DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE — Idm-E NO. 221 — DMEA NO. 1236X

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- [ ] Withdrawn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

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

Right Side

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

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

- [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

- [x] 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

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Washington office pertaining to Contract Idm-E221, Docket DMEA-1236 (beryl-mica), dated January 11, 1952, with

George R. Campbell and Glenn Ventling
Custer, South Dakota

for the purpose of determining the amount of royalty due the U. S. Government on sales of minerals from property referred to as Whitetop Nos. 1 and 2 Claims and also as the Whitetop Pegmatite and the Dakota Lode, located in Custer County, South Dakota, during the period April 4, 1959, through November 16, 1961.

A certification of discovery or development was issued on May 15, 1952, and, in accordance with Article 15 of the contract, royalty is payable on all minerals produced as a result of such discovery or development from the land described in Article 2 of the contract for a period of 10 years from the date of the contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first. A Report of Review dated June 19, 1952, indicated accepted costs under the exploration contract amounting to $1,193.15 with the Government's contribution on a 90 percent basis being $1,073.82.

The status of the project, the scope of review, and the reasons therefor are stated on page 2.

This review established no sales of production subsequent to the period covered by a prior Report of Royalty Review, which found the sales subject to Government royalty through April 3, 1959, to be $2,139.24. The royalty account as of April 3, 1959, was:

Total Royalty Payable	$106.97
Total Royalty Paid	86.12
Balance of Royalty Due	$ 20.85

At November 16, 1961, the royalty account of this project was found to be:

Total Royalty Payable	$106.97
Total Royalty Paid	106.97
Balance of Royalty Due	$ -0-

E. D. Talbert

E. D. Talbert, OME Auditor

November 20, 1961

Idm-R221 George R. Campbell and Glenn Ventling DMEA-1256

STATUS OF PROJECT, SCOPE OF REVIEW
AND REASONS THEREFOR

The files indicate no sales of production from the property under the contract other than the 1952 sales of mica and beryl and the single 1958 sale of beryl, all of which are covered by the prior Report of Royalty Review. Except for enlargement of the adit, during which the beryl sold in 1958 was produced, the property has been inactive since May 1952.

On May 14, 1959, George R. Campbell, who was then plant superintendent of the GSA Purchasing Depot in Custer, advised an OME Field Team representative that he had disposed of his interest in the property. However, during a November 14, 1961, inspection of the property, which confirmed its inactive status, the examining engineer was told by Mr. Campbell that he still owned an interest in the property.

The Government's lien on the property and any production resulting from the discovery or development remains in effect until January 11, 1962.

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

(1) The files indicate that all sales of production have been reported and proper royalty thereon paid to the Government;

(2) The property has been inactive since 1958; and

(3) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

MME Form 22
Dec. 60

DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration

CHECK SHEET OF EXAMINING ENGINEER

Operator's Name and Address

George Campbell and Glen Ventling

Custer

South Dakota

Contract No.	Docket No.
Idm-E221	DMEA 1236X

Prepared by (Signature)	Date
Hugh M. Connors	11-16-61

Hugh M. Connors

Yes	No		
		1. (a)	Does the Operator stockpile ore subject to royalty repayment?
		(b)	If so, is segregation and identification procedure adequate?
		2. (a)	Does the Operator commingle production subject to DMEA or OME royalties with exempt production?
		(b)	If so, is the allocation of the commingled production equitable?
		3. (a)	Does the Operator stockpile mine or mill rejects (low grade ore, tailing, middlings, etc.) that may have potential value within the royalty payment period?
		(b)	If so, are adequate records maintained on such material to protect the Government's interest?
		4.	Are the assay controls in effect adequate?
		5.	Does the manner of disposing of production give the Government its fair royalty returns?
		6.	Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA or OME royalties?
		7.	Does the Operator buy from or sell to other Operators?
		8.	Current status of property. (Check one).
			Operating.
	x		Inactive.
			Abandoned.
		1958	Date of last production if not operating.

Comment on items 1(b), 2(b), 3(b), and 4 to 6, if answer is No:

See report of Final Inspection
HMC

84861-60

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Executive Officer, OME Field Team, Region III, Denver, Colorado, pertaining to Contract No. Idm-E221, Docket No. DMA 1236X, (Beryl-Mica) dated January 11, 1952, with

George R. Campbell and Glen Ventling
Custer, South Dakota

for the purpose of determining the amount of royalties due the United States Government on the sale of minerals produced from the White Top Pegmatite, Custer County, South Dakota, during the period January 11, 1952, through April 3, 1959.

The status of the project, scope of this review and reasons therefor are stated on page 2.

My review established the net smelter value of sales of minerals for this period to be $2,139.24. (See Schedule No. 1 attached.) Royalty due the United States Government at the contract rate of 5% is $106.97. The royalty paid and the balance due are as follows:

Total Royalty Due	$106.97
Total Royalty Paid	86.12
Balance of Royalty Due	$ 20.85

April 6, 1959

Donald T. Finch
Donald T. Finch
OME Auditor

GEORGE R. CAMPBELL AND GLEN VENTLING

CONTRACT NO. Idm-E221 DOCKET NO. DMA 1236X

STATUS OF PROJECT, DESCRIPTION OF REVIEW AND REASONS THEREFOR

The exploration work was completed March 6, 1952, and a Certificate of Discovery or Development was issued May 15, 1952. A Report of Review, dated June 19, 1952, in lieu of a final audit indicates accepted costs to be $1,193.13, with Government participation on a 90 percent basis being $1,073.82. According to the terms of the contract royalty is due for a maximum period of ten years from the date of the exploration contract (January 11, 1952), on the net proceeds realized from ore produced from the land described in paragraph 2 of the exploration contract.

The examination of the Executive Officer's files and a conference with the examining engineer indicates the property has been inactive since May, 1952 with the exception of an isolated sale of Beryl ores to the General Services Administration in April, 1958, which was reported to the Executive Officer by a previous examining engineer, after he had examined the purchase records of the receiving station of the General Services Administration at Custer, South Dakota. The present examining engineer who has just returned from an examination of the area reports the property has been inactive since the April, 1958 shipment.

My review included a tabulation and recomputation of all purchase liquidation settlement sheets or memorandum on file with the Executive Officer of the Field Team, during the period January 11, 1952 through April 3, 1959. Royalty receipts were reconciled with the records of the OME Finance Office, Denver, Colorado. The present examining engineer advised that his detailed examination of the receiving station of the General Services Administration at Custer, South Dakota, did not disclose any sales of ore subsequent to April, 1958.

The review was made in lieu of an on-site audit of the producer's accounts and records for the following reasons:

(1) Sales of ores were supported by liquidation settlement sheets or other memoranda.

(2) The examining engineer is of the opinion that all sales of production have been properly accounted for.

(3) The administrative cost to the Government of an on-site audit at this time would be excessive in relation to the amount of possible additional royalties which might be disclosed.

Schedule I

GEORGE R. CAMPBELL AND GLEN VENTLING

CONTRACT NO. Idm-E221 DOCKET NO. DMA 1236X

SUMMARY OF PRODUCTION SUBJECT TO ROYALTY
PERIOD JANUARY 11, 1952, THROUGH APRIL 3,1959

	Pounds	Amount	
Beryl			
1952 sale to Gladys Wells	1254	$ 250.80	
April 7, 1958, sale to General Services Administration, Settlement B-439	1648	416.94	
Total sales of Beryl	2902	$ 667.74	
Mica			
1952 sales of Mica to General Services Administration	4905	1,471.50	
Total Value of Sales subject to Royalty			$2,139.24
Total Royalty Due at 5%		$ 106.97	
Total Royalty Paid		86.12	
Balance Royalty Due applicable to production included in G.S.A. B-439			$ 20.85

CHECK SHEET OF EXAMINING ENGINEER

Operator's Name ~~George R. Campbell and Glen Ventling~~

Address ~~Custer, South Dakota~~

~~Whitetop Pegmatite mine, Custer County, So. Dak.~~

Exploration Contract No. Idm-E 221

Docket No. DMEA/~~1236X~~

	Check One	
	Yes	No
1. (a) Does the Operator stockpile ore subject to royalty repayment?		✓
(b) If so, is segregation and identification procedure adequate?		
2. (a) Does Operator commingle production subject to DMEA royalties with exempt production?		✓
(b) If so, do you consider the allocation of the commingled production equitable?		
3. (a) Does the Operator stockpile mine or mill rejects (low grade ore, tailing, middlings, etc.) that may have potential value within the royalty payment period?		✓
(b) If so, are adequate records maintained on such material to protect the Government's interest?		
4. Do you consider the assay controls in effect are adequate?	✓	
5. Do you consider that the manner of disposing of production gives the Government its fair royalty returns?	✓	
6. Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA royalties?	✓	
7. Does the Operator buy from or sell to other Operators?		✓?
8. Comment on any item 2(b) to 6, if answer is No.		

Date _____

M A Marshall
Mining Engineer

FILE COPY
SURNAME:

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

Houck
Hartnett
Murkland
Talbert
Lemmon
Hedges
LGHouck

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

To: George R. Campbell and Glenn Ventling
Campbell and Ventling Mining Co.
Custer, South Dakota

Pursuant to the provisions of Exploration Project Contract No. Idm-E221, dated January 11, 1952 (Docket No. 1236X), hereinafter called the "Contract," between you and the United States of America, hereinafter called the "Government"; to establish and fix the claim and lien of the Government under the terms of the Contract, the Government hereby certifies that a discovery or development has resulted from the work under the Contract from which commercial production of ore may be made, in or upon that certain property situated in the State of North Dakota, County of Custer, described as follows:

The property consists of two unpatented lode claims, Whitetop No. 1 and Whitetop No. 2, location notices filed October 3, 1950 page 441 and 443 Book 17 of Locations, Register of Deeds, Custer County, South Dakota. These claims are located about four miles easterly from Pringle and ten miles east of the highway between Pringle and Hot Springs, near the John Tanner Ranch.

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

Pegmatite minerals in commercial quantities occur in the Whitetop No. 1 and No. 2 above the adit level. This exploration has shown the continuity of the pegmatite in depth and furnished sufficient data to calculate indicated ore reserves.

LGHouk:gad 5/12/52
Copy to: Mr. Jess Larson, Adm., DMPA
Operating Committee (2)
Admin. Reading File
Mr. Hedges
Mr. Thayer
Field Team, Region V
Docket File
Mr. Houk
Finance Officer
Mr. Murkland Mr. Chambers

Dated: MAY 15 1952

THE UNITED STATES OF AMERICA

S.N. 5-16-52

By C D Mitterdorf
Acting Administrator
Defense Minerals Exploration
Administration

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Report of:

George R. Campbell and Glenn Ventling
(a partnership)
Custer, South Dakota

pertaining to Exploration Project Contract No. IDM-E-221, Docket No. DMA-1236x, for the period of February 1952, first and final report.

My review included an examination of the Monthly Report (Form MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the 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 reasons indicated by "X" below:

(x) The Monthly Report was supported by documentary proof of the costs incurred under the contract;
(x) The contract provides for payment by the Government on the basis of agreed estimated costs of units of work actually performed

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

Total cost as billed by Contractor		$ 1,283.13
Exceptions:	None	
*Proceeds from sale of Materials		90.00
Total Accepted Cost		$ 1,193.13

The contract calls for a 90 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of one thousand seventy-three Dollars and 82/100.

- $ 1,073.82 -

is considered valid and proper.

Date: June 19, 1952

Robert M. Hull
Auditor

*(Pipe and miscellaneous supplies)

MF-200
(June 1951)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 5 1952

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Docket No. DMA 12361
Commodity Beryl-Mica
DMA-221

Dual docket file

BY

EXPLORATION PROJECT CONTRACT[1]

It is agreed this 11th 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] George R. Campbell and Glenn Ventling, a Partnership
Custer, South Dakota

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 South Dakota, County of Custer described as follows:[3] The property consists of two unpatented lode claims, Whitetop No. 1 and Whitetop No. 2, location notices filed October 3, 1950 page 141 and 143 Book 17 of Locations, Register of Deeds, Custer County, South Dakota. These claims are located about four miles easterly from Pringle and ten miles east of the Highway between Pringle and Hot Springs, near the John Canner Ranch.

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

(*a*) That he is the sole owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached:

No encumbrances

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

3. *Exploration project.* The Operator, within Thirty days from the date of this contract shall commence work on a project of exploration for[5] beryl and mica; 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] 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.* A[illegible] facilities, buildings, fixtures, equipment, or o[illegible] 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 $5,895.00, which is 90 percent of the agreed estimated total cost of this project, $6,550.00.

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.

By: George R. Campbell
(Operator)
George R. Campbell

By Glenn Ventling
Glenn Ventling

THE UNITED STATES OF AMERICA

By C D Mitchenor
Acting Administrator
Defense Minerals Exploration Administration

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

Docket No. DMA 1236X
Campbell and Ventling
Beryl - Mica

Exploration Contract

Project Work:

The purpose of this work is to rehabilitate present workings so that a geological examination can be made and if this is favorable then three diamond drill holes are to be drilled.

The project is to be carried out in two stages. Stage II to be authorized only after successful completion of Stage I as approved by DMEA Field Team.

A plan map and longitudinal section of the project is attached hereto, designated as Beryl Mica Mine Plate II.

Stage I. To rehabilitate the present 230 foot adit crosscut. This will require relaying rail from edge of dump to the face; a distance of approximately 350 feet, and cleaning up a caved area 203 feet from the portal.

If on completion of the rehabilitation it is found that the tunnel has not been advanced to the hanging wall of the pegmatite, the tunnel is to be driven to that point before starting Stage II.

The purpose of this work is to make possible a geological examination of the lower part of the pegmatite dike. The work is to be completed in one month.

Stage II. If, in the opinion of the Field Team, favorable geological evidence is disclosed as a result of the work under Stage I then three diamond-drill holes are to be drilled. The total maximum footage of this drilling not to exceed 700 feet. The location and direction of the drill holes to be decided by mutual agreement between the operators and the DMEA Field Team. This work to be completed within 90 days from date of contract.

Estimated Cost of Project Work:

Stage I.

Fixtures and Improvements

The following building is to be constructed:

Compressor housing, materials	$ 200.00
Labor	100.00
	$ 300.00

Operating Equipment:

The following item is to be rented:

One 100 cfm compressor @ $256.00/month	$ 256.00

The Operators will furnish one jackhammer and one small truck at no cost to the project.

Operating Supplies to be Purchased:

300 ft. 2" black pipe 300 ft. 1" black pipe Steel drill bits, fuel and explosives	$ 350.00

Labor and Supervision:

2 Miners each at $1.50 per hour plus insurance and taxes ($27.00 per day for one month)	$ 594.00
1 Working Foreman - one month at $350.	350.00
Total	$ 944.00

Rehabilitation and Repairs:

None Required.

Stage II:

(a) 700 feet of BX diamond drilling @ $6.00/ft. including core boxes, cementing, water, and supplies*	$4,200.00
(b) Engineering, sampling, geological data and office work	500.00
Total	$4,700.00

* Drilling may be performed by contract at a price not in excess of $6,00 per foot, including all labor, materials, supplies and other direct costs of performing the drilling work. This contract shall be subject to the approval of the Government as provided in Article 4 of the agreement to which this is attached.

Summary of Estimated Project Costs:

Stage I - Rehabilitation of Crosscut	$ 1,850.00
Stage II - Diamond Drilling	4,700.00
Total	$ 6,550.00

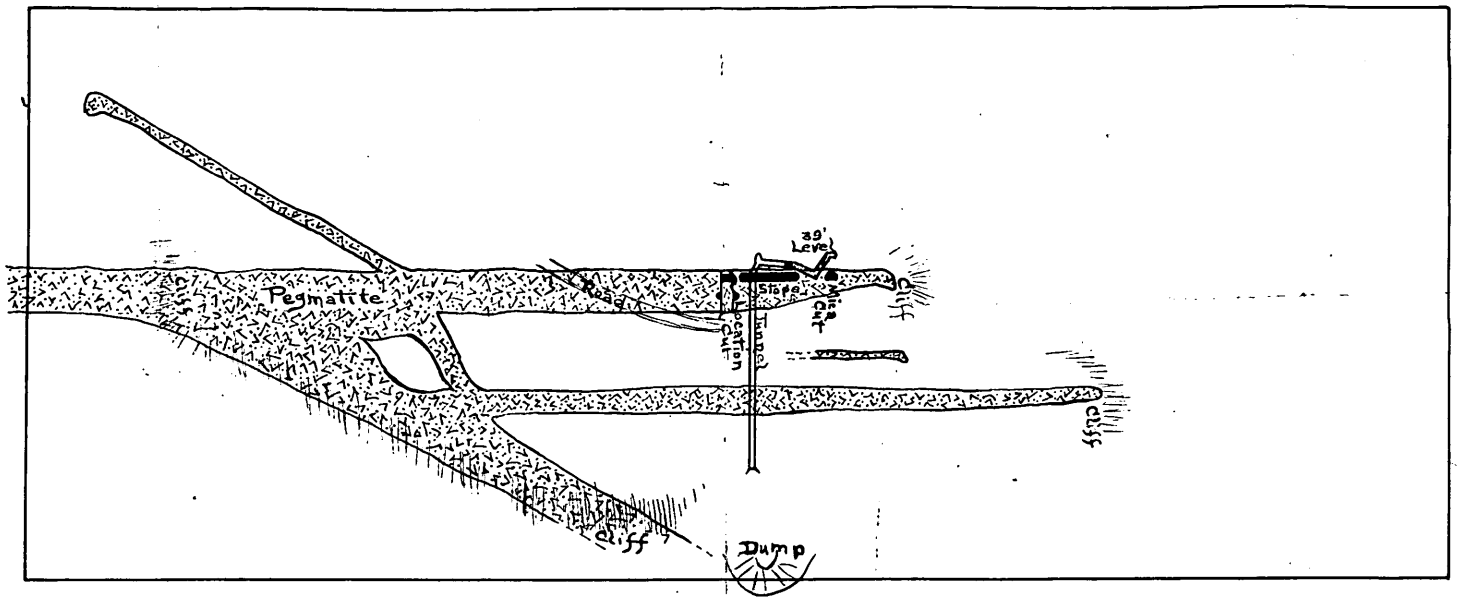


PLATE I

Corner to HES 385

Brook

North Magnetic

PLAN
SCALE 1" = 100'

BERYL MICA MINE

From Brunton Compass Survey
by
Francis Church Lincoln, E.M., Ph.D.
May 30th, 1925

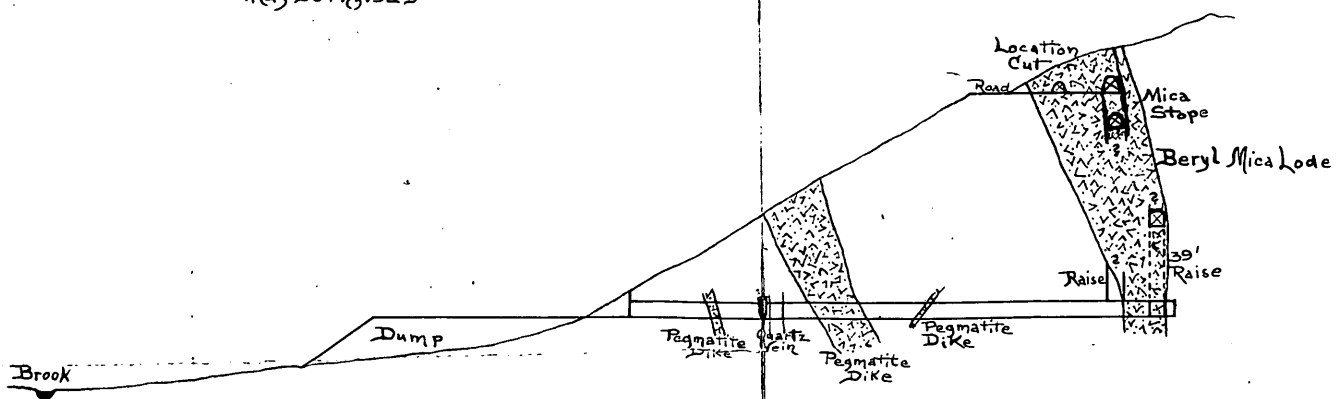


PLATE II
1836x

SECTION THRU TUNNEL
SCALE 1" = 40'

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. Dma-1236X

Date received 5/21/51

Participation

George R. Campbell & Glenn Ventling
Custer, South Dakota

Name and address of applicant

Date 15 May 1951

FILL IN THIS BLOCK

Date of application 15 May 1951

Estimated cost $40,054.00

Mineral or metal Beryl, Columbium-Tantalum Mica, Lithia Ores

Percentage of Government participation 90%

Location of mine Four miles east of Pringle, South Dakota

Date of filing MF-100 NOne filed

DMA Docket Number, if available Dma-1236X

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?
*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.
*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.
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 and lessors subordinating 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.

Campbell & Ventling
(Name of company)

By George R. Campbell
(Signature of authorized official)

Owner
(Title)

Geo. R. Campbell

Glenn Ventling

Glenn Ventling Owner

(Date)

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

SUPPLEMENTAL TO FORM MF-103

Page One

THE APPLICANT

1. Partnership.

2. George R. Campbell, Custer, South Dakota.
Glenn Ventling, Custer, South Dakota.

3. Not incorporated.

4. George R. Campbell has had twenty years experience in prospecting and developing mining properties in Wyoming, and South Dakota. Glenn Ventling has had twelve years experience as a miner and operator on the pegmatite dikes of South Dakota.

