DMEA Form 9

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

DMEA NO. 4663

Application (Denied
(Withdrawn
(After disposition, delete items not applicable)

Contract (Terminated - not Certified
(Cancelled
(Terminated - Certified
(Royalty Agreement

This is the official contract file containing all official records of the project. The records contained in the files are checked and are arranged in this order:

Left Side

Interim Royalty Audits
Reports of Royalty Review
Certification of Discovery
Certificate of Audit (Final)
Interim Audit(s)
Report of Review
Termination Notice or Agreement
Recision Notice
Assignment of Contract
Contract Amendments (latest on top)
Contract with all exhibits and annexes
✓ Owner's Consent to Lien
✓ Subordination Agreement
✓ Leases and assignments of leases
✓ Application and attachments
(3) Envelope for maps

Right Side

Project summary
Work completed analysis
All other material is filed in chronological order with correspondence including the following reports as checked:

Final Field Team Report (Tab)
Operator's Final Report
(2R) Interim Reports
(2R) Operator's monthly reports and all attachments (latest on top)
On-site Exam Report(s) (Tab)
(4) Settlement Sheets

When the volume of records is expected to warrant additional folders, or when convenience of reference warrants separate folders for certain records, they should be set up in this order:

Left Side

Folder No. 2: (In chron. order) Interim Summary Reports by W. O. Engineers

Right Side

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

Folder No. 3: Maps (Use pocket folder or envelope. Fold maps with title block out and show reference to related document or correspondence.)

Folder No. 4: Settlement Sheets

Folder No. 5: Drill Logs

Situate on the North side of Duncans Creek and on both side of the Duncans Creek Road about one-half mile west of Duncans Creek Presbyterian Church, and being bounded on the north by the lands of the Heirs of Mrs.H. L. McFarland and the Lands Martin Heirs, on the East by the Lands of Pink Crow, fromerly known as the J. B.Cr Crow land, on the South by Tom Price and Duncans Creek, and on the West by the lands of Mrs. Blanche Atkinson and Isons Fork; Beginning at a point in the center of Duncan's Creek at the Mouth of Isons Fork, Mrs. Blanche Atkinson's and Tom Price's corner, thence down the senter of Duncan's Creek, South 57 East 28 poles to a stake in the creek, Pink Crow's corner; thence with Crow's line North 15 East 5 poles to a stake; thence continuing with the old line, being now Pink Crow's line, North 25 East 131½ poles to a persimmon, an old corner; thence with the old Martin line, now the line of the Heirs of Mrs.H. L. McFarland, West 74 poles to a point in the center of Isons Fork; thence down the center of Isons Fork as it meanders in a general South course and as said creek now runs and with the line of Mrs. Blanche Atkinson to the Beginning, containing 44 acres, more or less. See Deed Book 211 at page 124 and 125 in the office of the Register of Deeds of Rutherford County, North Carolina,

Copy from Deed -
Whisnant Prospect
D M & A - # 4663

CENTRAL FILE COPY
DMBA
RECEIVED MAR 20 1957

DATE	INITIALS	CODE

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED FEB 28 1957 D.M.E.A.

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

Not to be filled in by applicant

Docket No. 4663
Metal or Mineral mica
Date Received 2/28/57
Estimated Cost $6790.00
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: Sam L. Phillips
Spruce Pine, N.C.

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Legal description given on attached lease.

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

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

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

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

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

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

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

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

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

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

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

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

(*c*) The work will start within 30 days and be completed within ..... months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with relation to the ability to carry out such exploration project, and also that of the person or persons who will supervise the operations. Now on file with DMEA.

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

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

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

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

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

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

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

(*g*) *Miscellaneous.*—Furnish a detailed list showing the cost of repairs to and maintenance of operating equipment (not including initial rehabilitation or repairs of the Operator's equipment), analytical work, accounting, workmen's compensation and employers' liability insurance, and payroll taxes.

