DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE Idm-E NO._____ DMEA NO. 4846

Application
- [x] Denied
- [ ] Withdrawn

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

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

Folder No. 1:

Left Side

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

Right Side

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

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

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

Additional Folders:

Left Side

Folders No._____: Reports

- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

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

Folders No._____: Maps (Use pocket folder or envelope)

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

17963

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 11 1957

DATE	INITIALS	CODE

October 8, 1957

Memorandum

To: Secretary to the Operating Committee, DMEA

From: DMEA Field Team, Region III

Subject: Application for DMEA Aid, (Titanium) Nicholas Luciani (Land in Sec. 4, T. 19 N., R. 1 W.) Sandoval County, New Mexico

Enclosed are the original and two copies of the subject application. One copy of the application is being retained in our file.

The Application seems primarily for mining soil conditioner and milling from it any valuable accessory mineral found. The Applicant has submitted no evidence which tends to substantiate the claim of titanium mineralization on the land proposed for subordination.

The total estimated project cost is $40,000.00, all items of which are for mining, milling, and marketing.

E. N. Harshman

E. N. Harshman
Acting Executive Officer

Form MF–103
Revised Feb. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DMEA
DEPARTMENT OF THE INTERIOR
OCT 7 - 1957
REGION III
DENVER, COLORADO

APPLICATION FOR AID IN AN EXPLORATION PROJECT

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

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

Nick Luciani, 407-1/2 Prospect St.
Albuquerque, N.M.

RECEIVED
OCT 11 1957
D.M.E.A.

APPLICANT NOT TO USE THIS BLOCK

Docket Number: DMEA-4846
Date Received: 10-11-57
Government Participation %:
Region: III
Division Code: 600

BUSINESS ORGANIZATION (Check one)

- Individual ☑
- Corporation ☐
- Partnership ☐
- Other (Specify) ☐

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

Name	Address	Title

State in which firm is organized: New Mexico

Mineral(s) for which you wish to explore: Titanium (Rulite-Brookite)

Estimated Cost of Project: $ $60,000.00

LOCATION OF PROPERTY

Name	County	State
Titanium Mine	Sandoval	New Mexico

GENERAL INSTRUCTIONS

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

CERTIFICATION

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

October 1, 1957
Dated

Nicholas Luciani
BY (*Signature*)

Title

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

INFORMATION REQUIRED WITH THIS APPLICATION

1. *Applicant's Property Rights:*

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

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

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

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

2. *Physical Description:*

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

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

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

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

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

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

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

3. *Accessibility of Project:*

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

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

4. *The Exploration Project:*

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

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

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

5. *Experience:*

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

6. *Estimate of Costs:*

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

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

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

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

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

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

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

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

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

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

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

* * * * *

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

Form 4-058a
(July, 1955)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTRACT NO. 14-11-008-41-3

CONTRACT FOR THE CASH SALE OF MATERIALS
(Appraised at $1,000 or less)

THIS AGREEMENT, made and entered into this 21st day of June 1957 under authority of the Act of July 31, 1947 (61 Stat. 681; 43 U. S. C. Sec. 1185), and the regulations (43 CFR, Part 259), by and between the UNITED STATES OF AMERICA, hereinafter called Government, represented by the Acting District Range Manager of the Bureau of Land Management, and Nick Luciani, 517 San Clemente NW, Albuquerque, New Mexico, hereinafter called Purchaser.

The parties agree as follows:

SEC. 1. Contract area. Government hereby sells to Purchaser and Purchaser hereby buys from Government, under the terms and conditions of this contract, the materials listed in Section 2 and designated for removal by the authorized officer and to be removed by Purchaser prior to the expiration of this contract, on the following described lands in the County of Sandoval State or Territory of New Mexico viz; W½NE¼SW¼NE¼ Section 4, T. 19 N., R. 1 W.

