DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE Idm-E NO._____ DMEA NO. 4804

Application
- [x] Denied
- [ ] Withdrawn

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

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

Folder No. 1:

Left Side

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

Right Side

- [ ] Project summary (final)
- [ ] Work Comoleted analysis (final)

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

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [ ] On-site Exam Report (Tab)
- [ ] 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

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

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

RECEIVED JUL 31 1957 DMEA

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Mitchell, State of North Carolina, described as follows: 2/

Beginning on an iron stake in the center ~~on~~ what is known as the Charles Prospect which is located North 70° East 530' to a corner in a property line between Charles Boone, and Ed Conley, and running North 300'; thence East 300'; thence South 600'; thence West 600'; thence North 600'; thence East 300' to a point of closing.

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

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

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

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

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

None

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

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

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

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

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

Dated this 29 day of July, 1957.

Charles Boone	[Seal]	Rt. 3, Bakersville, N.C.	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

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

_____

[Corporate Seal]

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

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

RECEIVED JUL 31 1957 D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

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Beginning on an iron stake in the center ~~of~~ what is known as the Charles Prospect which is located North 70° East 530' to a corner in a property line between Charles Boone, and Ed Conley, and running North 300'; thence East 300'; thence South 600'; thence West 600'; thence North 600'; thence East 300' to a point of closing.

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

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

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

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None

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

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

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

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

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

Dated this 29 day of July, 1952.

Charles Brown	[Seal]	Rt. 3, Bakersville, N.C.	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

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

_____

[Corporate Seal]

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

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

RECEIVED JUL 31 1957 D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Pitonell, State of North Carolina, described as follows: 2/

Beginning on an iron stake in the center of what is known as the Charles Prospect which is located North 70° East 530' to a corner in a property line between Charles Moore, and Ed Conley, and running North 300'; thence East 300'; thence South 600'; thence West 600'; thence North 600'; thence East 300' to a point of closing.

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

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

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

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

Dated this 29 day of July, 1959.

C Lorlie Brown	[Seal]	Route 3, Bakersville, N.C.	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

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

_____

[Corporate Seal]

MF-205
(Combines and supercedes MF-2[illegible] and MF-203)
June 1956

[illegible] Government's Use Only
EXPLO[illegible]TION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

RECEIVED JUL 31 1957 D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

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

Dated this 29 day of July, 1957.

Charles Boone	[Seal]	Rt. 3, Bakersville, N.C.	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

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

_____

[Corporate Seal]

Form MF-103
Revised Feb. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1035.3
Approval expires June 30, 1958

APPLICATION FOR AID IN AN EXPLORATION PROJECT

PURSUANT TO DMEA ORDER I, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

NAME OF APPLICANT (Full legal name and mailing address as it should appear on contract if one is executed)

Ed Huskins
Route #3, Bakersville, N.C.

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

APPLICANT NOT TO USE THIS BLOCK

Docket Number: 4804

Date Received: 7/31/57

Government Participation %:

Region: V

Division Code: 600

BUSINESS ORGANIZATION (Check one)

- Individual [ ]
- Corporation [ ]
- Partnership [X]
- Other (Specify) [ ]

State in which firm is organized: N.C.

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

Name	Address	Title
Ed Huskins	Route #3, Bakersville, N.C.	Partner
John Phillips	Spruce Pine, N.C.	"
Sam L. Phillips	Spruce Pine, N.C.	"

Mineral(s) for which you wish to explore: Mica

Estimated Cost of Project: $ 7850.00

LOCATION OF PROPERTY

Name	County	State
Route #3, Bakersville "Charles Prospect"	Mitchell	N.C.

GENERAL INSTRUCTIONS

Before filling out this application, please read DMEA Order-I, Amended, "Government Aid in Defense Exploration Projects." To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit four copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 1, existing mine workings and geology in item 2, and the proposed exploration project in item 4. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 2(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest DMEA Field Office.*

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

7-29-57
Dated

Ed Huskins
BY *(Signature)*

Partner
Title

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. *Applicant's Property Rights:*

(a) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all land adjacent to the proposed project area which you own or control. Describe any part of the project land or workings which should not be subject to Government lien for royalty payments. If the land consists of unpatented claims, state the book and page number for each recorded location notice, including amended locations, and the place where recorded (courthouse, recorder's office, county, and state).

