipment of 2848 pounds net to Beryllium Corporation in July, 1953.

We have written GSA in Washington for a statement covering shipment to them in February, 1953 and have had no reply to date. Today we telephoned the GSA office in Atlanta and they provided the following information:

> Shipment made to GSA under Government bill of lading # GS-231999, contract # GS-00P-7069. (SCM)
> Weight 17,180 pounds, approximate price, $5,531.96.

The Atlanta office will write us to confirm the above. When we receive this information it will be forwarded to you.

Yours very truly,

MINERALS PROCESSING COMPANY

/s/ Frank Sierama

Frank Sierama, President

FS/sw

COPY
mg 11/30/53

FOLEY MINES

Beryl Ore

29 Bags beryl ore - 2848# net

2848# or 1.424 short tons
1.424 short tons @ 12.98% BeO or

18.483 short ton units @ $48.00 ea	$887.18
Less freight differential	54.79
NET AMOUNT DUE.	$832.39

FILE COPY
SURNAME:

140

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

Rewritten by

Robertson
Houk
Rubin
C. E. Rowe
F. E. Johnson

NOV 25 1953

Mr. Frank Siersma, President
Minerals Processing Company
Post Office Box 336
Franklin, North Carolina

Re: Docket No. DMEA-2121 - Beryl
Hogg Mine
Troup County, Georgia
Contract No. Idm-E234

Dear Mr. Siersma:

Reference is made to your letter of November 5, requesting material compiled by our Field Team in the course of exploration of the Hogg Mine, under the above-identified project.

Field Team reports are available for the use of this agency only. Therefore, we are unable to comply with your request.

I am particularly pleased to learn from your letter that the Minerals Processing Company is now preparing to resume full operation of the mine and I trust the operation will prove quite successful.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

JTRobertson/HCRubin/emd
11/24/53
Copy to: Docket
Adm. R. File
Field Team, Region VII (2)
L. G. Houk
J. L. Hofflund
H. C. Rubin
chron.
pending

11-25-53

ROOM 13 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

Defense Minerals Administration
RECEIVED
NOV 12 1953

EXECUTIVE OFFICER
DMEA REGION VII

November 10, 1953

Mr. Frank Siersma, President
Minerals Processing Company
P. O. Box 336
Franklin, North Carolina

Subject: Docket No. DMEA-2121
Hogg Mine (Beryl-Mica)
Troup County, Georgia
Contract Idm-E 234

Dear Mr. Siersma:

This will acknowledge receipt of your check in the amount of $319.22 which is the Government's 5 percent of the sale of beryl from the subject mine, amounting to $6,384.27.

Please refer to the fourth paragraph of Mr. Mittendorf's letter of September 5, 1952, with which he transmitted the Certification of Discovery, and furnish us with the evidence requested such as copies of settlement sheets showing quantity and grade of the beryl or other minerals sold, the name of the purchaser and the price and charges certified to be correct by the purchaser.

The Finance Office needs this information for their records. If you do not have it, it is more than likely that you can get it from Mr. Foley.

Hoping that you are successful in the operation of the Hogg Mine, I am,

Very truly yours,

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

RAL/mg
cc - Mr. Mittendorf
Acting Finance Officer
Beck
Lynch
Operating Committee
files

COPY
mg 11/10/53

MINERALS PROCESSING COMPANY
Post Office Box 336
Franklin, North Carolina

Defense Minerals Administration
RECEIVED
NOV 12 1953

Telephone 791

Beryl & Mica Mines
Located at
LaGrange, Georgia
Franklin, North Carolina

November 6, 1953

Mr. Robert A. Laurence
Executive Officer DMEA
Room 13, P.O.Building
Knoxville, Tennessee.

Re: Docket No. DMEA-2121
Beryl-Mica; Hogg Mine
Troup County, Ga.
Contract No. Idm-E234

Dear Mr. Laurence:

You received a copy of our letter addressed this morning to Mr. C. O. Mittendorf, regarding the above contract.

We have just received a telephone call from Mr. Paul J. Foley and he advises the following beryl sales have been made against which no DMEA payment was made:

Feb. 1953	U.S. Government	$5,551.98
July 1953	Beryllium Corp.	832.39
	TOTAL	$6,384.37

It had been our opinion that the above figures were correct but, until now, we had not received a correct statement from Mr. Foley.

Enclosed is our check in the amount of $319.22; being 5% of the above sales, in accordance with the contract.

Very truly yours,

MINERALS PROCESSING COMPANY

/s/ Frank Siersma

Frank Siersma, President

FTS:em

CC: Mr. C. O. Mittendorf
DMEA, Washington, D. C.

140

FILE COPY
SURNAME:

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

NOV 10 1953

Mr. Frank Siersma
President, Minerals
Processing Company
P. O. Box 336
Franklin, North Carolina

Re: Docket No. DMA 2121 (Beryl)
Georgia-Carolina Mica Mining
Company, Inc.
Troup County, Georgia
Contract Idm-1234

Dear Mr. Siersma:

Reference is made to your letter to me dated October 22, 1953.

As I understood it, all or a controlling interest in the stock of the Georgia-Carolina Mica Mining Company, Inc. was heretofore purchased by Paul J. Foley. So far as the Government is concerned, this would not alter the fact that the Georgia-Carolina Mica Mining Company, Inc., is still in existence and responsible for its obligations under the Exploration Project Contract dated January 3, 1952, which it made with the Government. You now write:

> "Minerals Processing Company has purchased the interests of Paul J. Foley and we will henceforth assume all obligations connected with the contract."

If you mean by this that Minerals Processing Company has purchased Mr. Foley's stock, the same comment as made above applies; that is, that the Georgia-Carolina Mica Mining Company, Inc., is still in existence and responsible for the payment of royalties, although we shall be glad to accept payments from Minerals Processing Company in behalf of Georgia-Carolina Mica Mining Company, Inc.

To date, the Government has received in royalties only $21.53 on the sale of 1745 pounds of beryl valued at $431.58. It will be appreciated if you would see to it that the royalties still due the Government are paid at once, in accordance with the statements contained in your letter, and if you would also forward to Mr. Robert A. Laurence, Executive Officer, DMA Field Team, Region VII, at Room 13, Post Office Building, Knoxville 2, Tennessee, copies of the settlement sheets showing sales made to date.

Very truly yours,

C. O. Mittendorf (for)

Administrator

AEKane:ep 11-9-53

Copy to: Mails & Files
Administrator
Admr. Reading File
Oper. Comm.
Region VII (2)
Mr. Houk
Mr. Hofflund
Mr. Kane
Chron.
Pending

R. C. G. 11-10-53

MINERALS PROCESSING COMPANY
POST OFFICE BOX 336
FRANKLIN, NORTH CAROLINA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 5 1953

TELEPHONE 791

BERYL & MICA MINES
LOCATED AT
LAGRANGE, GEORGIA
FRANKLIN, NORTH CAROLINA

November 5, 1953

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

Attention: Mr. C. O. Mittendorf
Administrator

Re: Docket No. DMEA-2121
Beryl-Mica; Hogg Mine
Troup County, Ga.
Contract No. Idm-E234

Gentlemen:

We wrote you on October 22 requesting that you inform us if payments have been made to date on the above captioned contract. Since it does not seem possible to secure this information from any other source we should like to hear from you in order that we might keep the account in good standing.

This Company will operate the property by virtue of lease-purchase from Paul J. Foley. Deed, in fee simple, is now in the name of the writer. We will execute any required papers in connection with the existing contract.

It is our opinion that the Hogg Mine contains commercial deposits of Beryl and other minerals. Our Vice President and Engineer, Mr. Philip S. Hoyt, is now preparing for full operation and all Beryl recoveries are intended to be made available to the Government stockpile. In our discussions with Mr. Hoyt he has stressed on the importance of examination of all past maps and records. Is it possible for your department to provide us with the material compiled by the Field Team during the time of exploration under the above contract?

The unusual geology of this beryl formation causes us to believe that it holds large deposits. We are setting up for a long time operation, to include considerable additional exploration and development. Any assistance you can give us will be greatly appreciated.

Yours very truly,

MINERALS PROCESSING COMPANY

Frank Siersma

Frank Siersma, President.

FTS:em

CC: Mr. Philip S. Hoyt
2911 N. 17th Drive
Phoenix, Arizona

Mr. Robert A. Laurence
Executive Officer DMEA
Knoxville, ~~Arizona~~ Tennessee

MINERALS PROCESSING COMPANY
POST OFFICE BOX 336
FRANKLIN, NORTH CAROLINA

TELEPHONE 791

BERYL & MICA MINES
LOCATED AT
LAGRANGE, GEORGIA
FRANKLIN, NORTH CAROLINA

Received
NOV 1953

November 6, 1953

Mr. Robert A. Laurence
Executive Officer DMEA
Room 13, P.O. Building
Knoxville, Tennessee.

Re: Docket No. DMEA-2121
Beryl-Mica; Hogg Mine
Troup County, Ga.
Contract No. Idm-E234

Dear Mr. Laurence:

You received a copy of our letter addressed this morning to Mr. C. O. Mittendorf, regarding the above contract.

We have just received a telephone call from Mr. Paul J. Foley and he advises the following beryl sales have been made against which no DMEA payment was made:

Feb. 1953	U.S. Government	$5,551.98
July 1953	Beryllium Corp.	832.39
	TOTAL	$6,384.37

It had been our opinion that the above figures were correct but, until now, we had not received a correct statement from Mr. Foley.

Enclosed is our check in the amount of $319.22; being 5% of the above sales, in accordance with the contract.

Very truly yours,

MINERALS PROCESSING COMPANY

FTS:em

Frank Siersma, President

CC: Mr. C. O. Mittendorf
DMEA, Washington, D.C.

Standard Form No. 1044—Revised
Form approved by Comptroller General U. S.
June 25, 1936

SCHEDULE OF COLLECTIONS

Schedule No. K 15

Sheet No.

Defense Minerals Exploration Administration (Department or Establishment)

Bureau of Mines 14-23-070 (Bureau or Office)

Received by E. A. Hudson, Regional Disbursing Officer (Name) (Title) at Oak Ridge, Tenn. (Station)

Period November 1953 (Month or quarter ended)

D. O. Symbol No. 1128

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check No. A 121 dated 11/6/53		Minerals Processing Co.	5% royalty on beryl sold under contract IM-[illegible]-23[illegible], DMEA-2121 (Hogg Mine)	319.22	1[illegible]01 Revolving Fund, Defense Production Act, Interio
			Total,	319.22	

Received _____, subject to collection.

Forwarded November 1[illegible], 1953

_____ (Disbursing clerk or accountable officer)

By _____

By _____ (Name)

Title Authorized Certifying Officer

Certificate of Deposit No. _____ dated _____

U. S. GOVERNMENT PRINTING OFFICE 10—1790

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

November 3, 1953

Memorandum

To: Chief, Contract Administration and Audit Division

From: Nonmetallic Minerals Division

Subject: Docket No. DMEA-2121 - Beryl-Mica
Georgia-Carolina Mica Mining Company, Inc.
(Paul J. Foley) (Minerals Processing Company)
Hogg Mine
Troup County, Georgia
Contract No. Idm-E234

Re: Correspondence relative to royalty payments on Hogg Mine shipments of beryl.

Transmitted herewith please find a letter dated October 22, 1953, from Mr. Frank Siersma, President, Minerals Processing Company, and a memorandum dated October 26, 1953, from Mr. Robert A. Laurence, Region VII. This correspondence pertains to royalty on shipments of beryl from the Hogg Mine.

Please draft a reply to Mr. Siersma's letter and send it via Mr. Houk for the Administrator's signature.

J. T. Robertson
J. T. Robertson
Nonmetallic Minerals Division

Attachments 2

Reply prepared by Kane of Legal Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
~~EXECUTIVE OFFICER~~
DMEA REGION VII
Knoxville, Tenn.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 28 1953

October 26, 1953

Memorandum

To: Mr. C. O. Mittendorf, Administrator, D M E A

From: Executive Officer, DMEA - Region 7

Subject: DMEA-2121, Idm-E 234 (beryl,mica) Georgia-Carolina Mica Mining Co.

Reference is made to a letter from Minerals Processing Company, of Franklin, North Carolina, to you, dated October 22, 1953.

No payments have been made to this office on the sales of beryl during Mr. Foley's operation of the Hogg mine. Total payments received to date are $21.58, based on a sale made by the original company in June 1952.

Robert A. Laurence

Robert A. Laurence

MINERALS PROCESSING COMPANY
POST OFFICE BOX 336
FRANKLIN, NORTH CAROLINA

October 22, 1953

TELEPHONE 791

BERYL & MICA MINES
LOCATED AT
LAGRANGE, GEORGIA
FRANKLIN, NORTH CAROLINA

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

Attention: Mr. C. O. Mittendorf
Administrator

Re: Docket No. DMEA-2121
Beryl-Mica Hogg Mine
Troup County, Ga.
Contract Idm-E234

Gentlemen:

As your records show, the above captioned contract was entered into with Georgia-Carolina Mica Mining Company, Inc. Some time thereafter all stock of this corporation was acquired by the writer. Subsequently a transfer of the mine, together with contract obligations was made to Paul J. Foley. You are aware of these facts but it is understood that the original corporation's responsibility continues.

Minerals Processing Company has purchased the interests of Paul J. Foley and we will henceforth assume all obligations connected with the contract. In the event you will need to prepare instruments covering the transfer, we will execute them.