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

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

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

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

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

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated 2-26-57, 195...

Sam L. Phillips
(Applicant)

By Sam L. Phillips

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

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

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DATE	INITIALS	CODE

MF-103 (Continuation Sheet)

4. (a) Very little work done, applicant has no interest in previous operations.

(b) No record of previous productions.

(c) There is about a 4' vein showing, and we beleive with exploration work we will recover some good quality ruby mica.

(d) Project is accessible to roads and shipping.

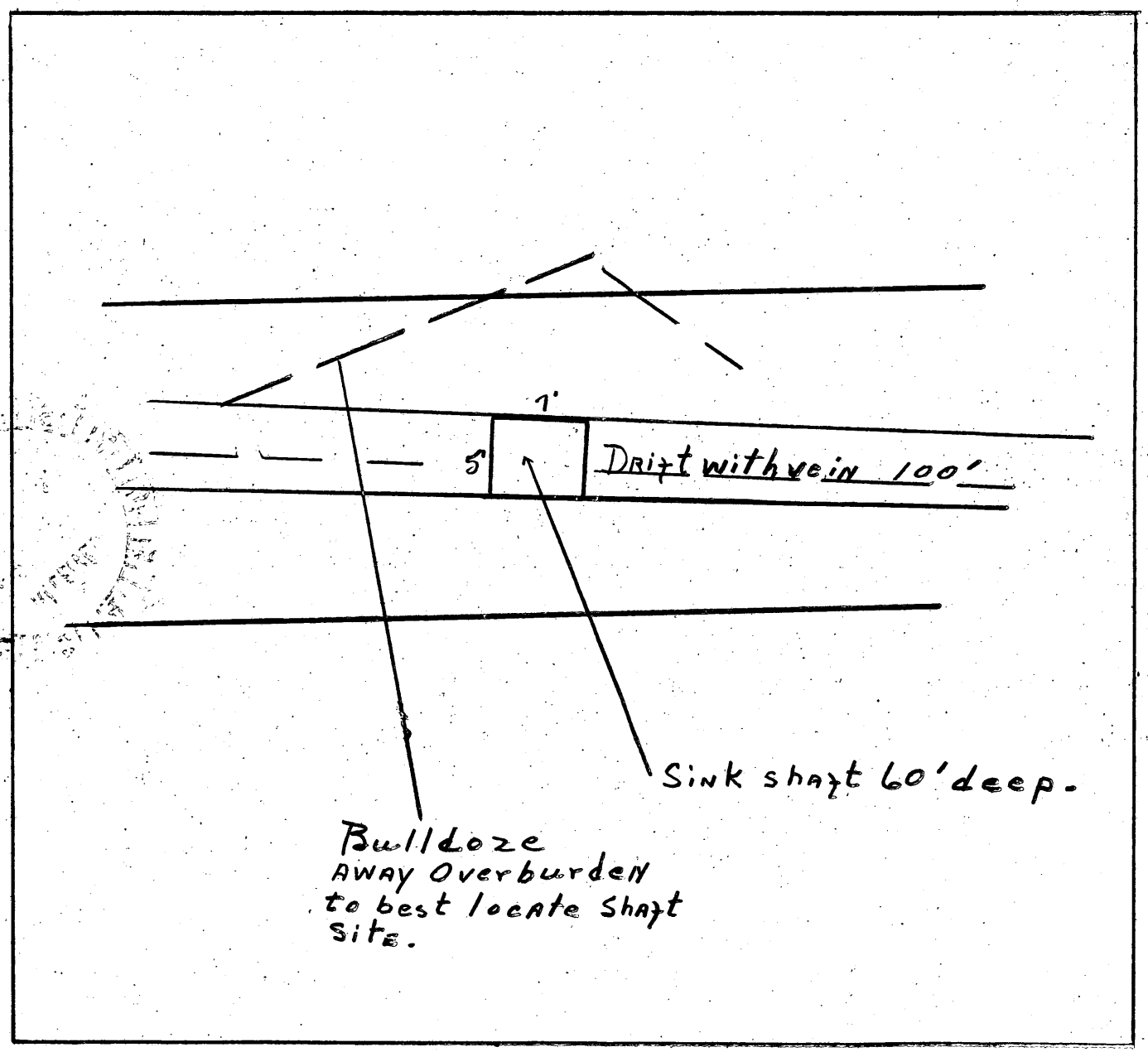
(e) Manpower, equipment and supplies are available. Power is 300' away.