(b) State all the names by which you know the property.

(c) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise. If you are not the owner, submit with this application one exact copy of the lease, contract, or other document (with address of owner) under which you control the property.

(d) Describe all liens, mortgages, or other encumbrances on the property.

2. *Physical Description:*

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the lands, including existing mine workings. Describe all production facilities.

(b) State your interest, if any, in operations stated in 2*(a)*.

(c) State, as far as you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves on the property, giving quantities and grades and sampling methods used, supporting your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you may have, indicating on each whether you require its return to you.

3. *Accessibility of Project:*

(a) To aid DMEA representatives who may be required to examine the property, state the name and address of the person who will meet the DMEA representative; give directions for reaching the property; and describe accessibility of the property including the mine workings.

(b) Name the shipping and supply points and places where employees reside and state the distances between them and the property.

4. *The Exploration Project:*

(a) Describe fully the proposed exploration project giving individual footages and sizes of openings *for each item of work.* Use narrative, maps, plans, and longitudinal and cross sections as necessary. Show the location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *property boundaries* or to the closest identifiable corner.

(b) If an access road to the project must be built, show the location on the property map and state the length, type, and construction methods proposed.

(c) In the event that an exploration contract with DMEA is executed, how soon will the work start and how many months will be required to complete it? State your anticipated average daily or monthly rate of progress for each type of work.

5. *Experience:*

State your operating experience and background with relation to your ability to carry out this exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of Costs:*

Furnish detailed estimates of the costs *for each item of the work proposed in 4(a)* under the headings listed below with a total for each heading and the estimated total cost of the project. Costs for any work to be performed by an independent contractor should be shown separately under category *(a)* below. Costs for any work that is not to be performed by an independent contractor should be given in detail under categories *(b)* through *(g)*.

(a) Independent contracts. State the cost of any proposed independent contract for the performance of all or any part of the work, expressed in units of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. *(Note* – If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. For necessary supervision, engineering and geological services, and labor, include an itemized schedule of numbers, classes, rates of wages, salaries or fees, and periods of employment. State whether these technicians and employees are available.

(c) Operating materials and supplies. List items of material and supplies with their cost. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of operating equipment to be used giving specifications and indicating how each item is to be acquired – i.e., rented, purchased, or provided by the applicant. If it is rented or purchased, state the estimated rental or purchase price. If it is to be furnished by the applicant, give its present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of necessary *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant, which will be used on the exploration project.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration project stating specifications and cost including labor, materials and supervision.

(g) Miscellaneous. For the operating equipment listed in 6*(d)*, describe the type and estimate the cost of repairs and maintenance expected during project operations. Do not repeat initial repairs listed in 6*(e)*. Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories.

Note – No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred, before the date of the contract, should be included in the estimate of costs.

7. *(a)* State whether you are prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation stated in Sec. 7 of DMEA Order–I, Amended.

(b) Explain to what extent you propose to furnish your share of the costs by providing money, by use of equipment owned by you, or otherwise.

* * * * *

INT.-DUP. SEC., WASH., D.C. 15539

MF-103 (Continuation Sheet)

OFFICIAL FILE COPY
D M E A
RECEIVED

1. (a) Description on lease.

   (b) Prospect will be known as Charles Prospect.

   (c) Lessee

   (d) No lien.

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

   (b) No previous operations.

   (c) No past production.

   (d) There appears to be a significant amount of strategic grade mica in vein material.

   (e) Pegmatite vein.

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

3. (a) We propose to bulldoze road access to mine, and Ed Huskins will meet Field Team.

   (b) We propose to bulldoze road access, manpower, equipment and supplies are available.

4. (a) We propose to bulldoze road access, and remove overburden, then sink a 5' x 7' shaft a depth of 70', then drift with vein a distance of 100'.

   (b) 200' length of road acces s to be bulldozed.

   (c) Work can begin within 15 days after contract is received, and project can be completed within 6 months.