During the time of Mr. Foley's operation he made two beryl sales from the Hogg mine; totalling approximately $6,300.00. We know you have been attempting collection of the 5% due from these sales but have been unable to learn from Mr. Foley if payment has been made. However, on occasions, he has agreed to take care of the matter.

Will you please advise us if the contract payments have been made? If not, we will make arrangements to bring the account up-to-date very quickly.

Very truly yours,

MINERALS PROCESSING COMPANY

Frank Siersma

Frank Siersma, President

FTS:hs

CC: Mr. Robert A. Lawrence
DMEA Executor Officer
Room 13, P.O. Building
Knoxville, Tennessee

From Rousch E.P.S.

17178# @ 12.88% B.O = $5531.50

EXECUTIVE OFFICER
DMEA REGION VII

ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

COPY

Memorandum

To: Robert A. Laurence, Executive Officer, DMEA-Region 7

From: J. F. O'Neill

Subject: DMEA-2121, Idm-E234, (Beryl) Hogg Mine

Mr. Henry LaRue informed me by letter that he has released his labor lien against the H ogg Mine. He stated that a settlement was agreed to that amounted to about one-half of his claim.

J. F. O'Neill
Mining Engineer
Region VII

Copied by zm.
Beck
Opr. Com.-4

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: January 1, 1953 to June 30, 1953

Docket No. DMA-2121X, Idm-E234. Commodity: Beryl

Operator's Name: Georgia Carolina Mica Mining Company

Address: 1130 C & S Bank Bldg. Atlanta, Georgia

Name of Mine: Hogg Mine. County: Troup. State: Georgia

Date Certified: September 4, 1952. Contract Amount: $2,614.00

Amount Spent: $1,976.72. Government's Percentage Royalty 90% or $1,779.04 (or January 3, 1962)

Remarks:

This mine is not now in production other than a little scavenger work done by the caretaker. Approximately 3000 pounds of beryl is on hand at the property. A shipment of 17,100 pounds was made to General Services Administration on January 15, 1953. The Operator was paid $5,531.96 for this shipment. No royalty has been paid the Government on the above sale. To date the Government has received $21.58 in royalty on the sale of 1745 pounds valued at $431.62.

On October 2, 1952 the Field Team Executive Officer was notified by letters that the property was then under lease to Foley Mines, wholly owned by Paul J. Foley, Woodward Bldg., Washington, D. C.

Recently it was reported that Foley Mines had sold the lease to The American Mica Company, but no official notice of such sale has been made to the Field Team.

FILE COPY
SURNAME:

Houck
Chandler

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

AUG 13 1953

Georgia-Carolina Mica Mining Company, Inc.
P. O. Box 336
Franklin, North Carolina

Re: Docket No. DMA-7121 - Beryl-Mica
Hogg Mine
Troup County, Georgia
Contract No. DMA-E34

Gentlemen:

Reference is made to our letter of June 22, 1953, advising you that under the terms of the subject contract your company is responsible for payment of any royalty due to the Government on all beryl or other minerals produced from this mine from January 2, 1952, until 18 years from that date or until the sum of $1,777.64 is paid to the Government, whichever occurs first.

The payment of this royalty is long overdue and we would appreciate receiving it promptly. The alleged sale of the stock to Mr. Paul J. Foley does not relieve the Georgia-Carolina Mica Mining Company, Inc., from the responsibility under the aforementioned contract.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

LGHouk:gad 8/13/53

Copy to: Admr. R. File
Docket File
Field Team, Region VII
Operating Committee
Mr. Houk

8-13-53

EXECUTIVE OFFICER
DMEA REGION VII
ROOM 13, POST OFFICE BLDG.
KNOXVILLE 2, TENN.

COPY

Memorandum

To: Robert A. Laurence, Executive Officer, DMEA-Region 7

From: J. F. O'Neill

Subject: DMEA-2121, Idm-E234, (Beryl) Hogg Mine

Mr. Henry LaRue informed me by letter that he has released his labor lien against the H ogg Mine. He stated that a settlement was agreed to that amounted to about one-half of his claim.

J. F. O'Neill
Mining Engineer
Region VII

Copied by zm.
Beck
Opr. Com.-4

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Mines
Box L
University, Alabama

July 6, 1953

Memorandum

To: Robert A. Laurence, Executive Officer, DMA-Room 13, Post Office Building, Knoxville, Tenn.

From: J. F. O'Neill

Subject: Hogg Mine. DMA-2121X - 1dh-123h (Beryl)

The subject property was visited on July 1, 1953 on route from the field to headquarters.

A labor lien attachment has been placed on the betterments and lease on this property by Henry LaRue who is now residing at the property.

LaRue informed me that he had wages due him from the week ending December 6 to the present time and also 12½ cents a pound royalty for all of the beryl that is now mined at the project. This would amount to three weeks @ 125.00 a week and 28 weeks @ $50.00. There is mined and sacked 29 bags of beryl crystals at the project with a gross weight of 101 pounds each, and an approximate net weight of 100 pounds each, and approximately 100 pounds of loose crystals in the storage house. The total net weight of this beryl is about 3,000 pounds. The amount of the lien claimed by LaRue is $2,150.00 plus attorney fees, interest and court costs. LaRue also stated that outstanding unpaid bills in the area from the Folley Mine that he knew about were:

Legal fees	$100.00
Hardware Bill	219.00
Murphy Brothers	80.00 labor
Dr. Jones	40.00 medical fee

The next court term is in September and unless the present action is settled out of court or postponed, this case will be adjudicated in this court session and if judgment is rendered in favor of LaRue, the assets at this property will be sold at a sheriff's sale.

s/ J. F. O'Neill
Mining Engineer, Region VII

Copied by zm.
cc: Opr. Com. 4
Book-1
Laurence

July [illegible], 1953

Mr. Houk calling Mr. Paul Foley.

Mr. Houk: I am calling about the royalty payments on the Georgia- Carolina Mica Co.

Mr. Foley: That item will be taken care of next week. Mr. Siersma and myself will take care of it next week.

Mr. Houk: You will make payment.

Mr. Foley: I didnt say that, I said I will effect payment next week. How it is done is another matter.

Mr. Houk: Do you still have the majority of the stock in this corporation.

Mr. Foley: I do not have it.

Mr. Houk: We want to know who to look to for payment - we will have to make a record of the certifications as of July 1.

Mr. Foley: We have not actually straightened that out yet. I can't answer that right now.

Mr. Houk: In the transfer of title of the Georgia-Carolina Mica Co. was the Government's interest taken care of?

Mr. Foley: I think so. So far as we are concerned we have made arrangments for you to get paid sometime next week.

Mr. Houk: Are you continuing operations?

Mr. Foley: Not at present. The operations were not profitable.

Mr. Houk: You have not decided whether you will ~~release~~ resume your operations.

Mr. Foley: That is correct. Any other information? We might be able to push the check along one or two days. I just don't think you should be burdened with all the details. Mr. Siersma has acted rather well in this matter and I am of the opinion he acted very well in the matter. It is perhaps a sub-marginal operation.

Mr. Houk: Mr. Siersma is your agent, isn't he?

Mr. Foley: He has been but we have no agent now.

Mr. Houk: Ok. That gives me a resume. Thank you.

DMEA-4

Monthly Report of DMEA
Field Team

Region_____

Month_____

Exploration Applications

On hand first of month _____

Received from applicants _____

Received from Washington office _____

Transmitted to Washington office _____

On hand at end of month _____

Exploration Contracts

		Total Amount	
	No.	Government	Private
In force first of month			
Projects inspected			
Signed during month			
Terminated			
In force at end of month			

Man Days

	Mines		Survey	
	Prof.	Nonprof.	Prof.	Nonprof.
Applications				
Administration of contracts				
Other				
Totals				

Total Professional _____

Total Nonprofessional _____

Attach list of cases on hand at end of month, indicating status of each. Any other remarks considered appropriate may be made on an attached sheet.

Submit four copies to the Operating Committee by the 5th of the month.

Interior—Duplicating Section, Washington, D. C. 10425

MINE & MINERAL
CONSULTANT

TELEPHONE 791
MAIL ADDRESS:
P. O. BOX 336

FRANK SIERSMA
SUITE 19 BANK BUILDING
FRANKLIN, NORTH CAROLINA

June 25, 1953

Mr. C. O. Mittendorf, Administrator
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D. C.

Dear Mr. Mittendorf:

I have your letter of the 22nd regarding:

Docket No. DMEA-2121 - Beryl-Mica
Hogg Mine
Troup County, Georgia
Contract No. Idm-E234

I will be in Washington about the end of next week and will call on you at that time. I believe the situation will be cleared then.

Sincerely yours,

Frank Siersma

FTS:em

Frank Siersma

FILE COPY
SURNAME:

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

JUN 23 1953

Mr. Frank Siersma
Georgia-Carolina Mica Mining Company, Inc.
P. O. Box 336
Franklin, North Carolina

Re: Docket No. DMEA-2121 - Beryl-Mica
Hogg Mine
Troup County, Georgia
Contract No. Idm-E234

Dear Mr. Siersma:

Reference is made to your letter of April 11, 1953, which is in reply to our letter of April 7th.

This is again to advise you that under the terms of the afore-mentioned contract, your corporation is responsible for the payment of royalties due to the Government on all beryl or other minerals produced from this mine from January 3, 1952, until 10 years from that date or until the sum of $1,779.04 is paid to the Government, whichever occurs first.

The alleged sale of the stock to Mr. Paul J. Foley did not relieve the Georgia-Carolina Mica Mining Company, Inc., from its responsibility under the afore-mentioned contract. The Georgia-Carolina Mica Mining Company, Inc., at this time is required to pay to the Government $276.60, which is 5% royalty on $5,531.80, the net amount realized from the sale of 17,180 pounds of beryl.

Sincerely yours,

C. O. Mittendorf

Administrator

LGHouk:gad 6/16/53

Copy to: Admr. R. File
Docket File
Field Team, Region VII
Operating Committee
Mr. Houk

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
(PUBLIC)

JUN 10 1953

REPORT OF INSPECTION ON CERTIFIED PROJECT

GEORGIA-CAROLINA MICA COMPANY , INC. (Now Paul J. Foley, or

FOLEY MINES, INC) DMEA-2121, Idm-E234
(Beryl) HOGG MINE, Troup County, Georgia

The writer called at the subject mine on June 4, 1953.

No operation was in progress at the time of the visit, however, evidence was seen where some hand work had been done recently on the dumps and in the cut.

I conferred with Mr. Howard McKeen who lives across the road from the project and who worked with Foley Mines, Inc., when they were operating. He stated that Mr. Henry LaRue who was caretaker of the property had been called home to Kentucky on account of injuries to his son who was hurt in an automobile accident. Mr. McKeen said that LaRue had not been paid since last November.

Upon looking in the window of the office and storehouse building I saw about 20 sacks which I assume contained beryl.

Mr. J. C. Hunter, the owner of the property was visited at his furniture store in LaGrange, Georgia. He stated that he received a check amounting to $327.90 on April 30 from Foley Mines, Inc., as a 6 percent royalty on sale of beryl. This was the only royalty he has ever received. When questioned about the 6 percent royalty he stated that Mr. Siersma told him that 6 percent was the usual royalty paid on beryl and that the 12½ percent which the original lease called for was too high. Siersma also told Mr. Hunter that Foley had a lot of money and would spend it freely.

To date the Government has been paid only $21.58, which was for beryl produced during exploration. Since Foley has taken over the property a sale of 17,180 pounds was made to General Services Administration for which $5,531.80 was paid. The Government's royalty of $276.60 has not been paid to date. This shipment was made from LaGrange, Georgia on January 15, 1953.

Wm A Beck

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

zm.
cc: Beck
Lynch
O'Neill
Opr. Com.
Files

Field there should be
was bounds to contact
Foley re: operation
and government
royalty [illegible]

C O P Y

(DMEA-2121, Idm-E234, Beryl)
Troup County, Georgia

June 1, 1953

Memorandum

To: Mr. Robert A. Laurence, Executive Officer, DMEA Field Team Region VII, Room 13, Post Office Building, Knoxville, Tenn.

From: J. F. O'Neill

In passing through LaGrange on May 28, 1953, I visited the Hogg Mine. The only work that has been done on the property was snipeing on the dumps by Henry RaRue, the caretaker.

LaRue informed me that he has placed a Labors Lien on the property betterments, the lease and the ore on hand. He has not received any wages since last November.

There is approximately one ton of beryl that is bagged and stored at the property.

s/ J. F. O'Neill

COPY

cc:
Opr. Com.-4
Beck
Lynch
Files

---

zm.

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

Room 13, Post Office Building
Knoxville 2, Tennessee

April 21, 1952

Memorandum

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

From: Executive Officer, DMEA Field Team-Region VII

Subject: Contract Amendment. DMA-2121X, Idn-E234 (Beryl)
Georgia-Carolina Mica Mining Co.Inc.

Attached are original and three copies of above subject amendment. One copy has been retained by this office and one by the Operator.

Robert A. Laurence

Robert A. Laurence

APR 23 1952

Mr. Robertson

FOLEY MINES

P. O. Box 336

FRANKLIN, N. C.

MICA AND BERYL
MINING AND PROCESSING

April 11, 1953

BRANCH:
ROUTE 2
LAGRANGE, GEORGIA

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 14 1953

Mr. Frank E. Johnson
Acting Administrator
Defense Minerals Expl. Adm.
Washington 25, D. C.

Re: Docket No. DMEA-2121
Beryl-Mica, Hogg Mine
Troup County, Georgia
Contract Idm-E234

Dear Mr. Johnson:

Reference is being made to your letter of the 7th, regarding the above captioned contract.