5. Owners.

6. The property is unincumbered.

7. Not leased.

8. The assets consist of 40 acres of mineral land containing pegmatite dikes with showings of beryl, columbium-tantalum, mica, and lithia ores. There are no liabilities. Profit and loss statement cannot be shown due to fact that owners have not conducted a sustained operation.

9. Ten percent (10%) of cost, up to an amount of $5,000.00.

THE PROPERTY

10. (a) The property consists of two Lode Locations comprising a total of forty acres. The property has had some former development that includes a 250' tunnel with a 100' raise, an open cut 400' long, 20' wide, and a 60' face, this open cut was formerly operated for feldspar.

(b) The White Top No. 1 Lode is located in a gulch at a distance of two miles east of the Highway between Pringle and Hot Springs and two miles and 4 tenths from the ranch of John Tanner. Said White Top No. 1 Lode is recorded with the Register of Deeds, Custer County, South Dakota. Said Location Notice was filed on October 3rd, 1950, and will be found on page 441 in Book 17 of Locations.

The White Top No. 2 Lode adjoins the White Top No. 1, and the description as to location is identical. It is recorded with the Register of Deeds, Custer County, South Dakota.

Said Location Notice was filed on October 3rd,1950, and will be found on page 442 in Book 17 of Locations.

SUPPLEMENTAL TO FORM MF-103

Page Two

11. Beryl Mica Mine, and Dakota Feldspar, Dakota Feldspar No. 1.

12. The Tip Top Lodes are situated approximately four (4) miles from Pringle, South Dakota where ore can be loaded on the C. B. & Q. Railroad. The ore would be hauled over two miles of gravel to oiled highway U. S. 85, and thence to Pringle. The mine lies easterly from Pringle. Custer, a city where supplies can be obtained, is approximately seventeen (17) miles to the northwest. The highways are oiled from the junction of the gravel road to Custer via Pringle. The gravel road is an all year, all weather road.

13. Beaver Creek is about 1½ miles from the property, and a small tributary is adjacent to the property. The use of water is not contemplated. Gasoline will be used for power.

14. None.

15. Ore can be hauled by truck to Pringle, and loaded on the cars at this point. No milling facilities are presently available.

16. (a) The property was operated in the early 1900's as a mica mine, it is beleived that the Westinghouse Electric Company procured some of the output at that time. It was leased by the Consolidated Feldspar Company more recently and feldspar was produced. It is beleived that the mica operations were halted when the Westinghouse Company closed their operations in the area. The operations for feldspar were concluded when the feldspar in the open cut was exhausted.

(b) Little is known about the production of adjoining properties, the nearest operation was the Smith Mine where enormous tonnages of feldspar was produced. It is known that some beryl, columbium-tantalum, and mica was produced during this operation but these metals had not yet assumed their present importance, and no accurated information as to amounts can be obtained.

(c) Members of the faculty of the South Dakota State School of Mines have visited this property. Dr. Francis Church Lincoln made a report and a Brunton Compass survey of this property, a copy of this report is trying to be obtained, and will be included with this application, if available. Development will be conducted in accordance with this survey, and all exploratory work will reveal possible deposits of critical minerals.

17. Mine not in production.

SUPPLEMENTAL TO FORM MF-103

Page Three

18. (a) Pegnatite dikes with zones of beryl, columbium-tantalum, and mica. Seperation by hand cobbing only available method of recovery.
(b) Maps will be included with application with application.
(c) Reliable estimates of tonnages cannot be given until exploratory work is concluded.

19. It is known that amounts of beryl, columbium-tantalum, and mica were produced during the mica and feldspar operations, but it is beleived that the bulk of these minerals were put in the waste dumps due to the small importance of these minerals during these operations.

THE EXPLORATION

20. The exploration will be conducted to reveal déposits of beryl, columbium-tantalum, and mica that are often found in the pegmatite dikes.

21. Tunnel 500', three cross-cuts 75' each, raise 100', raise 50'. Estimated time to complete project is 300 working days.

22. Past work on this dike has revealed the probability of discovering important deposits of critical minerals. Maps will accompany this application.

THE REQUIREMENTS AND COSTS

23. (a) Two miners at $12.00 each, $24.00, two muckers at $10.00 each, $20.00. A total labor cost of $13,200.00. Plus insurance on men estimated at $1,188.00 bringing the labor cost to $14,388.00
(b) One supervisor at $350.00 per month totaling a sum of $3,500.00.
(c) None
(d) A tool shed and compressor house will be required at an estimated cost of $1,500.00.

Note: Labor costs are estimated at present rates but the fact remains that in nearby areas a much higher rate is paid. Whether these higher rates will force labor costs up in this area is only a matter of conjecture.

SUPPLEMENTAL TO FORM MF-103

Page Four

23. (e)

Air Compressor 185 cu. ft. capacity	$4,225.00
Drill, Stoper	810.00
Drill, Drifter	900.00
900' 2" Galvanized Pipe @ 70¢ per ft.	630.00
900' ¾" Galvanized Pipe	207.00
200' Air Hose	144.00
¾ Ton Pick-Up Truck to convey men and supplies	1,750.00
Total amount for equipment	$8,666.00

(f) None.

(g) None.

(h) Estimated cost of all supplies including such items that may have been forgotten in above list of equipment, and including powder, fuse, caps, repairs, drill bits and grinding would amount to approximately $7,500.00.

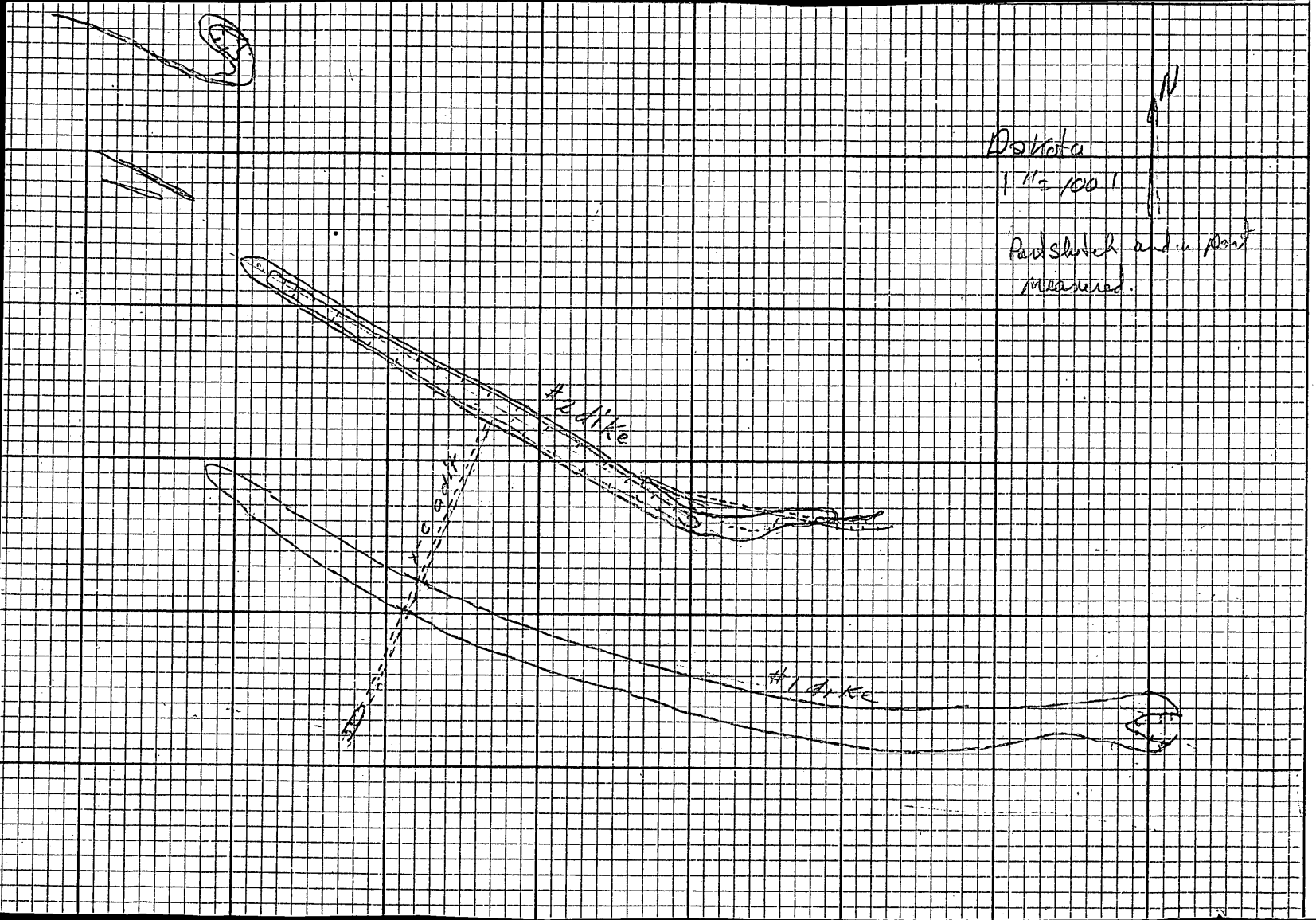
(i) Cost of power (Gasoline) estimated to be $4,500.00.

Note:

Total estimated cost of project is $40,054.00.

24. Estimated time required approximately one year, twelve months or three hundred working days. Project to be completed as outlined and a sum of $40,054.00 estimzated to be spent at at end of period.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 21 1951
LANDON F. STROBEL
Executive Secretary


N
Dakota
1" = 100'
Partsketch and in part measured.
#2 dike
#1 dike

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/28	Anderson	600
2/28	Hook	600
		110
		100
		220

600

February 28, 1958

Project Summary Report

By: Walter C. Anderson, Division of Nonmetallic Minerals

1. Docket No. DMEA-1236-Beryl-Mica
Contract No. Idm-E221
Whitetop No. 1 and 2 claims
Custer County, South Dakota

Application: Form MF-103(April 1952) received May 15, 1951
Work Proposed:
Tunnel 500 feet, crosscuts 225 feet, raises 150 feet.
Amount requested - $40,054.

Operators: George R. Campbell and Glenn Ventling
Custer, South Dakota

Operator's Property Rights: Owners.

2. Contract: Form MF-200(June 1951) dated January 11, 1952.
Work authorized:

Stage I	
Rehabilitation - 230 feet adit crosscut	$1,850.00
Stage II	
700 feet of BX diamond drilling @ $6.00/ft.	$4,200.00
Engineering, sampling, geological data and office work	500.00
Estimated total cost of project	$6,550.00
Government participation @ 90%	$5,895.00

Amendments: none.
Work Completed:

Rehabilitation 193 feet adit crosscut	$1,283.12
Proceeds from sale of equipment	90.00
Total accepted cost	$1,193.13
Government participation @ 90%	$1,073.82

Work started February 5, 1952 and was completed March 6, 1952. Since the project was certified, the contract was terminated, effective March 6, 1952, by mutual consent without formal notice. Field Team Final report received April 2, 1952. Operator's Final Report received May 7, 1952.

Sales made to date - 2/24/58

	Pounds	Value	Royalty paid
Mica -	4905	$1,471.50	$73.58
Beryl -	1254	250.80	12.54
Total		$1,722.30	$86.12

8623

3. Audit: Report of Review issued June 19, 1952.

Total billed by Contractor	$1,283.13
Proceeds from sale of materials	90.00
Total accepted cost	$1,193.13
Government participation	$1,073.82

4. Certification of Discovery or Development issued May 15, 1952.

Ore Reserves

120 tons of run-of-mine mica @ $600/ton $72,000

Beryl - In wall zone, 20 tons

In core, no estimate can be made.

5. Comments:

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

Operation: Good.

Engineering: Reporting by Operators was very good.

Geologic Premise: Rehabilitation of the crosscut adit revealed there was no justification for exploration of the pegmatite beyond the known limits, certification being based on the development of the deposit.

Geologic Criteria upon which work was based:

1. Pegmatite: About 415 feet long by 20 to 30 feet thick. Part is wellzoned and part lacks zoning. The zoned part has a muscovite-rich wall zone.
2. Minerals occurring:
   (a) Beryl - reported that 2 or 3 tons has been mined.
   (b) Mica - ruby, fairly hard, air stained, probably No. 2 inferior quality.
3. Past Production:

Geologic Criteria developed during project:

1. Pegmatite: Narrowed to 10 feet thick and less. Consists of a perthite-quartz core bordered by a quartz-plagioclase-perthite-muscovite wall zone.
2. Mica and Beryl: The Field Team report gave no description of these minerals.

Future Possibilities:

Possibly sufficient tonnage of mica and beryl for profitable mining. However, reserves are limited.

Recommendations: The Division of Nonmetallic Minerals agreed with the Field Team that the exploration did not result in a discovery, but a development was made and therefore, the project was certified.

Walter C. Anderson

Walter C. Anderson
Division of Nonmetallic Minerals

WCAnderson:rsi 2/28/58
Copy to: Admr. R. File
Mr. Houk

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
1/30	Holt	500
		500
1/31	Sellers	140
	Brown	140
	Appl. Sol.	
2/2	Tibbitt	800
2/2	Selfridge	120
"	Johnson	110
	Frank	100
		220

FEB 2 - 1962

Messrs. George R. Campbell and Glenn Ventling
747 Custer Avenue
Custer, South Dakota

INTERIOR DEPT.
JAN 30 1962
SOLICITOR

Re: RMA-1236X (Beryl-Mica)
Campbell and Ventling
Whitetop No. 1 and 2 claims
Custer County, South Dakota
Contract Idm-E221

Gentlemen:

By the terms of the subject Exploration Project Contract and the certification of discovery or development, dated May 15, 1952, all minerals mined or produced from January 11, 1952, to January 11, 1962, were subject to the Government's percentage royalty as set forth in said contract.

As the period during which production was subject to royalty has now expired, the Government according to its present records retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this contract. Your attention, however, is called to the provisions of the contract which require the Operator to keep and preserve certain records for the periods indicated.

FROM SOLICITOR
FEB 1 1962
FOR SIGNATURE

Sincerely yours,

George Fumich, Jr.
Director

Copy to:
Mr. Glenn Ventling
235 Woodlawn Drive
Custer, South Dakota

RECEIVED
JAN 30 1962
ASSOC. SOLICITOR
MINERAL RESOURCES

GLAult/a
1-30-62
cc to: Director's Reading File
Region III (2)
Div. of Contract Adm. and Audit
Code 500

43683

SOLICITOR
JAN 30 1965
INTERIOR DEPT.

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 30 1961

DATE	INITIALS	
11/30	[illegible]	800
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Building 20 - Federal Center
Denver 25, Colorado

November 27, 1961

Memorandum

To: Fiscal Section, Division of Administrative Services
Office of the Secretary, Department of the Interior
Washington 25, D. C.

From: Acting Field Officer, OME, Region III

Subject: DMEA-1256 (Beryl-Mica)
Contract Idm-E221
Campbell and Ventling
(Whitetop Nos. 1 and 2 Claims)
Custer County, South Dakota

Enclosed is the original of the Report of Royalty Review on the subject property dated November 20, 1961 covering the period April 4, 1959, through November 16, 1961.

(Original signed by)

Hugh M. Connors

Attachment
HMC/lm
cc Chief, Division of Field Operations, OME
E. D. Talbert, Acting Chief
Contract Administration and Audit Division
Royalty Corres E221
Chron

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
		220

NOV 21 1961

Memorandum

To: Acting Field Officer, Region III

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: DMEA-1236 (Beryl-Mica)
Campbell and Ventling
Whitetop Nos. 1 and 2 Claims
Custer County, South Dakota
Contract Idm-E221

The original and one copy of a Report of Royalty Review covering the subject contract are attached. If you concur in the facts stated therein, please make the following distribution:

(a) Original to the Fiscal Section, Division of Administrative Services, Office of the Secretary, Department of the Interior, Washington 25, D. C.; and

(b) One copy for your files.

This Report of Royalty Review is made for record purposes only; therefore, no copy for the Operator is provided.

As evidence of your concurrence, a copy of your memorandum transmitting the original report to the Fiscal Section should be furnished this Division. If for any reason you do not concur, both copies of the report should be returned to this Division with your comments.

Attachments

EDTalbert/ama
November 20, 1961

Copy to: Docket
Director's Reading File
CA & A Division
Mr. Rothrock

43683

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 20 1961

DATE	INITIALS	CODE
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11-20		100
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11/20		800
"	Gresvold	500
"	~~Hoeft~~ S.H.H.	500
		220

November 16, 1961

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, OME
Washington 25, D. C.

From: Acting Field Officer, OME, Region III

Subject: Docket No. DMA 1236X (Beryl-Mica)
Contract Idm-E221
George R. Campbell and Glen Ventling
(White Top Pegmatite)
Custer County, South Dakota
FINAL INSPECTION

Royalty repayment period expires 1/11/62

Mr. Robert Bolmer, Mining Engineer for the U. S. Bureau of Mines, made the final inspection of the subject property on November 14, 1961.

He found the pegmatite inactive. Mr. Bolmer talked to George Campbell, one of the co-owners, who informed him that he still owned an interest in the subject property and that there have been no mining operations since the early part of 1958.

I believe that the Government has received all of the royalty due from shipments of ore under this contract and that there has been no unreported production.

Hugh M. Connors

Hugh M. Connors

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Memorandum

File 1236

To: George C. [illegible]
Division of Fie[illegible] MR
Washington [illegible]

From A[illegible]

Subject: [illegible]
Fer[illegible] and [illegible]
[illegible]
[illegible]
[illegible]

Mr. [illegible] M. Ro[illegible] was [illegible]
brother wh[illegible]

Mr. [illegible] has [illegible]
the examination [illegible]

Copy [illegible]

On this trip Mr. [illegible]
Docket D-RA [illegible]
Bolmer [illegible]
[illegible]

Mr. [illegible] report
Examination [illegible] D-RA [illegible]

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
		220

OCT 3 0 1961

Memorandum

To: Acting Field Officer, Region III

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: DMEA-1236 (Beryl-Mica)
Campbell and Ventling
Whitetop No. 1 and 2 claims
Custer County, South Dakota
Contract Idm-E221

This Division is preparing a Report of Royalty Review on the subject contract. Accordingly, your submission of an original and one copy of MME Form 22, Check Sheet of Examining Engineer, will be appreciated.

It appears that this project has been inactive since 1958. If this is so, please make an appropriate statement under item 8 of MME Form 22.

EDTalbert/ama
October 30, 1961

Copy to: Docket
Director's Reading File
CA & A Division

43683

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RECEIVED APR 8 1960

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4/26	[illegible]	800
		500

OFFICE OF MINERALS EXPLORATION

REGION III

Statement in Lieu of ~~Interim~~ Annual Report of Certified Project

Reporting Period 1-1-59 through 12-31-59

Docket and Contract Number DMEA 1236X, Idm-E221 (Beryl-Mica)

Operator Campbell & Ventling (White Top Pegmatite)
Custer County, South Dakota

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [X]

Remarks:

Glen Ventling, Co-owner, reports as noted above.

Signed H. M. Connors

H. M. Connors

Date 3-4-60

OFFICIAL FILE COPY O. M. E. RECEIVED MAY 25 1959		
DATE	INITIALS	CODE
5/25	G	220
5/29	Houlis	600
		220
		225

UNITED STATES
DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

May 22, 1959

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Semiannual Report of Certified Project for the period

DMEA Docket DMEA 1236X (Beryl-Mica)
Contract Idm-E221
G. R. Campbell & G. Ventling

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

J. W. Townsend

Enclosures

HMC:ltm

cc: Semiannual Report File Idm-E
Chmn. Op. Comm. (4)
Harshman
Marshall
Chron.

Vestibule address

3,106.39
2,843.32

OME
DEPARTMENT OF THE INTERIOR
MAY 21 1959
REGION III
DENVER, COLORADO

DMEA, REGION III

Statement in Lieu of Semiannual Report

Reporting Period	July 1, 1958 through December 31, 1958
Docket and Contract Number	DMEA 1236X, Contract Idm-E221
Operator	G. R. Campbell and G. Ventling Beryl-Mica

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [ ]

Remarks:

1. Property inspected May 14, 1959.
2. George R. Campbell is presently plant superintendent of the GSA Purchasing Depot, Custer, South Dakota. He stated that he disposed of his interest in the subject property to accept the GSA job. Glen Ventling, 235 Woodlawn Drive, Custer, South Dakota operates a lumber mill in Custer. He states that the last work on the Dakota claim was made over a year ago. The production sold (3/25/58) was made in connection with enlarging the DMEA crosscut adit in anticipation of selling spar to a mill to be located at Pringle, S. Dak., 4 miles west of the property. The spar mill was not erected at Pringle, and present day hauling costs are too expensive to permit sales to spar mill at Custer.
3. Mr. Ventling further stated that the only work intended this year on the property would be for assessment purposes.
4. The main adit is now approximately 10' x 20' in section.