SEC. 2. Amount and price of materials. Purchaser agrees to pay to the Government for the total estimated quantity of materials and the total purchase price as follows:

Kind of Material	Estimated Quantity (Units Specified)	Price per Unit	Total Purchase Price
Conditioning soil	1000 cu. yds	1¢	$10.00
Total	1000		$10.00

Purchaser shall be liable for the total purchase price shown above, even though the quantity of materials extracted, severed, or removed or designated therefor, is less than the estimated quantity set forth above. All materials in the contract area in excess of estimated quantity listed above are reserved by Government.

SEC. 3. Payments, passage of title. Title to the materials sold hereunder shall pass to Purchaser only upon a severance or extraction of, and proper payment for such materials. Purchaser may not sever, extract or remove any materials until payment is made in full in advance.

SEC. 4. Expiration of the contract: extensions of time. This contract shall expire June 21, 1958 unless an extension of time is applied for by Purchaser and granted in writing by the Authorized Officer.

Sec. 5. The rights of Purchaser shall be subject to Sections 6 to 13 and to any special clauses contained under Section 14 on the reverse side hereof.

WITNESSES:

Frank Martin
Marion H. Carroll

THE UNITED STATES OF AMERICA

By J. W. Young
(Authorized Officer)

Acting District Range Manager
(Title)

Nick Luciani
(Purchaser)

(If this contract is executed by a corporation, it must affix its corporate seal)

TERMS AND CONDITIONS

SEC. 6. Manner of payment: risk of loss. Payment hereunder shall be made by cash, money order, cashier's check or certified check drawn payable to the Bureau of Land Management. Purchaser assumes the risk of loss of the materials in accordance with the provisions of 43 CFR 259.13.

SEC. 7. Duties of Purchaser. Purchaser shall take fire precautions and conservation measures and shall dispose of slash or other debris resulting from operations hereunder in accordance with written instructions of the Authorized Officer.

SEC. 8. (a) Nondiscrimination in employment. In connection with the performance of work under this contract, Purchaser agrees not to discriminate against any employee or applicant for employment because of race, religion, color, or national origin. The aforesaid provision shall include, but not be limited to, the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. Purchaser agrees to post hereafter in conspicuous places, available for employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of the nondiscrimination clause. Purchaser further agrees to insert the foregoing provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials.

(b) Labor policy. Purchaser shall accord workmen and employees freedom to bargain collectively and complete freedom of purchase, and shall pay them at least twice a month in lawful money of the United States, and shall carry on all operations hereunder with due regard to their health and safety; and he shall not employ, in carrying out this contract, any person undergoing a sentence of imprisonment at hard labor.

SEC. 9. Responsibility for damage to materials not sold and for other damages and costs incurred by Government. Purchaser shall be liable in damages for the loss or destruction, of all Government property not sold under this contract for which he is directly or indirectly responsible, or resulting from his failure to perform under this contract in accordance with the instructions of the Authorized Officer, as well as for costs incurred by Government resulting from Purchaser's breach of any of the terms hereof, or his failure to engage in proper conservation practice. For damages resulting from willful action or gross negligence, Purchaser shall be liable for triple the appraised value of the damaged or destroyed materials as determined by the Authorized Officer. If the State Supervisor determines that the damage or destruction did not result from Purchaser's willful action or gross negligence, less than treble damages may be charged, but not less than the actual appraised value of the materials.

SEC. 10. Notice of operations. Purchaser shall notify the Authorized Officer immediately of the commencement and termination of operations hereunder.

SEC. 11. General provisions. The provisions of the regulations relating to Purchaser's right to remove his personal property, equipment, and improvements from the Government land upon termination of this contract are set forth in 43 CFR 259.18. Those relating to default, suspension of operations under, and cancellation of the contract, as well as to damages and expenses incurred by the Government which are chargeable to Purchaser, are set forth in 43 CFR 259.19.