Mr. Zeb Angel is no longer associated with the Georgia-Carolina Mica Mining Co., Inc.

Mr. Paul J. Foley holds all stock of this corporation, with its office remaining at this address.

I have written Mr. Foley regarding your letter and am sure he will handle the matters referred to, in a few days.

Sincerely yours,

Frank Siersma

Frank Siersma

FTS:em

CC: Mr. Paul J. Foley
1525 S. Arlington Ridge Rd.
Arlington, Virginia.

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

DOCKET COPY

WASHINGTON 25, D.C.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 27 1953

March 25, 1953

Mr. Frank Siersma
Foley Mines Inc.
Franklin, North Carolina

Re: Hogg Mine, DMEA-2121, Idm-E234
(Beryl)

Dear Mr. Siersma:

We are advised by General Services Administration that in January they purchased 17,180 pounds of beryl from the Hogg mine for $5,531.96. No payment of royalty for this sale has been received here although two months have elapsed. I assume that this is the same sale which I discussed with you on my recent trip to Franklin. Payment of the royalty due the Government will be appreciated.

Very truly yours,

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

RAL/mm,
cc:
Beck
O'Neill
Opr. Com.
Lynch
Files

DOCKET COPY

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

March 11, 1953

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 13 1953

Mr. J. F. O'Neill, Mining Engineer
U. S. Bureau of Mines
Box 1
University, Alabama

Re: DMA-2121, Idm-1234 (Beryl)
Hogg Mine.

Dear Jim,

Thanks for the information concerning shipment of beryl crystals from the Hogg mine in January. As we have heard nothing about this from the operators, I have written to Mr. Flynt for details of the sale. I will see Mr. Siersma in Franklin on Friday and will inquire about it.

Sincerely,

Robert A. Lawrence
Executive Officer, DMA
Field Term, Region 7

RAL/am
cc:
Lynch
Lawrence
Lock
Spr. Con.

Ben Braunlich
called from Atlanta
referred to
Bill Beck
but John R. Thoenen
in Tuscaloosa
is probably the
man he should
talk to.
He wasn't very specific
but seemed to want
some metallurgical
help

9/19/52 SAF

Tell me [illegible]

SAMPLE OF A BERYL ORE

SETTLEMENT SHEET

Bought by: Beryllium Corporation

Shipped: Georgia-Carolina Mica Company, Inc.
La Grange, Troup County, Georgia
(It is situated 1 mile south of Smith's store and Hardin Crossroads, in Lot 184, District 4. Georgia Highway No. 219 crosses the eastern end of property).

14 bags Beryl ore	1790 lbs. gross
Tare & moisture	45 lbs.
	1745 lbs. Net Weight
	or
	0.8725 short tons

.8725 Short Tons @ 12.85% BeO = 11.211 S. T. Units

11.211 Short Tons @ $38.50 per unit $431.62

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

Room 13, Post Office Building
Knoxville, Tennessee

October 6, 1952

Memorandum

To: Operating Committee, DMEA-Washington

From: Executive Officer, DMEA - Region 7

Subject: DMEA-2121, Idm-E234, Hogg Mine (Mica-Beryl)
Transfer of Lease to Foley Mines.

Attached are copies of letters from Frank Siersma and Zeb Angel, indicating that Georgia-Carolina Mica Mining Co Inc., has transferred the lease on the Hogg Mine property to Mr. Paul J. Foley, Woodward Bldg. Washington 5, D. C.

If any additional information concerning the transfer is needed, I would suggest that the Washington office contact Mr. Foley or Mr. Siersma direct, but we will do so if requested.

Robert A. Laurence
Robert A. Laurence

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration
OCT 8 1952

1954 3.00 Decree
2121 Reports for.

Talked to Mr Foley
Oct 13, 1952 Phoned Mr Foley at Wilkinson - Otis 8172 - (3:30 PM).
Said he would send copy of lease transfer. Did not have it but would send it next time he was at mine.
Robertson

FILE COPY
SURNAME:

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

Room 13, Post Office Building
Knoxville 2, Tennessee

October 6, 1952

Mr. Zeb Angel

Franklin, N. C.

Re: DMEA-2121, Idm-234
Hogg Mine (mica-beryl)

Dear Mr. Angel:

This will acknowledge receipt of your letter of October 2, concerning the transfer of lease on the Hogg Mine property to Mr. Paul J. Foley. I have notified the Washington office of this transfer, and if further information is needed, we or they will advise you.

Very truly yours,

Robert A. Laurence
Executive Officer, DMEA
Region 7

RAL/mm
cc:
Beck
Lynch
Opr. Com.
Files

DEPARTMENT OF THE INTERIOR
Public Lands Division
FILED
OCT 8 1952

COPY COPY

FRANK SIERSMA
Suite 19 Bank Building
Franklin, North Carolina

October 2, 1952

Mr. Robert A. Laurence
DMEA Executive Officer
Post Office Building
Knoxville, Tennessee

Dear Mr. Laurence:

Reference is being made to:

Exploration Project Contract Idm-E234
Dated January 3, 1952 (Docket DMA-2121)
Georgia-Carolina Mica Mining Co. Inc.

We wish to advise that lease covering this property is now held by Paul J. Foley, Woodward Building, Washington, D. C. Future correspendence concerning the contract may be addressed direct to Mr. Foley.

Operation of the mine is proceeding, Under FOLEY MINES, wholly owned by Paul J. Foley.

Should you desire any additional information regarding the above, it can be supplied by the writer.

Very truly yours,

FOLEY MINES
S/S Frank Siersma

Frank Siersma, Manager

Foley
Mica
Mica

Copied by zm
10-6-52

C O P Y C O P Y

Franklin, North Carolina
October 2, 1952

Mr. Robert Laurence
DMEA Executive Officer
Post Office Building
Knoxville, Tennessee

Dear Mr. Laurence

This is in connection with:

Exploration Project Contract Idm-E234
Dated January 3, 1952 (Docket DMA-2121)
Georgia-Carolina Mica Mining Co.

Please be advised that I am no longer associated with the above corporation and that the property in question is now held by FOLEY MINES.

Very truly yours,

s/s Zeb Angel

ZEB ANGEL

Copied by zm
10-6-52

FILE COPY
SURNAME:

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

Robertson
Hoffman
Chamber
Lemmon
Hedges

SEP 5 1952

Mr. Zeb Angel, Vice-President
Georgia-Carolina Mica Mining Company, Inc.
P. O. Box 336
Franklin, North Carolina

Subject: Docket No. DMEA-2121
Beryl-Mica
Hogg Mine
Troup County, Georgia
Exploration Project Contract
Idm-1234

Dear Mr. Angel:

Transmitted herewith is Certification of Discovery or Development under Contract Idm-1234 on the Hogg Mine.

By the terms of the Exploration Project Contract and of the Certification, all beryl and other minerals produced from the aforesaid mine from the date of the Exploration Project Contract Idm-1234, is subject to the Government's percentage royalty as set forth in the Exploration Project Contract until the sum of $1,779.04 is paid or until January 3, 1962, whichever occurs first.

Checks for reimbursing the Government for advances under the above cited contract should be made payable to "The Treasurer of the United States", and transmitted to Mr. Robert A. Laurence, Executive Officer, DMEA, Field Team, Region VII, Room 13, Post Office Building, Knoxville 2, Tennessee.

Royalty payments to the Government should be accompanied by suitable evidence, such as copies of settlement sheets showing quantity and grade of the beryl or other minerals sold, the name of the purchaser, and the price and charges certified to be correct by the purchaser.

You are requested to notify Mr. Laurence of any changes in ownership or production rights that might have any effect on the Government's right to its percentage royalty. Also, if production ceases at any time for any extended period, please notify Mr. Laurence at six-month intervals that no production has been made.

Sincerely yours,

C. O. Mittendorf (for)

Acting Administrator

JTRobertson:mp 9/3/52
cc: Docket File
Adm. Reading File
Operating Committee
F. E. Johnson
Mr. Hedges, 4604
Mr. Thayer, 5216, GSA Bldg.
Field Team, Region VII
Enclosure
Mr. Chambers, 2612
~~Mr. Terry~~
Mr. Houk

S.N. 9-5-52

FILE COPY
SURNAME:

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

SEP 5 1952

Robertson
per Rome
Hotchkiss
Chamber
Lemmon
Hedges
Ellis

Mr. Jess Larson, Administrator
Defense Materials Procurement Agency
General Services Administration
Building
Washington 25, D. C.

Subject: Docket No. DMEA-2121 - Beryl-Mica
Georgia-Carolina Mica Mining
Company
Hogg Mine, Troup County, Georgia
Exploration Project Contract
Idm-R234

Dear Mr. Larson:

I am enclosing a copy of a "Certification of Discovery or Development" and a copy of the Field Team's Final Report on the above-referred property.

The project contract was signed January 3, 1952. The Government participated to the extent of 90% in an exploration project estimated to cost $2,614. On completion of contract, the Government's contribution amounted to $1,779.04 leaving $573.56 unspent, which was returned to the revolving fund. No installations or equipment were purchased under the contract.

The project was a bulldozer trenching operation in which a beryl-mica zone was uncovered along the length of a pegmatite dike by a trench 450 feet long by 15 feet wide. Several concentrations of beryl crystal were uncovered. One such concentration in an area 5 feet by 8 feet exposed 22 beryl crystals ranging in size up to 16 inches in diameter. Estimates of inferred beryl tonnage range from 14 tons to 30 tons.

A test shipment of 1790 lbs. of sorted ore assayed 12.85% BeO. It was sold to the Beryllium Corporation at $38.50 per unit of BeO or a net of $431.62 for the lot.

Further details may be found in attached copy of Final Report - Hogg Mine - by Field Team, Region VII, under date of August 21, 1952. An interesting photo of some of the exposures of beryl crystals is also attached.

JTRobertson:mp 8/29/52

Sincerely yours,

C. O. Mittendorf (for)

Acting Administrator

9-5-52

cc: Docket File
Adm. Reading File
Operating Committee
F. E. Johnson
Mr. Hedges, 4604
Mr. Thayer, 5216, GSA Bldg.
Enclosures - 2
Field Team, Region VII
Mr. Chambers, 2612
Mr. Murkland, 6020
Finance Officer
Mr. Houk

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

August 29, 1952

Memorandum

To: Mr. C. O. Mittendorf, Acting Administrator

From: Jasper T. Robertson, Non-Metallic Minerals Division JTR.

Subject: Review of Docket No. DMEA-2121 - Beryl-mica
Contract No. Idm-E234
Property: Hogg Mine
Applicant: Georgia-Carolina Mica Mining Company, Inc.
Correspondents: Zeb A. Angel, Vice-President
and Frank Siersma
P. O. Box 336
Franklin, North Carolina

10/2/51 - Received application dated 9/18/51.
10/16/51 - Referred to Field Team, Region VIII.
11/28/51 - Received Field Examination Report by J. F. O'Neil and Kefton H. Teague, dated 11/8/51.
1/3/52 - Date of Contract.
1/7/52 - Contract sent for signatures to Region VII.
2/6/52 - Project work started.
4/22/52 - Project work completed.
6/3/52 - Operator's Narrative Report received.
6/25/52 - Date of E. D. Talbert's audit report:
Total accepted cost - $1,976.72.
Government share (90%)- 1,779.04
8/21/52 - FINAL FIELD REPORT and Recommendation of Certificate of Discovery.
- Certification of Discovery approved.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D. C.~~

Room 13, Post Office Building
Knoxville, Tennessee

August 21, 1952

Memorandum

To: Operating Committee, DMEA-Washington

From: Field Team, Region VII - DMEA

Subject: DMEA-2121, Idm-E234 (Beryl) FINAL REPORT.

Attached are original and three copies of the above subject report by the Field Team, also there are four copies of the Operator's final report.

It is recommended by the Field Team that this project be certified as a discovery.

Wm. A. Beck, Acting
Executive Officer, DMEA
Region 7

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

5

DEFENSE MINERALS EXPLORATION AIMINISTRATION

FINAL
REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

HOGG MINE

DMEA-2121X, Idm-E234 (beryl)
Troup County, Georgia

Operator: Georgia-Carolina Mica Mining Co.,Inc.
c/o Zeb Angel, Franklin, N. C.

By

J. F. O'Neill, Mining Engineer
U. S. Bureau of Mines

and

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

August 21, 1952

Reviewed by
DMEA OPERATING COMMITTEE
8-29-52
(date)

Field Team Final Rpt.

FINAL REPORT

HOGG MINE

DMEA-2121X, Idm-E234 (Beryl)
Troup County, Georgia

Operator: Georgia-Carolina Mica Mining Co. Inc.
c/o Zeb Angel, Franklin, N. C.

The Hogg beryl mine is eight miles due south of La Grange, Troup County, Georgia. It is one mile south of Smith's store and Hardins Crossroads, in Lot 184, District 4. Georgia Highway No. 219 crosses the eastern end of the property.

The beryl-bearing pegmatite was prospected by a continuous dozer trench, made along the south core margin, over a distance of 505 feet. The trench varied in depth from a few feet up to 15 feet. Beryl crystals were found scattered sporadically in a narrow zone along the quartz core and associated with quartz stringers that extend from the core into the wall zone.

The material that was tested at the deposit was selected and represents the best showings of beryl encountered in the exploratory trench. The recovery figures are not applicable to the over-all deposit. It is indicative that if the mineral showing is properly developed and mined, considerable beryl and scrap mica could be recovered at a profit, which constitutes a discovery and was the objective of the project.

The project was started on February 6, 1952 and completed April 22, 1952.