5. (b) We propose to bulldoze away overburden to best locate shaft site, sat up power and exploder mags., and construct toolhouse. Then sink a shaft 60' deep, and drift with vein a distance of 100'.

6. Estimate of costs:

15 hrs. Bulldozing @ $10.00 per hour - - -	$ 150.00
Powder and Exploder Magazines - - - - - -	50.00
Construct toolhouse - - - - - - - - - - -	90.00
60' Shaft @ $50.00 per foot - - - - - - -	3000.00
100' Drift @ $35.00 per foot - - - - - - -	3500.00
Total estimated cost of project:	$ 6790.00

Whisnant Prospect
Rutherfordton County



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FEB 28 1957
D.M.E.A.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
4/18	Houk	600
4/19	Schlendge	130
"	Johnson	110
"	Mittendorf	100
4/22	C	220
		225
Mica		

600

APR 19 1957

Mr. Sam L. Phillips

Spruce Pine, North Carolina

Re: Docket No. DMEA-4663-Mica
Sam L. Phillips
Whisnant Prospect
Rutherford County, North Carolina

Kilsgaard
Lamb

Dear Mr. Phillips:

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.

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

Sincerely yours,

C. O. Mittendorf (for)

Administrator

LGHouk:gad 4/18/57
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

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

April 18, 1957

Memorandum

To: Mr. C. O. Mittendorf, Administrator

From: L. G. Houk, Chief, Nonmetallic Minerals Division

Subject: Evaluation of application and field examination report
Docket No. DMEA-4663 - Mica
Sam L. Phillips
Whisnant Prospect
Rutherford County, North Carolina

Denial of application is recommended.

Mica: Mica is seen in small books up to 2 x 3 inches across in clear reddish-brown color, flat and essentially free from mineral intergrowths.

Pegmatite: Exposed shows a lack of horizontal and vertical continuity, over a strike distance of about 20 feet. Structure ranges from a few inches to 3 feet in thickness at southeast end of exposure and terminates upwards about 4 feet below the surface of the ground at the same end of the exposure. Three subsidiary pegmatites branch off, and vary from 6 inches to 2 feet in thickness. Two exposed branching pegmatites lens out abruptly downdip. Emplaced in a contorted muscovite-biotite gneiss. Pegmatites composed of mixture of medium fine grained white perthite, oligoclase, quartz, and minor thin films and books of biotite, small books of muscovite and rare small crystals of apatite and black tourmaline.

Workings: Previous trenching operations have exposed a series of fracture-emplaced, concordant to discordant pegmatites. An extensive amount of bulldozing and hand trenching has been done since the last examination (4/22/53), DMEA-2947. An area approximately 80' x 40' has been scraped clean of soil cover and excavated partially by hand to a maximum depth of about 8 feet.

Past production: It is not known whether a sale of 31.67 pounds of mica from a Whisnant Mine, as mentioned in the application is from this site, since neither the applicant nor the examiners have any knowledge of previous operations.

Applicant's proposal:	15 hrs. bulldozing @ $10.00/hr.	$150.00
	Construct Powder and Exploder Magazines and Toolhouse	140.00
	Sink 60' shaft @ $50.00/ft.	3,000.00
	Drift 100' @ $35.00/ft.	3,500.00
		$6,790.00

Recommendations: Because the pegmatites exposed in the trenching at the site show a definite lack of horizontal and vertical continuity, the Field Team recommends denial. The Nonmetallic Minerals Division concurs in the Field Team's recommendation as do the Commodity Members of the Bureau of Mines and the Geological Survey.