SEC. 12. Unlawful interest. No Member of, or Delegate to, Congress or Resident Commissioner, after his election or appointment, or either before or after he has qualified, and during his continuance in office, and no officer, agent, or employee of the Department of the Interior, shall be admitted to any share or part in the contract or derive any benefit that may arise therefrom, but this provision shall not be construed to apply to this contract if made with a corporation for its general benefit. The provisions of Section 3741 of the Revised Statutes (41 U.S.C. sec. 22) and the provisions of 18 U.S.C. secs. 431-433, relating to contracts, enter into and form a part of the contract, so far as the same may be applicable.

SEC. 13. Appeal. An appeal as provided by the regulations of the Department of the Interior may be taken from any decision of any subordinate official to the Director of the Bureau of Land Management, and from the Director's decision to the Secretary of the Interior pursuant to the Rules of Practice (43 CFR, Part 221).

SEC. 14. Special Clauses.

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DMEA
RECEIVED OCT 11 1957

DATE	INITIALS	CODE

INFORMATION FURNISHED AS REQUESTED BY
PAGE2, OR REVERSE SHEET OF FORM MF-103
REVISED FEB. 1957.

1. Applicants property rights.

(a) See Exhibit No. 1 attached hereto which is a photostatic Copy of Contract No. 14-11-008-41-3 signed by J.W. Young for the United States of America. dated June 21st, 1957.

(b). Titaium Mine.

(c). Interest in land as lessee as per Exhibit No. 1.

(d). None.

2 (a), Exhibit No. 2 is a rough sketch of mine and workings.
(b), Have personally excavated material consisting of soil conditioner in which some 40 items of minerals were found, including titatium of which a good portio n was titanium.

(c). Have sold no titanium, but about fifty cubic yards or fifty tons of soil conditioner have been removed . Because of my experience, it is believed that uranium may also be found in pockets and this will be diligently searched for. Other minerals may be found in paying quatities. . Unfortunately, I have no settlement sheets or mine records but there has been removed only about fifty tons of soil conditioner.

(d) It is impossible to give an accurate figure as to known ore reserves as a reputable Assay firm in Los Angeles, Cal., has been asked to give a complete analysis of the minerals, including titatium from several smples sent to them. Their findings will probably not be completed before November 1st, 1957 at which time a copy of their report will be forwarded to you.

3. Accessibility of Project.

(a) The mine is less than one mile on paved road viz., State highway 44. Mr. Nicholas Luciani will meet representative of DMEA either at Cuba, Bernalillo or Albuquerque. If Mr. Luciani of 407-1.2 Prospect Street, Albuquerque is advised one day in advance he will meet the representative at any designated place, say care of the Sheriff of Sandoval County at Bernalillo, N.M., or the Hilton Hotel at Albuquerque, N.M.

3-b. Shipping point for Soil Conditioner is now Albuquerque, N.M. All of material is stored at Broadway and Lomas in Albuquerque. Everything is hanled by truck from Mine to Albuquerque and there ground after which it is sold. If shipped by rail Bernalillo will be shipping point.

Employees now live in Cuba and Albuquerque. As work increases employees may also live in Bernalillo. Cuba is about six miles tomine, Albuquerque is about 54 miles to the mine, and Bernalillo is 36 miles to the mine.

No accesss road is necessary but some inexpensive repairs may be necessary to present road.

(4) Exhibit 2 is a fairly goods illustration of the work to be done, which will be from the surface downward. The surface is profuse with soil conditioner but the minerals are imbedded in the lower strata.

(c) Work will commence immediately as soon as financial assistance is received. About ten months more or less depending upon weather and business. Average excavation will be about twenty tons per month. While soil conditioner will be excavated, it is from this material that titanium rangeing from 1.13 percent to nearly fourteen percent will be extracted. The titanium ranges in weight from 600 to 800 pounds per ton of soil conditioner.

5. Experience. Nicholas Luciani has had a life time experience in mining ventures in Europe and America. Worked in coal mines in

Pennsylvania and WestVirginia and four years in New Mexico. Was called from West Virginia to New Mexico as agasman on aaount of Dawson explosion, toassist in restoring mine.