The beryl-bearing pegmatite was prospected by a continuous dozer trench over a distance of 505 feet. The trench varied in depth from a few feet to 15 feet, as indicated on the attached map. The high point in the trench was near the center and slopes were held to the east and west of a center apex in order to facilitate drainage. Prior to the dozer trench work, some clearing was done near the contact of the core-wall zone. At the completion of the trenching, a small amount of dozer work was done along the core-wall zone contact northeast of the trenched area.

It was not practical to sample the deposit for its beryl content

in the trenched area without setting up a large testing unit and mining the exposed ore zones. This procedure would be too costly and not compatible to the involved problem. It was concluded that spot samples be taken along the best looking exposures by test pits and channel cuts along the trench banks. Test pits were sunk at points shown on the attached sketch.

Pit #1 encountered massive quartz at 3 feet, and was abandoned.

Pit #2 encountered massive quartz at 40", was offset 3' and bottomed in quartz at 54".

Pit #3 was sunk to a depth of 14.5 feet, and bottomed in kaolin and granular quartz.

Pit #4 was sunk to a depth of 7 feet and bottomed in weathered wall zone material.

Tunnel C was driven along a beryl-showing along a quartz stringer. The stringer was not followed and the face was in weathered wall zone.

A channel 8 feet long, 4 feet wide was cut on the trench wall at a point shown on the attached sketch.

The sampling procedure adopted was to hand-sort all of the muck from an excavation and pick out all of the beryl crystals. The muck was then tested for small crystals and chips by taking a cut sample consisting of every 5th or 7th shovel from the dirt as it was removed from the excavation, which was quartered to a sample size that was practical to wash by hand methods. Both crystals and muck samples were weighed and washed through a 3/8-inch mesh screen. The plus 3/8-inch material was weighed and given a sample number. The minus 3/8-inch was puddled and the slimes rejected and the residue examined for beryl. If any evidence of beryl was noted, a sample number was assigned to it or it was combined with the plus 3/8-inch sample. If there was no evidence of beryl noted in the sample it was discarded.

The pegmatite prospected at this place is lens-like in plan, elongated in a general east-west direction. The dike is well zoned, consisting of a central quartz core which is bounded on both sides by a feldspathic zone. Occasionally lenses of quartz, several feet in length and a foot or more thick, occur in the feldspathic zone. The pegmatite is at least 450 feet long and from 75 to 100 feet in maximum thickness. The feldspathic zone along the south side of the quartz core is from 35 to 50 feet thick.

Zoning as exposed during exploration along the south side of the core is as follows:

Quartz Core - composed of white glassy quartz, smokey quartz, and pale rose quartz. A few badly shattered amethyst crystals were found near the western end of the core.

Beryl-Mica Zone - thickness ranges up to 6 feet. The beryl zone is adjacent to the quartz core and is composed of beryl, green wedge A mica, and kaolinized feldspar.

Feldspathic zone - composed of kaolinized feldspar, green wedge A mica, black stained flat mica, and occasionally lenses of smokey quartz. Some beryl may occur with the larger quartz lenses. This mica has only scrap value; however, it is estimated to constitute 15% of the material.

Estimated Beryl Content of Samples Tested.

Sample	Volume cu. ft.	Sample weight (pounds)*	Beryl Recovered (pounds)	Percent (beryl)
Wall cut	64	8,960	1117.0	12.4
Pit No. 1	48	6,720	69.7	1.22
Pit No. 2	36	5,040	14.0	0.28
Pit No. 3	160	22,400	587.2	2.63
Pit No. 4	112	19,600	15.5	0.079
Tunnel C	216	30,230	135.8	0.45

Average beryl content of samples tested is 2.17 percent; however, there is doubt that this figure has signifisence. No positive figure can be given as to the reserves of beryl-bearing pegmatite. A general inferred reserved of beryl ore may be obtained by taking an average width of beryl-bearing pegmatite of two feet, length of approximately 200 feet, and a known depth of 20 feet; thus, the estimated reserves of beryl for this volume, using the 2.17 percent of beryl pegmatite, is approximately 14 tons of beryl.

One concentration of beryl crystals was encountered during exploration. In an area 5 x 8 feet, 22 crystal butts were counted ranging in diameter up to 16 inches (See attached photograph).

*Assumed weight of ore in place - 140 pounds/ cu. ft.

The cost of the project is as follows:

Total amount of contract	$2,614.00
Total amount expended	-1,976.72
Balance unspent	$ 637.28
Government share expended	$1,779.04
Government share unexpended	573.55

All of the +3/8-inch mesh washed crystals were combined into one lot and shipped to the Beryllium Corporation. The results obtained from the shipment is as follows:

14 bags of beryl ore	1790 lbs.	gross
	45 lbs.	tare and moisture
	1745 lbs.	net weight

.8725 short tons at 12.85% BeO - 11.211 short ton units

11.211 short ton units at $38.50 -----$431.62

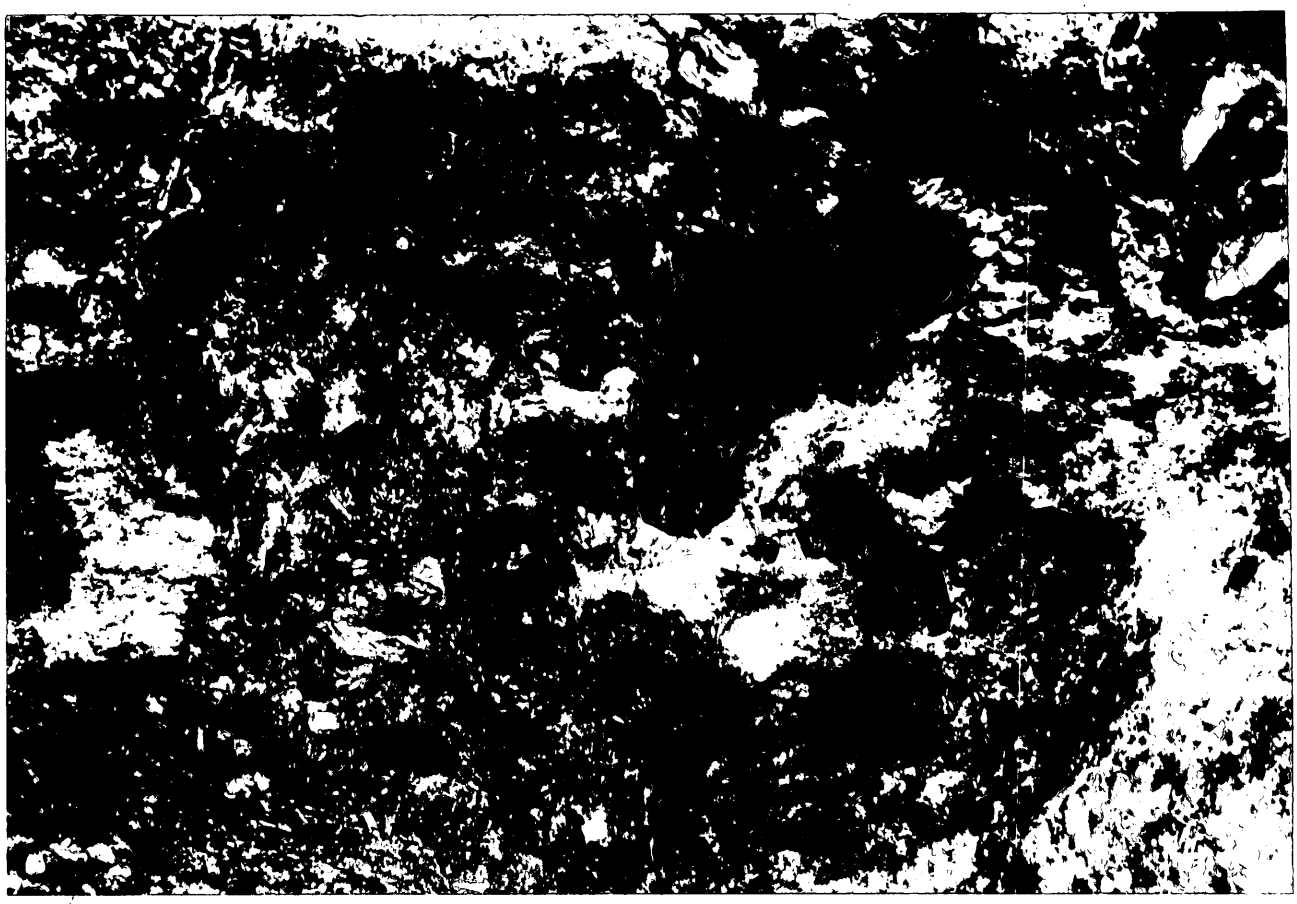
Royalty paid U. S. Government ----- 21.58

Experienced miners are not available locally. There is no surplus labor in the vicinity. Good workers are all absorbed by local industries and the remainder that could be hired for short term jobs such as this were not willing or competent. The operator was not an experienced miner or prospector in this type of project, but was willing and appreciative of any help or suggestions given him and cooperated with the Field Team to the best of his ability.

The total cost of material purchased was $88.39. The highest retail value of any item was less than $20.00. None of the items had any salvage value

A shipment of scrap mica was made to the Franklin Mineral Products Co., Franklin, N.C. in order to determine its use as scrap mica. The mica was hand-picked during the period of trenching. The Franklin Mineral Products Plant Superintendent reported by letter that "the shipment of scrap mica we received from your Lagrange, Ga., mica deposit early this year was quite satisfactory for water grinding. Inasmuch as it is suitable for wet grinding there is no reason why it should not make a good dry ground product." The recovery of the mica from the deposit as a secondary recoverable ore should enhance the value of this deposit.

Pocket showing where 22 crystals of beryl were obtained.
Geologic hammer in center of picture 15 inches long.



Pocket showing where 22 crystals of beryl were obtained.
Geologic hammer in center of picture 15 inches long.

DOCKET

IMEA-2121, Idm-E 234, Georgia-Carolina Mining Co. (Beryl-mica)

Amendment No. I, dated April 2, 1952, to extend the completion date for a month was needed because of unforeseen delays which prevented completion by the original date. Work to be done in the extra month included the final sampling of the deposits.

JUL 10 1952

FILE COPY
SURNAME:

Beck
Lynch
O'Neill
Opr. Com.
Files

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

July 3, 1952

Mr. Zeb Angel

Franklin, N. C.

Re: DMEA-2121, Idn-E234 (Beryl)
Georgia-Carolina Mining Co.
Hogg Mine, Georgia

Dear Mr. Angel:

Mr. O'Neill tells me that, at the conclusion of sampling operations, he requested certain information from you that is necessary for preparation of his final report, and that he has never received this information.

There were 14 samples of the -3/8 inch material, after washing of the samples, which were put in separate sacks. You were to report the BeO content by weight, and mica content by weight, of these samples to Mr. O'Neill. This was not the material sent to Beryllium Corporation on which you have sent us the analysis.

Please send this information at the earliest possible date.

Very truly yours,

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

RAL/zm

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 7 - 1952

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

Room 13, Post Office Building
Knoxville 2, Tennessee

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 7 1952

July 3, 1952

Memorandum

To: Operating Committee, D. M. E. A.

From: Executive Officer, Region VII

Subject: DMEA-2121, Idm-E234, Georgia-Carolina Mining Co.(beryl)
Operator's Final Geologic and Engineering report.

2 to docket file, 1 to cont. admin.

Enclosed herewith are 4 copies of the Operator's final report on the exploration at the Hogg Mine in Georgia.

Final report by the Field Team is being withheld pending receipt of some additional information from the Operator, and will be submitted as soon as possible.

Robert A. Laurence

Robert A. Laurence

Operator's Final Rpt.

COPY (Sic)
mg 7/9/52

AMENDED INVOICE

Georgia-Carolina Mica Mining Co. Inc.
FRANK SIERSMA
P. O. BOX 336
Franklin, North Carolina

Belong - Iron - Ore Deposit
Lincoln County, Georgia 6/4/52

14 Bags Beryl Ore - 1790 lbs. Gross
45 lbs. Tare and Moisture
1745 lbs.- Net Weight

1745 lbs. - .8725 Short Tons

.8725 Short Tons @ 12.85% BeO - 11.211 Short Ton Units

11.211 Short Ton Units @ $38.50	$431.62
Previously paid by check	370.81
BALANCE DUE.....	60.81

GEORGIA-CAROLING MICA MINING CO. INC.
P.O. BOX 336, FRANKLIN, N. C.

CONTRACT NO. Idm-E234 (DMEA-2121) TOTAL AMOUNT - $1976.72

PREVIOUSLY PAID	$18.54
CHECK ENCLOSED:	
5% of $60.81	3.04

LETTER (6/4/52) FROM G. N. BROOME, BERYLLIUM CORP. STATES:

"This price was figured while I was in the hospital and apparently was done incorrectly. As you will note by the invoice, with the enclosed check for $60.81, we have paid you on the basis of our current market price of $38.50 per unit for the grade material sent to us. This will figure on a per ton basis of $494.73."

GEORGIA-CAROLINA MICA MINING CO. INC. P.O.BOX 336 FRANKLIN, N.C. 6/3/52

COMPLETED EXPLORATION: HOGG MICA-BERYL PEGMATITES TROUP COUNTY, GA.

ENGINEERING & GEOLOGIC REPORT DMEA DOCKET 2121X CONTRACT NO. Idm-E 234

PROJECT STARTED FEBRUARY 6, 1952; COMPLETED APRIL 22, 1952. COST - $2,041.72.

The work was conducted under the supervision of Engineer J. F. O'Neill of the U.S. Bureau of Mines, in accordance with contract. Results of workings are noted on attached sketch sheet.