Signed M. H. Marshall

M. H. Marshall

Date 5/20/59

U. S. DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

MAY 5 - 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 7 1959

DATE	INITIALS	CODE
5/7	G	220
5/13	[illegible]	600
		220
		225

Memorandum

To: Chairman, Operating Committee, OME
From: Executive Officer, OME Field Team, Region III
Subject: Royalty Payments, **Docket DMEA 1236X (Beryl-Mica) Contract Idm-E221, G. R. Campbell and Glen Ventling (White top Nos. 1 & 2 claims) Custer County, South Dakota**

Period: **April 1959**

Enclosed are settlement sheets for which royalty payments were received for ore or concentrates shipped from the subject property during the above month:

Date	Liq. No.	# Beryl ~~Dry Tons~~	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
4/7/58	B-439	1648	$20.85	$20.85		
Totals:		1648	$20.85	$20.85		

Past Due Royalties Collected: None

Total Dry Tons (Ore or Cons.) Shipped to Date: 4905# Mica
2902# Beryl

J. W. Townsend

HMC:jy
cc: Royalty File E221 w/settlement sheets
Chron.

U. S. DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

MAY 5 - 1959

EXTRA COPY O. M. E. RECEIVED MAY 7 1959		
DATE	INITIALS	CODE

Memorandum

To: Chairman, Operating Committee, OME
From: Executive Officer, OME Field Team, Region III
Subject: Royalty Payments, **Docket DMEA 1236X (Beryl-Mica) Contract Idm-E221, G. R. Campbell and Glen Ventling (White top Nos. 1 & 2 claims) Custer County, South Dakota**

Period: **April 1959**

Enclosed are settlement sheets for which royalty payments were received for ore or concentrates shipped from the subject property during the above month:

Date	Liq. No.	# Beryl ~~Dry Tons~~	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
4/7/58	**B-439**	**1648**	**$20.85**	**$20.85**		
Totals:		**1648**	**$20.85**	**$20.85**		

Past Due Royalties Collected: **None**

Total Dry Tons (Ore or Cons.) Shipped to Date: **4905# Mica**
2902# Beryl

Original signed by
J. W. TOWNSEND

J. W. Townsend

HMC:jy
cc: Royalty File E**221** w/settlement sheets
Chron.

OME
DEPARTMENT OF THE INTERIOR
FEB 27 1959
REGION III
DENVER, COLORADO

Feb. 26, 1959

Memorandum

To: J. W. Townsend, Executive Officer, OME

From: E. O. Binyon

Subject: DMEA Docket No. 1236X, Contract Idm-E221, G. R. Campbell and Glen Ventling, White Top (Dakota) Pegmatite, Custer County, South Dakota -- Beryl shipment to GSA Buying Station

In checking the records of beryl purchases by the GSA buying station at Custer, South Dakota, it was noted that Lot No. B.-439 recorded a sale to the station by George C. Bland in the 1st half of 1958, of 2285 pounds of beryl. The records further showed a breakdown of this shipment in which 328 lbs. is reported as coming from the Someday pegmatite, 309 lbs. from the Beacher No. 3 pegmatite and 1648 lbs. from the Dakota or White Top pegmatite.

E. O. Binyon
Mining Engineer

EOB-mw

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 7 1959

DATE	INITIALS	CODE

GENERAL SERVICES ADMINISTRATION
MATERIALS PURCHASE DEPOT
CUSTER, SOUTH DAKOTA

Authorization Number 6-47

Date 4-7-58

Invoice No. B - 439

Lot No. B - 439

WARRANTY

The undersigned, a participant in the Beryl Program, warrants that the beryl oreincluded in this lot is of domestic origin, containing not less than eight percent (8%) beryllium oxide(BeO) be weight, is not material previously owned by theGovernment, was produced and is owned by the person or firm whose name appears below (Herein referred to as "Seller")

ACCESS TO BOOKS AND RECORDS AGREEMENT

The undersigned agrees to permit authorized representatives of the United States Government, during the duration of the Program, and for a period of three (3) years thereafter, to have access to and the right to examine any pertinent books, documents, papers and records of the seller involving transactions related to the program.

Seller George C.Bland Address Custer, South Dakota

By s/ George C.Bland Title Owner
George C.Bland

EVALUATION AND SETTLEMENT DATA

2,285 pounds of beryl ore delivered on	3-25-58
BeO Content per Report of Analysis	10.12%
Rate per pound for 10.12% beryl ore	25.3¢
2,285 pounds X 25.3¢ per pound	$578.11
Less Cost of Analysis	15.00
	$563.11

The undersigned certified that the beryl included in this lot was produced from the following lode claims - Custer County in a 12 mile radius "Dakota Lode" 12 miles SE of Custer, "Someday" 6 miles NW of Custer, and "Beecher Lode" No. 3 5 miles SE of Custer, State of South Dakota.

ACCEPTANCE

Subject to the terms and conditions of the Beryl Regulations, dated October 7, 1952 (17F.R. 9073), establishing the Governmentts Purchase Programs for Beryl Ore, the Government accepts the number of pounds of beryl ore (as hereinabove identified), delivered by the seller to the Government for which payment in the amount set forth hereinabove will be made by the Government.

GENERAL SERVICES ADMINISTRATION

By s/ J. F.McGinness Title Depot Manager
J. F. McGinness

SAMPLING AND ANALYSIS CERTIFICATION BY GOVERNMENT REPRESENTATIVE

I hereby certify that I personally took a sample of the Beryl Ore(hereinabove identified) and personally forwarded said sample to:

Chapman, Wood & Griswold, Albuquerque, New Mexico

on 3-25-58 and that the report of analysis, dated 4-4-58 and attached hereto, reflecting a Beryllium Oxide content of 10.12 % is applicable to the Beryl Ore hereinabove identified,

By s/ Bernard A.Gira Title Buyer
Bernard A. Gira

INVOICE

To: GENERAL SERVICES ADMINISTRATION, Region 8, Denver, Colorado

For: Beryl Ore delivered as indicated above $ 563.11

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

Seller George C.Bland Address Custer, S.Dak.

By Custer County Bank Title Power of Attorney

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
4/13	G. McCarthy	800
"	Fisher	800
4/13	C	220
	[illegible]	600
		225

APR 13 1959

Memorandum

To: Donald T. Finch, OSE Auditor

From: E. D. Talbert (Signed) E. D. Talbert
Acting Chief, Contract Administration and Audit Division

Subject: Docket No. DME-1236X (Beryl-Mica)
George P. Campbell and Glen Ventling
Contract No. Idn-F221

Your Report of Royalty Review on the subject contract is acceptable and normal distribution is authorized.

GMcCarthy/GMcC
April 13, 1959

cc: Docket
Director's Reading File
CA & A Division

43683

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 13 1959

4/13	C	220
4/13	Stock	600
		225

204 New Customhouse
Denver 2, Colorado
April 8, 1959

Mr. George R. Campbell, Sr.
Custer
South Dakota

Re: Docket MMMA 1236X (Beryl-Mica)
Idm-8221 (Whitetop No. 1 and No. 2 Mining Claims) Custer County, South Dakota

Dear Mr. Campbell:

We have had no reply to our letter dated February 26, 1959, in which we requested payment of $[illegible].85 for past due royalty. The check should be made payable to the Office of Minerals Exploration, which is the successor agency to MMMA.

If we receive no reply from you by May 8, 1959, we will have no other recourse but to refer the matter to the Washington Office of Minerals Exploration for their appropriate action.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer
OME Field Exam, Region III

HMC/ff

cc: Chmn. Op. Comm. (2)
Marshall
Royalty file, E221
Chron.

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 2 1959

DATE		CODE
3/2	C	220
3/2	Hoch	600
		225

224 New Customhouse
Denver 2, Colorado

February 26, 1959

Mr. George R. Campbell, Sr.
Custer
South Dakota

Re: Docket DMEA 1236X (Beryl-Mica),
Idm-E221, (Whitetop No. 1 and No. 2
Mining Claims), Custer County, South Dakota

Dear Mr. Campbell:

Thank you for your letter of February 25, 1959 to which the settlement sheets for Lot No. B-439 were attached.

Lot No. B-439 consisted of Beryl from the "Dakota Lode", also known as the "Whitetop claims", the "Beecher Lode", and the "Someday". The only ore subject to DMEA royalty is that from the "Dakota Lode", and the evaluation and the settlement data on the DMEA ore is as follows:

1,648 pounds of Beryl ore delivered on 3-25-58	
BeO Content per Report of Analysis. .	10.12%
Rate per pound for 10.12% Beryl ore	25.3¢
1,648 pounds X 25.3¢ per pound	416.94
DMEA Royalty at 5%	20.85

Please forward this office your check in the amount of $20.85 to cover the royalty due on Lot No. B-439. The check should be made payable to the Executive Officer, OME Field Team, Region III, 224 New Customhouse, Denver 2, Colorado.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer,
OME Field Team, Region III

HMC/ff

cc: Chmn. Op. Comm. (2)
Harshman
Marshall
Royalty file, E221
Chron.

FILE COPY
M. E.
FEB 16 1959

DATE	INITIALS	CODE
2/16	C	220
2/17	Hook	600
		225

224 New Customhouse
Denver 2, Colorado

February 13, 1959

Messrs. George R. Campbell, Sr., and Glen Ventling
747 Custer Avenue
Custer, South Dakota

Re: Docket DMEA 1236 (Mica-Beryl)
Contract Idm-E221
George R. Campbell and Glen Ventling
(Whitetop Nos. 1 & 2 claims)
Custer County, South Dakota

Gentlemen:

Recent inspection of GSA production records indicates that the Mica Purchase Depot, Custer, South Dakota purchased 2,285 pounds of beryl ore bearing Lot No. 439, which included 1,648 pounds of beryl ore subject to the Government's royalty under the terms of DMEA contract Idm-E221. The entire lot assayed 10.12 percent BeO.

A check for the proper amount of royalty due on the production should be made payable to the Defense Minerals Exploration Administration and forwarded to the Executive Officer, OME Field Team, Region III, 224 New Customhouse, Denver 2, Colorado. The check must be accompanied by three copies of GSA Warranty Acceptance and Invoice Sheet covering Lot No. 439.

If you are unable to compute the royalty due the Government on the production, please forward three copies of the GSA Warranty Acceptance and Invoice Sheet covering Lot No. 439, and we will advise you of the amount of royalty due the Government.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Executive Officer
OME Field Team, Region III

JWT/ff

cc: Chmn. Op. Comm. (2)
Marshall, OME/DFC
Royalty File, Reg. III
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

February 21, 1958

DMEA RECEIVED FEB 26 1958		
DATE	INITIALS	CODE
2/26	C.	220
27	Com	100
"	[illegible]	110
"	CEP	800
		600

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period July 1, 1957 to December 31, 1957

DMEA Docket 1236 (Berl-Mica)
Contract Idm-E 221, George R. Campbell and Glenn Ventling (Whitetop Nos. 1 & 2 claims) Custer County, S. D.

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

W S King
Executive Officer, DMEA
Field Team, Region III

Enclosures
MHM:jy

cc: Semiannual Report File E 221
Harshman
DMEA,DFC (2)
Chron.

DMEA
DEPARTMENT OF THE INTERIOR
FEB 13 1958
REGION III
DENVER, COLORADO

DMEA, REGION III

Statement in Lieu of Semiannual Report

Reporting Period	July 1 - December 31, 1957
Docket and Contract Number	Docket No. 1236, Contract Idm-E221
Operator	George R. Campbell and Glenn Ventling Custer County, S. D.

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [ ]

Remarks:

Signed E O Binyon
E. O. Binyon

Date 2/10/58

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

EXTRA COPY
DMEA
RECEIVED FEB 26 1958

DATE	INITIALS	CODE

February 21, 1958

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period
July 1, 1957 to December 31, 1957
DMEA Docket 1236 (Beri-Mica)
Contract Idm-E 221, George R. Campbell and Glenn Ventling
(Whitetop Nos. 1 & 2 claims) Custer County, S. D.

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

Original signed by
W. H. KING

Executive Officer, DMEA
Field Team, Region III

Enclosures

WHK:jy

cc: Semiannual Report File E 221
Hardman
DMEA, DPC (2)
Chron.

DMEA
DEPARTMENT OF THE INTERIOR
FEB 13 1958
REGION III
DENVER, COLORADO

DMEA, REGION III

Statement in Lieu of Semiannual Report

Reporting Period July 1 - December 31, 1957
Docket and Contract Number Docket No. 1236, Contract Idm-2221
Operator George R. Campbell and Glenn Ventling
Custer County, S. D.

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [ ]

Remarks:

Signed E. O. Binyon
E. O. Binyon

Date 2/10/58

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

August 12, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 13 1957

DATE		CODE
8/16	Com	100

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period January 1, 1957 through June 30, 1957
DMEA Docket 1236 (Beryl-Mica)
Contract Idm-E 221, G. R. Campbell and George Ventling
(Whitetop Nos. 1 & 2 Claims), Custer County, South Dakota

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

E. M. Harshman

Acting Executive Officer
DMEA Field Team, Region III

Enclosures
MHM/vj

cc: Semiannual Report File E 221
Harshman
DMEA/DFC
Chron.

DMEA
ARTMENT OF THE INTERIOR
AUG 12 1957
REGION III
DENVER, COLORADO

DMEA, REGION III

Statement in Lieu of Semiannual Report

Reporting Period	January 1 - June 30, 1957
Docket and Contract Number	Docket No. 1236, Contract Idm-E221
Operator	G. R. Campbell and George Ventling Custer, South Dakota White Top (Dakota) Mine, Custer County, South Dakota

The project has been inactive during the reporting period ☐

Pertinent data relative to the subject contract has remained unchanged since the last report [X]

Remarks:

OFFICIAL - COPY

DMEA
RECEIVED

DATE	INITIALS	CODE

Signed E O Binyon
E. O. Binyon

Date 8/5/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

224 New Customhouse
Denver 2, Colorado

Date: February 25, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period July 1, 1956 through December 31, 1956
DMEA Docket 1236 (Beryl-Mica)
Contract Idm-E 221, Geo. R. Campbell and Glen Ventling (Whitetop No. 1 and 2 Claim), Custer County, South Dakota

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, ~~and~~ Memorandum 29, and Special Notice in Minutes of Operatin g Committee Meeting No. 692.

E. N. Harshman

for W. M. Traver
Executive Officer, DMEA
Field Team, Region III

Enclosures
MHM/vj
cc: Semiannual Report File E 221
J. F. Shaw (2)
E. N. Harshman
Chron.

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 28 1957

DATE	INITIALS	CODE
3/1	C	220

DMEA, REGION III

STATEMENT IN LIEU OF SEMIANNUAL REPORT

Reporting Period July 1--December 31, 1956
Docket and Contract Number Docket DMEA 1236 - Contract Idm-E221
Operator Geo. R. Campbell and Glen Ventling
Custer County, South Dakota

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [ ]

Remarks:

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 28 1957

DATE	INITIALS	CODE

Signed E. O. Binyon
E. O. Binyon

Date 2/5/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

RECEIVED
SEP 24 1956

224 New Customhouse
Denver 2, Colorado

Date: September 20, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period January 1, 1956 through June 30, 1956
DMEA Docket 1236 (Beryl-Mica)
Contract Idm-E 221, Geo. R. Campbell & Glen Ventling (Whitetop Claims), Custer County, South Dakota

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, and Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

W. M. Traver
Executive Officer, DMEA
Field Team, Region III

Enclosures
MHM/vj
cc: Semiannual Report File E 221
J. F. Shaw (2)
E. N. Harshman
Chron.

DMEA
DEPARTMENT OF THE INTERIOR
SEP 20 1956
REGION III
DENVER, COLORADO
RECEIVED
SEP 24 1956

DMEA, REGION III

STATEMENT IN LIEU OF SEMIANNUAL REPORT

Reporting Period January 1 - June 30, 1956
Docket and Contract Number DMEA 1236, Contract Idm-E221
Operator Geo. R. Campbell & Glen Ventling, Whitetop (Dalsola)

	"X" one
The project has been inactive during the reporting period	☐
Pertinent data relative to the subject contract has remained unchanged since the last report	☒

Remarks:

Inspected June 26, 1956

~~active~~ inactive ?

Signed E O Binyon
E. O. Binyon

Date
Aug. 10, 1956

U. S. DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

RECEIVED
APR 27 1956

224 New Customhouse
Denver 2, Colorado

Date: April 24, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty payments, DMEA Docket 1236X (Beryl-Mica), Contract Idm-E221, Campbell & Ventling - S. Dakota

Period: March, 1956

During the above month the following royalty payments were received for ore or concentrates shipped from the subject property:

Lot No.	Dry Tons	Royalty Due	Royalty Pd.
		(NONE)	

Totals:

Past Due Royalties Collected	None
Total Dry ~~Tons (Ore or Cons.)~~ Pounds Mica - Beryl Shipped to Date	4905# Mica 1254# Beryl
Expiration Date of Royalty Repayment	January 11, 1962
Amount of Government Participation	$1,073.82
Total Royalty Payments to Date	$86.12
Percent of Loan Repayment	8.02%

W. M. Traver

W. M. Traver

vj

cc Royalty File E 221 w/Settlement Sheets
Monthly Royalty Payment File
~~T. A. Christensen~~
S. M. Runke
Chron.

RECEIVED
MAR 14 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

224 New Customhouse
Denver 2, Colorado

Date: March 9, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period July 1, 1955 through December 31, 1955. DMEA Docket 1236X (Beryl-Mica) Contract Idm-E 221 , George R. Campbell and Glen Ventling, White Top Pegmatite, Custer County, South Dakota

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office. and Memorandum 29.

W. M. Traver
Executive Officer, DMEA
Field Team, Region III

Enclosures
RDB/vj
cc: Semiannual Report File E 221
E. O. Binyon
E. N. Harshman
Chron.

RECEIVED
MAR 14 1956
DMEA
Date Rec'd.
MAR 7 1956
BUREAU OF MINES
Denver, Colorado

Semi-Annual Report of Certified Projects

Reporting Period July 1, 1955 - December 31, 1955

Docket and Contract Number Docket DMEA 1236X, Contract Idm-E221

Operator George R. Campbell and Glen Ventling

Commodity Beryl-mica

Mine Name White Top Pegmatite (Dakota Feldspar)

County and State Custer County, S. Dak.

DMEA
Date Rec'd.
FEB 29 1956
BUREAU OF MINES
Denver, Colorado

Date of Contract Jan. 11, 1952

Date of Certification May 15, 1952

Expiration Date of Royalty Payments Jan. 11, 1962

Date of Examination for this Report Jan. 6, 1956

Total Amount of Contract $6,550.00

Total Expenditures under Contract $1,193.13 ($1283.13 - $90.00 salvage)

Amount of Government Participation at 90 % $1,073.82

Royalty Payments this Period None

Previous Royalty Payments $86.12

Total Royalty Payments to Date $86.12

% Loan Repayment Completed 8.02 percent

Amount of Royalty Due None

Royalty Remarks

Original Estimate of Reserves (from Final Engr.-Geol. Report):	20 short tons beryl 6,000 short tons recoverable feldspar 120 short tons mica (crude)
Increase of Reserves by work performed subsequent to expiration or termination of contract:	None
Revised Estimate of Reserves:	-

Production this Period (Ore or Concentrates) None

Amount of Previous Production (since date of contract) 4905 lbs. hand cobbed mica (value $1,471.50)
1254 lbs. beryl (value $250.80)

Total DMEA Production to date 4,905 lbs. mica
1,254 lbs. beryl

% of Revised Reserves Mined -

Production Remarks:

Note: On Uranium projects check with AEC to assure that our records are in agreement with theirs.

DMEA
Date Rec'd.
FEB 29 1956
BUREAU OF MINES
Denver, Colorado

Other Remarks: Not in operation since May 1952

Signed E O Brayton (Engineer)

Semi-Annual Report of Certified Project

January 1, 1955 to June 30, 1955

Docket: DMEA 1236X, Contract Idm-E221

Commodity: Beryl-mica

Operator: Campbell and Ventling

Mine: White Top

County and state: Custer County, S. Dak.

Date of certification: January 11, 1952

Date of examination for this report: June 3, 1955

Total contract amount: $6,550.00

Total expended: $1,283.13

Government participation: $1,073.82 (90%)

Expiration date of royalty payments: January 11, 1962

Production to date: Mica, 4905 lbs; beryl, 1254 lbs.

Production this period: None

Royalty due for period: None

Royalty paid to date: $86.12

Royalty due on production to date: None

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

224 New Customhouse
Denver 2, Colorado

February 8, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty - Campbell & Ventling, Contract Idm-E221, Docket No. DMEA 1236 -- South Dakota

Enclosed is Government check No. 18,188,085 in the amount of $86.12 in payment of royalty due under Contract Idm-E221.

The original checks in the amounts of $24.58 and $61.54 were deposited in the Suspense Account in accordance with instructions in our memorandum dated November 19, 1954.

W. M. TRAVER

W. M. Traver

Enclosure

Id

Copy to: Sec. Opr. Comm. (2)
S. O. Binyon
Royalty File E221
Chron

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

JAN 27 1955

224 New Customhouse
Denver 2, Colorado

January 24, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty - Campbell & Ventling, Contract Idm-E221, Docket DMEA 1236 - South Dakota

With reference to our memorandum dated November 19, 1954, this is to advise that Contract Idm-E221 has been received in this office. Checks in the amounts of $24.58 and $61.54 which were deposited in the Suspense Account may now be transferred to royalty repayments under Contract Idm-E221.