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

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DMEA
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DATE	INITIALS	CODE
4/18	JOJ	220
		600
April 17, 1957		

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Donald R. Irving, Acting Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4663 (mica)

Applicant: Sam L. Phillips

Name and Location of Property: Whisnant Prospect, Rutherford County, North Carolina

Date of Field Team Report: April 4, 1957

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: April 11, 1957

Field Team Recommendation: Recommend denial of application.

Comments:

1. Pegmatites exposed by trenching at this prospect show a definite lack of horizontal and vertical continuity.

2. The mineralogic environment is not favorable for the occurrence of strategic muscovite.

Recommendation:

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

Donald R. Irving

Donald R. Irving

IN REPLY REFER TO:

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

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DMEA
RECEIVED APR 15 1957

DATE	INITIALS	CODE
4-15	C	220
		600

April 12, 1957

Re: DMEA 4663
Sam. L. Phillips
Whisnant Prospect
Rutherford Co., N. C.
$6,790.00 - Mica

Memorandum

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

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

Subject: Review of Field Team Report.

The applicant requested assistance in exploring a pegmatite, 4 feet wide, concerning which no information was given.

The examiners found several narrow short, shallow, discordant and concordant pegmatites exposed in a large 80 x 40, stripped clean area and a pit. One pegmatite is exposed for 20 feet but appears to wedge out about 4 feet down. The muscovite seen is clear, reddish brown, flat and essentially free from mineral intergrowths.

In the opinion of the examiners the environment, mineralogy, and the lack of continuity of the pegmatites, the prospect has little promise of yielding a significant quantity of strategic mica. The examiners and the Field Team recommend that this application be denied.

I concur with the recommendation.

N. E. Nelson

N. E. Nelson

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

OFFICIAL FILE COPY
DMEA
RECEIVED APR 8 1957

DATE	INITIALS	CODE
4/9	C	220
		130
4/12	C	220
		600

April 4, 1957

Memorandum

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

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

Subject: Field Examination Report, DMEA-4663 (Mica)
Sam L. Phillips, Spruce Pine, N. C., Whisnant Prospect,
Rutherford County, North Carolina.

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

We agree with the recommendation of the examiners that this application be denied.

Robert A. Laurence
Robert A. Laurence
Executive Officer

W. A. Beck
W. A. Beck for V. J. Lynch
Member, Bureau of Mines

as
cc
Opr. Com. 3
Lynch
Shirley
Files

Reviewed by
DMEA OPERATING COMMITTEE
4-12-57
(date)

UNITED STATES
DEPARTMENT OF THE INTERIOR

OFFICIAL FILE COPY
DMEA
RECEIVED APR 8 1957

DATE	INITIALS	CODE
		1302
		220

DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXAMINATION REPORT BY FIELD TEAM
REGION V

DMEA-4663, WHISNANT PROSPECT (mica)
Rutherford County, North Carolina

S. C. Bergman - E. L. Boudette, Geologists
U. S. Geological Survey

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

April 4, 1957

Reviewed by
DMEA OPERATING COMMITTEE
4-12-57
(date)

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DMEA
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DATE	INITIALS	CODE
		130
		220

FIELD EXAMINATION REPORT

The Whisnant Prospect
Rutherford County, North Carolina

DMEA-4663 (mica)

Applicant

Sam L. Phillips, Spruce Pine, N. C.

SUMMARY

The examiners are fairly sure that this prospect is the same as the one which has been previously examined and denied under DMEA-2947 (Lee Robbins Mine). The property as described does not fit the site as exists today. This is understandable, since an extensive amount of bulldozing and hand trenching has been done since the last examination (4/22/53). A series of discordant, fracture emplaced pegmatites, are exposed in the present opencut. These are oriented in a variety of directions and show very little horizontal or vertical continuity. The combination of a lack of structural continuity, and the existence of a potash feldspar-rich environment leads the examiners to recommend that the application be denied.