1790 pounds of beryl ore, as selected by Mr. O'Neill, were shipped to the Beryllium Corporation at Reading, Pa., for assaying. Their attached report shows same TESTED AT 12.85% BeO (dry basis) for the mixed lot. (A total of approximately 2½ tons of beryl ore was recovered during exploration).

The south side of the quartz wall has been proven to contain very high quantities of large crystals of beryl; quantity in sight appears to be from 30 to 50 tons. Thus far only the south wall has been explored and, in addition to the beryl, shows evidence of an abundant supply of green and black mica which contacts the flint and dips into the pegmatite to a width of 12 feet. The channel cut extends along the pegmatite for a distance of more than 1000 feet. The dip is East and as it continues eastward the beryl becomes heavier.

Although the North side of the quartz core has not yet been explored, there is considerable evidence pointing toward the presence of commercial quantities of beryl in that area. Depth of the pegmatite has not been determined but may be estimated to be as deep as it is long. The Brush Beryllium Company, as well as the Beryllium Corporation, has offered to purchase the entire beryl output.

The mica is of excellent quality for grinding purposes, but not fitted to the present Government mica stockpiling program. The Franklin Mineral Products Co., of Franklin, N. C., made a test run and offered to purchase all. The Operator anticipates recoveries of from 2 to 4 carloads per month.

Dr. A. S. Fursron, Assistant State Geologist of Georgia, made inspections of this property during the exploration period. His opinion, as has also been stated by others with experience, is that the discovery is probably the largest thus far made, of beryl, in this country.

Kefton H. Teague, Geologist with the Government DMEA Field Team at Knoxville, Tennessee, described the possibilities of the Hogg Mine/"Mica-Bearing Pegmatites of Georgia", published in 1942, in Cooperation with the Tennessee Valley Authority. Following his description of the property he stated "Some more prospecting should be done upon the beryl". Because of that simple statement, resulting from Mr. Teague's extensive experience and geological knowledge, this exploratory work was initiated; permitting the release of significant quantities of this important and strategic mineral.

With all facts now recorded, the Operator is fully satisfied that commercial quantities of beryl ore are present in the Hogg Mine and expects certification by DMEA to that effect. Accordingly, a copy of the Beryllium Corporation payment record, as furnished by it, is attached. This lists a net weight of 1745 pounds (.8725 short tons) for which payment has been received, at a price of $425.00 per short ton, in the amount of $370.81. A check drawn to the order of the Treasurer of the United States - $18.54 - is enclosed herewith. This represents 5% royalty payment by Operator, on sales to date; in accordance with contract.

- - - - -

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 7 1952

GEORGIA-CAROLINA MICA MINING CO. INC. P.O. BOX 336 FRANKLIN, N.C. 6/3/52

COMPLETED EXPLORATION - HIGH-BERYL PEGMATITES TROUP COUNTY, GA.

ENGINEERING & GEOLOGIC REPORT DMA DOCKET NO. 2121X CONTRACT NO. Idm-E 234

BERYL ZONE

GREEN MICA

BLACK MICA

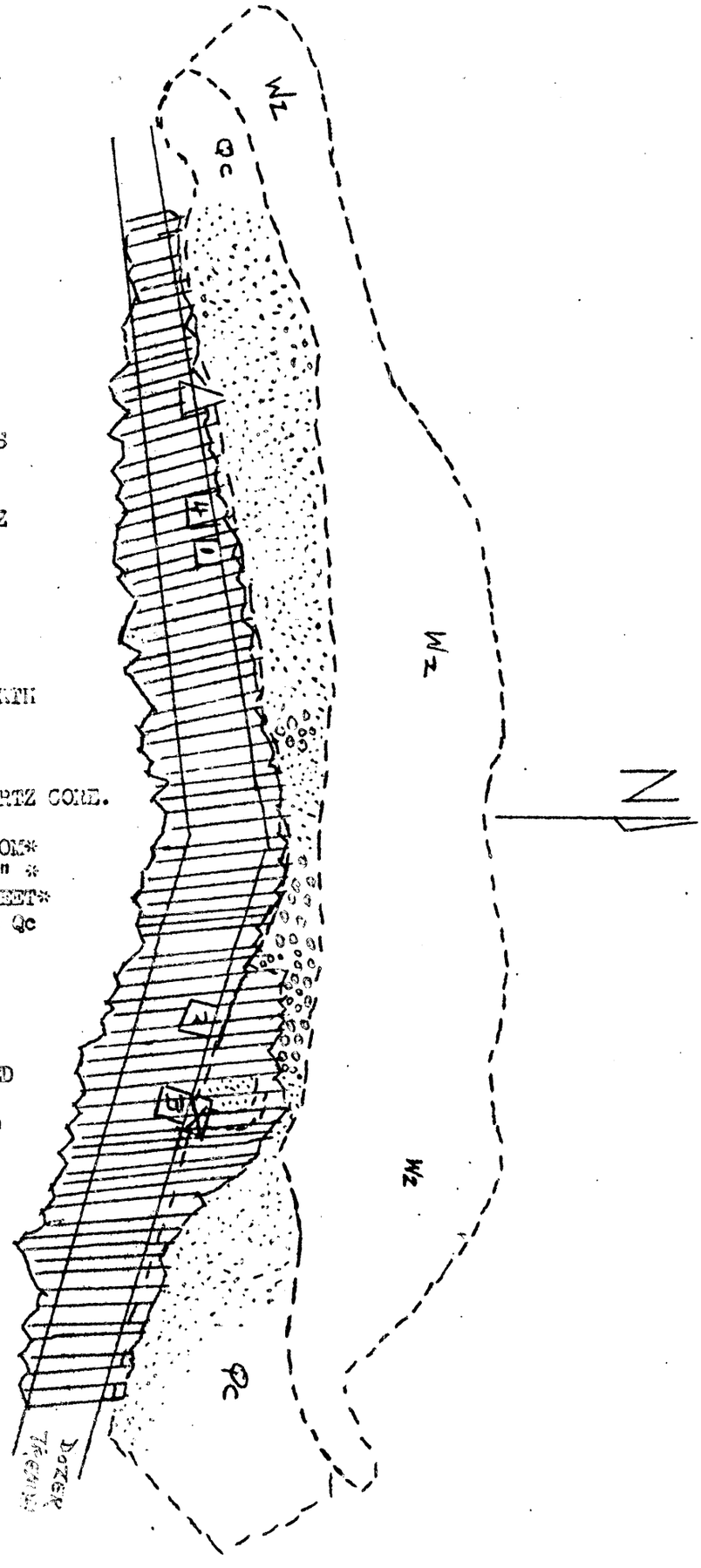
WALL ZONE

QUARTZ ZONE

SHAFTS (4)

TUNNEL

ROSE QUARTZ, AMETHYST, GEMS



NORTH SIDE OF WALL ZONE AND QUARTZ CORE HAVE NOT BEEN EXPLORED AND CONTENTS ARE UNKNOWN.

DOZER TRENCH - APPROX 10' x 10'
300 FEET LONG

BERYL WAS FOUND ALONG EAST AND NORTH SIDES OF TUNNEL AND MIXED WITH TOURMALINE ON WEST SIDE.

TUNNEL EXTENDS 18 FEET TOWARD QUARTZ CORE.

SHAFT #1 - 4' DEEP; BERYL TO BOTTOM*
#2 - 6' " " " " *
#3 - 13' " " " 11 FEET*
#4 - 7' " " NEXT TO Qc
*LARGE CRYSTALS

EASTERN 2/3rds OF BERYL ZONE IS EXTREMELY RICH IN LARGE CRYSTALS.

EXPLORATION PROJECT WAS SUPERVISED BY ENGR. J. F. O'NEILL OF THE U.S. BUREAU OF MINES. HE SELECTED 1790 POUNDS OF SAMPLES FOR FINAL ASSAY. REPORT FURNISHED BY THE BERYLLIUM CORPORATION OF READING, PA., SHOWS 12.85% BeO CONTENT (DRY BASIS). THIS WAS A COMPLETE MIXTURE OF BERYL CRYSTALS AND MINE RUN MATERIAL.

A TOTAL OF APPROXIMATELY 2½ TONS OF BERYL ORE WAS RECOVERED DURING EXPLORATION.

FILE COPY
SURNAME:

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

Beck
Lynch
Opr. Com.
Files

June 16, 1952

Mr. Frank Tiersma
P. O. Box 336
Franklin, North Carolina

Re: DMA 2121[illegible], Hogg Mine (Beryl)

Dear Mr. Tiersma:

This will acknowledge with thanks receipt of your check for $3.04 as additional royalties on the sale of 1790 pounds of beryl. We wondered why the unit price had been so low on the original payment, and are glad to know you have received the full amount due you.

The check is being forwarded to the Regional Fiscal Officer for credit.

Sincerely yours,

Robert A. Lawrence,
Executive Officer, DMA
Field Team, Region VII

[illegible]/mm

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN 18 1952

C O P Y

Standard Form No. 1044—Revised
Form approved by Comptroller General U. S.
June 25, 1936

SCHEDULE OF COLLECTIONS

Schedule No. NOR-4

Sheet No. 1

Department of the Interior (Department or Establishment)

Bureau of Mines 14-09-070 (Bureau or Office)

Received by E. A. Hudson (Name) Regional Disbursing Officer (Title) at Oak Ridge, Tenn. (Station)

Period June 1952 (Month or quarter ended)

D. O. Symbol No. 1428

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check No. 21 dated June 12/52		Georgia-Carolina Mica Mining Co., Inc.	Royalty payment under Beryl contract Idm-E-234 (Docket No. D.M.A. 2121)	3.04	14X4401 Revolving Fund Defense Production Act, Interior
			Total,	3.04	

Received _____, subject to collection. Forwarded June 17, 1952

_____ (Disbursing clerk or accountable officer)

By _____

By _____ (Name) Sam J. Wardell

Title Authorized Certifying Officer

Certificate of Deposit No. _____ dated _____

U. S. GOVERNMENT PRINTING OFFICE 10—1700

Standard Form No. 1044—Revised
Form approved by Comptroller General U. S.
June 25, 1936

SCHEDULE OF COLLECTIONS

Schedule No. [illegible]

Sheet No. [illegible]

[illegible]
(Department or Establishment)

[illegible]
(Bureau or Office)

Received by [illegible] at [illegible]
(Name) (Title) (Station)

Period [illegible]
(Month or quarter ended)

D. O. Symbol No. [illegible]

Date Received	Receipt Number	Name of Remitter	Detail Description of Purpose for Which Collections Were Received	Amount	Fund to be Credited (Symbol and title in full)
Check [illegible] dated [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
			Total,	[illegible]	

Received _____, subject to collection. Forwarded [illegible]

_____
(Disbursing clerk or accountable officer)

By _____
(Name)

By _____

Title [illegible]

JUN 1 1 1952

Certificate of Deposit No. _____ dated _____

U. S. GOVERNMENT PRINTING OFFICE 10—1790

FILE COPY
SURNAME:

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

APR 7 1952

Mr. Zeb Angel, Vice-President
Georgia-Carolina Mica Mining Co., Inc.
P. O. Box 336
Franklin, North Carolina

Re: Docket No. DMEA-2121
Beryl-Mica, Hogg Mine
Troup County, Georgia
Contract Idm-E234

Dear Mr. Angel:

I have been advised that the lease on the Hogg Mine, which was the subject of Exploration Project Contract No. Idm-E234 with your Company, dated January 3, 1952, has been transferred to Mr. Paul J. Foley or Foley Mines, Inc., and that the latter corporation is now working the mine and producing ore therefrom.

This is again to advise you that under the terms of the afore-mentioned contract, your corporation is responsible for the payment of royalties due to the Government on all beryl or other minerals produced from this mine from January 3, 1952, until 10 years from that date or until the sum of $1,779.04 is paid to the Government, whichever occurs first. I am assuming that you are keeping records of all such production.

If the Foley Mines, Inc., has assumed this obligation as well, kindly send us copies of all documents indicating this.

Sincerely yours,

(signed) FRANK E. JOHNSON

Administrator

AEKane/em 4/3/53
Copy to: Mails & Files
Adm. R. File
Op. Comm.
J. H. Hedges
L. P. Thayer
L. G. Houk
Copy to: Mr. Paul J. Foley
J. L. Hofflund
A. E. Kane
chron
pending
Field Team, Region VII (2)

MF-104
(August 1951)

Budget Bureau
Approval Expires

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 231

Name of Operator GEORGIA-CAROLINA [illegible] CO. INC. P. O. BOX 336 [illegible], N.C.
Docket No. DMA 2121
Total Contract Amount $2,611.00
Government Participation: 90 % Amount, $2,359.00
Distribution of Expenditures for Month of MARCH & APRIL - 1952

(NOTE:- APPLICABLE [illegible] ADDED - ADMIN)

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 12 1952

CERTIFICATION

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.

GEORGIA-CAROLINA [illegible] CO. INC.
(Name of Company)

By [signature]
(Signature of Authorized Official)

4/25/52
(Date)

VICE PRESIDENT
(Title)

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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(*a*) Facilities						
(*b*) Buildings						
(*c*) Fixtures						
2. Operating Equipment:						
(*a*) Purchased[1]						
(*b*) Rented[2]						
(*c*) Furnished by operator						
3. Rehabilitation and Repairs:						
(*a*) Facilities						
(*b*) Buildings						
(*c*) Installations						

FILE COPY
SURNAME:

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

Room 13, Post Office Building
Knoxville 2, Tennessee

May 6, 1952

Mr. Joe Angel, Vice-President
Georgia-Carolina Iron Ming Co., Inc.
P. O. Box 336
Franklin, North Carolina

Re: DMA-7121 (Flo.)
Contract No. [illegible]

Dear Mr. Angel:

Your monthly progress report has been sent to this office by Mr. S. E. O'Neill for processing. We are sending this report to our branch office with a collection of $65.00. You failed to submit the following items with invoices, receipts or other document by evidence as to there costs were incurred.