W. M. TRAVER

W. M. Traver

ld

Copy to: Sec. Opr. Comm. (2)
E. O. Binyon
Royalty File E221
Chron

Minneapolis 8, Minnesota
January 6, 1955

Memorandum

To: Operating Committee
From: Exec. Off., Field Team, Reg. V.

Subject: Semi-Annual report on certified projects.

Following is the status of certified projects in former Region V, as of 12/31/54

1236 221 Campbell & Ventling $86.12 - Back payment on mica and beryl shipments. Payment up to date.
Period: 7/1/54 to 12/31/54

Inactive.

Needham

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

224 New Customhouse
Denver 2, Colorado

November 19, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region lV

Subject: Royalty Payment from South Dakota - SUSPENSE ACCOUNT

Enclosed are settlement sheets covering Mica and Beryl shipped under Liquidation Nos. C-2, C-10, C-52 and receipt submitted as evidence of sale in lieu of settlement sheet, from George R. Campbell to General Services Administration.

Also enclosed are two checks signed by George R. Campbell, one dated September 23, 1954 in the amount of $24.58, and November 8, 1954 in the amount of $61.54 in payment of royalties as follows:

C- 2	$15.00
C-10	33.50
C-52	25.08
Receipt of June 26, 1954	12.54

It is suggested these checks be deposited in a Suspense Account pending transfer of our copy of the Contract from South Dakota to Region lV.

for John F. Shaw
W. H. King

Enclosures

mn

cc: Royalty File
Sec. to the Oper. Comm. (2) w/enc. settlement sheets
Chron.

GENERAL SERVICES ADMINISTRATION
Mica Purchase Depot - Custer, South Dakota

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 7/21/52
ACCEPTANCE NUMBER: C-2

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
6-14	C-2	C-2

WARRANTY

The undersigned, a participant in the Mica Program, warrants that the mica included in this lot of mica is of domestic origin, is not material owned previously by the Government, was not purchased from others prior to December 14, 1951, and is owned by the person or 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: George R. Campbell, Sr.	SIGNATURE:
STREET ADDRESS: 747 Custer Avenue	NAME (Type or print): George R. Campbell Sr.
CITY, ZONE AND STATE: Custer, South Dakota	TITLE (Type or print):

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	POUNDS	PRICE PER POUND	AMOUNT
GOOD STAINED AND BETTER			
GRADES NO. 3 AND LARGER		$70.00	
GRADES NO. 4 AND 5		$40.00	
GRADES NO. 5½ AND 6		$15.00	
STAINED			
GRADES NO. 3 AND LARGER		$18.00	
GRADES NO. 4 AND 5		$ 8.00	
GRADES NO. 5½ AND 6		$ 5.00	
HEAVY STAINED			
GRADES NO. 3 AND LARGER		$13.00	
GRADES NO. 4 AND 5		$ 6.00	
GRADES NO. 5½ AND 6		$ 3.00	
TOTAL			

X PROGRAM B - HAND-COBBED MICA

TOTAL	1000	$ 0.30	$300.00

ACCEPTANCE

Subject to the terms and conditions of the Mica Regulation dated March 12, 1952 (17 F.R. 2279), establishing the Government's Purchase Programs for Domestic Mica, the Government accepts the number of pounds of mica (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
Jack G. Stewart		Buyer

INVOICE

TO: General Services Administration, Region 6

FOR: Mica delivered as indicated above — $ 300.00

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

SELLER (Type name)	DATE
George R. Campbell, Sr.	7/21/52

BY (Signature)	NAME AND TITLE (Type)
George R. Campbell	I CERTIFY THAT I AM THE SELLER.

GENERAL SERVICES ADMINISTRATION
Mica Purchase Depot - Custer, South Dakota

WARRANTY, ACCEPTANCE AND INVOICE

DATE: 8/15/52
ACCEPTANCE NUMBER: C-10

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER:
LOT NUMBER:
RECEIPT AND WEIGHT TICKET NUMBER: C-10

WARRANTY

The undersigned, a participant in the Mica Program, warrants that the mica included in this lot of mica is of domestic origin, is not material owned previously by the Government, was not purchased from others prior to December 14, 1951, and is owned by the person or 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: Mr. George R. Campbell, Sr.	SIGNATURE: /s/ George R. Campbell, Sr.
STREET ADDRESS: 717 Custer Avenue	NAME (Type or print):
CITY, ZONE AND STATE: Custer, South Dakota	TITLE (Type or print): George R. Campbell Sr.

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	POUNDS	PRICE PER POUND	AMOUNT
GOOD STAINED AND BETTER			
GRADES NO. 3 AND LARGER		$70.00	
GRADES NO. 4 AND 5		$40.00	
GRADES NO. 5½ AND 6		$15.00	
STAINED			
GRADES NO. 3 AND LARGER		$18.00	
GRADES NO. 4 AND 5		$ 8.00	
GRADES NO. 5½ AND 6		$ 5.00	
HEAVY STAINED			
GRADES NO. 3 AND LARGER		$13.00	
GRADES NO. 4 AND 5		$ 6.00	
GRADES NO. 5½ AND 6		$ 3.00	
TOTAL			

X PROGRAM B - HAND-COBBED MICA

TOTAL	2233	$ 0.30	$669.90

ACCEPTANCE

Subject to the terms and conditions of the Mica Regulation dated March 12, 1952 (17 F.R. 2279), establishing the Government's Purchase Programs for Domestic Mica, the Government accepts the number of pounds of mica (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
JACK G. STEWART	/s/ Jack G. Stewart	[illegible]

INVOICE

TO: General Services Administration, Region

FOR: Mica delivered as indicated above — $

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

SELLER (Type name)	DATE
George R. Campbell, Sr.	8/15/52
BY (Signature): George R. Campbell I CERTIFY /s/ George R. Campbell, Sr.	NAME AND TITLE (Type): [illegible]

GENERAL SERVICES ADMINISTRATION
Mica Purchase Depot - Custer, South Dakota

WARRANTY, ACCEPTANCE AND INVOICE

DATE	ACCEPTANCE NUMBER	RECEIPT AND WEIGHT TICKET NUMBER
10/30/52	C-52	C-52

ISSUED UNDER CERTIFICATE OF AUTHORIZATION NUMBER	LOT NUMBER
6-14	C-52

WARRANTY

The undersigned, a participant in the Mica Program, warrants that the mica included in this lot of mica is of domestic origin, is not material owned previously by the Government, was not purchased from others prior to December 14, 1951, and is owned by the person or 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: George R. Campbell, Sr.	SIGNATURE: /s/ George R. Campbell
STREET ADDRESS: 747 Custer Avenue	NAME (Type or print): George R. Campbell, Sr.
CITY, ZONE AND STATE: Custer, South Dakota	TITLE (Type or print): George R. Campbell Sr.

EVALUATION AND SETTLEMENT DATA

PROGRAM A - BLOCK OR FILM MICA

QUALITY	POUNDS	PRICE PER POUND	AMOUNT
GOOD STAINED AND BETTER			
GRADES NO. 3 AND LARGER		$70.00	
GRADES NO. 4 AND 5		$40.00	
GRADES NO. 5½ AND 6		$15.00	
STAINED			
GRADES NO. 3 AND LARGER		$18.00	
GRADES NO. 4 AND 5		$ 8.00	
GRADES NO. 5½ AND 6		$ 5.00	
HEAVY STAINED			
GRADES NO. 3 AND LARGER		$13.00	
GRADES NO. 4 AND 5		$ 6.00	
GRADES NO. 5½ AND 6		$ 3.00	
TOTAL			

X PROGRAM B - HAND-COBBED MICA

TOTAL	1,672	$ 0.30	$50[illegible].60

ACCEPTANCE

Subject to the terms and conditions of the Mica Regulation dated March 12, 1952 (17 F.R. 2279), establishing the Government's Purchase Programs for Domestic Mica, the Government accepts the number of pounds of mica (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
JACK G. STEWART	/s/ Jack G. Stewart	[illegible]

INVOICE

TO: General Services Administration, Region

FOR: Mica delivered as indicated above $

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

SELLER (Type name)	DATE
George R. Campbell, Sr.	10/30/52

BY (Signature)	NAME AND TITLE (Type)
/s/ George R. Campbell	George R. Campbell, Sr.

George R. Campbell Sr. CERTIFY THAT THIS IS A TRUE COPY.

GSA WASH DC 52 1220 [illegible]

GSA FORM 1033 [illegible]

Received of [illegible] 80.00 Dollars

[illegible] 1854

Amount Paid $ .....

Balance Due $ .....

George P. Campbell

THE ABOVE EVIDENCE OF SALE IS SUBMITTED IN LIEU OF SETTLEMENT SHEET.

C
O
P
Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Rapid City Field Office
School of Mines Campus
Rapid City, South Dakota

November 8, 1954

Memorandum

To: A. B. Needham, Executive Officer, DMEA Field Team, Reg. V

From: E. C. Binyon, Rapid City Field Office

Subject: Royalty payments, Docket 1236, Contract Idn B-221, Campbell-Ventling, White Top Pegmatite

Enclosed is a check to the Defense Minerals Exploration Administration for $61.54 covering payment on two shipments of mica, Lots C-2 and C-10, and one of beryl from the White Top (Dakota) pegmatite. Also enclosed are the settlement sheets on all mica shipments and receipt signed by George R. Campbell acknowledging payment of $250.80 on 1,254 pounds of beryl ore sold to Gladys Wells in 1952. The check includes an extra 50 cents covering an error on the check for Lot C-52.

The following is an itemization of the shipments and payments made to date:

Mica:	Lot C-2	1000 lbs.	Value $300.00	Royalty $15.00
	Lot C-10	2233 lbs.	Value 669.90	Royalty 33.50
	(Payment of $48.50 reported on these lots)			
	Lot C-5	1672 lbs.	Value 501.60	Royalty 25.08
		4905	1471.50	73.58
Beryl:		1254 lbs.	Value 250.80	Royalty 12.54
			Total due	$86.12
			By check	24.58
			Enclosed check	$61.54

Both George R. Campbell and his assistant state that they remember a check made payable to the Treasurer of the U. S. covering royalty payments on mica shipments Lots C-2 and C-10 being sent in late in 1952. Mr. Campbell searched his records; however, as he was unable to find either the check or any record of payment, he is sending the enclosed check in payment of all royalties due on shipments from the property.

Also, in regard to the joint shipment, Lot C-52, Mr. Campbell wishes to pay the royalty due on the entire shipment and the extra 50 cents due on this lot is included in the amount of the enclosed check.

Mr. Campbell did not recall, nor could he find any record of the beryl shipment; however, he had Mrs. Hollis check her records and it was found that a shipment of 1254 pounds had been made late in 1952.

/s/ E. C. Binyon
E. C. Binyon

cc: Reg. Director, Reg. V
files

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

RECEIVED
NOV 15 1954

November 12, 1954

Memorandum

To: Operating Committee, Defense Minerals Exploration Administration, Washington, D. C.

From: Executive Officer, Field Team, Region V

Subject: Docket 1236, Contract Idm E-221 - Campbell & Ventling, Custer, South Dakota

Reference is made to our semi-annual report on certified projects dated July 2, 1954, and previous correspondence on the subject of delinquent payments resulting in your letter of September 16, 1954 to the operator of the subject contract.

Please be advised that we have received checks in the amount of $86.12 in payment of royalties covering sale of 4,905 pounds of mica and 1,254 pounds of beryl by the above operator, together with certified settlement sheets, and have transmitted them through channels for processing.

Production royalties for this docket are current.

A. B. Needham

A. B. NEEDHAM

Docket Copy
Surname:
Houk
Chamberlin
Selfridge
Johnson
Wittenberg

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

OCT 25 1954

Mr. A. B. Needham
Executive Officer, DMEA
Field Team, Region V
2908 Colfax Avenue, South
Minneapolis 8, Minnesota

Subject: Docket No. DMEA-1236
Mica-Beryl
Campbell and Ventling Mining Co.
Whitetop Nos. 1 and 2 Mining Claims
Custer County, South Dakota
Contract No. Idm-E221

Dear Mr. Needham:

Reference is made to the letter of September 29, 1954, from George R. Campbell, Sr.

Regarding the royalty on the joint mica sale. After receipt of the settlement sheet when, and if, it can be determined the amount of mica produced from the Whitetop Claims and that produced elsewhere then the true royalty due the Government should be computed and an adjustment made.

Regarding the sale of beryl to an individual in Custer, the fact that the beryl was discovered before the work under the contract was begun is not the important consideration but when the beryl was produced and sold. If the production was subsequent to the date of the contract the royalty should be collected.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Approved:

J. H. Hedges (JHB)
Member, Bureau of Mines

Thor H. Kiilsgaard (JHB)
Member, Geological Survey

LGHouk:gad 10/20/54

Copy to: Admr. R. File
Docket
Operating Committee
Mr. Dietrich, 3061
Mr. Kiilsgaard, 5229
Mr. Houk

R.G.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
XXWASHINGTONX25XDCXXX
Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

C
O
P
Y

October 4, 1954

Memorandum

To: Operating Committee, Defense Minerals Exploration Administration, Washington, D. C.

From: Executive Officer, Field Team, Region V

Subject: Royalty payments - Dockets 1554 and 1236

Our semi-annual report on certified projects, dated July 2, 1954, advised that there was a shipment of 26 pounds of columbite-tantalite made on October 9, 1953 to the General Services Administration Purchasing Depot, Custer, South Dakota, by Stewart-Roseberry, operators of contract E-165, docket DMEA 1554. We have been advised that this shipment of 26 pounds of columbite-tantalite did not come from the Gap Lode, which was the subject of their exploration under contract E-165, but rather from the Wilhelm mine, and that the ore was produced in 1940. Apparently the information obtained by our representatives in the Black Hills was in error. We are asking them to make a further check, but we are convinced now that the report that royalties had to be made by this docket was in error. We believe their letter to you, which is attached, clarifies the situation.

The same semi-annual report advised that the operators of contract E-221, docket 1236, were in arrears for royalty payments on some mica which they shipped. We have received their check in the amount of $24.58 in payment of royalty on 1,672 pounds which was sold in their name. Their letter to you, which is attached, indicates that all of the 1,672 pounds was not produced at their property, but that others had added mica to bring the sale up sufficiently large to be of interest to dispose of with the General Services Administration depot. Settlement sheet for the 1,672 pounds was not included with their check, but we are making a request for it.

A. B. NEEDHAM

Attachments

CHEVROLET

CAMPBELL CHEVROLET
747 Custer Avenue Telephone 238-M
CUSTER, SOUTH DAKOTA

Defense Minerals
RECEIVED
OCT 5 1954

September 29, 1954

Frank E. Johnson, Acting Administrator
United States Department of the Interior
Defense Minerals Exploration Administration,
Field Team, Region V. 2908 Colfax Ave. South,
Minneapolis 8, Minn.

Dear Mr. Johnson;

In regard to the Mica we sold here at Custer. All of the mica that we sold did not come off the property of ours. Another party added some mica to ours in order to make a big enough sale. But I will go ahead and pay the royalty on the 1672 pounds that was sold in my name of this other party. I do not have any record of selling any Beryl to the General Services Administration. We did sell some beryl to an individual here in Custer but this was Beryl discovered before the work under Contract No. Idm-E221 was begun. I am checking with the local partys and will write you my findings. If I owe any royalty on the Beryl after my findings I will be only to happy to pay it.

Yours very truly,

George R. Campbell

George R. Campbell, Sr.

BIG CAR QUALITY AT LOWEST COST

RECEIVED

1954 OCT 4 AM 9 00

MINING DIVISION
MINNEAPOLIS, MINN.

CHEVROLET

CAMPBELL CHEVROLET

747 Custer Avenue Telephone 238-M
CUSTER, SOUTH DAKOTA

September 21, 1954

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 29 1954

Frank E. Johnson, Acting Administrator
Defense Minerals Exploration Administration
Field Team, Region V,
2908 Colfax Ave., South
Minneapolis 8, Minn.

Dear Mr. Johnson;

I recieved your registered letter yesterday in regards to Docket No. DMEA-1236 (Beryl-Mica) Campbell and Ventling, Contract No. Idm-E221. I am leaving today for Denver on a business trip and will not return until the later part of this week. When I return I will go to the Local General Services Administration here at Custer, SD and check with them on this contract. My records are incomplete on this deal but the local office has my records and I will then clear this up deal with the necessary details.

Yours very truly,

George R Campbell Sr

George R. Campbell, Sr.

BIG CAR QUALITY AT LOWEST COST

RECEIVED

1954 SEP 23 AM 9 14

MINING DIVISION
MINNEAPOLIS. MINN.

RECEIVED

1954 SEP 27 AM 8 20

MINING DIVISION
MINNEAPOLIS, MINN.

Docket file
Surname:

Talbert
Houk
Rubin
Hofflund

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

Registered Mail
Return Receipt Requested

Mr. George R. Campbell

Custer, South Dakota

SEP 16 1954

Re: Docket No. DMEA-1236 (Beryl-Mica)
Campbell and Vestling
Whitetop No. 1 and 2 Claims
Custer County, S. D.
Contract No. Ida-E221

Dear Mr. Campbell:

By letter dated May 16, 1952 transmitting a Certification of Discovery or Development on the referenced project, you were specifically advised as follows:

> "By the terms of the Exploration Project Contract and of the Certification, all minerals produced from the aforesaid claims from the date of the Exploration Project Contract is subject to the Government's percentage royalty as set forth in the contract until the sum of $1,073.82 is paid or until January 11, 1962, whichever occurs first."

You were advised further that royalty payments, accompanied by suitable evidence such as copies of settlement sheets showing quantity and grade of mineral product sold, should be sent to Mr. J. B. Needham, Executive Officer, Defense Minerals Exploration Administration, Field Team, Region V, 2908 Colfax Ave., South, Minneapolis 8, Minn.

The records of this Administration indicate that you:

(1) Made shipments during 1952 of 4,905 lbs. of mica to the General Services Administration at Custer, S. D.;
(2) Reportedly sold .75 ton of beryl;
(3) Have not reported the sales and paid the royalty due the Government; and
(4) Have failed to reply to correspondence addressed to you by Mr. Needham requesting payment of the royalties due.

Accordingly, unless you make immediate payment of the royalty due the Government, it will be necessary for this Administration to refer the matter of your obligation to the Comptroller General of the United States for appropriate action.

Your check for the amount due should be drawn to the Defense Minerals Exploration Administration and sent, together with a copy of the settlement sheet, to Mr. Needham. A copy of your transmittal letter should be sent to this Administration as advice of your compliance and to setep further recovery action.

Sincerely yours,

Frank E. Johnson

by ES7

ACTING Administrator

EDTalbert/wb
September 7, 1954

Copy to: Docket
Admr. Reading File
Region V Field Team
Mr. Houk
Mr. Chambers
Mr. Glenn Ventling (RM RRR)
Custer, S. D.

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

Talbert
Houk
Robin
Hoffland

Registered Mail
Return Receipt Requested

Mr. George R. Campbell

Custer, South Dakota

Re: Docket No. DMEA-1236 (Beryl-Mica)
Campbell and Ventling
Whitetop No. 1 and 2 Claims
Custer County, S. D.
Contract No. Ida-1221

FROM SOLICITOR
SEP 14 1954
FOR SIGNATURE

Dear Mr. Campbell:

By letter dated May 16, 1952 transmitting a Certification of Discovery or Development on the referenced project, I specifically advised you as follows:

"By the terms of the Exploration Project Contract and of the Certification, all minerals produced from the aforesaid claims from the date of the Exploration Project Contract is subject to the Government's percentage royalty as set forth in the contract until the sum of $1,073.82 is paid or until January 11, 1962, whichever occurs first."

You were advised further that royalty payments, accompanied by suitable evidence such as copies of settlement sheets showing quantity and grade of mineral product sold, should be sent to Mr. A. B. Needham, Executive Officer, Defense Minerals Exploration Administration, Field Team, Region V, 2908 Colfax Ave., South, Minneapolis 8, Minn.

The records of this Administration indicate that you:

(1) Made shipments during 1952 of 4,905 lbs. of mica to the General Services Administration at Custer, S. D.;
(2) Reportedly sold .75 ton of beryl;
(3) Have not reported the sales and paid the royalty due the Government; and
(4) Have failed to reply to correspondence addressed to you by Mr. Needham requesting payment of the royalties due.

Accordingly, unless you make immediate payment of the royalty due the Government, it will be necessary for this Administration to refer the matter of your obligation to the Comptroller General of the United States for appropriate action.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

August 3, 1954

Mr. George R. Campbell
Custer, South Dakota

Dear Mr. Campbell:

Reference is made to your DMEA contract Idm E-221 for exploration of the White Top Pegmatite, which project was completed and certified on May 16, 1952, that a discovery and/or development was made, thereby requiring repayment of the exploration loan out of a percentage of the proceeds of production.

We have been advised that shipments of mica in the amount of 4,905 pounds were made in 1952 to the General Services Administration depot at Custer, South Dakota, but thus far royalty on only 3,233 pounds has been made, leaving royalty on 1,672 pounds yet to be made, as well as some reported beryl production.

Please refer to Article 15 of your contract, which requires royalty payment.

We would appreciate your check to cover the royalty payment on the shipments.