He will personally supervise operation.

It will cost not less than $2.00 per hour or $16.oo per day for excuating operator.

Transportation from mime to Albuquerque, N.M. will cost bout $16.00 per ton. If loded in bulk at Bernalillo the cost of haling from mine to Bernalillo will mount to bout $13.00 per ton

The cost of separating titanium from soil conditioner will mount to not less than $2.00 per ton of soil conditioner.

A night watchman is advisble and the aprooximate cost will be about $10.00 per 8 hour day.

It is the intention to work six ordinary laborers which will cost about $10.00 per 8 hour day.

It is necessary to have a bookkeeper and his salry will be $250.00 per month.

Employees are availble.

In addition to the foregoing the ollowi g additional items are furnished:

A new building is necessry size 30'x40' for storing tools and machinery the cost of which will mount to $10,000.00

One machine for separating titanium and other valuble minerals from the soil conditioner which will amount to $2,000.00 more or less.

Power for grinder and sacker	$4,000.00 per year
Water bill per month	$40.00
Electric power for buildings per month	60.00
Gasoline for Excavator and trucks	$500.00 per month
1 Power Shovel or Drag Line	$2,000.00 more or less
1/2 doz. Hand Shovels	$25.00
1/2 doz. handpicks	$25.00

(6) e. Repair to five small buildings 16'x18' to seal and mkeke them wind and storm proof $500.00

(7a) and (7-b). The answer is none.

Other costs:

Analytical None

Workmans Compensation and employees' liability for annual payroll of $20,000.00 @$6.50 per $100,00 equals $130.00

depending on the number of dependants andages of employees but with six employees 567?00 per

Total cost first year.....$25,750.yr

U. S. Government Messenger Envelope

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

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

NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROOM		NAME OR TITLE OF PERSON, DEPARTMENT, ADDRESS, AND ROO	
~~ADMINISTRATOR DEFENSE MINERAL EXPLORATION ADMINISTRATION~~	RUN / STOP		RUN / STOP
~~Mr. D Kilgore rd Rm. 5224~~	RUN / STOP		RUN / STOP
Mail & Files, DMEA 4458, Int.	RUN / STOP		RUN / STOP
	RUN / STOP		RUN / STOP
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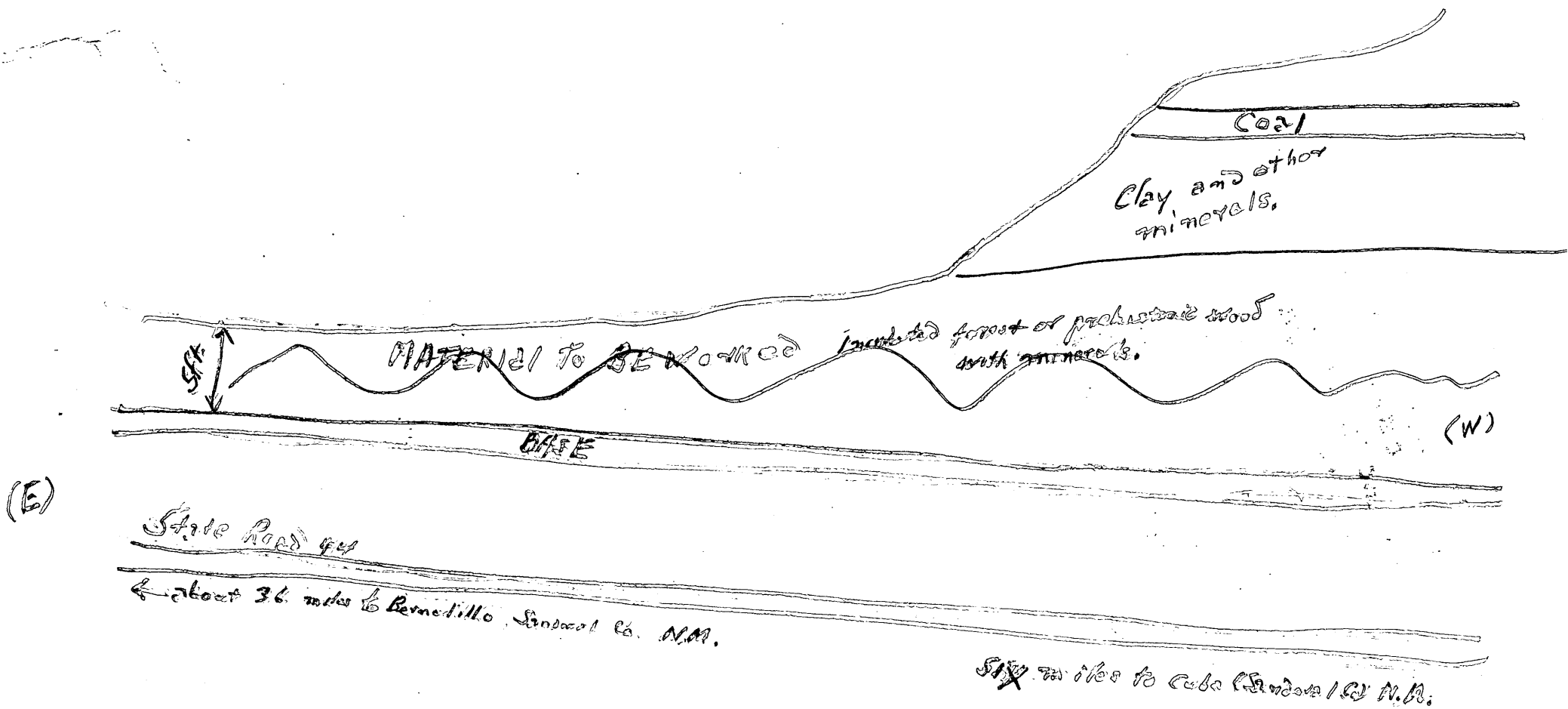
Send surplus envelopes to supply room for reissue.