One time screen	$ 6.00
Sampling supplies	24.00
Clerical work	35.00
Total	$65.00

Please send the enclosed form letter which explains what is required in preparing your monthly report.

If you can substantiate these expenditures, you may submit them with a subsequent report.

Very truly yours,

Mr. A. Ford, Jr. L. L. Lawrence
Executive Officer, Adm. Region VII

Enc.
cc - [illegible]
[illegible]
[illegible]
Enclosure

MP-104 GEORGIA-CAROLINA MICA MINING CO. INC. P. O. Bo

EXPLORATION - BERYL MARCH & APRIL PROGRESS REPORT (4/25/1952) MILLIN, N.C.

DOCKET NO. DMA-2121 CONTRACT NO. Lbn-# 234

NARRATIVE

Work proceeded under supervision of Mr. J. W. O'Neill, Engineer, U.S. of Mines, Tuscaloosa, Alabama; with Stage 1 and Stage 11 being combin

Test Pits, etc., completed during this period are covered on attached m

Beryl samples - 14 - (1700#) were shipped to the Beryllium Corporation, Reading, Pennsylvania, on April 22, 1952, for assaying. Results will be included in a "comprehensive geologic and engineering report" when received.

This exploration work was concluded on April 22, 1952 because a significant deposit of Beryl was considered to have been discovered.

- - - - - - - -

EXPENDITURES

SUPPLIES:	*LaGrange Feed Co.			
	1 - #2 Mining Tub		$ 2.25	
	*Cash Paid Out:			
	Buckets, Nails, etc.		5.10	
	*Graves Hardware Co.			
	Augur, Picks, etc.		14.95	
	Cash paid by Zeb Angel			
	1 - Used Screen		6.00	
				$ 28.30
PAYROLL RECORD:	WORKING FOREMAN:			
	ZEB ANGEL*			
	3/17, 18, 19, 20	32 hrs. @ $1.50	$ 48.00	
	3/24, 25, 26, 27, 28	36 " @ 1.50	54.00	
	4/1, 2, 3, 4	32 " @ 1.50	48.00	
	4/8, 9, 10	24 " @ 1.50	36.00	
	4/21 & 4/22	16 " @ 1.50	24.00	
				$ 210.00
	MINERS:			
	CLIFFORD BORINTINE - 256-46-8936 *			
	3/27, 28			
	4/1, 2, 3, 4	56 hrs. @ $1.00	$56.00	
	HOWARD McKEEN - 257-16-4231 *			
	3/28, 4/4, 8, 9 & 10	37½ hrs. @ $1.00	37.50	
	EARL McCAIN - 257-404-317 *			
	Week of 3/24			
	3/31, 4/1, 2, 3 & 4	64 hrs. @ $1.00	64.00	
	ROBERT DANIEL - 258-32-0405 *			
	4/8, 9, 10	24½ hrs. @ $1.00	24.50	
				182.00
	* - RECEIPTS ATTACHED TO ORIGINAL MP-104			$ 392.00
OTHER:	Payroll Taxes	9.36		
	Sampling Expenses	24.00		
	Clerical work	35.00	$ 68.36	

MF-104 GEORGIA-CAROLINA MICA MINING CO. INC. P.O. BOX 336 FRANKLIN, N.C.

COMPLETED EXPLORATION HOGG MICA-BERYL PEGMATITES TROUP COUNTY, GEORGIA

D.M.A. DOCKET NO. 2121-X CONTRACT NO. Idm-E234 4/22/52

CONDUCTED UNDER SUPERVISION OF U.S. BUREAU OF MINES & U.S. GEOLOGICAL SURVEY

BERYL ZONE

GREEN MICA

BLACK MICA

WALL ZONE

QUARTZ CORE

SHAFTS

TUNNEL

ROSE QUARTZ, AMETHYST, GEMS

NORTH SIDES OF WALL ZONE AND QUARTZ CORE ARE UNKNOWN

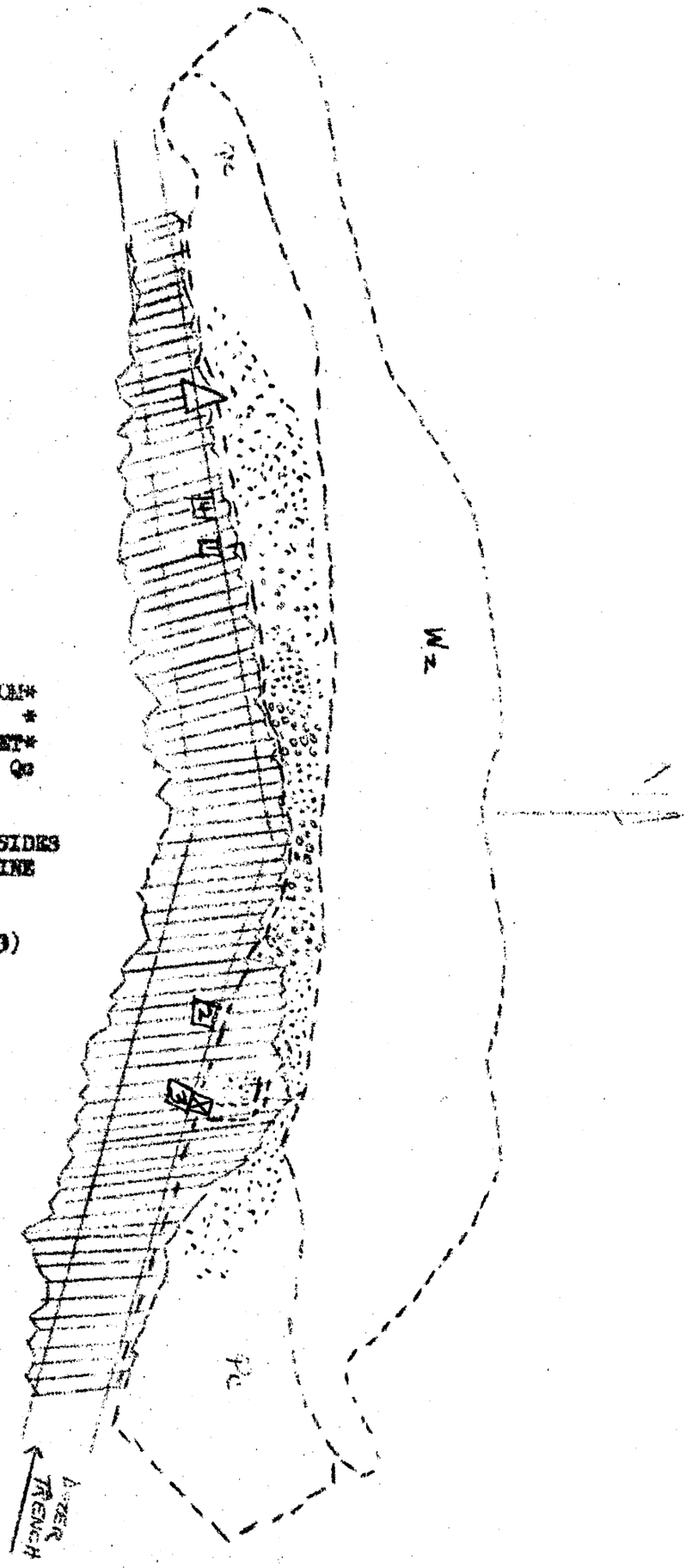
DOZER TRENCH - APPROX. 10' x 10'
300 FEET LONG

SHAFT #1	4'	DEEP;	BERYL	TO	BOTTOM*	
" 2	6'	"	"	"	"	*
" 3	13'	"	"	"	11FEET*	
" 4	7'	"	"	NEXT TO Qc		

*LARGE CRYSTALS

BERYL FOUND ALONG EAST AND NORTH SIDES OF TUNNEL, AND MIXED WITH TOURMALINE ON WEST SIDE.

EASTERN SECTION OF BERYL ZONE (2/3) EXTREMELY RICH IN LARGE CRYSTALS



MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	392.00	232.00	624.00	392.00	232.00	624.00
5. Supervision						
6. Supplies						
(a) Timber						
(b) Explosives						
(c) Repair Parts	22.30	66.06	88.36	22.30	66.06	88.36
(d) Other						
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work		1200.00	1200.00		1200.00	1200.00
11. Other (specify)						
Payroll Taxes	9.36			9.36	55.00	64.36
Sampling Exp.	24.00	55.00				
Clerical Work	33.00		123.36			
Total	480.66			423.66	1553.06	1976.72
Deletions						
Adjusted totals						
Totals previously reported		1553.06				
Totals to date			2041.72			

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by J. T. O'Neill
Entered by J. T. O'Neill
Approved by J. W. McBeth
Amount approved for payment $381.29
Remarks $65.00 was deleted from operators total. See letter attached
WAB

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF .....

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals										

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

104
(1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 234

c/o ZEB ANGEL
FRANKLIN, N.C.

Name of Operator [illegible]
Docket No. DMA [illegible]
Total Contract Amount $ [illegible]
Government Participation: [illegible] % Amount, $ [illegible]
Distribution of Expenditures for Month of [illegible]

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 13 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

[illegible]
(Name of Company)

By [signature]
(Signature of Authorized Official)

2/29/52
(Date)

V. P.
(Title)

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.

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(*a*) Facilities						
(*b*) Buildings						
(*c*) Fixtures						
2. Operating Equipment:						
(*a*) Purchased[1]						
(*b*) Rented[2]	1200.-		1200.-			1200,00
(*c*) Furnished by operator						
3. Rehabilitation and Repairs:						
(*a*) Facilities						
(*b*) Buildings						
(*c*) Installations						

MF-104 GEORGIA-CAROLINA MICA MINING CO. INC. HOGG MINE, LaGRANGE, GEORGIA.

EXPLORATION - BERYL 2/29/52 FEBRUARY PROGRESS REPORT

DOCKET NO. DMA-2121 CONTRACT NO. Idm-E 234

NARRATIVE

BULLDOZER-TRENCHING HAS BEEN COMPLETED IN ACCORDANCE WITH CONTRACT.

THIS WORK HAS REVEALED A LARGER BERYL ZONE THAN HAD PREVIOUSLY BEEN NOTED;

(SEE CHANGES MADE TO ORIGINAL MAP - ON SCHETCH ATTACHED).

SAMPLES RECOVERED ARE IN SIZES FROM SMALL CRYSTALS TO PIECES WEIGHING UP TO

100 POUNDS; MOST OF THE LATTER HAVING BEEN BROKEN UP BY DOZER.

SAMPLES ARE BEING HOUSED IN A BUILDING ON THE PREMISES.

PREPARATIONS FOR WASHING OF SAMPLES ARE NOW BEING MADE.

ASSAYS

ABOUT THE END OF NOVEMBER, SURFACE SAMPLES FROM THIS PROPERTY WERE SENT TO

THE BERYLLIUM CORPORATION, READING, PENNA. THEIR REPORT, DATED 12/3/51:

> "We have analyzed the samples sent to us and the results show BeO content of approximately 12%. This indicates a quality we are definitely interested in".

WHILE DOZER WORK WAS IN PROGRESS, ADDITIONAL SAMPLES - TAKEN FROM A DEPTH

OF ABOUT FOUR FEET - WERE ALSO SENT TO THE SAME COMPANY. THEIR LETTER 2/25/52:

> "We are pleased to advise you that the light and dark samples of ore you recently sent us have been analyzed by our laboratory and found to contain 12 - 13% beryllium oxide".

THIS COMPANY HAS OFFERED TO PURCHASE ENTIRE OUTPUT.