Very truly yours,

A. B. NEEDHAM
Executive Officer
Field Team
Region V

cc Operating Committee (2)
Binyon
Redden
Dutton

Minneapolis 8, Minnesota
July 2, 1954

Memorandum

To: Operating Committee
From: Exec. Off., Field Team, Region V

Subject: Semi-Annual Report on Certified Projects

Following is the status of certified projects in Region V as of June 30, 1954:

1236 221 Campbell & Ventling Production-royalties 1/1 to 6/30/54 None.

Same ownership. Shipments to GSA, 4905 lbs. mica, amount royalty due is $73.58. Reported to have shipped .75 ton beryl. No royalties paid.

needham

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
2908 Colfax Avenue South
Minneapolis 8, Minnesota

C O P Y

August 18, 1953

Memorandum

To: Operating Committee, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, Field Team, Region V

Subject: Semi-annual report on certified projects in Region V

The following is the status of certified projects in Region V:

Docket	Contract	Operator	Status
1560	42	Dodgeville-Weigle	No production made
1227	50	Vinegar Hill - Hancock	Paid in full
1199	126	L. W. Collingwood	Payments being made
1561	167	Dodgeville - Powell	No production made
1315	178	J. C. Miller	Payments being made
1236	221	Campbell & Ventling	No production made
2392	352	Mineral Mills - Glenwood	Payments being made
2706	438	Collingwood - McDermand	No production made

During the 6-month period ending June 30, 1953, the following production and royalty payments apply:

Docket	Contract	
1199	126	91.74 tons feldspar valued at $504.57 Royalty $7.57. 9th and 10th payments
1315	178	39,880 tons lead valued at $3,476.54 Royalty $173.83 (1st payment)
2392	352	19,292 tons mica valued at $5,787.69 Royalty $289.06 (1st payment)

A. B. Needham
Executive Officer, Field Team
Region V

cc: C. E. Dutton
W. A. Grosh
E. O. Binyon
J. A. Redden
W. A. Broughton
Region V
Files
DF

file mittendorf

DEFENSE MATERIALS PROCUREMENT AGENCY
WASHINGTON

OFFICE OF THE ADMINISTRATOR

May 26, 1952 Dma/236

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 27 1952

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

Dear Mr. Mittendorf:

Thanks for yours of the 16th reporting on the "Certification of Discovery or Development" in connection with the Campbell and Ventling Mining Co. in Custer County, South Dakota. I note that as a result of a modest expenditure the Field Team report indicates that the Whitetop lode contains 50,000 tons of pegmatitic material of which 20,000 tons are in the wall zone and 30,000 tons in the perthite rich core, and that it is reasonable to believe 6,000 tons of perthite can be recovered from the core.

I understand that the operating company contemplates the starting of mining operations promptly.

Very truly yours,

Howard I. Young
Deputy Administrator

FILE COPY
SURNAME:

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

MAY 16 1952

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

Subject: Docket No. DMRA-1236X
Beryl-Mica
Campbell and Ventling Mining Co.
Whitetop No. 1 and 2 Mining Claims
Custer County, South Dakota
Exploration Project Contract
No. Idm-E221

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-referenced property.

The project contract was signed January 11, 1952, the Government participating to the extent of 90% in an exploration project estimated to cost $6,550.00, Government's share $5,895.00. Of the Government's share $1,073.82 was expended. At the completion of stage one of this project, it was mutually agreed between the Field Team and the Operator that the expenditure of funds under stage two was not justified; therefore, the project was terminated by mutual consent.

The project was started on February 5th and completed on March 6, 1952. A total of $1,283.13 was expended. The Government realized $81.00 on the salvage value from pipe and other supplies sold, making a total actual cost of the exploration $1,193.13, the Government's share $1,073.82.

The project contract allowed for rehabilitation of 230 foot adit crosscut and geological examination of the underground workings. Stage two called for drilling three diamond-drill holes a total maximum of 700 feet. Stage two was eliminated by mutual agreement because stage one results were not sufficiently encouraging to justify expenditure of additional funds.

The Final Field Team Report indicates that the Whitetop lode contains 50,000 tons of pegmatitic material of which 20,000 tons are in the wall zone and 30,000 tons in the perthite rich core. It is reasonable to believe that 6,000 tons of the perthite can be recovered from the core. Recoverable mica estimated at 6% of the total tonnage in the zone is estimated to be 120 tons of crude mica. From the 120 tons of crude mica 1/2 to 1-ton of strategic No. 2 inferior quality ruby, Grade 6 or larger, can be recovered.

The recoverable beryl in the wall zone is estimated at 1/10% of the total tonnage or 20 tons of beryl.

The Operator makes no comment on the amount of ore exposed by this development; however, he indicates that he intends to start mining operations.

Sincerely yours,

C. O. Mittendorf (fw)

Acting Administrator
Defense Minerals Exploration
Administration

Enclosures 2

S.N. 5-16-52

LGHouk:gad 5/13/52

Copy to: Operating Committee
Mr. F. Johnson
Mr. Hedges, 4604
Mr. Thayer, 5216, GSA Bldg.
Admin. Reading File
Docket File
Field Team, Region V
Mr. Houk
Mr. Murkland
Mr. Chambers
Finance Officer

FILE COPY
SURNAME:

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

MAY 16 1952

Campbell and Vantling Mining Co.
George A. Campbell and Glenn Vantling
Custer, South Dakota

Subject: Docket No. DMA-1-76
Beryl-Mica
Campbell and Vantling Mining Co.
Whitetop No. 1 and 2 Mining Claims
Custer County, South Dakota
Exploration Project Contract
No. DMA-8021

Dear Sirs:

Transmitted herewith is Certificate of Discovery or Development under Contract No. DMA-8021 on the Whitetop No. 1 and 2 Mining Claims.

By the terms of the Exploration Project Contract and of the Certification, all minerals produced from the aforesaid claim from the date of the Exploration Project Contract is subject to the Government's percentage royalty as set forth in the contract until the sum of $1,073.12 is paid or until January 11, 1954, whichever occurs first.

Payments should be made to Mr. A. A. Seacham, Executive Officer, DMA Field Team, Region V, 2005 Colfax Avenue, South, Minneapolis 4, Minnesota. Checks should be payable to the Treasurer of the United States. The purchaser should be advised to deduct the royalties from the amount due on each shipment and forward check direct to the Executive Officer.

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

You are requested to notify Mr. Seacham 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. Seacham at six-month intervals that no production has been made, when that is the case.

Acknowledged 5/12/52

Very truly yours,

C. O. Mittendorf (for)
Acting Administrator
Defense Minerals Exploration Administration

A.N.
5-16-52

Copy to: Operating Committee
Mr. F. Johnson
Mr. Haigas
Mr. Thayer
Admin. Pending File
Docket File
Field Team, Region V
Enclosure

Mr. Chambers
Mr. Houk

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 7 1952

May 5, 1952

Memorandum

To: Operating Committee, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, Field Team, Region V

Subject: Final report by operator and supplemental information pertinent to Docket DMA-1236x, Contract Idm-E221
Campbell and Ventling, Custer, S. Dak.

Here are the original and three copies of the final report from the operator on the work done in connection with the subject contract. The map accompanying the field team report submitted March 21 should suffice for his map.

In reply to your letter of April 17, 1952, regarding termination of the project and certifying a development, it will be noted in the operator's final report that termination and declination to do phase 2, core drilling, was by mutual agreement, as was the operator's interpretation of a development and willingness to repay the loan, provided there is a project, of course.

Attached is supplemental data requested to be a part of the field team final report.

Termination date was March 6, 1952.

A. B. Needham
Executive Officer
Field Team, Region V

Attachments

ABNeedham:dt

cc Dutton
Mullen
Redden
Region V
files
df

operators Final Rpt.

COPY

April 21, 1952

A. B. Needham, Executive Officer, Field Team, Region V
United States Department of the Interior
Defense Minerals Exploration Administration
2908 Colfax Avenue South
Minneapolis 8, Minnesota

Dear Mr. Needham:

Here is the report of the exploration of the White Top or Dakota Feldspar Pegmatite, (Exploration Project DMA-1236X)

The rehabilitation of the adit was started on Feb. 5 and completed on the 5th day of March 1952.

It was necessary to remove part of the overlaying dump which was blocking the adit. The raise was then blocked and the old shoot removed.

Behind the block partion of the adit, it was found that the adit extended across the hanging wall of the dike and 9 feet into the quartzite. At the hanging wall an old drift extends 30 feet to the east where it is filled with much. This drifts hists both the footwall and hanging wall of the dike near the end of its accessible portion. Apparently the dike is only about 10 feet thick there. The dike is only 12 feet thick where it is crosscut in the adit behind the old raise.

In the adit there is no mica slab exposed, nor was any beryl found. A little spar is exposed but it is not very rich and is very thin. Only a few feet wide. About the same conditions are found in the old drift.

The dike was narrowed down so much in the adit and in the drift that it does not seem good engineering to start the diamond drilling of the project. Also the values are too low to hope to make a profit of the rock exposed. Therefore my partner and myself did not desire to go on with the exploration and neither did the Bureau of Mines.

By rehabilitating the adit we are going to mine some of the benches of mica in the old workings. We hope to recover some Mica, Beryl, and Columbite. If the government will buy our Mica we think we can make a go of it.

If the government certifies this project as a development we will gladly pay the royalty as our moral obligation of the loan. We still don't know if we can make a go of it but will do our best.

I certify that this above report is a complete account of the exploration and its findings, prepared to the best of my knowledge and ability.

Yours very truly,
/s/ George R. Campbell
George R. Campbell, partner
Campbell and Ventling Mining Co.

SUPPLEMENT
TO
FINAL REPORT
ON
EXPLORATION
OF THE
WHITE TOP (DAKOTA FELDSPAR) PEGMATITE
PRINGLE, SOUTH DAKOTA

Mica-Beryl

Docket DMEA-1236x
Contract Idm-E221

Exploration was completed March 6, 1952		
Total amount expended	-	$1,283.13
Salvage return from pipe, etc.	-	90.00
Total actual cost	-	1,193.13
Government share	-	1,073.82
Amount of loan to be repaid	-	1,073.82

RESERVES

It is estimated that total reserves at the White Top Lode are 50,000 tons of pegmatite material, of which 20,000 tons is in the wall zone and 30,000 tons is in the perthite-rich core.

Recoverable mica in the wall zone is estimated at 0.6 percent of the total tonnage in the zone, or 120 tons of crude mica. From this, 0.5 to 1.0 ton of strategic mica, grade 6 or larger, and probably of No. 2 inferior quality ruby mica can be sorted. Recoverable beryl in the wall zone is estimated at 0.1 percent of the total tonnage, or 20 tons.

It is reasonable to believe that 6,000 tons of perthite can be recovered from the core. No estimate of possible beryl recovery from the core can be made.

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

Region V
2908 Calfax Avenue South
Minneapolis 8, Minnesota

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 7 1952

May 5, 1952

Memorandum

To: Special Assistant to the Regional Director, Region V

From: Executive Officer, Field Team, Region V

Subject: Docket DMA-1236x, Contract Idm-5221
Campbell and Ventling, Custer, S. Dak.

Reference is made to my memorandum of April 7, 1952, submitting the final report on the subject docket and recommending a 10 percent withholding on account of operator's final engineering report and sale of salvageable material.

The operator's final report has been received and slavageable material has been sold for $90.00; therefore, the amount withheld can be paid in accord with salvage sale consideration and the following calculations:

Amount expended on project	-	$1,283.13
Salvage value of material	-	90.00 ✓
Total cost of project	-	1,193.13
Government share	-	1,073.82
Paid operator on voucher	-	1,039.34
Final check to be issued pursuant to this release	-	34.48

A. B. Needham
Executive Officer
Field Team, Region V

ABNeedham:dt

cc Dutton
Mullen
Redden
DMEA (Wash) 2
Region V
Files
df

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D. C.~~

Region V
2906 Colfax Avenue South
Minneapolis 8, Minnesota

May 5, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 7 1952

Mr. Alvin Walker, Accountant
Campbell and Ventling Mining Co.
747 Custer
Custer, South Dakota

Dear Mr. Walker:

Reference is made to your letter of April 18, 1952, enclosing the final report of the exploration under Contract Idm-1221, Docket IMA-1236x, White Top Pegmatite.

This will also acknowledge your offer to purchase the pipe which was used on the project. Accordingly, this office accepts the offer and this is your record of the transaction.

The amount of $81.00 (90% Government participation) is being deducted from the amount held back for finalizing and the balance is being processed for payment.

Sincerely yours,

A. B. Needham
Executive Officer
Field Team, Region V

ABNeedham:dt

cc Button
Mullen
Madden
Hill
DMEA (Wash) 2
Region V
Files
df

IN REPLY REFER TO:

G-MD-JJN

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

April 21, 1952

Memorandum

To: L. G. Houk, Non-Metallic Minerals Division, DMEA

From: J. J. Norton, U. S. Geological Survey

Subject: Telephone conversation with J. A. Redden.

In a telephone conversation with J. A. Redden this morning, I learned that the diamond drilling at the Campbell and Ventling mica-beryl prospect, DMEA-1236, was cancelled with the consent of the applicant. A. B. Needham will undoubtedly confirm this in a reply to Mr. Johnson's letter of April 17.

J. J. Norton

J. J. Norton

6

April 21, 1952

RECEIVED
APR 2 1952
BUREAU OF MINES
REGION V
MINING DIVISION

A.B.Needham, executive Officer, Field Team, Region V
United States Department of the Interior
Defense Minerals Exploration Administration
2908 Colfax Avenue South
Minneapolis 8, Minnesota

Dear Mr Needham;

Here is the report of the exploration of the white top or Dakota Feldspar Pegmatite, (Exploration Project DMA-1236X)

The rehabilitation of the adit was started on Feb. 5 and completed on the 5th day of March, 1952.

It was necessary to remove part of the overlaying dump which was blocking the adit. The raise was then blocked and the old shoot removed.

Behind the blocked partion of the adit, it was found that the adit extended across the hanging wall of the dike and 9 feet into the quartzite. At the hanging wall an old drift extends 30 feet to the east where it is filled with muck. This drifts hits both the foot-wall and hanging wall of the dike near the end of its accessible portion. Apparently the dike is only about 10 feet thick there. The dike is only 12 feet thick where it is crosscut in the adit behind the old raise.

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By rehabilitating the adit we are going to mine some of the benches of mica in the old workings. We hope to recover some Mica, Beryly and Columbite. If the government will buy our Mica we think we can make a go of it.

If the government certifies this project as a development we will gladyly pay the royalty as our moral obligation of the loan. We still don't know if we can make a go of it but will do our best.

I certify that this above report is a complete account of the exploration and its findings, prepared to the best of my knowledge and ability.

Yours very truly,

George R. Campbell

George R. Campbell, partner
Campbell and Ventling Mining Co.

IN REPLY REFER TO:

G-MD-JJN

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

April 21, 1952

Memorandum

To: L. G. Houk, Non-Metallic Minerals Division, DMEA

From: J. J. Norton, U. S. Geological Survey

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J. J. Norton

Norton:jeh
G-4/21/52
cc: Director's Reading file 4212 GSA bldg.
Branch " " "
DMEA
Norton G-230 "
Redden

FILE COPY
SURNAME:

Houk

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

APR 17 1952

Mr. A. B. Needham
Executive Officer, DMEA
Field Team, Region V
2908 Colfax Avenue, South
Minneapolis 8, Minnesota

Subject: Docket No. DMEA-1236
Mica-Beryl
Campbell and Ventling
Custer, South Dakota
Contract Idm-E221

Dear Mr. Needham:

Reference is made to your memorandum of March 31, 1952 and Final Field Team Report on the subject docket.

This office is of the opinion that we would be in rather an embarrassing position to terminate this project before completion of the second stage and make a certification. If the contract is to be terminated by mutual agreement that, of course, is another matter but if the contractor desires to continue we cannot reasonably terminate it and make a certification.

It was not found feasible to obtain the four copies of the Final Report after they had been distributed. We are, therefore, sending you the following suggestions:

The mica and beryl on the benches, whether commercial or not, has been made accessible for mining and, therefore, we should have a crystal count on that area.

The Final Report should also include total amount of money spent; Government's share; amount to be returned; analysis of work done; competency of operator; estimates of the tonnage of feldspar, beryl, and mica to be inferred; and a copy of the operators' report.

Sincerely yours,

4/17

(signed) FRANK E. JOHNSON
(JHB)
Chairman, Operating Committee
Defense Minerals Exploration
Administration

J. H. Hedges
For Bureau of Mines (JHB)

Dm Lemmon
For Geological Survey (JHB)

LGHouk:gad 4/15/52
Copy to: Admin. Reading File
Operating Committee
Mr. Dietrich, 3526
Mr. Norton, G-232 GSA Bldg.
Mr. Houk

Bd

Taken from Memo. 4-3-52 from Executive Officer, region V to Operating Committee: Status of projects regard to discoveries.

Docket DMA-1236x, Contract Idm-E221, Campbell and Ventling. This project has been closed and a report has been transmitted to you advising of a development.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

April 15, 1952

Mr. George R. Campbell
Custer,
South Dakota

Dear Mr. Campbell:

Reference is made to your Operator's Monthly Progress Report for February 5 to March 5, 1952, which has been passed for payment in the amount of $1,039.34.

Since the project has been completed and this is the final voucher, 10 percent (or $126.31) has been withheld pending receipt of the final geological report, pursuant to our letter of March 31, 1952.

You should receive the check in the amount of $1,039.34 from the Disbursing Office within the next week.

Sincerely yours,

A. B. Needham
Executive Officer
Field Team, Region V

ABNeedham:dt

cc Dutton
DMEA (Wash) 2
Region V
files
df

April [illegible], 1952

Mr. L. G. Houk, calle d Mr. A. B. Needham, Reg. V, Minneapolis, Minnesota

Mr. Houk: I am calling in reference to DMEA-1236, Contract ~~Idm-E36~~ Idm-E221, George R. Campbell & Glenn Ventling. Mr. Johnson has pointed out that we would be in a embarrassing position to terminate and make a certification when the project wasn't promising enough to justify the work.

Mr. Needham The big controversy which has never been settled is the Certification of Discovery and development. Nobody has determined what that means.

Mr. Houk: We cannot reasonably terminate the ~~ore.~~ contract

Mr. Needham: What if no ore was found?

Mr. Houk: We certified on Collingwood and by the same token we can certify what is on hand, we can say development has been made; and on the other hand we can say no development. What does the operator say?

Mr. Needham: I have an idea from the way Mullin operates that they must have been agreeable to that. Which was the case in Collingwood. They were going to produce ~~fluorspar~~ fluorspar and we were going to pay the loan. Mullin must have talked it over with Campbell. They were going to certify the development because of the drifting done.

Mr. Houk: This final report does not give us a great deal of basis to evaluate the thing. Mr. Johnson is going to get out some forms on what they should include. Some thought would be that it should have a crystal count and the amount of fluorspar explored and the amount of mica explored. The amount of money spent and the amount to be returned and the analysis of the work done and whether the operator was competent and whether he did a good job. Estimate of the tonnage developed. Was it practical due to any work there?

Mr. Needham: There are going to be cases where two drill holes indidate an ore body. But I can't tell hou long or how wide. Whether you are going to be able to certify is the area of influence. You can certify that there was a discovery made but you cannot tell how much ore they may produce one ton or one thousand tons.

Mr. Houk: We will make a certification if there might be tons in the next ten years.

Mr. Needham: Any mineralization they will have to certify.

Mr. Houk: That is right. Good engineering facts whether one hole or more. When we make the certification of discovery we will tell them that a discovery has been made and it can be calculated. We do have to pin-point it for DMPA. Collingwood covered the ground pretty well, this one does not.

Mr. Needham: If you want to send that report back, I will shoot it out and point out that and describe what has been found.

Mr. Houk: Do you want us to sheet it back?

Mr. Needham: Yes, and I will point out what is in there and cover some sort of an

agreement on why the discovery has been made and no further work has been done. If you don't want to send all copies back ... well send them all.

Mr. Houk: I have only one copy - the other copies have been distributed.

Mr. Needham: Could we get all four back? Send them or send us a memo on them. If you can get all four send them back.

Mr. Houk: Ok.
Anything else.

Mr. Needham: No. I don't think so.

Mr. Houk: Do you think we are going to get many applications in the spring?

Mr. Needham: Not on the pegmatites. There might be two or three.

Mr. Houk: Anything new on the Old Mike?

Mr. Needham: No - wait what is the number of that. Oh yes.

Mr. Houk: DMEA-2168 Mineral Mills.

Mr. Needham: That is more or less in line with Washington's suggestion that we go along and do the sampling. That is going to be alright.

Mr. Houk: They are satisfied on that project?

Mr. Needham: Yes.

Mr. Houk: Any others.

Mr. Needham: No.

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. 221
Idm-E

Name of Operator George R. Campbell and Jack Mendelsohn
Docket No. DMA [illegible]
Total Contract Amount $ [illegible]
Government Participation: [illegible] % Amount, $ [illegible]
Distribution of Expenditures for Month of February 1, to March 1, 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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 17 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.

George R. Campbell and Jack Mendelsohn By George R. Campbell
(Name of Company) (Signature of Authorized Official)

March 13, 1952 Co-Partner
(Date) (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.