5. Now on file with D.M.E.A.

6. Estimated Cost of Project

35 hours bulldozing @ $10.00 per hr.	$ 350.00
70' Shaft @ $50.00 per foot	3500.00
100' Drift @ $40.00 per foot	4000.00
Total estimated cost of project:	$ 7850.00

7. (a) Will share cost of proposed project.

   (b) Money & equipment.

MINING LEASE

DMSA-4504-Mica

State of North Carolina Mitchell County:

This indenture made this 27th day of July, 1957

between Charles Boone

of Mitchell County and State of North Carolina as party of the first part, and known as lessor, and Bi Bunking

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

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

Beginning on the north side on what is known as the Charles Property which is [illegible] North, [illegible] is a corner in a property line between Charles Boone and [illegible] Conley; [illegible] north [illegible]; thence East 400'; thence South 400'; thence West [illegible] thence North [illegible] thence East 200' to a point of beginning.

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

AND IT IS FURTHER AGREED That the party of the second part, the lessee hereby agrees to pay to the said lessor, or the first party, or his or their heirs or assigns, a royalty of [illegible]

on the gross value thereof, said royalty to be paid on the 15th day of each month following the month in which said mica was mined from said mines which shall be for the use of the said lands for the aforesaid period of five years. The said royalty shall be payable at the completion of mining and in the month day of each month following the month in which said mica was mined during the previous month. Any minerals other than those set forth above which may be found on said lands shall be paid for and at the same royalty rate of the minerals below.

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

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, is hereby given and granted the right, title and interest, legal and equitable to equal to the part which [illegible] for the lease the [illegible] said purchase price to be paid in full within five years from the date of this instrument. It is agreed that all rental royalties paid to the party of the first part shall apply toward and be a part of the total purchase price set forth, and that at such time that the total purchase price is paid in the form of rent, royalties or a lump sum payment or a combination of both, the party of the first part will execute a special warranty deed to the party of the second part for the [illegible] of the remaining purchase price of [illegible] and conditioned on the lessee part to specific performance of this option contained.

BUT IT IS HEREBY AGREED That unless mineral or fossil material of practical value for mining purposes shall be found within a period of two years from the date of this instrument, the lease may be terminated by the lessee at any time thereafter on [illegible] days notice to the lessor. The lessee agrees that during the period of this lease or the continuance of this [illegible] for new mines within the area leased shall not exceed [illegible] days, or [illegible] extended.

Witnesses hands and seals the day and year first above written.