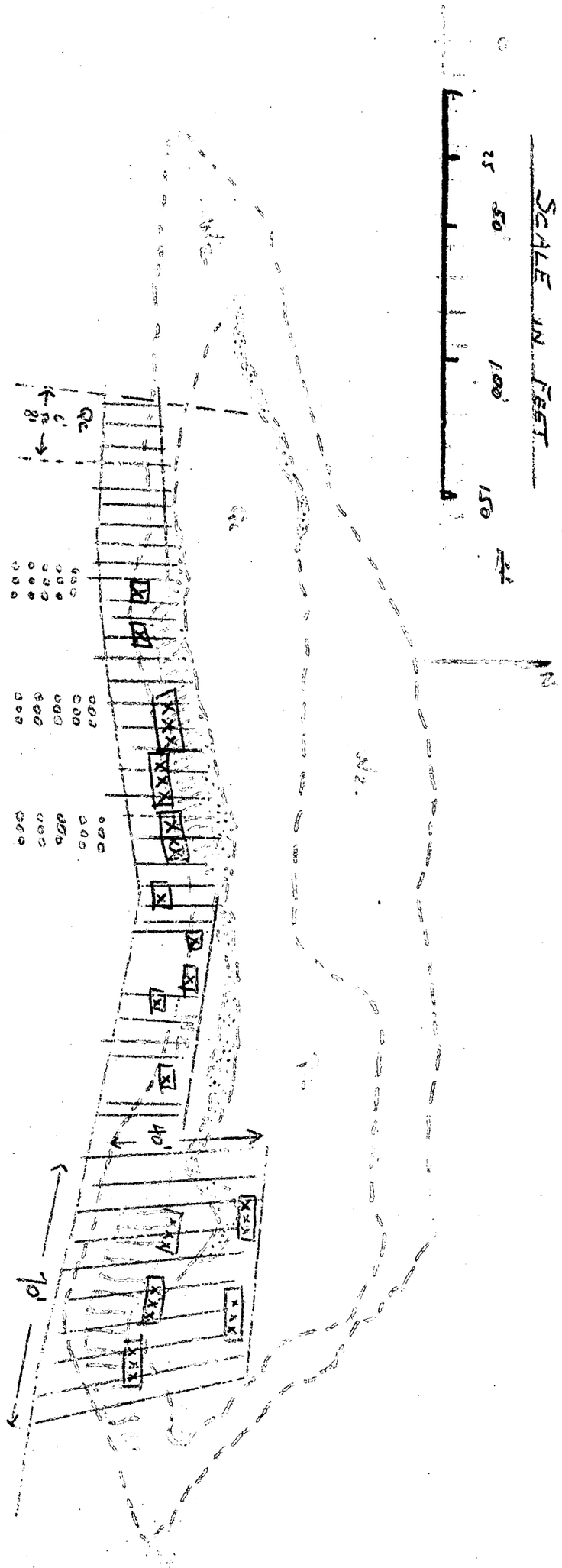
- - - -

EXPENDITURES

Franklin Used Parts Co. 120 hrs. dozer @ 10.00			$1200.00
Farmers Federation - supplies - (paid inv. attached)			66.06
PAYROLL RECORD:			
Working Foreman - ZEB ANGEL	128 hrs. @ $1.50	$192.00	
Laborer - BERNARD S. DILLS 242-12-9982	40 hrs. @ $1.00	40.00	232.00
PAYROLL TAXES, ETC.			55.00

- - - -

EXPLORATION



- - - - Green Rag Mica
- - - - Dike ZONE
x x x HEAVY DRILL SAMPLES
x SMALLER DRILL SAMPLES
o BLACK MICA

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	232.-		232.-			232.00
5. Supervision						
6. Supplies						
(a) Timber						
(b) Explosives						
(c) Repair Parts						
(d) Other TOOLS	66.06		66.06			66.06
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
TAXES ETC	55.-		55.-			55.00
Total	1553.06		1553.06			1553.06
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by J F O'Neill
Entered by
Approved by J F O'Neill Robert A. Lawrence
Amount approved for payment $1397.75
Remarks

16—64068-3

$1397.75

Opr. #155.31

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF FEBRUARY

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching	232.-	1200.	66.06	55.00	1553.06	CU. FT.	30,000		30,000	30,000
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals										

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

THE ADMINISTRATOR

Contracts & Audits

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

~~WASHINGTON 25, D. C.~~

Room 13, Post Office Building
Knoxville, Tennessee

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 14 1952

January 11, 1952

Memorandum

To: C. O. Mittendorf, Chairman, Operating Committee

From Executive Officer, DMEA Field Team, Region VII

Subject: Exploration Project Contract DMA-2121X, Idm-E234
Georgia-Carolina Mica Mining Co. Inc.

Enclosed herewith are 4 signed copies of the subject exploration contract. One copy was given to the Operator and one retained in this office.

Robert A. Laurence

Robert A. Laurence

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

January 8, 1952

Memorandum

To: Laurence J. Houk
Defense Minerals Exploration Administration

From: Stanley Needleman
Rare and Precious Metals Branch

Subject: DMA-2121X, Hogg Mine, Georgia - Carolina Mica Mining Co., Inc., Atlanta, Georgia.

Re: Mica and Beryl

Returned herewith is subject application requesting an exploration loan for beryl and mica. It is recommended that this application be certified with the necessary cost adjustments based upon the Field Team report submitted by J. F. O'Neil, U. S. Bureau of Mines, and K. H. Teague, U. S. Geological Survey, dated November 8, 1951.

Stanley Needleman
STANLEY NEEDLEMAN

No ATTACHMENTS-
1/9/52 - B.L.

FILE COPY
Surname:

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

January 8, 1952

Memorandum

To: Laurence J. Houk
Defense Minerals Exploration Administration

From: Stanley Needleman
Rare and Precious Metals Branch

Subject: DMA-2121X, Hogg Mine, Georgia - Carolina Mica Mining Co., Inc., Atlanta, Georgia.

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Signed

STANLEY NEEDLEMAN

SN:kg

Copy to: Minerals Division
Stanley Needleman
Rare and Precious Metals Branch
F I L E S

FILE COPY
SURNAME:

Houk

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

S.a.

JAN 7 1952

Mr. Robert A. Laurence
Executive Officer, Region VII
Room, 13 Post Office Building
Knoxville, 01, Tennessee

Re: Docket No. 2121X
Contract Idm-E234
Georgia - Carolina
Mica Mining Co., Inc.

Dear Mr. Laurence:

Enclosed please find original and five copies of contract covering subject exploration project which have been signed by this office for the Government with register number and effective date as shown.

The contract requires signing by the Operator without any changes to its contents. If any provisions are unsatisfactory to the Operator, the contracts must be returned to this office together with proposed changes for consideration.

After the contract has been signed one copy is to be given to the Operator and one retained by your office. The remaining copies, including the original, are to be sent to this office as soon as possible.

A copy of the contract required by the Regional Finance Office will be forwarded directly by the Washington Finance Section.

Sincerely yours,

C. O. Mittendorf

1/7/52

Chairman, Operating Committee
Defense Minerals Exploration
Administration.

Enclosures - 6

LGHouk/hmj
1-3-51

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

CC to: Adm. Reading File
Mails and Files
Mr. Merrill
Mr. Thayer
Region VII
Mr. Houk
Mr. Dietrich
Mr. Norton
Docket
Mr. Mittendorf

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

December 28, 1951

Memorandum

To: Acting Administrator

From: Chief Counsel

Subject: Georgia-Carolina Mica Mining Company, Inc. exploration contract — Docket No. DMA-2121

Attached are an original and five copies of a draft of contract prepared by this office from a draft furnished by you in the subject case. If in satisfactory form to you, it will then be in order for the contract to be dated, executed and delivered.

Your file in this case is returned.

J. L. Hofflund
Chief Counsel

Attachment

NATIONAL MINERS' ASSOCIATION

HIGHLANDS RD. AT MAIN ST.

FRANKLIN, NORTH CAROLINA

A CONFEDERATION OF AMERICAN MINERAL MINERS

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 11 1951

DEPARTMENT OF THE INTERIOR
RECEIVED
DEC 1 1 1951
Defense Minerals Administration,
Production Expansion Division.

ANDREW W. REID
CHAIRMAN
BOARD OF DIRECTORS

ROY H. FOUTS
SECRETARY

HARRY PATTON
TREASURER

FRANK SIERSMA
CHAIRMAN LOCAL
MINING COMMITTEE

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

December 8, 1951

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

Dear Mr. Mittendorf:

The Georgia-Carolina Mica Mining Co., Inc., applied for an exploratory loan on September 18. It was assigned number DMA-2121X. The property was examined by the Field Team about a month ago and we believe it was approved by them.

Because of the long delay in announcement of the mica program, and the approach of the winter months, I am closing this office until Spring and will spend my time further South; returning here month ends for meetings with Association members.

Being an officer of the above applicant, I am most desirous that we proceed with work on our mines. Mr. Teague, of the Field Team, feels quite certain of the presence of commercial quantities of Beryl in our Hogg mine, and we are preparing to operate as soon as the exploration is completed. The location is suitable for winter operation and Mr. Zeb Angel, our General Manager, and myself will be free to supervise it.

For these reasons I would appreciate it if will arrange to forward the contract on DMA-2121X as soon as possible.

Thanking you for your consideration in this matter, I am

Sincerely yours,

Frank Siersma

FTS:em

Frank Siersma

STANDARD FORM NO. 64

COPY

DMA 2121X

Office Memorandum • UNITED STATES GOVERNMENT

TO : J. J. Norton, USGS, Washington, D. C. DATE: December 4, 1951

FROM : Robert A. Laurence, Knoxville, Tennessee

SUBJECT: DMA-2121X, Georgia-Carolina Mica Mining Co.
DMA-1941X, Dixie Mining Company
(Supplementary information)

After your phone call last Friday I have re-read the examination reports on these applications, and also discussed both of them with Kefton Teague and Bill Beck.

At the Hogg mine (DMA-2121X), Teague says the beryl crystals average about one inch in diameter, some being 4 or 5 inches, There is no available information on the BeO content of the material, and sampling to obtain such information was not done. None of our examinations have included sampling. There is also little information available on the economics of working the deposit; it is this information which the exploration should produce. This is one of those cases in which a little work is necessary to determine whether it has economic possibilities. There is little possibility of commercial feldspar as a by-product.

At the Battle Mine (DMA-1941X), holes 1 and 2 were located on the basis of the Bureau of Mines drilling which indicated a northward plunge to the pegmatite. Bureau of Mines hole number 1 drilled under the pegmatite, thus holes to the south would likewise be barren. Hole 3 is based on the reported occurrence of good mica shoot in that area.

Your questions on these two applications raise a point which has never been answered satisfactorily: just how conservative or how liberal are we supposed to be in making examinations? At first, we were conservative, and assumed that a deposit should show promise of repaying the Government's share of the cost in order to be approved. We were then told by Barr and Waskey that sheet mica was needed so badly that we should be extremely liberal; repayment should not be a factor. About that time, we received your memo, written in June, suggesting that, as the Government is putting up 90 percent of the cost, anything better than a 9 to 1 shot should be approved. Later, I was told by the Production Expansion Division that if a pegmatite showed promise of producing any mica acceptable to the stockpile, regardless of the quantity or grade, the application should be approved. For these reasons, we have been more liberal in our later approvals, especially as the amounts involved are small, and the projects can be terminated at any time if they look less favorable than was anticipated. We have more or less followed the 9 to 1 formula. However, we need a definite policy, not only for mica but for all the minerals on the MO-5 list, as to just how liberal or conservative we should be. This should be determined by DMEA and the commodity groups, who have information on the National and International picture that we do not have.

To: J. J. Norton

From: Robert A. Laurence

Subject:

Continued - page 2

On the basis of straight economics, I think that the cost of pegmatite exploration in the southeast (including Knoxville and Washington office work, field examination, travel, etc.) for 1951 will probably exceed the value of mica and other minerals discovered. I also think that, with a workable mica purchase program (including purchase of beryl and columbite-tantalite at the same depots), we could dispense with most of the exploration projects in the pegmatite, and I hope there will be an early decision on the long-awaited mica program.

(sgd.) R. A. L.

370

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

Room 13, Post Office Building
Knoxville 2, Tennessee

October 22, 1951

Mr. Tom Lyon, Chairman
Coordinating Committee
Defense Minerals Administration
Department of the Interior
Washington 25, D. C.

Re: Docket DMA-2121-X
Georgia-Carolina Mica Mining Co.

Dear Mr. Lyon:

This will acknowledge receipt, on this date, of exploration application made by Georgia-Carolina Mica Mining Co., Inc., 1130 C & S Bank Building, Atlanta, Georgia, for exploration for mica and beryl at the Hogg Mine, Troup County, Georgia. Field examination will be made in the near future.

Sincerely,

Kefton H. Teague

Kefton H. Teague for R. A. Laurence
Executive Officer, DMA Field Team
Region VII

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
OCT 24 8 41 AM '51

IN REPLY REFER TO:

G-MD-WRG

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

October 11, 1951

Memorandum

To: Robert Waskey, Defense Minerals Administration

From: W. R. Griffitts, U. S. Geological Survey

Subject: Application DMA-2121 from the Georgia-Carolina Mica Mining Company, Inc., for exploration for mica and beryl at the Hogg Mine, Troup County, Georgia.

This application is for $5,742 to be used in exploring a very large pegmatite body that contains stained and clear green "A" mica and pockets of beryl.

The mine is described in Georgia Geological Survey Bulletin 48 and in unpublished reports in the Geological Survey files. These indicate that several pegmatite bodies are clustered near a road. All contain green mica, most of which is black-stained. (The color given in Professional Paper 225 is yellowish to brownish olive and yellowish green to yellowish olive). An unpublished Geological Survey map, a partial copy of which is inclosed, shows that the largest pegmatite body contains a core of quartz, an intermediate zone that contains "A" mica, and an outer zone of kaolinized feldspar (probably plagioclase)-quartz pegmatite. Beryl was found at two places in the feldspathic pegmatite. At one place many fragments of beryl were found, at the other, only a trace.

The mica in the deposit will probably not qualify as strategic as it is green and largely black-stained. It is possible, though not probable, that a minable pocket of beryl might be found at one of the localities indicated on the map. This probably could be adequately checked by digging one 20-foot test pit at the western spot and two 20-foot test pits in the eastern, or the equivalent in shallower pits. This should take not more than 12 man-weeks of work and would not cost over $500 for labor, to which would have to be added the cost of picks, shovels, bucket, rope, and wood with which to build a windlass. This total probably wouldn't exceed $600. If exploration is attempted, the material moved should be collected at regular intervals,-perhaps at every 3 feet depth, put on a 1/8" to 1/4" mesh screen, the clay washed out, and the beryl carefully picked out by hand. This

would add a few more man-days of work and require the purchase of a water bucket, a square yard or so of heavy screen, and wood for a frame, but would be necessary if the beryl deposits were to be sampled adequately. The total expense should be well below $1,000. The 140 hours bulldozing requested by the applicant seems way out of line as it would probably remove the entire beryl-bearing body. The old-fashioned pick, shovel, and screen seem much more suitable than any of the modern mechanical marvels.