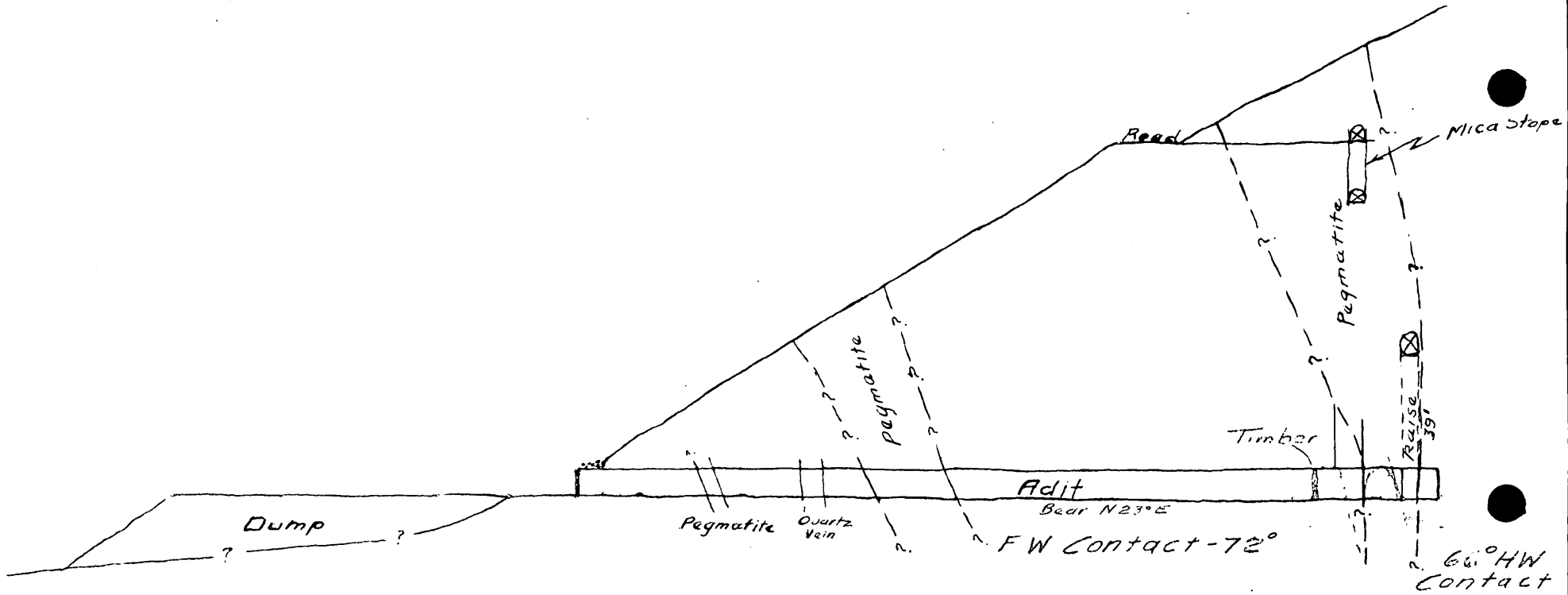
16—64068-3

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]						
Cement mixer	$90.00		$90.00	$90.00	--	$90.00
(c) Furnished by operator						
1 Jack hammer						
1 Rotary drill						
3. Rehabilitation and Repairs:						
(a) Facilities						
General labor						
Drill rods						
(b) Buildings						
(c) Installations						

16—64068-3



Taken from Brunton Survey map
by F. C. Lincoln 5-30-'25

Section - White Top Mine
Custer County, South Dakota.

40 0 40
Scale Feet

℄ of X-C 17.3' from S edge of timber
X-C is 32'+ from ℄ of track in adit

2-27-52

REPORT ON THE EXPLORATION PROJECT

at

THE WHITE TOP (DAKOTA) PEGMATITE

Custer County, South Dakota

Rehabilitation of the adit under Contract No. E-221, DMA Docket No. 1236X, was started February 5th and completed March 6, 1952.

The work consisted of moving a compressor to the property, hauling of rail and mine car from the old workings to the adit location, and laying of 200 feet of air line and 315 feet of 18-inch gauge track; also the timber sets at the collar were removed and replaced with new sets, and approximately 15 tons of muck that had caved into the adit was removed.

At the chute near the face of the adit (193 feet from the collar - see map) about 410 tons of material was pulled from the open cut above and about 10 tons that had accumulated under and behind the chute had to be removed in order to reach the face of the adit.

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]				587.25		587.25
5. Supervision	350.00		350.00	350.00		350.00
6. Supplies						
(a) Timber						
(b) Explosives				41.16		41.16
(c) Repair Parts	62.86		62.86			
(d) Other				205.05		205.05
7. Power	205.05		205.05			
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation				9.37		9.37
	9.37		9.37			
10. Contract Work						
11. Other (specify)						
Total				1283.13		1283.13
Deletions	1283.13		1283.13			
Adjusted totals						
Totals previously reported						
Totals to date				1283.13		1283.13

[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 E. O. Bingson
Entered by
Approved by D. F. Mullen Supervising Engineer
Amount approved for payment
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF [illegible]

(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	4.08	.39	1.07	.04	5.58	feet				
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	4.08	.39	1.07	.04	5.58	feet				

[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

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D.C.~~
Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

March 31, 1952

Memorandum

To: Operating Committee, Defense Minerals Exploration Administration, Interior Building, Washington 25, D. C.

From: Executive Officer, Field Team, Region V

Subject: Final Report - Docket DMEA-1236x, Contract Idm-E221
Campbell and Ventling
Custer, South Dakota

Here are the original and three copies of the subject report.

You know there has been discussion after discussion, both in Washington and in the Regional offices, concerning a definition of discovery and development, and no conclusive definition has been decided on.

Region V thinking on the matter is that if a cross-cut or drift is driven in or through a pegmatite, for example, it is definitely a development which enhances the value of the pegmatite for exploitation. If such a cross-cut had not been driven, the pegmatite might not have been opened up and mined. Since the adit was driven, it provides a mining condition conducive to mining, it enhances the value of the deposit, hence is considered that a development has been made, even though there is no more of the mineral sought than was known before the project started. Perhaps the operator will mine the pegmatite for feldspar and perhaps he might recover some beryl in the process.

Take another case, not a pegmatite, but suppose only one hole was drilled in a zinc mineralization and it 6 percent zinc; and even though a tonnage estimate is not made in definite tons, it is a discovery from which a commercial production may result. It appears to us, then, most any tonnage or grade might have to be certified.

Anyway, back to the case at hand. It will be noted that the report states there was no discovery, but there was a development; therefore, it should be certified. ///

Final Rpt.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 2 - 1952

The field team recommends the project be terminated and that stage 2 not be initiated. Date of termination has not been declared, because we do not have the final accounting to pay a final voucher, nor do we have the operator's final geological report.

You will be notified as to the termination date.

A. B. Needham
Executive Officer
Field Team, Region V

Attachments 4

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
(Secret)
APR 2 - 1952

FINAL REPORT

EXPLORATION

of the

WHITE TOP (DAKOTA FELDSPAR) PEGMATITE

Pringle, South Dakota

Mica-Beryl

DMEA Docket No. 1236X

Contract Idm E-221

J. A. Redden, Geologist
U. S. Geological Survey

E. O. Binyon, Mining Engineer
U. S. Bureau of Mines

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED

APR 2 - 1952

Microfilmed by
DMEA OPERATING COMMITTEE

4-9-52
(24B2) (8890)

EXPLORATION OF THE WHITE TOP (DAKOTA FELDSPAR) PEGMATITE

DMEA Docket No. 1236X
Contract Idm E-221
Mica-beryl

The White Top pegmatite, better known as the Dakota Feldspar pegmatite, is located approximately 4.5 miles east of Pringle, South Dakota in sec. 8, T. 5 S., R. 5 E. The pegmatite has been extensively mined for feldspar, mica, and beryl.

At the close of previous operations the open cut was permitted to fill with broken rock and the end of the crosscut adit was inaccessible. Stage 1 was to rehabilitate the adit in order to map the geology of the lowest workings of the mine. Stage 2 was to consist of diamond drilling providing the evidence obtained in the adit justified further exploration.

The adit was examined after the rehabilitation was completed and the accompanying map and cross section prepared. The adit crosscuts the pegmatite and extends 9 feet into the schist and quartzite of the hanging wall. The pegmatite is 12 feet thick at this level. Because of contact irregularities the exact attitude of the dike could not be determined, but there is no indication that the dike will increase in thickness with greater depth.

A drift extends for 32 feet to the southeast from the hanging wall contact in the adit. At that point the drift is filled with broken rock, apparently where it connected with a raise near the footwall contact. The adit disclosed a core of perthite-quartz pegmatite which is bordered by a wall zone of quartz-plagioclase-perthite-muscovite pegmatite. The

appearance and attitude of the dike at the adit level does not suggest that any substantial tonnage can be indicated below that level by diamond drilling.

The exploration has not resulted in a discovery. The operators have removed a considerable amount of the material from the old workings above the adit by using the rehabilitated adit. This work has disclosed benches of unmined pegmatite on both sides of the adit. Although the benches are still largely covered by rock and debris, they do contain exposures of beryl, feldspar, and mica. Possibly there are sufficient tonnages of these minerals for profitable mining. At present the operators are preparing to mine the remainder of these benches.

If ore is produced from the main portion of the pegmatite, it will be possible, mainly, because of the rehabilitation of the adit. Therefore, a development has been made. Production will probably result from the development and, to that extent, the project is successful.

It is recommended that the project be terminated as there is no reasonable justification to extend the work to Stage 2. It is further recommended that the work accomplished in Stage 1 be certified as a development from which commercial production may be made and that any production will, of necessity, be made through the rehabilitated adit and that production is therefore subject to a percentage royalty according to Article 15 of the contract.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

WAS~~HINGTON 25, D.C.~~
Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

1236

March 31, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 2 - 1952

Mr. George A. Campbell
Custer, South Dakota

Dear Mr. Campbell:

In accordance with the terms of your DMEA Contract Idm-E221, the work under which is terminated or about to be, please be advised Article 14 provides that you shall render in quadruplicate a final comprehensive geological and engineering report; and, also, Article 17 provides you shall render a full and final accounting of expenditures of monies.

Please transmit both reports at your earliest convenience.

Sincerely yours,

A. B. Needham
Executive Officer
Field Team, Region V

Bessmandt

cc Lutton
Mullen
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D. of (admin) 2
Region V
files
df

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WA~~SHINGTON 25, D.C.~~
Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

February 20, 1952

Mr. George R. Campbell
Custer,
South Dakota

Dear Mr. Campbell:

For your information and advice, the completion date of your DMA contract Idm-E221, dated January 11, 1951, is April 11, 1952.

We trust you propose to complete the proposed work by that time.

Sincerely yours,

A. B. Needham
Executive Officer
Field Team, Region V

ABNeedham:dt

cc Sutton
Mallon
Redden
DMA (Wash) 2
Region V
Files
df

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 3 - 1952

Rec'd file

FILE COPY
SURNAME:

Keating
Houk

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

600

Beryl-Mica

JAN 1 1 1952

Mr. A. B. Needham
Executive Officer, Region V
DMEA Field Team
2908 Colfax Avenue South
Minneapolis 8, Minnesota

Re: Docket No. DMA 1236X
Contract: Idm-E221
George R. Campbell and
Glenn Ventling

Dear Mr. Needham:

Enclosed are the original and five copies of subject contract which have been signed for the Government. If you find the provisions of the contract satisfactory for starting work at the project subject to any necessary amendments later, please present the agreement to the partners for their approval and signatures.

Upon obtaining the signatures of the partners, one copy is to be given to them and one copy retained for your files. The original and three copies are to be returned to this office as quickly as possible. One copy for your Regional Finance Section will be transmitted direct by the Washington Financial Section.

This office wishes to be informed of the results of the geologic examination at the completion of Stage I, and your recommendations for Stage II when we have more facts.

Your attention is called to the fact that in the field team report the recommendation provided for continuing the tunnel to the hanging wall of the pegmatite in the event the tunnel had not reached that point. However, the description of Stage I, Exhibit "A" does not call for extension of the tunnel. Since we believe this phase to be a geologically important part of the project, we have included it in the contract.

cc 1-11-52

Sincerely yours,

(signed) FRANK E. JOHNSON (fw)

Chairman, Operating Committee
Defense Minerals Exploration
Administration

J.a.

Enclosures-6

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

AGKeating/meh/hb 1/10/52
cc to: Adm. R. Files
✓Mails and Files
Mr. Mittendorf
Mr. Keating
Mr. Houk
Mr. Norton
Mr. Dietrich
Region V
Docket

FILE COPY
SURNAME:

Keating
Houk

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

Mr. A. B. Needham
Executive Officer, Region V
DMEA Field Team
2908 Colfax Avenue South
Minneapolis 8, Minnesota

Re: Docket No. DMA 1236X
Contract: Idm-E221
George R. Campbell and
Glenn Ventling

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This office wishes to be informed of the results of the geologic examination at the completion of Stage I, and your recommendations for Stage II when we have more facts.

Sincerely yours,

Chairman, Operating Committee
Defense Minerals Exploration
Administration

Enclosures-6
APPROVED:

Member, Bureau of Mines

Member, Geological Survey

AGKeating/meh 1/7/52
cc to: Adm. R. Files
Mails and Files
Mr. Mittendorf
Mr. Keating
Mr. Houk
Mr. Norton
Mr. Dietrich
Region V
Docket

IN REPLY REFER TO:

G-MD-DHK

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

December 26, 1951

Memorandum

REVIEW OF FIELD TEAM REPORT ON APPLICATION DMA-1236X

To: Nonmetallic Minerals Division, Defense Mineral Exploration Administration
From: J. J. Norton, U. S. Geological Survey
Commodities: mica; beryl
Applicant: G. R. Campbell and Glen Ventling
Name of Property: White top
Location of property: Pringle, South Dakota
Field team's recommendation:
Two stage exploration project:
1. Clean out adit
2. Three drill holes

Comments:

It might be found desirable, as the project progresses, to substitute underground work by drift or winze for some of the drilling of Stage 2. Field team could handle such a change by amending the contract.

ACTION SUGGESTED:

Follow field team's recommendations.

D. H. Kupfer for J.J.N.

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

December 18, 1951

Memorandum

To: George Keating, Minor and Rare Metals Division, Defense Minerals Exploration Administration

From: Stanley Needleman, Rare and Precious Metals Branch

Subject: Approval of DMA-1236X, White Top Mine, Pringle, South Dakota.

Transmitted herewith is subject application requesting aid in the exploration of the White Top Mine for the deposits of beryl, columbium-tantalum minerals, and others. Beryl and columbium-tantalum minerals are included on the list of strategic and critical materials sought for in our defense effort. Consequently, this office concurs with the report of the Field Team, G. Walker, U. S. B. M. and M. H. Staatz, U. S. G. S., Region V, dated June 22, 1951.

Stanley Needleman

STANLEY NEEDLEMAN

FILE COPY
SURNAME:

UNITED STATES
DEPARTMENT OF THE INTERIOR 140
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

November 30, 1951

Memorandum

To: Director, Production Expansion Division

From: General Counsel

Subject: George R. Campbell and Glenn Ventling Exploration Project Contract--Docket No. DMA-1236x

The draft of the exploration project contract in this case, submitted to us on November 30, is approved as to legal form and sufficiency for signature on behalf of the United States, subject to:

1. Proper signature by the applicants.

2. Proper dating prior to delivery.

3. Government approval of all subcontracts.

Your file is returned herewith.

J. L. Hofflund
General Counsel

Attachment

RRGuthrie/em
Copyto: Reports & Records
J. L. Hofflund
Reports & Records R.R. Guthrie
chron

NOV 1 3 1951

Memorandum

To: Director, Production Expansion Division
Defense Minerals Administration

From: Director, Payment Division
Defense Minerals Administration

Subject: Recommendation for Contract Approval

Name of Applicant: Messrs. George R. Campbell and Glen Ventling
Custer, South Dakota

Docket No. DMA 1236X

Commodity: Beryl, mica

Amount Requested: $ 40,054

Amount Approved: $ 5,915

Government participation: 90% $ 5,323.50

Tom Lyon

Approved:

Director, Payment Division

DMA - 1236X Messrs. George R. Campbell
and Glen Ventling
Custer, South Dakota
Beryl, mica

Recommendation

1. That an Exploration Aid Contract be granted in the amount of $5,915, Government participation 90%, in accordance with Exhibit "A" attached.

2. That the project be authorized in two stages I and II, stage II to be authorized only on successful completion of stage I, after the approval of the Field Team.

3. That the applicant be allowed 30 days from contract date in which to begin work under the contract.

EXHIBIT "A"

Description of Work

Stage I

The proposal to rehabilitate the 230 foot crosscut involves relaying rail from edge of dump to the face, a distance of about 350 feet, and taking up a cave at 203 feet from portal. This work will make possible geological examination of the lower part of the pegmatite.

Total allowable cost - $1,715
Time limit - 1 month

Stage II

If the geologic evidence is favorable in the lower crosscut then three diamond drill holes (to be located at a later date) should be drilled. The total maximum footage less than 700 feet.

Total allowable cost 700' BX @ $6.00	$4,200.00
Time allowed - 1 month	

Recapitulation of Costs

Stage I	$1,715
Stage II	4,200
	$5,915

Total time - 2 months

Stage I

Fixtures and Improvements	300.00
Equipment Rental @ $250/mo compressor	250.00
Supplies - pipe, bits, steel, etc.	306.20
Labor and Supervision	858.80

Stage II

700' BX diamond drilling @ $6.00/foot $4,200.00

$5,915.00

Fixtures and Improvements

Stage I

Construction of compressor house - $200 for materials and $100 for labor.

Equipment Rental

Rental of 100 CFM compressor at $250 per month. The applicant will supply a jackhammer.

Supplies

300 feet of 2" black pipe, 300 feet of 1" black pipe, bits, steel, fuel, lubricants and explosives - $306.20. The applicant will furnish track at no expense to the project.

Labor and Supervision

2 miners @ $1.50 per hour plus 6% for taxes and insurance ($25.44 per day) - $508.80/mo.

1 foreman (Ventling) @ $350 per month.

Stage II

700 feet of BX drilling @ $6.00 per foot, including core boxes, cementing and hauling water.

Rehabilitation and Repairs

Not applicable.

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

370

October 31, 1951

Memorandum

To: Chief, Industrial Minerals Branch, DMA

From: Chief, Programming and Planning, DMA

Subject: DMA 1236X - Messrs. Geo. R. Campbell and Glen Ventling - Custer, S. Dak.
Commodity: Beryl, mica
Amount: 90% of $5,915

The prospective available supply of strategic beryl and mica is far short of meeting defense requirements. Consequently, it is highly desirable that exploration for new domestic deposits be stimulated by any reasonable Government assistance to private interests. Any exploration project that holds promise of finding significant new reserves, merits consideration by Defense Minerals Administration.

A. B. Parsons

October 22, 1951

R. Waskey, Acting Chief
Industrial Minerals Branch
United States Department of the Interior
Defense Minerals Administration
Washington 25, D.C.

Dear Mr. Waskey: Subject: DMA-1236X-Beryl & Mica

In reply to your letter of October 17, 1951 in regard to our application for a loan of the White Top Mine Lode. I Have dicussed this with Mr. Ventling and we will accept this as outlinged in your letter.

Yours very truly,

George R. Campbell

George R. Campbell

DEFENSE MINERALS
ADMINISTRATION
WASHINGTON, D.C.
OCT 26 8 37 AM '51

FILE COPY
SURNAME:

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

370

Worley

OCT 17 1951

Q.E.C.

Messrs. George A. Campbell &
Glenn Ventling
Custer, South Dakota

Subject: DMA-1230X - Beryl & Mica

Gentlemen:

We have reviewed your application for aid for an exploration project on the White Top Mine Lode and while we cannot approve the project as outlined in subject application, we would be willing to consider a proposal of lesser scope.

The data which you have supplied and information furnished by DMA Field Team, indicates that the original proposal to perform work to a value of $40,054 would not qualify under MO-5, Regulation Governing Government Aid in Defense Exploration Projects. However, we believe that a proposal to rehabilitate the main crosscut adit to its face to enable sampling and geological study followed by a limited amount of diamond core drilling, if such drilling appeared desirable after sampling, might qualify under MO-5. We understand that this has been discussed with yourselves by DMA Field Team members.

Our understanding is that a limited program as outlined in the preceding paragraph could not be accomplished for more than the following costs:

Stage I	Rehabilitation of Crosscuts
Labor, Supervision, etc.	$ 958.00
Equipment rental	250.00
Supplies	306.00
Compressor House	300.00
Maximum total	$1,814.00

Stage II Diamond Drilling Subject to Completion
of Stage I and approved by Field Team

70[illegible]' BX Core drilling @ $6.00 per ft. $4,2[illegible]0.00

(includes drilling contract and all auxiliary costs)

In the event that you concur in the desirability of a program on the order of that outlined above, we suggest that you write us to that effect and we shall consider your letter an amendment to your original application.

Sincerely yours,

SIGNED

R. Waskey, Acting Chief
Industrial Minerals Branch

RWASKEY:mp
10-15-51
cc: Field Team, Region V (2)
DMA Docket File
Mr. Barr

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON, D.C.~~
2908 Colfax Avenue South
Minneapolis 8, Minnesota
Region V

October 8, 1951

Memorandum

To: Robert Waskey - Industrial Minerals Branch - Defense Minerals Administration - Interior Building - Washington 25, D. C.