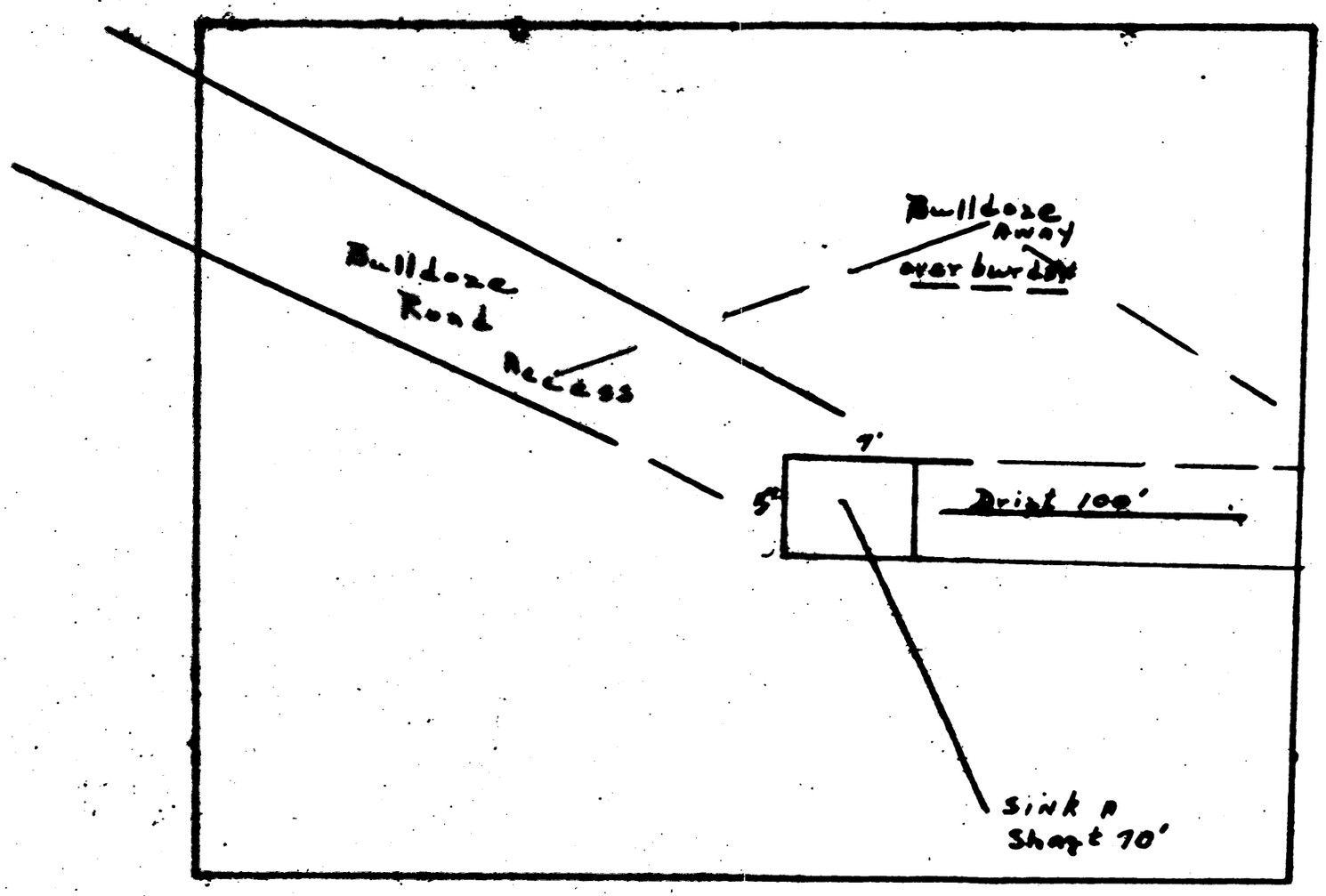
Witness: [illegible] (Seal)

(Seal)

(Seal)

Charles Prospect
Mitchell County
N. C.

DMEA-4804-Mica



U. S. Government Messenger Envelope

Standard Form No. 65 (Rev. 1/46)

1. Use blocks consecutively, one at a
2. Void previous block.
3. Write clearly.

NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM		NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM	
Mail Room	RUN / STOP		RUN / STOP
[illegible]	RUN / STOP 43		RUN / STOP
Mr. Hobert Rm 1227	RUN / STOP		RUN / STOP
Mr. Deakan Rm 4456	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP
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Send surplus envelopes to supply room for reissue.

Use other side

Use RUN and STOP only when messenger service between Government buildings in Washington is required. Your mail room has RUN and STOP information.

NAME

ROOM

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	STOP		STOP
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Use other side first

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/11	Anderson	600
9/20	Houk	600
9/20	Selbridge	130
9/20	Gopko	130
9/20	Nelson	130
		~~110~~
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9/23	B	220
		225

600

SEP 20 1957

Mr. Ed Huskins
c/o Mr. Sam L. Phillips
Spruce Pine, North Carolina

Re: Docket No. DMEA-4804-~~Mica~~
Ed Huskins
Charles Prospect
Mitchell County, North Carolina

Dear Mr. Huskins:

Your application for aid for an exploration project and other reports available to us in Washington relating to the subject property have been reviewed.

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

Careful study of all our information indicates to us that the probability of disclosing significant reserves of mica is not sufficiently promising to justify Government participation. We regret to advise you, under these circumstances, that your application for exploration assistance is denied.

Because of the action taken with this application, it will be unnecessary for you to return the lease and sketch as requested in our letter of September 5, 1957.