The application should be referred to the field team, who could determine whether exploration is justified and, if so, the cheapest effective means of sampling the beryl deposits.

W. R. Griffitts

W. R. Griffitts

OFFICE OF THE ADMINISTRATOR

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

Reviewed by Omen Operating Committee 11/30/51 HB.

November 26, 1951

Memorandum

To: Coordinating Committee, DMEA, Washington, D. C.

From: Field Team Region VII

Subject: DMEA-2121X, Georgia-Carolina Mica Mining Co.

Attached herewith are 4 copies of Field Examination of the above subject application, recommending $2614 for trenching and testpitting at the Hogg property. The Field Team agrees with the recommendations presented.

Six extra copies of the sketch map showing the proposed exploration are enclosed. Six properly signed copies of MF-202, Landlord's Subordination Agreement, and four copies of the lease are attached.

The file on this application is returned herewith.

Robert A. Laurence

Robert A. Laurence
U. S. Geological Survey

W. A. Beck

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

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
NOV 27 4 13 PM '51

On-Site Exam Rept.

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

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM, REGION VII

DMA-2121X, Georgia-Carolina Mica Mining Co., Applicants.
Hogg Mine - MicaBeryl

By

J. F. O'Neil, Mining Engineer
U. S. Bureau of Mines

&

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

November 8, 1951

Report of Field Examination on the Hogg Mine,

DMA-2121X, Georgia-Carolina Mica Mining Co., Applicants
(Mica-Beryl)

The subject property located 8 miles south of LaGrange, Troup County, Georgia, along the west side of the paved road one mile south of Hardins Crossroads, was examined on November 8, 1951. Mr. Zeb Angel representing the Company was present.

The enclosed map shows in general the character and zonal arrangement of the beryl-bearing pegmatite. Except for the medial quartz core, all rocks are deeply weathered. None of the mica exposed is of strategic quality-all of it is scrap. It is green in color, "wedge A", and contains numerous black spots.

Numerous test pits have been made in the feldspathic portion of the pegmatites south of the medial quartz core. These openings have exposed a large amount of scrap mica and white kaolin. As indicated on the attached map, beryl has been found in some of the pits. The beryl appears to occur in the "wall zone". Fragments of beryl crystals can be found for a distance of approximately 100-feet at the west end and along a similar length at the east end. Whether or not beryl occurs between these two localities is unknown; however, no beryl was found in the dumps between the two occurrences.

The Field Team believes that there is sufficient evidence to justify prospecting the beryl. Should a commercial beryl deposit be discovered, consideration should be given to the recovery of the scrap mica as a by-product.

It is recommended that two bulldozer trenches be cut through the beryl-bearing portion of the pegmatite. The trenches should be parallel to the long dimension of the beryl zone as indicated on the attached map. The trenches should not exceed 150-feet each in length (300-feet total) and have a cross section of 10' x 10'. During trenching the applicant should place the dump from trenches such that it can be reclaimed. Following trenching it is recommended that channel samples be cut at 10-foot intervals in both trenches. These samples can be washed and evaluated at a nearby creek.

If results from the above work is satisfactory, it is recommended that pits (not to exceed 10 in number or ten-feet in depth) be sunk from the bottom of the trenches. These pits should be sampled and the samples evaluated.

Estimated requirements to conduct this work are as follows:

STAGE I

1	Bulldozer(on contract) @ $10/hr for 120 hrs.	$1200.00
1	Working foreman @ $1.50/hr for 32 shifts	384.00
2	Laborers (samplers) for 20 shifts @ $1/hr.	320.00
1	Pump (rental) for 10 days @ $2/day	20.00
	Hand tools, screen, payroll taxes, etc.	200.00
	Estimated cost	$2,124.00
	Estimated time--32 shifts	

STAGE II

1	Working foreman @ $1.50/hr. for 15 shifts	$ 180.00
2	Laborers (pits and samples) @ $1/hr. 15 shifts	240.00
1	Pump (rental) 10 days @ $2/day	20.00
	Payroll taxes, miscellaneous, etc.	50.00
	Estimated cost	$ 490.00
	Estimated time 15 shifts	

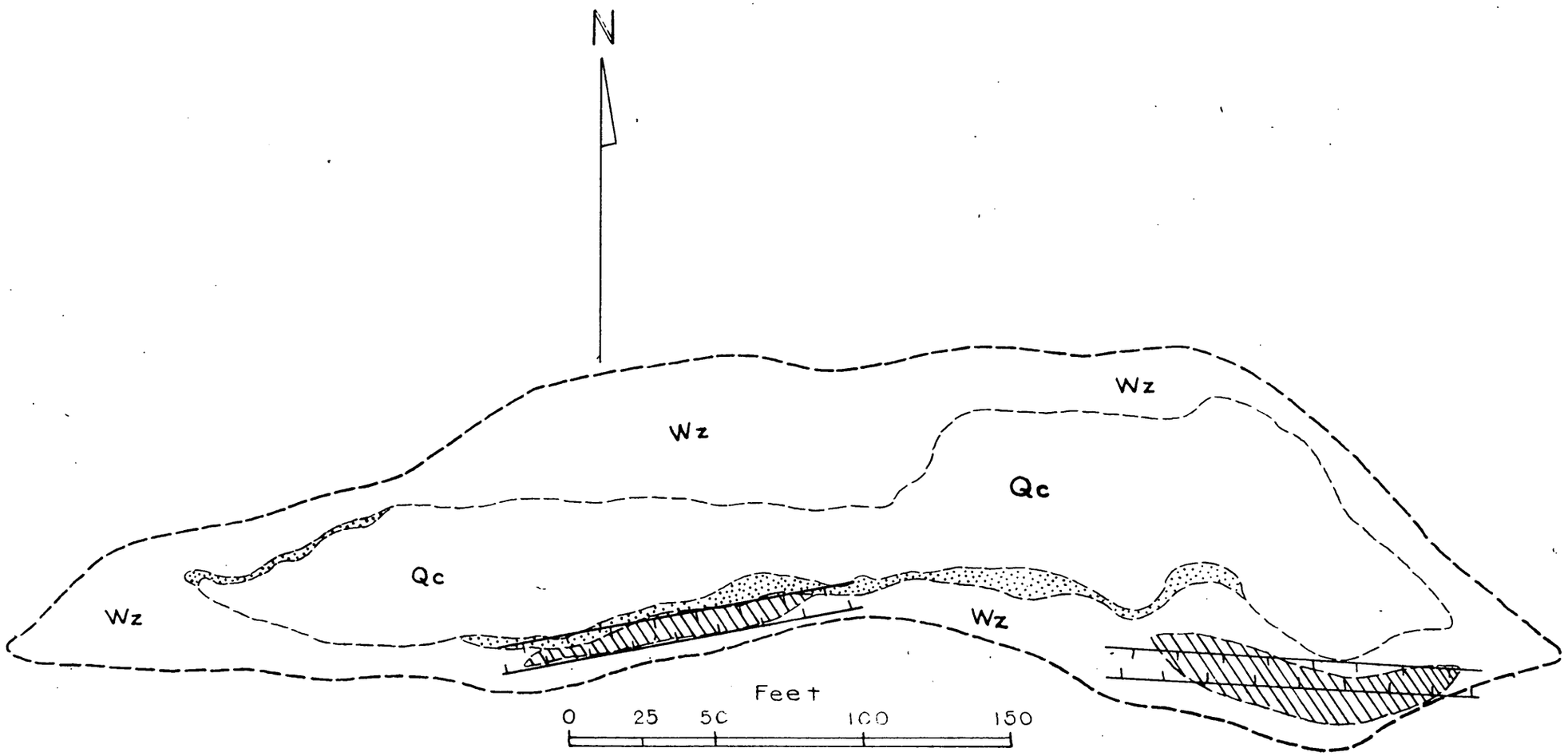
Estimated cost of Stage I and II $2,614.00
Estimated time for Stage I and II - 47 shifts

Exam. November 8, 1951

K. H. Teague, USGS

J. F. O'Neil, USBM

zm/



Proposed Exploration
Hogg Mica-Beryl Pegmatites, Troup Co. Georgia
D.M.A. Docket No. 2121 X

Pegmatite No.2 (Second Peg. from East)
Modified from E.W. Heinrich and J.R. Wolfe Jr. U.S.G.S. 1945

- Green "A" mica zone
- Beryl zone
- Qc Quartz core
- Wz Wall zone.

Proposed Bulldozer trench

FILE COPY
SURNAME:

Barr
Moon
Ron

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

370

OCT 16 1951

Georgia-Carolina Mica Mining Co., Inc.
1130 Citizens Bank Building
Atlanta, Georgia

Subject: DMA-21213 - Mica & Beryl
Hogan Mine

R.E.C.

Gentlemen:

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

Sincerely yours,

SIGNED 10-17

Tom Lyon, Director
Supply Division

RWASKEY:mp
10-11-51
cc: Field Team, Region VII (2)
DMA Docket File
Mr. Barr

10/2/51

Zeb Angel, Vice President
Georgia-Carolina Mica Mining Co., Inc.
1130 C & S Bank Building
Atlanta, Georgia

Subject: Exploration
Re: DMA-2121 - HOGG MINE

My dear Mr. Angel:

This will acknowledge receipt of your application dated September 18, 1951 for a loan under the Defense Production Act of 1950.

Your application was assigned Docket Number DMA-2121 and referred to the Industrials Minerals Branch.

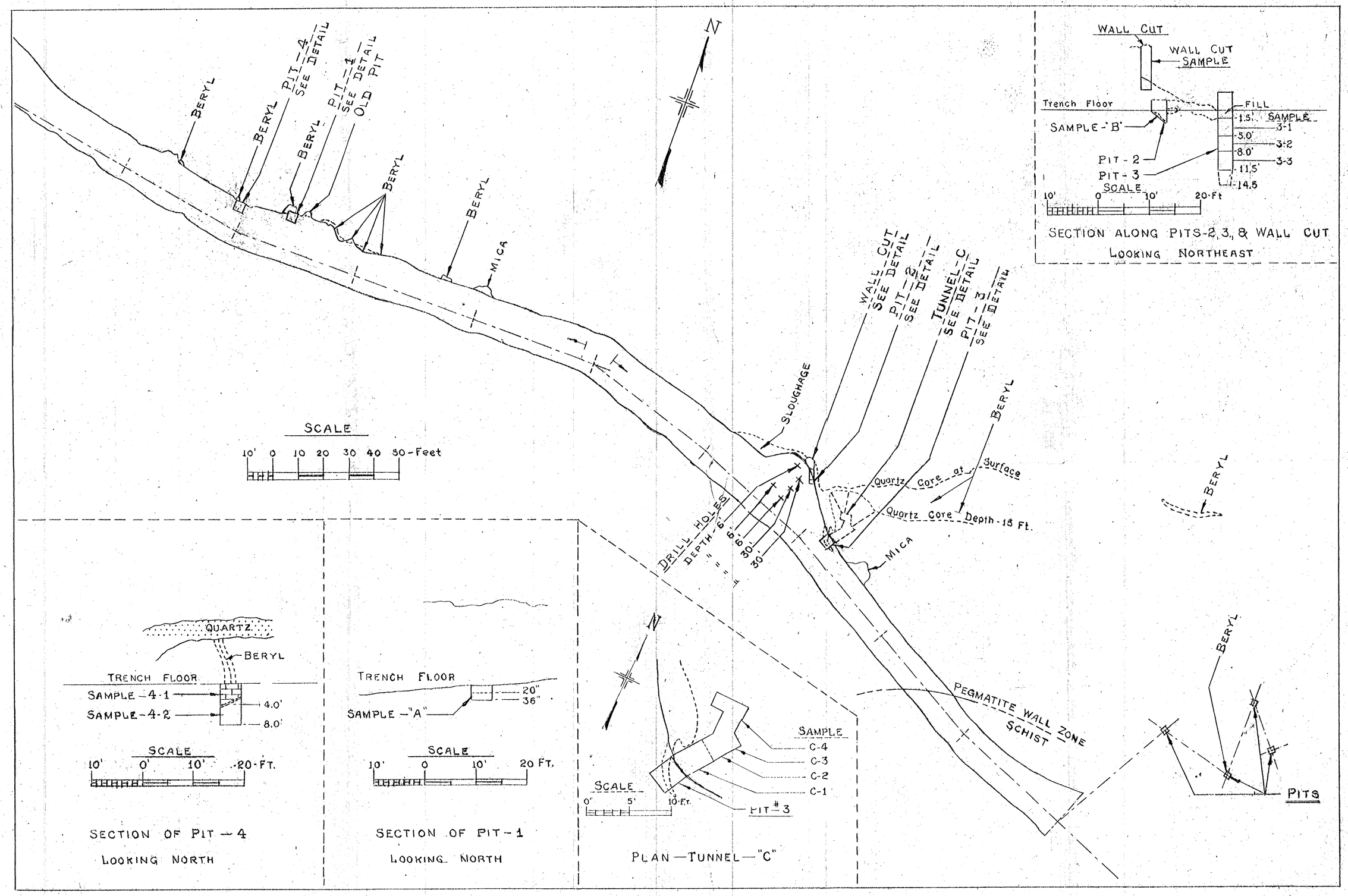
Kindly refer to DMA-2121 in any future correspondence relating to your application.

Sincerely yours,

Robert E. Adams

Robert E. Adams, Chief
Reports and Records Unit

2463



EXPLORATORY WORK AT HOGG MINE TROUP COUNTY, GEORGIA.
D.M.E.A. PROJECT-2121