Thru: James A. Barr, Sr. - Chief, Industrial Minerals Branch

From: Executive Officer - DMA Field Team, Region V

Subject: White Top Pegmatite (Campbell and Ventling)
DMA Docket 1236-X

Pursuant to a telephone conversation of about a month ago, at which time we discussed the discrepencies of Field Team reports pertinent to the White Top Pegmatite, when it was agreed that a new report would be made, enclosed are four copies of the Field Team's report together with the Supervising Engineer's transmittal to me.

His transmittal indicates that the revision of work proposed was discussed with the applicants, and they are not too pleased with the revision because of reduction in funds, and they might not approve the proposal as it now stands. In view of the fact that the proposal should come from the applicant and that the Field Team's proposed revision does not seem to be unanimous, it is suggested that the docket be filed and no further action be taken.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
OCT 10 3 55 PM '51

Enclosures:

A. B. Needham

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

C O P Y

Rapid City Field Office
School of Mines Campus
Rapid City, South Dakota

October 4, 1951

Memorandum

To: A. B. Needham, Executive Officer, DMA Field Team, Region V

From: Supervising Engineer, Rapid City Field Office

Subject: Revised Report of Examination, White Top Pegmatite, DMA Docket 1236X

Enclosed are five copies of the subject report. Agreement has been reached by both the Survey and the Bureau.

The revised report provides considerably less money for the initial phase because of additional information obtained regarding conditions. The revision has been discussed several times with the applicants and they are not too pleased because of reduction in funds. They would not definitely approve or reject the proposal and further discussion with them seems useless. It is the opinion of the examiners that the estimated costs are insufficient to permit the "working foreman" to perform his duties on the scale that such a title would indicate.

In any event, this is as far as the examiners will go in funds for the initial phase and it is not known whether the applicants will sign a contract so drawn. Preparation of a contract will have to be at the discretion of the Washington office, based on the foregoing information.

/s/ D. H. Mullen
D. H. Mullen

cc: Reg. Director, Reg. V
Files

C O P Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

REVISED REPORT OF EXAMINATION BY FIELD TEAM
REGION V

DMA-1236X

White Top Pegmatite, Pringle District

Custer County, South Dakota

Glen Walker, Mining Engineer
U. S. Bureau of Mines

J. A. Redden, Geologist
U. S. Geological Survey

September 11, 1951

DEFENSE MINERALS ADMINISTRATION
Report of Field Examination

by

Glen Walker, Mining Engineer
U. S. Bureau of Mines

J. A. Redden, Geologist
U. S. Geological Survey

Docket No.: DMA-1236X
Property: White Top
Applicant: George Campbell and Glen Ventling
Commodity: Beryl

Conclusions and Recommendations

The project, as outlined in the application, is not feasible. The applicants were unaware that their proposed adit drift was not in the main and productive pegmatite dike. This productive dike, called No. 2 because of its relation to the portal of an old northward driven crosscut adit, has been practically mined out above the old adit level, except for a 100-foot long east striking spur. The spur has been explored by a drift driven west into the old stope about 50 feet above the old crosscut adit. A very nominal tonnage is indicated for this spur; however, the operator stated that approximately half the cost of driving the drift was returned from the sale of beryl recovered. The future of the enterprise is to be found below the old crosscut adit level.

It is recommended first, that the old crosscut adit be rehabilitated to its face, a distance of probably 30 to 40 feet; and that, if it has not advanced to the hanging wall contact of the pegmatite, it be driven to that point. Second, if sufficient geological information is disclosed by the work outlined, that three diamond drill core holes be directed

perpendicular to the dip and at such an inclination as to intersect No. 2 dike and its spur approximately 100 feet below the present workings. The No. 1 dike, cut 72 feet from the portal of the old crosscut adit and exposed in an open cut about 300 feet east of the adit, is unproductive. It is graphic granite.

Exhibit A

The proposed exploration consists of two segments, A and B. Segment A is the rehabilitation of the old crosscut adit. This work involves relaying an 18-inch gauge track of 16- or 20-pound rail from the edge of the present dump to the face of the crosscut, a distance of about 350 feet. At 203 feet from the portal the crosscut is filled with broken muck to the extent that it is impassable. The filled part of the crosscut is also the ore section. The purpose of the rehabilitation is to make an examination of the geology of the lower part of the pegmatite deposit. This work should not require over one month. Segment B of the proposal is based upon the geological information obtained in Segment A.

Segment B is the drilling of three diamond core holes directed so that they crosscut the pegmatite about 100 feet below the old crosscut adit. The total footage to be drilled is estimated at 700 feet. This work would indicate about 90,000 tons of probable ore.

Segment A:

Rehabilitation of crosscut adit:	
Labor and supervision	
2 miners @ $1.50 per hour, plus 6% for taxes and insurance ($25.44 per day)	$508.80 per mo.
1 foreman (Ventling) @ $350 per mo.	350.00
Total labor & supervision, Segment A	$858.80
Equipment rental, 100 cfm compressor and applicant's jackhammer	$250.00

Segment A (cont.)

Supplies: 300 ft. 2-inch black pipe, 300 ft. 1-inch black pipe, bits, steel, fuel (gasoline) lubricants, and explosives The operator will furnish track at no expense to the project.	$ 306.20
Construction of compressor house: $200 for materials, $100 for labor	$ 300.00
Total for Segment A	$ 1,715.00

Segment B:

700 ft. BX diamond core drilling @ $6.00 per ft. (includes core boxes, cementing, hauling water)	$ 4,200.00
Total for project	$ 5,915.00

DMA-1236X - White Top Pegmatite, Pringle District
Custer County, South Dakota

George Campbell and Glen Ventling

Geological Examination
by

J. A. Redden, Geologist
U. S. Geological Survey

The White Top pegmatite (known as the Dakota Feldspar and/or the Beryl Mica Lode) is located approximately 4.5 miles east of Pringle, South Dakota, in sec. 8, T. 5 S., R. 5 E. The mine was one of the first producers of feldspar, columbite-tantalite, and beryl in the Black Hills. Later, in 1943, the property was operated for mica.

The pegmatite is a narrow, dike-like body, approximately 415 feet long and 20 to 30 feet thick, which trends about N. 65° W. The average dip is probably about 70° to the north and its plunge is not known.

The mine workings consist of an open cut 325 feet long, 10 to 30 feet wide, and from 45 to 70 feet deep, and two adits. The larger of these two adits is inaccessible at its face, but is at least 210 feet long. It crosscuts the east-central portion of the pegmatite and is about 90 feet below the lower edge of the open cut. A raise, 40 feet long, is supposed to have connected this adit with the open cut and ore was drawn out through a shoot at the bottom level. The shorter adit is located in the east end of the pegmatite and was driven parallel to the strike of the pegmatite for 120 feet. It is located approximately 60 feet above the level of the lower adit.

The western end of the pegmatite is well-zoned, but the eastern end that is exposed is the shorter adit, appears to lack zoning, and has an

erratic distribution of the mica and beryl. The zoned portion has a muscovite-rich wall zone, and a perthite-rich core which is locally nearly pure quartz.

The eastern part of the pegmatite has medium-grained quartz-cleavelandite pegmatite erratically distributed in perthite-bearing pegmatite that locally extends to the contact. Several tons of greenish lepidolite are exposed in the adit. There are no distinct zones exposed.

Beryl occurs chiefly in the outer edge of the core and on the inner edge of the wall zone. Three beryl crystals from 4 to 10 inches in diameter are exposed along a portion of the core remaining on the north wall of the open cut. The past production of beryl is not known, but one operator (not the applicant) who mined here for five years states that he can account for 68 tons of beryl that was mined by him and other lessors. This figure is not supposed to include possible beryl production during the period that Consolidated Feldspar Corporation operated the mine for feldspar. This minimum production indicates that recovered beryl amounted to 0.37 percent of mined rock.

Three beryl crystals, ranging from 5 to 9 inches in diameter, were observed in the adit that explores the eastern end of the pegmatite. The applicant reports that they recovered two to three tons of beryl here while drifting. This would indicate 0.3 to 0.45 percent of recoverable beryl. Five or six tons of mica recovered during the drifting is stockpiled in the drift. It is mainly of scrap quality though possibly 3 to 5 percent of the total is crude sheet and punch mica. The sheet is stained and is probably mostly No. 2 inferior. About 1 percent of the total mined rock is recoverable scrap mica.

Reserves and Recommendations

Since the bottom of the open cut is covered with muck and the back of the long crosscut adit is inaccessible, it is impossible to ascertain the nature of the pegmatite at its deepest workings. Miners who have worked the deposit claim that the open cut has not been mined below about the 50-foot level, and that the muck now covering the floor is only a thin layer. An examination of the bottom of the open cut appears to corroberate that the entire open cut is not mined down to the lowest adit level. This leaves a block of unmined pegmatite extending down to the level of the bottom adit. This block may be as much as 300 feet long, 20 feet thick, and 40 feet high. The miner who constructed the bottom adit back in the 1930's claims that large beryl logs were encountered on the 90-foot level during the construction of a raise from that level up to the 50-foot level (present bottom of the open cut). Lacking any concrete evidence either way, it seems quite possible that the beryl continues with depth, as well as the mica-rich zones. At present there is no evidence that the deposit is thinning except that the thickness of the feldspar-rich core has apparently decreased at the bottom of the open cut.

It is proposed that the following work be done as the first stage of the project in order to obtain more geologic evidence.

The lower crosscut adit should be rehabilitated to its face and driven to the hanging wall of the pegmatite (if not already there). This project can probably be completed for $500 to $1,000 (the figure $4,000, given in the costs breakdown, represents the worst possible conditions for rehabilitation).

After completion of this phase of the work, the crosscut should be examined for the nature of the zoning, evidence of a decrease in size of

the pegmatite, and possible unknown workings at this level. If the results are favorable, it is proposed to explore the pegmatite at depth with three diamond drill holes (to be located at a later ~~depth~~ date) having an aggregate footage of not over 700 feet.

If the results of Stage I are satisfactory, the applicant will presumably start mining the block of pegmatite above the 90-foot level. This may lead to the production of as much as 35 tons of beryl and a considerable quantity of mica.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OSCAR L. CHAPMAN, SECRETARY

DEFENSE MINERALS ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION V

DMA-1236X - White Top Pegmatite, Pringle District

Custer County, South Dakota

Glen Walker, Mining Engineer
U. S. Bureau of Mines

M. H. Staatz, Geologist
U. S. Geological Survey

June 22, 1951

DMA-1236X - White Top Pegmatite, Pringle District
Custer County, South Dakota

George Campbell and Glen Ventling

Geological Examination
by
M. H. Staatz, Geologist
U. S. Geological Survey

The White Top is known as the Dakota Feldspar mine and/or the Beryl Mica Lode. This mine was one of the first producers of feldspar, columbite-tantalite and beryl in the Black Hills. Later, in 1943, the property was operated for mica.

The pegmatite is well zoned with a muscovite wall zone and a potash-rich core. The wall zone has an average grain size of one inch and is estimated to consist of 38 percent albite, 25 percent quartz, 15 percent perthite and 8 percent muscovite. The muscovite rich part is in general 4 to 6 feet inside the pegmatite contact, against the wall zone. In 1943, it was previously reported, that 3,026 pounds of untrimmed punch and 615 pounds of sheet were obtained from this zone. This mica was air stained, fairly hard ruby mica, probably mainly No. 2 inferior quality. About 600 pounds of beryl were recovered as a by-product of mica mining.

Mine workings consist of an open stope 325 feet long, 10 to 30 feet wide and, at present, a maximum of 52 feet deep. The early mining for feldspar took out the core and later the feldspar was scaled off the walls and the bottom is filled with muck. Thus, the pit is even deeper than exposed at present, and was reported in an earlier report by the Survey to be at least 90 feet deep. A crosscutting tunnel 200 feet long strikes the pegmatite about 100 feet below the surface and originally the pegmatite was mined from chutes.

The present owners have put an adit 115 feet long and up to 14 feet wide through the entire unmined eastern end. About 5 to 6 tons of scrap mica were taken out and they report 2 or 3 tons of beryl. Some beryl is visible in back. This part of the pegmatite is not well zoned and the mica is often erratic in occurrence. Not enough feldspar was found to pay for picking it up. This pegmatite is not only well explored and developed, but nearly mined out.

Proposed tunnel was to start to east in another pegmatite which applicants thought connected up with the White Top. Pegmatite to south of White Top is graphic granite-rich, unzoned pegmatite. This pegmatite contains a little scrap mica on eastern end, but no beryl.

This property is not a good risk.

DMA-1236X - White Top Pegmatite, Pringle District
Custer County, South Dakota

George Campbell and Glen Ventling

Conclusions and Recommendations

The project, as outlined in the application, is not feasible. The applicants were unaware that their proposed adit drift was not in the main and productive pegmatite dike. This productive dike, called No. 2 because of its relation to the portal of an old northward driven crosscut adit, has been practically mined out above the old adit level, except for a 100-foot long east striking spur. The spur has been explored by a drift driven west into the old stope about 50 feet above the old crosscut adit. A very nominal tonnage is indicated for this spur; however, the operator stated that approximately half the cost of driving the drift was returned from the sale of beryl recovered. The future of the enterprise is to be found below the old crosscut adit level.

It is recommended first, that the old crosscut adit be rehabilitated to its face, a distance of probably 30 to 40 feet; and that, if it has not advanced to the hanging wall contact of the pegmatite, it be driven to that point. Second, if sufficient geological information is disclosed by the work outlined, that four diamond drill core holes be directed perpendicular to the dip and at such an inclination as to intersect No. 2 dike and its spur approximately 100 feet below the present workings. The No. 1 dike, cut 72 feet from the portal of the old crosscut adit and exposed in an open cut about 300 feet east of the adit, is unproductive. It is graphic granite.

Exhibit A

The proposed exploration consists of two segments, A and B. Segment A is the rehabilitation of the old crosscut adit. This work involves relaying an 18-inch gauge track of 16- or 20-pound rail from the edge of the present dump to the face of the crosscut, a distance of about 350 feet. At 203 feet from the portal the crosscut is filled with broken muck to the extent that it is impassable. It is therefore assumed that the crosscut will have to be spiled for 30 to 40 feet. The filled part of the crosscut is also the ore section. The purpose of the rehabilitation is to make an examination of the geology of the lower part of the pegmatite deposit. Segment B, of the proposal, is based upon the geological information obtained in Segment A.

Segment B is the drilling of four diamond core holes directed so that they crosscut the pegmatite about 100 feet below the old crosscut adit. The total footage to be drilled is estimated at 700 feet. This work would indicate about 90,000 tons of probable ore.

Construction of compressor house (Segment A)	$ 300.00
Rehabilitation of crosscut adit (Segment A)	4,193.00
700 feet diamond drilling @ $6.00 per ft. (Segment B)	4,200.00
Equipment cost (Segment A)	215.00
Total for project	$ 8,908.00

Exhibit B

The only new structure necessary is a frame shed with gable roof, 12 by 16 feet, with floor; estimated cost, $300.00. This building will be used to house compressor, small tools, and for change room.

Exhibit C

The following items of equipment and their costs are proposed:

300 feet - 2" pipe (black, new)	$ 135.00
300 feet - 1" pipe (Black, new)	75.00
Rent on applicant's 100 cfm. used air compressor @ $200 per mo.	400.00
Rent on jackhammer not owned by applicant @ $50 per mo.	100.00
Contract to drill 700 feet of core hole @ $6.00 per ft.	4200.00
Total for project	$ 4,915.00

Exhibit D

Labor and Supervision:

2 miners @ $1.50 per hr.) plus 6% for taxes and insurance	
2 muckers @ $1.25 per hr.) @ $1,208.00 per month	$ 2,416.00
1 foreman @ $350.00 per mo.	700.00
Total	$ 3,116.00

Exhibit E

No costs for repairs or rehabilitation of existing facilities.

DMA - 1236X Messrs. George R. Campbell
and Glen Ventling
Custer, South Dakota
Beryl, mica

Recommendation

1. That an Exploration Aid Contract be granted in the amount of $5,915, Government participation 90%, in accordance with Exhibit "A" attached.

2. That the project be authorized in two stages I and II, stage II to be authorized only on successful completion of stage I, after the approval of the Field Team.

3. That the applicant be allowed 30 days from contract date in which to begin work under the contract.

EXHIBIT "A"

Description of Work

Stage I

The proposal to rehabilitate the 230 foot crosscut involves relaying rail from edge of dump to the face, a distance of about 350 feet, and taking up a cave at 203 feet from portal. This work will make possible geological examination of the lower part of the pegmatite.

Total allowable cost - $1,715
Time limit - 1 month

Stage II

If the geologic evidence is favorable in the lower crosscut then three diamond drill holes (to be located at a later date) should be drilled. The total maximum footage less than 700 feet.

Total allowable cost 700' BX @ $6.00 $4,200.00
Time allowed - 1 month

Recapitulation of Costs

Stage I	$1,715
Stage II	4,200
	$5,915

Total time - 2 months

Stage I

Fixtures and Improvements	300.00
Equipment Rental @ $250/mo compressor	250.00
Supplies - pipe, bits, steel, etc.	306.20
Labor and Supervision	858.80

Stage II

700' BX diamond drilling @ $6.00/foot $4,200.00

$5,915.00

Fixtures and Improvements

Stage I

Construction of compressor house - $200 for materials and $100 for labor.

Equipment Rental

Rental of 100 CFM compressor at $250 per month. The applicant will supply a jackhammer.

Supplies

300 feet of 2" black pipe, 300 feet of 1" black pipe, bits, steel, fuel, lubricants and explosives - $306.20. The applicant will furnish track at no expense to the project.

Labor and Supervision

2 miners @ $1.50 per hour plus 6% for taxes and insurance ($25.44 per day) - $508.80/mo.

1 foreman (Ventling) @ $350 per month.

Stage II

700 feet of BX drilling @ $6.00 per foot, including core boxes, cementing and hauling water.

Rehabilitation and Repairs

Not applicable.

FILE COPY
SURNAME:

Barr

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

June 14, 1951

Mr. A. B. Needham, Executive Officer
DMA Field Team, Region V
2908 Colfax Avenue, South
Minneapolis, Minn.

Dear Mr. Needham:

Subject: Docket D A-1236X
Geo. H. Campbell & Glenn Ventling

We are enclosing additional maps for the above application which have received in this office after the docket was sent to you.

Sincerely yours,

James A. Barr

James A. Barr, Sr., Chief
Industrial Minerals Branch

Enclosures

cc: Mr. Barr
Field Team, Reg. V
DMA Files
Mr. Strobel

Air Mail

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES AND GEOLOGICAL SURVEY
WASHINGTON, D.C.

Bureau of Mines
Minerals Exploration Assistance
RECEIVED
JUN 15 1951
Minneapolis
Mining

June 12, 1951

Mr. A. B. Needham
2908 Calfax Avenue, South
Minneapolis 8, Minnesota

Dear Sir:

We attach "Review of Application for Exploration Assistance" on:

Docket No. DMA-1236-X

Commodity: Beryl, Mica

Applicant: George R. Campbell and Glenn Ventling

Please expedite the consideration of this application with particular reference to the points noted in the attached "Review."

Very truly yours,

Tom Lyon

Tom Lyon, Chairman
Coordinating Committee

Lowell B. Moon
For Bureau of Mines

Olof E. Ross
For Geological Survey

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1236-A

Commodity Beryl, Mica

Total Amount $40,054

Govt. Participation 90%

1. Name and Address of Applicant George R. Campbell & Glenn Ventling, Custer, S. Dakota

2. Location of Property 4 miles East of Pringle, S.D.

3. Mineral or metal Beryl, Mica Is it listed in Section 9 of MO-5? Yes

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 see memo by Redden, 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, owners (question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached? Not Applicable

Does the lease have sufficient time to run to cover a future productive period?

*question numbers are those of MF-103

7. Are subordination agreements necessary? NO

   a) MF-201? _____

   b) MF-202 _____

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? NO

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

   Is a field check needed on this point? Yes

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

   a) Is the project adequately described? NO

      If not, are there sufficient data given so that you can describe the project? 500' Tunnel 225' Cross-cuts 150' Raises If so, attach a draft.

   b) Is there an adequate map or sketch of the proposed work? NO

   c) Is the proposed work "exploration" under the definition of Section 8, MO-5? Part may be essentially Development

      If not, what part of it is? Field Team check on this — Perhaps substitute some trenching, pits & surface sampling for underground work.

Is this part a worthwhile exploration project? Field Team check

d) Are the cost estimates detailed? Fairly well, but not with Respect to Footage costs

Can they be summarized, as on page 2 of Procedural Instruction 5-A, from the available data? NO If so, attach a draft.

e) Are the cost estimates reasonable? Probably too high

f) Should more information be requested from applicant? Yes

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

11. Exhibit B (question 23-d)*

a) Is it applicable? Yes

b) If so, are sufficient data furnished? Tool house, Compressor house #1500 If so, attach a draft.

c) Is a field check needed? Yes - too high for Exploration

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 high

d) Is a field check needed? Yes

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? NO

d) Are the proposed wages and salaries reasonable? Yes

e) Is a field check needed? Yes - check need for hiring supervisor for small crew - why couldnt one of partners be working supervisor?