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

Sincerely yours,

Frank E. Johnson

ACTING Administrator

WCAnderson:rsi 9/11/57
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/11	Anderson	600
9/30	Houk	600
		100
		220

600

September 11, 1957

Memorandum

To: Mr. C. O. Mittendorf, Administrator

From: Lawrence G. Houk, Director, Division of Nonmetallic Minerals

Subject: Evaluation of application and field examination report
Docket No. DMEA-4804-Mica
Ed Huskins
Charles Prospect
Mitchell County, North Carolina

Denial of application is recommended.

Mica: Small amount, green, clear, and flat. In books not larger than 2 by 2 inches.

Pegmatite: Five small en echelon pods exposed in tranch. Composed of fine grained plagioclase, interstitial quartz, and muscovite. The largest is discordant, about 1.5 feet thick, and exposed for about 5 feet along strike. Other lenses concordant, a foot or less thick.

Country-rock: Interlayered coarse-grained muscovite schist, muscovite-biotite schist, and vermiculate schist.

Workings: Recently bulldozed trench, 80 feet long by 15 feet wide by a maximum of 5 feet deep.

Production: About 5 pounds mine-run mica recovered from above described trench.

Method of Exploring: Applicant proposed bulldozing, 70 feet of shaft and 100 feet of drifts, for which he requested $7,850.

Recommendation: Because the pegmatite lenses are too small, fine grained, and discontinuous to present a geologic target of economic size, the Field Team recommends denial of the application. The Division of Nonmetallic Minerals and the Commodity Members of the Geological Survey and Bureau of Mines concur.

Walter C. Anderson
Walter C. Anderson
Division of Nonmetallic Minerals

WCAnderson:rsi 9/11/57
Copy to: Admr. R. File
Mr. Houk

8623

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

September 19, 1957

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4804 (mica)

Applicant: Ed Huskins

Name and Location of Property: Charles Prospect, Mitchell County, N. C.

Date of Field Team Report: 8/27/57

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 9/3/57

Field Team Recommendation: Recommend exploration assistance be denied.

Comments:

1. Five small lenses of pegmatite were exposed by bulldozing an 80 foot trench 5 feet deep.

2. Only a small quantity of nonstrategic, mine-run mica was observed.

3. No economic target is offered.

Recommendation:

I concur with the recommendation of the field team for denial of application for exploration assistance.

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 19 1957

DATE	INITIALS	CODE
9/20	B	220
		600

W. F. Dietrich

W. F. Dietrich

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/3	Lawrence G. Houk	600
9/5		100
9/6		220
		600

600

SEP 5 1957

Mr. Sam L. Phillips

Spruce Pine, North Carolina

Re: Docket No. DMEA-4804-Mica
Ed Huskins
Charles Prospect
Mitchell County, North Carolina

Docket No. DMEA-4805-Mica
C. W. Ellis
Avery Prospect
Mitchell County, North Carolina

Docket No. DMEA-4807-Mica
Paul McMahan
Paul Prospect
Mitchell County, North Carolina

Dear Mr. Phillips:

Reference is made to your telephone call of this date requesting the return of the leases and sketches on the subject applications.

We are enclosing the leases and sketches and upon their return will continue with the processing of the applications.

Sincerely yours,

Lawrence G. Houk, Director
Division of Nonmetallic Minerals

Enclosures 7

LGHouk:gad 9/5/57
Copy to: Admr. R. File
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

IN REPLY REFER TO:

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

September 4, 1957
Re: DMEA 4804
Ed Huskins
Charles Prospect
Mitchell County, North Carolina
Mica

Memorandum

To: L. G. Houk, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of Field Team Report

The applicant requested assistance in exploring a 'new' pegmatite on which only stripping had been done, but the applicant opined the pegmatite might be a mica bearer.

The examiners found five small lenses of pegmatite had been exposed by bulldozing. Only a small amount of muscovite was seen of which little or none is of strategic grade, and because the lenses are small, fine grained, and discontinuous, no economic target is offered. Therefore they recommend that the application be denied.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

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DMEA
RECEIVED SEP 4 1957

DATE	INITIALS	CODE
9/4	G	220
		600

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

August 27, 1957

Memorandum

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

From: Field Team, DMEA, Region V, Knoxville, Tennessee

Subject: Field Examination Report - DMEA-4804 (Mica)
Ed Huskins, Route 3, Bakersville, North Carolina
Charles Prospect, Mitchell County, North Carolina

Enclosed are the original and two copies of the subject examination report.