INTRODUCTION

Location

The prospect is located immediately northeast of a paved unmarked road, 2.8 airline miles N4°W of Hollis, Rutherford County, North Carolina. It can be located on the Charlotte, N. C., - S. C., Sheet of the AMS series, V-501, 1:250,000 (1953). The site is approximately 35°28.5' N- 81°44'W.

Examination

An examination was conducted at this site on March 22, 1957, over a period of approximately 1½ hours time. The examiners were accompanied by the Applicant, Mr. Sam Phillips of Spruce Pine, North Carolina.

The prospect lies about 45 feet northeast of an unmarked, black-topped highway, on gently rolling farmland and reforested pine woods. An area approximately 80' x 40' has been scraped clean of soil cover and excavated partially by hand, to a maximum depth of about 8 feet. A N30°W

trending bench wall outlines the lack of vertical continuity of the exposed pegmatites (see map). The present Applicant has not done any of the excavation at this site or had any interest in previous operations.

There is no equipment or other improvements at the site and little to indicate the sequence of operations prior to this examination.

GEOLOGY

Previous trenching operations have exposed a series of fracture-emplaced, concordant to discordant pegmatites. What appears to be the main fracture is occupied by a N30°W trending pegmatite, which is exposed over a strike distance of about 20 feet. This structure ranges from a few inches to 3 feet in thickness at the southeast end of the exposure and terminates upwards about 4 feet below the surface of the ground at the same end of the exposure. Three subsidary predominantly concordant pegmatites branch off to the northeast. These structures strike from N85°E to N75°W and dip from 35° southeast to vertical, and vary from 6 inches to 2 feet in thickness. Two of these exposed branching pegmatites lens out abruptly downdip (see section). The pegmatite described in the previous examination report has probably been completely removed by subsequent operations. The pegmatites are emplaced in a contorted muscovite-biotite gneiss which trends from N55°E, 20-30°SE to N80°W, 70°SW to N15°W, 65°SW. There is a suggestion from the abundance of float material at the site, that there is an interlayered hornblende gneiss.

The pegmatites are composed of a mixture of medium fine grained white perthite (70%), oligoclase (20%), quartz, and minor thin films and books of biotite, small books of muscovite, and rare small crystals of apatite and black tourmaline.

What muscovite was seen at the site is in small books up to 2 x 3 inches across. It is clear reddish-brown color, flat and essentially free from mineral intergrowths. It is not known whether a sale of 31.67 pounds of mica from a Whisnant Mine as mentioned in the application referral is from this site since neither the Applicant nor the examiners have any knowledge of previous operations.

CONCLUSIONS AND RECOMMENDATIONS

The pegmatites exposed in the trenching at this site show a definite lack of horizontal and vertical continuity so necessary to a comprehensive exploration effort (see map). The indicated K:Na feldspar ratio is much too high in perthite over oligoclase (3.5:1) to be considered a favorable mineralogic environment for the possible occurrence of strategic muscovite. Because of the facts outlined above, the examiners recommend that the application be denied.

S. C. Bergman - E. L. Boudette
Geologists, USGS

L. E. Shirley
Mining Engineer, USBM

as

Spruce Pine, North Carolina
March 14, 1957

Letter from Sam L. Phillips addressed to Mr. L. G. Houk, Chief Nonmetallic Minerals Division, DMEA

Dear Mr. Houk:

.....

.....

We will send you the legal description on the Mead Prospect DMEA #4662, Whisnant Prospect, DMEA #4663, and the Tom Benfield Prospect, DMEA #4636, just as soon as we get them.