14. Exhibit E (question 23-c)*

a) Is it applicable? Not Applicable

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? Is strategic Mica present in appreciable quantities in present exposures - If so Could a few open-cuts, pits, etc. provide enough data to justify development - Explain to applicant difference between Exploration under MA-5 & Development work -

Reviewed by: [illegible]

Date 7/21/71

97692

Redden

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

G-MD-JAR

June 8, 1951

Memorandum

To: James A. Barr, Sr.

From: J. A. Redden

Subject: Application DMA-1236, from G. R. Campbell and Glenn Ventling, Custer, South Dakota, for loan of $36,049 to explore the White Top Mine, near Pringle, South Dakota.

The application DMA-1236 requests aid in exploration of the White Top Mine for deposits of beryl, columbium-tantalum minerals, mica, and lithia.

The property has been visited by Page and briefly described under the name of Dakota Feldspar in the South Dakota Professional Paper. The applicant gives no further geologic information.

The applicant proposes to tunnel 500 feet, cross-cut a total of 225 feet, and raise 150 feet. This seems to indicate the intention of exploring the main pegmatite that has been described by Page. The application also refers to other pegmatites on the claims so it is not clear if they intend to prospect them also.

The main pegmatite should be fairly well exposed according to Page's description and it is questioned whether the proposed work is exploration or actual mining. The amount of exploration proposed seems to indicate that development is the main objective.

It is likely that more than 80 percent of the sheet mica from this mine would be of lower quality than good stained or better mica.

It is recommended that the application be referred to the field team. They should:

1. Determine if the project can be described as exploration. If the work would determine the percent of strategic mica it would be exploration. If it is clear that the mine lacks strategic mica denial is warranted.

2. Determine the quality of the mica.

3. Determine the exact nature of the applicant's proposed exploration and see if possible reserves could warrant the necessary expenditure.

J. A. Redden

JARedden:jeh
G-6/8/51

copy to: Director's Reading file, 4212 GSA Bldg.
Branch Reading 4212 " "
Redden G-228 " "
DMA files

FILE COPY
SURNAME:

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

June 11, 1951

Mr. George R. Campbell
Custer, South Dakota

Subject: DMA-1236X
Re: Exploration Loan
The Tip Top Lodes, Beryl
Mica Mine, Dakota Feldspar,
Dakota Feldspar No. 1.

My dear Mr. Campbell:

Receipt is acknowledged of your application and attachments of May 15, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1236X and referred to Mr. James A. Barr, Chief, Industrial Minerals Branch, on May 24, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1236X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

LFSTROBEL:hb

Copy to: Mr. Strobel
Mr. Lyon
Mr. Barr
Files

IN REPLY REFER TO:

G-MD-JAR

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

June 8, 1951

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Jack A. Redden

J. A. Redden

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 10 1960

DATE	INITIALS	CODE
2-10	gad	220
2/10	[illegible]	800
2/11	[illegible]	500
		225

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

February 8, 1960

George R. Campbell & Glen Ventling
Custer
South Dakota

Re: Docket No. DMA 1236X (Beryl-Mica)
Contract No. Icm-E221
(White Top Pegmatite)
Custer County, South Dakota

Gentlemen:

In reference to the "Certification by the United States of America of a Discovery or Development under an exploration Project Contract" and the instructions in the Washington Office letter of transmittal of the Certification on the captioned project, please indicate your answer to the following questions and return one copy of the questionnaire immediately to this office.

Very truly yours,

Original signed by

J. W. Townsend
Executive Officer, OME
Field Team, Region III

1. Has the property been sub-leased or any change made in ownership other than this office has been notified? Yes ___ No ___. If yes, please furnish details of the transaction on a separate sheet and include a true or signed copy of any instrument that was executed in conjunction with the matter.

2. Has there been production from the land subordinated under the referenced contract since January 1, 1959 ? Yes ___ No ___. If yes, and shipments made, who was the purchaser? _____

3. Is any of the following material stockpiled? Yes ___ No ___.

(a) Ore, Tons _____ Estimated grade _____
(b) Concentrates, lbs. _____ Estimated grade _____
(c) Low grade ore, tons _____ Estimated grade _____
Place stockpiled _____

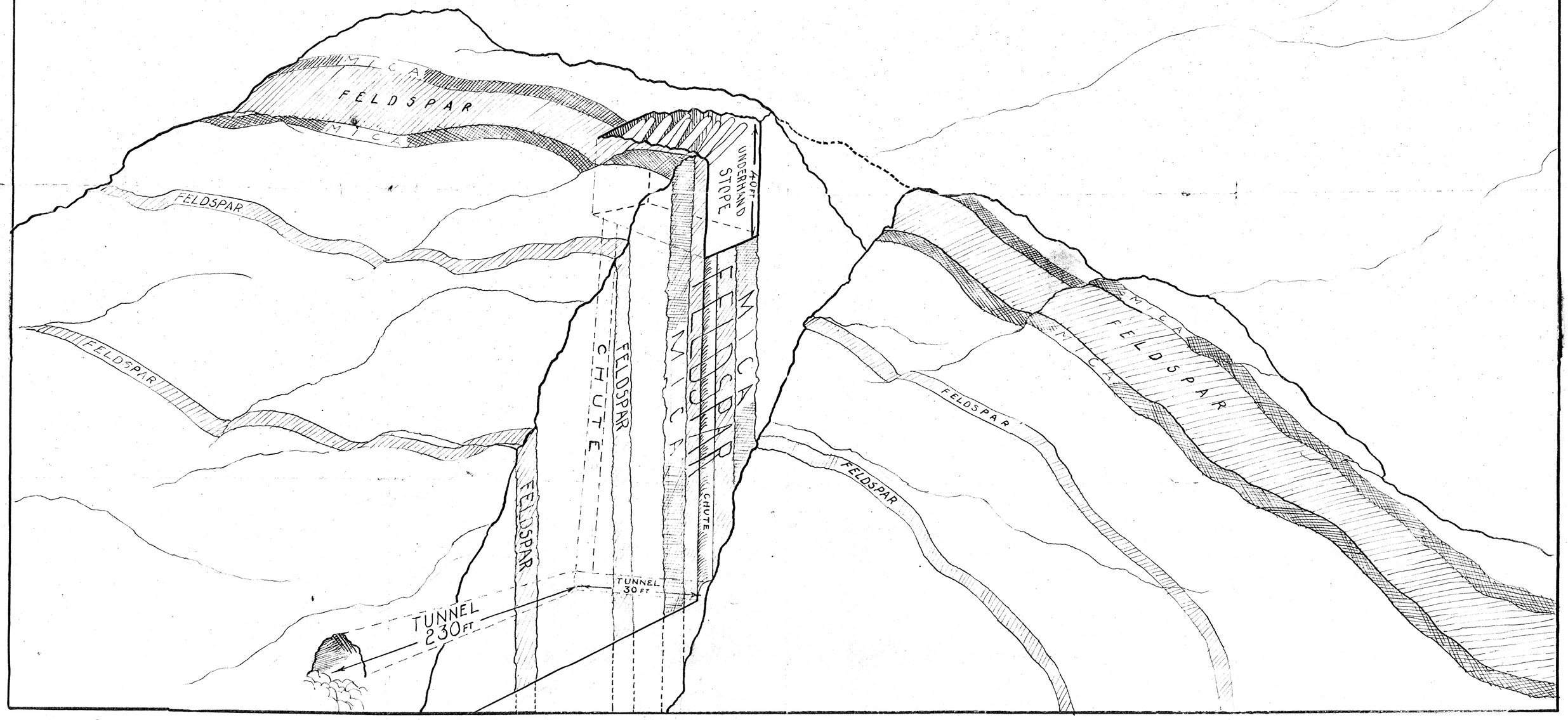
Signed _____

Title _____ Date _____

HMC:ltm cc: Chmn. Op. Comm. ✓ Roy. Corres. E221 Chron.

LONGTITUDINAL SKETCH
BERYL-MICA MINE

PRINGLE S.D.



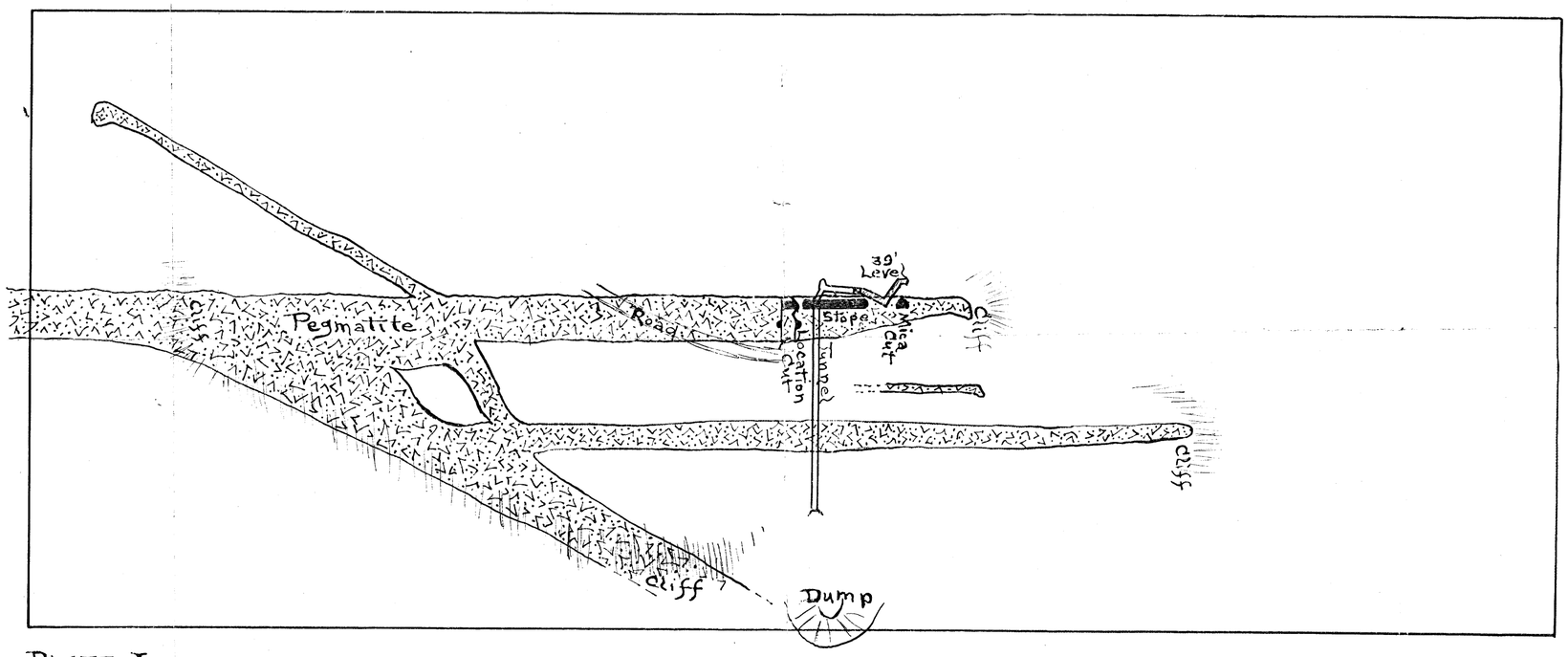


PLATE I

Corner No 20 HES 3B5

Brook

North Magnetic

PLAN
SCALE 1" = 100'

BERYL MICA MINE

From Brunton Compass Survey
by
Francis Church Lincoln, E.M., Ph.D.
May 30th, 1925

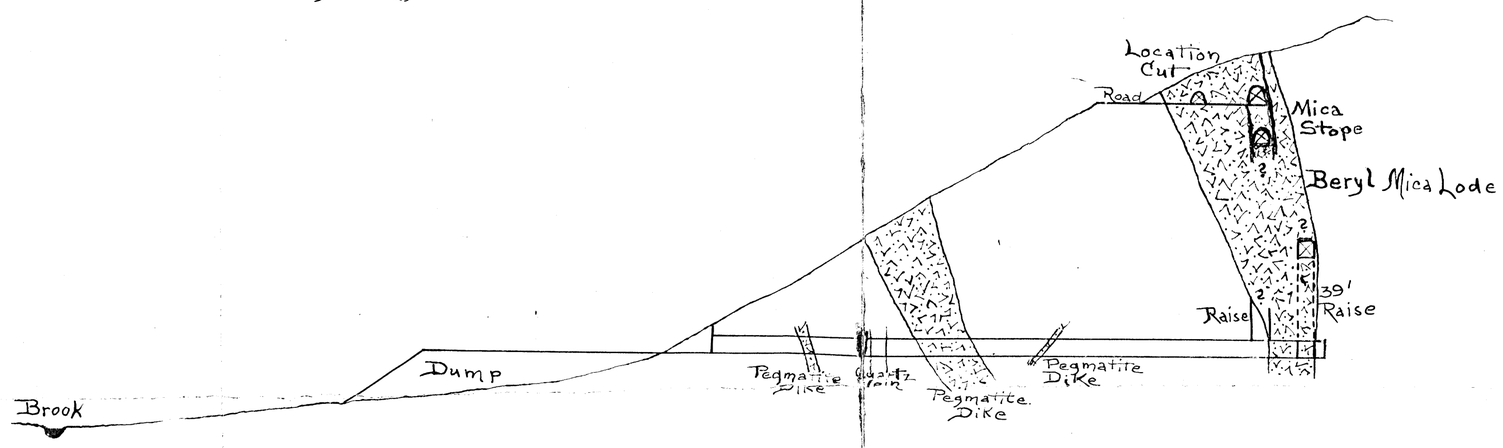
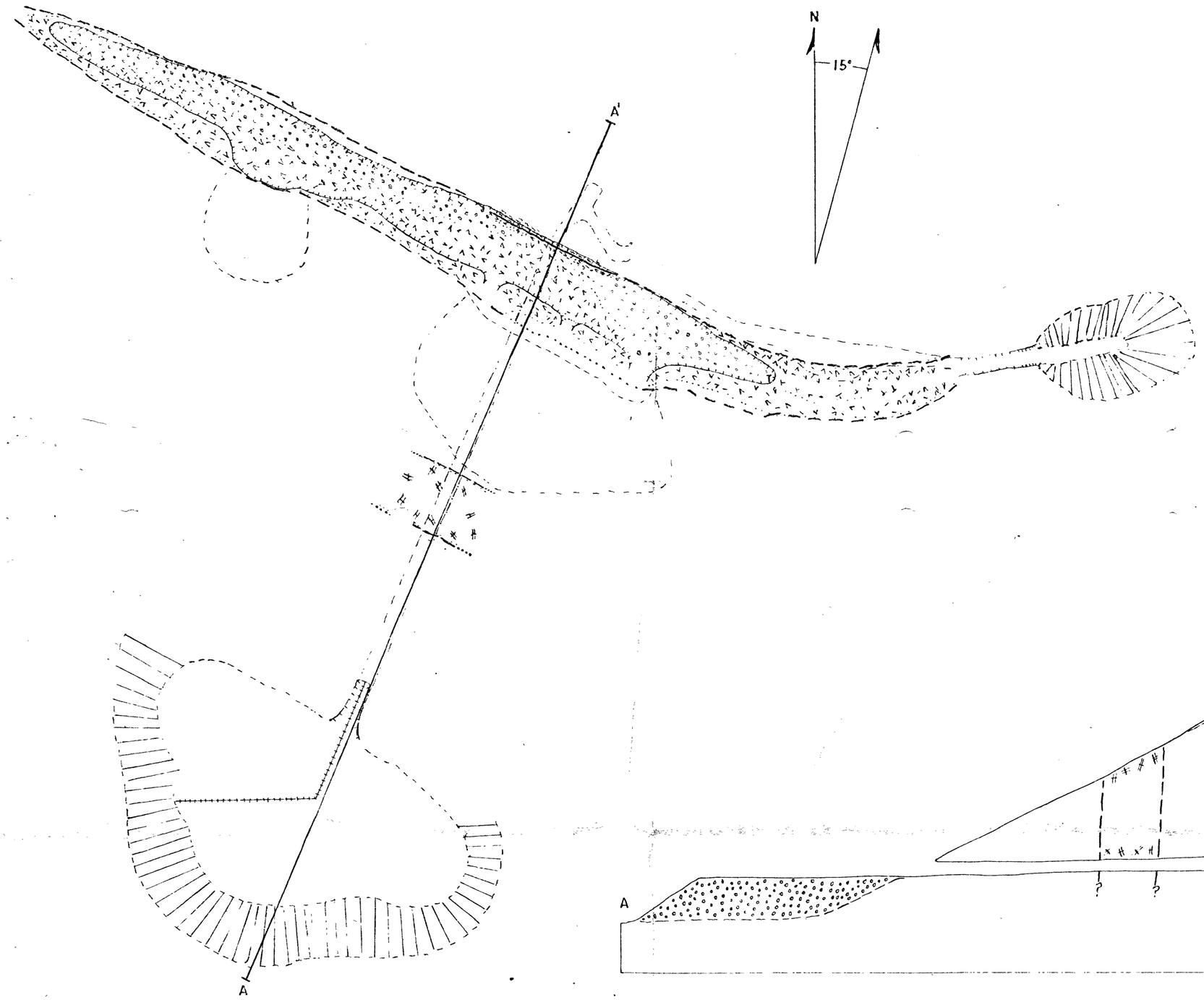


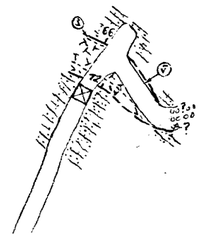
PLATE II

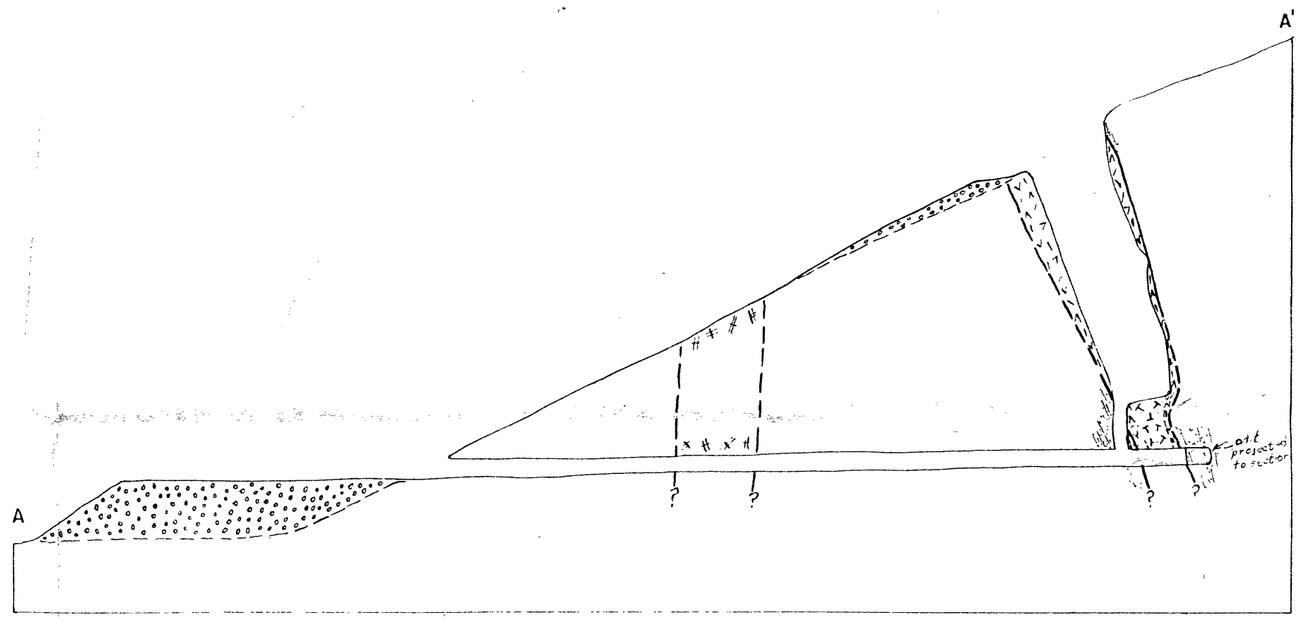
SECTION THRU TUNNEL
SCALE 1" = 40'

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Prepared for DMEA







EXPLANATION

DUMP (IN SECTION) & BROKEN ORE

PERTHITE-QUARTZ PEGMATITE

QUARTZ-PLAGIOCLASE-MUSCOVITE PEGMATITE

PEGMATITE-UNDIVIDED

QUARTZITE

PEGMATITE CONTACT, SHOWING DIP

APPROXIMATE PEGMATITE CONTACT

INFERRED PEGMATITE CONTACT

CONTACT BETWEEN PEGMATITE UNITS

RIM OF EXCAVATION

DUMP

UNDERGROUND WORKINGS, ADIT LEVEL

UNDERGROUND WORKINGS, DRIFT LEVEL, PLUS 50'

FOOT OF RAISE (IN ADIT LEVEL)

Scale

40 20 0 40 80 Feet

DMEA-1236X, CONTRACT Idm-E221

(mica-beryl)

GEOLOGY BY J. A. REDDEN

MARCH, 1952

(compass and tape map)

GEOLOGIC MAPS AND SECTION, DAKOTA PEGMATITE, CUSTER COUNTY, SOUTH DAKOTA