Use other side

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

Exhibit 2

N


Coal
Clay and other minerals.
5ft.
MATERIAL TO BE WORKED Impacted forest or petrified wood with minerals.
BASE
(E)
(W)
State Road 44
← about 36 miles to Bernalillo Sandoval Co. N.M.
Six miles to Cuba Sandoval Co. N.M.

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
12/30	Anderson	600
12/30	[illegible]	130
12/30	[illegible]	130
12/30	Kiilsgaard	130
"	Mittendorf	~~110~~
		100
		220

600

DEC 30 1957

Mr. Nicholas Luciani
623 Aspen Avenue, N. W.
Albuquerque, New Mexico

Re: Docket No. DMEA-4846
Titanium (Rutile-Brookite)
Nicholas Luciani
Titanium Mine
Sandoval County, New Mexico

Dear Mr. Luciani:

This will acknowledge receipt of your letter of December 17, 1957, concerning your request for Government assistance for a project at the subject property.

A careful analysis of your application and the contents of your letter reveals that you are requesting assistance to mine at the subject property and not to explore as that has already been done.

Please be informed that according to Sections 1 and 2, of the enclosed DMEA Order-1, Revised, the DMEA does not participate in mining operations. The enclosed booklet, "The Defense Minerals Exploration Program" gives additional information relating to our exploration policies.

Therefore, as your request is for Government assistance to support a mining venture and not an exploration one, we regret to advise you, under these circumstances, that your application for Government assistance is denied.

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

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosures 2

WCAnderson:rsi 12/30/57
Copy to: Admr. R. File
Field Team, Region III
Mr. Kiilsgaard, 5222
Mr. J. A. Miller, 3415
Mr. Houk

Operating Committee

8623

623 Aspen Ave.,N.W.,
Albuquerque, N.M.
December 17, 1957.

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 23 1957

DATE	INITIALS	CODE
12/23	C	220
		600

Mr. Lawrence G. Houk,

Director, Division of Non-Metallic Minerals,

United States Department of the Interior,

Defense Minerals Exploration Administration,

Washington 25, D.C.