It is recommended that the application for exploration assistance be denied.

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 30 1957

DATE		CODE
8/30	Q	220
		130
9/4	Q	220
		600

V. J. Lynch
Acting Executive Officer

Helmuth Wedow, Jr.
Geologist
U. S. Geological Survey

Enclosures 3

Reviewed by
DMEA OPERATING COMMITTEE
9-4-57
(date)

UNITED STATES

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXAMINATION REPORT, FIELD TEAM

REGION V

OFFICIAL FILE COPY
DMEA
CODE
130
220

DMEA-4804, CHARLES PROSPECT (mica)
Mitchell County, N. C.

L. E. Shirley and S. A. Feitler, Mining Engineers
U. S. Bureau of Mines

and

S. C. Bergman and F. G. Lesure, Geologists
U. S. Geological Survey

August 21, 1957

Reviewed by
DMEA OPERATING COMMITTEE

9-4-57
(date)

EXAMINATION REPORT

DMEA-4804, CHARLES PROSPECT (mica)

Applicant: Ed Huskins, Route 3, Bakersville, North Carolina

SUMMARY

Five small pegmatite lenses are well exposed in a bulldozed trench at the Charles prospect. The small amount of muscovite present is green, clear, and flat, and occurs in books not larger than 2 x 2 inches. It is recommended that the application for exploration assistance be denied because the exposed pegmatite lenses are too small, fine-grained, and discontinuous to present a geologic target of economic size.

INTRODUCTION

Location

The Charles prospect is on the southeast slope of Big Ridge, 0.84 miles N. 80° W. from Wing, Mitchell County, North Carolina (Micaville Quad. TVA, 1:24,000). Access to the prospect is available by a jeep road from the hard surfaced Snow Creek-Lily Branch road.

Examination

A field examination of the Charles prospect was made on August 21, 1957. The examiners were accompanied by Messrs. Sam L. Phillips and Charles Boone on the inspection which lasted about one hour.

Past Operations

The only past operations at this prospect consist of a bulldozed trench about 80 feet long, 15 feet wide and a maximum of 5 feet deep. This work was done by Grover Grindstaff sometime in June 1957. About 5 pounds of mine-run non-strategic mica was recovered. No surface facilities are present at the prospect.

GEOLOGY

The country rock exposed in the trench is composed of interlayered coarse-grained muscovite schist, muscovite-biotite schist, and vermiculite schist, all deeply weathered. Foliation strikes generally N. 45° to 60° E. and dips steeply to the southeast. Five small en echelon lenses or pods of fine-grained pegmatite are well exposed in the trench. The pegmatite is composed of fine-grained plagioclase, interstitial quartz, and muscovite. The largest lens, which is slightly discordant in dip, is about 1.5 feet thick and is exposed for a strike length of about five feet. The other lenses, all concordant, are a foot or less thick. The muscovite recovered from the larger lens is green, clear and flat. It contains some color zoning in fairly well developed crystal outlines. Some of the mica is cracked, and slightly bent; some contains isolated reeves. No books larger than 2" x 2" were observed and none were reported by the Applicant.

RECOMMENDATIONS

It is recommended that the application for exploration assistance be denied because the pegmatite bodies are small, fine-grained, and discontinuous, and do not contain mica of strategic size.

August 21, 1957

L. E. Shirley and S. A. Feitler, Mining Engineers
U. S. Bureau of Mines

and

S. C. Bergman and F. G. Lesure, Geologists
U. S. Geological Survey

g

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

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 15 1957

DATE	INITIALS	CODE

AUG - 5 1957

Mr. Ed Huskins
c/o Mr. Sam L. Phillips
Spruce Pine, North Carolina

Re: Docket No. DMEA-4804-Mica
Ed Huskins
Charles Prospect
Mitchell County, North Carolina

Dear Mr. Huskins:

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

Please be advised that the land description given in the lease is in order. However, we require information concerning the property from which the leased area is carved. We need the total acreage, the book and page number of the deed recording in the County Office, and a tie-in of the proposed work to the nearest identifiable property corner. A map showing such data would be helpful.