Sam L. Phillips

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
3/7	Houk	600
3/8	Selfridge	130
"	Johnson	110
"	Mathews	100
3/12	C	220
		600

Bishop

600

MAR - 8 1957

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

Re: Docket No. DMEA-4663-Mica
Sam L. Phillips
Whisnant Prospect
Rutherford 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 March 5 and 6, 1957, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed. There is also enclosed a copy of the application for the use of the Field Team.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Approved:

O. M. Bishop (GCS)
Member, Bureau of Mines

Thor H. Kiilsgaard (GCS)
Member, Geological Survey

Enclosures 5

LGHouk:gad 3/6/57

Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

600

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Date	Surname	Code
3/7	Houk	600
3/8	Selfridge	130
"	Simon	110
"	Matthews	100
		220

MAR - 8 1957

Mr. Sam L. Phillips

Spruce Pine, North Carolina

Re: Docket No. DMEA-4663-Mica
Sam L. Phillips
Whisnant Prospect
Rutherford County, North Carolina

Bishop
Kilsgaard

Dear Mr. Phillips:

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

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

Sincerely yours,

C. O. Mittendorf (for)

Administrator

LGHouk:gad 3/6/57
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

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

March 6, 1957

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

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

Subject: DMEA-4663 (mica)

Applicant: Sam L. Phillips

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

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 3/1/57

Comments:

1. Applicant states that work by a previous applicant indicates that some exploration work will enable him to recover some good quality ruby mica.

2. Government records in this office reveal that 31.67 pounds of ruby mica valued at $553.38 was produced from a Whisnant Mine and sold to the Spruce Pine Depot in 1955.

3. In view of above comments it is questionable whether further government participation in this prospect is warranted.

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

3-6	C	220
		600

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

IN REPLY REFER TO:

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DMEA
RECEIVED MAR 5 1957

DATE	INITIALS	CODE
3/5	C	220
3/6	Houk	600

March 5, 1957
Re: DMEA 4663
Sam L. Phillips
Whisnant Prospect
Rutherfordton ~~County~~, N. C.
$6,790.00 - 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 another 4-foot pegmatite on which a very little work has been done. No mica appears to have been found, but the applicant expects to find some.

Referral of the application to the Field Team is recommended.

For. N. E. Nelson
S. H. Kilogaard

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
3/4	Houk	600
"	Rutherford	100
3/5	C	220
/		600

600

MAR 4 1957

Mr. Sam L. Phillips

Spruce Pine, North Carolina

Re: Docket No. DMEA-4663-Mica
Sam L. Phillips
Whisnant Prospect
Rutherford County, North Carolina

Dear Mr. Phillips:

Reference is made to your application for exploration assistance on the subject property.

Please submit to this office a metes and bounds description and total acreage of the property within which the leased parcel of land is located, also state the book and page number of the recording in the county records. A tie from the stake to one of the corners of the bounding tract should also be given.

We are enclosing the Consent to Lien and Subordination Agreements and the lease for possible correction as it appears that the county should be Rutherford instead of Rutherfordton.

Processing of your application will be continued upon receipt of the requested information.

Sincerely yours,

SIGNED

Lawrence G. Houk, Chief
Nonmetallic Minerals Division

Enclosures 7

LGHouk:gad 3/4/57
Copy to: Admr. R. File
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

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

Feburary 28, 1957

Mr. Sam L. Phillips
Spruce Pine, North Carolina

Dear Mr. Phillips:

Subject: DMEA-4663

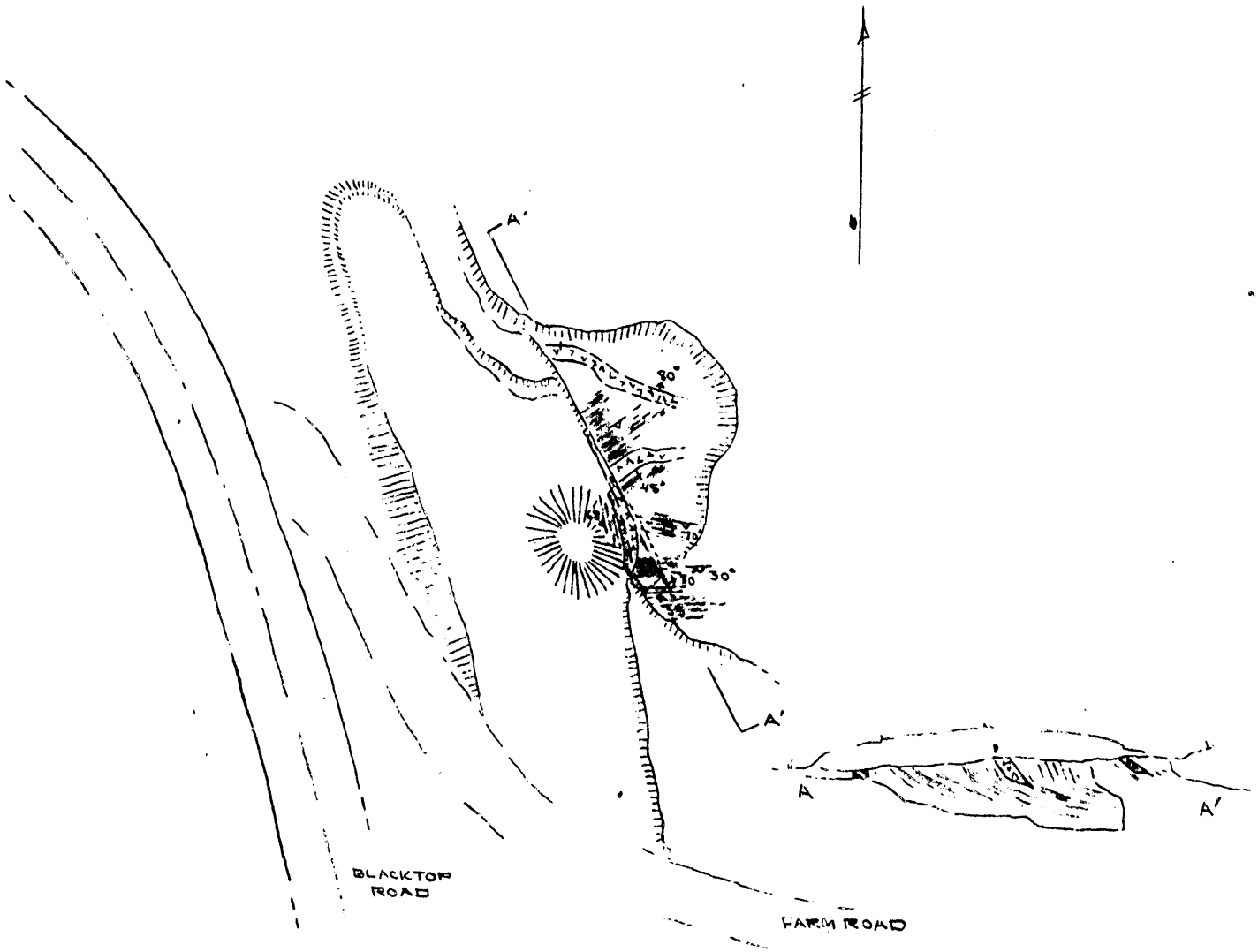
Your application for exploration assistance, dated February 26, 1957 submitted to our office at Washington, D. C. has been assigned Docket Number DMEA-4663 and referred to the Non Metallics Minerals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to: region V

5416



LEGEND

- PERTHITE, OLIG., QTZ. PEGMATITE
- BIOTITE AND HORNBLENDE GNEISSES
- UNDERGROUND OPENING
- EXCAVATION
- DUMP

WHISNANT PROSPECT
RUTHERFORD COUNTY, NORTH CAROLINA
DMEA-4663 (MICA)

SCALE: 1" = 20'

JCB 3/57

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D M E A
RECEIVED APR 8 1957

DATE	INITIALS	CODE