We note you have signed the application as a partner, but no one else has signed. Please have your partner or partners sign the enclosed application and return to this office.

The Regional Office will contact you at an early date if an examination is to be made. Any assistance you may give the members of the Field Team during the examination will be appreciated.

Sincerely yours,

O Mittendorf

Administrator

Enclosure

Application from returned -
Rec'd 8/15/57

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
8/5	Anderson	600
8/5	Houk	600
8/5	Martin	130
8/5	Yoyo	130
8/5	Kilsgaard	130
"	Johnson	110
"	Mittendorf	100
8/6	B.K.	220
		600

600

AUG - 5 1957

Mr. Ed Huskins
c/o Mr. Sam L. Phillips
Spruce Pine, North Carolina

Re: Docket No. DMEA-4804-Mica
Ed Huskins
Charles Prospect
Mitchell County, North Carolina

Dear Mr. Huskins:

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

Please be advised that the land description given in the lease is in order. However, we require information concerning the property from which the leased area is carved. We need the total acreage, the book and page number of the deed recording in the County Office, and a tie-in of the proposed work to the nearest identifiable property corner. A map showing such data would be helpful.

We note you have signed the application as a partner, but no one else has signed. Please have your partner or partners sign the enclosed application and return to this office.

The Regional Office will contact you at an early date if an examination is to be made. Any assistance you may give the members of the Field Team during the examination will be appreciated.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

WCAnderson:rsi 8/5/57
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
8/5	Anderson	600
8/5	Houk	600
8/5	Martin	130
"	Johnson	110
"	Rutherford	100
		220

600

AUG - 5 1957

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

Re: Docket No. DMEA-4804-Mica
Ed Huskins
Charles Prospect
Mitchell County, North Carolina

Dear Mr. Laurence:

Please review the subject application and arrange for a field examination if you deem it necessary.

Copies of memoranda dated August 1, 1957, by Mr. W. F. Dietrich, USBM, and Mr. N. E. Nelson, USGS, relating to the project are enclosed. There is also enclosed a copy of the application for the use of the Field Team.

Sincerely yours,

W. S. Martin
ACTING Chairman, Operating Committee (HB)

Approved:

P. F. Yopes (HB)
Member, Bureau of Mines

Thor H. Kiilsgaard (HB)
Member, Geological Survey

Enclosures 5

WCAnderson:rsi 8/5/57
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

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

OFFICIAL FILE COPY
D M E A
IN REPLY REFER TO
RECEIVED AUG 2 1957

DATE	INITIALS	CODE
8/2	C	220
8/2	[illegible]	600

August 1, 1957

Re: DMEA 4804
Ed Huskins
Charles Prospect
Mitchell County, N.C.
$7,850 - Mica

Memorandum

To: L. G. Houk, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application

The applicant requests assistance in exploring a newly found pegmatite on which no work has been done, but judging by the outcrop, the pegmatite may be mica-bearing.

Referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

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

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 2 1957

DATE	INITIALS	CODE
8-2	C	220
8/2	[illegible]	600
August 1, 1957		

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4804 (mica)

Applicant: Ed Huskins

Name and Location of Property: Charles Prospect, Mitchell County, North Carolina

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 7/31/57

Comments:

1. This is a new prospect with visible signs of mica in a pegmatite vein according to applicant.

2. Applicant proposes to sink a shaft 70 feet and drift 100 feet with vein.

3. Estimated cost is in line with equivalent DMEA projects.

Recommendation:

It is recommended that the field team visit this mine when in that vicinity to ascertain if an exploration project is justified. If so, the field team and applicant should agree on a definite plan of exploration on a unit-cost basis.

W. F. Dietrich

W. F. Dietrich

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

July 31, 1957

Ed Huskins
Route # 3
Bakersville, N.C.

Subject: DMEA 4804

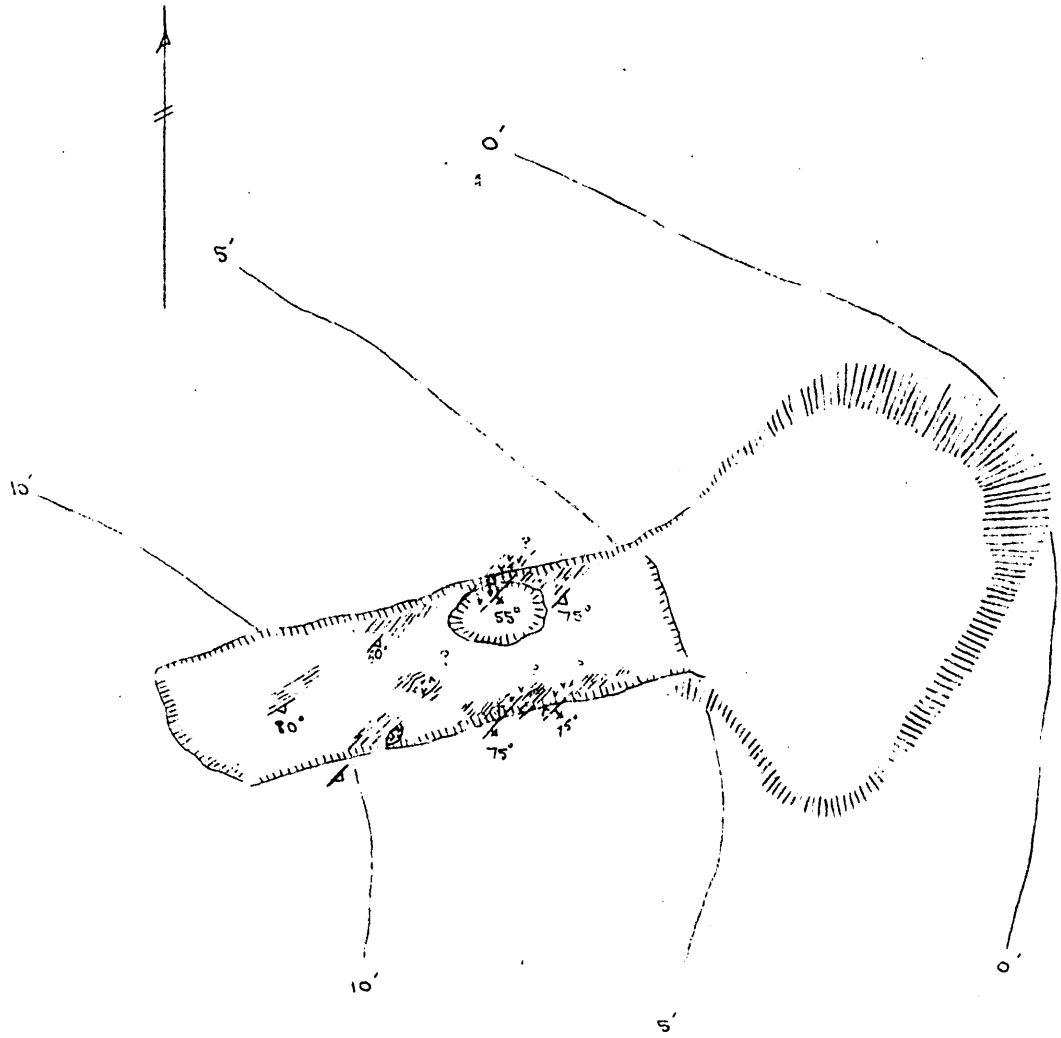
Dear Mr. Huskins,

Your application for exploration assistance, dated July 29, 1957 submitted to our office at Knoxville, Tenn. has been assigned Docket Number 4804 and referred to the Division of Nonmetallic Minerals in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to:
Region V



CHARLES PROSPECT

MITCHELL COUNTY, NORTH CAROLINA

DMEA - 4804 (MICA)

LEGEND

- FINE GRAIN PEGMATITE
- MUSCOVITE & VERMICULITE SCHIST
- EXCAVATION
- DUMP

SCALE: 1" = 20'