Dear Mr. Houk:

Delay in replying to your letter of December 9th, 1957, Re: Docket DMEA-4846 Titanium (Rutile-Brookite) Nicholas Luxiani, Titaniium Mine, Sandoval County, New Mexico" is due to a lingering illness which I have suffered for the past several months, and I have now recovered enough to catch up with my correspondence.

I know of the claims made by geologists about rutile-brookite source of titanium, but it appears they have all forgotten about igneous rock. The soil conditioner mentioned in my application is already uncovered and no further exploration assistance of that is necessary, but it is necessary to get some assistance to mine it as I have exhausted all of my funds in preparing for its mining. In fact, the sum total of the improvements I have made is in the neighborhood of $90,000.00, and I defy anyone to duplicate the work I have done for that mount of money. Exploration assistance for titanium is neccessary to separate the titanium from the mass as I have no funds with which to operate. Also, the assayers' report is in the hands of a gentleman who is now in California and I do not expect him back until after the first of the year, so I cannot furnish any official data at this time. However the time element is of utmost importance, and I submit, sir, that titanium is titanium, wherever it is found, just like animal manure, except bat guano . In my opinion, there is enough evidence in your files, to send a couple of competent engineers to Al-

~~buquerque or Bernalillo~~

Albuquerque or Bernalillo, N.M., and I will meet them at either place and take them to the mine and show them what I have and also what improvements I have made.

Touching and seeing, is the best proof of any venture, and I would love to prove to your engineers that I am telling the truth.

Will you please acknowledge receipt and advise if I may expect one or more of your engineers to come out and see me and when, also at what hotel they will stop. Your kindness in the matter will be very much appreciated.

Yours truly,

Nicholas Luciani

Nicholas Luciani.

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 16 1957

DATE	INITIALS	CODE
12/16	C	220
12/17	Hook	600

623 Aspen Ave., N.W.
Albuquerque, N.M.
January 12, 1957.

Mr. Allan S. Dakan,
Director, ~~Operations Control and Statistics~~ Division,
United States Department of the Interior, Defense Minerals Exploration Administration,
Washington 25, D.C.

Dear Mr. Dakan:

Since your letter of October 11, 1957, Subject DMEA-4846, was received I have been asked by Mr. Luciani, who has been quite ill, what has happened to his application dated October 1, 1957 for exploration assistance. I know the wheels of progress has been considerably delayed and anything you can do to hurry the matter will be greatly appreciated by Mr. Luciani and myself.

Yours truly,

F.A. Swenson

F.A. Swenson.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 New Customhouse
Denver 2, Colorado

December 6, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 9 1957

DATE	INITIALS	CODE
12-5	C	220
12/10	Hook	600

Memorandum

To: Secretary to the Operating Committee, DMEA

From: DMEA Field Team, Region III

Subject: Docket DMEA 4846 (Titanium) Nicholas Luciani, (Land Sec. 4, T 19 N, R 1 W) Sandoval County, New Mexico

Our records indicate that on October 8, 1957, the original and two copies of the subject application were forwarded your office, and on October 11, 1957, the application was docketed DMEA 4846.

Will you please advise the present status of this application?

W H King
W. H. King

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
12/6	Anderson	600
12/6	Houk	600
12/9	[illegible]	120
"	Johnson	100
"	Stallcup	100
12/9	[illegible]	220
		600

600

DEC 9 1957

Mr. Nicholas Luciani
623 Aspen Avenue, N. W.
Albuquerque, New Mexico

Re: Docket No. DMEA-4846
Titanium (Rutile-Brookite)
Nicholas Luciani
Titanium Mine
Sandoval County, New Mexico

Dear Mr. Luciani:

Reference is made to your application for exploration assistance at the subject mine.

We have delayed action on your application pending receipt of assay returns that were to be furnished by November 1, 1957. We wish to point out that only rutile and brookite of all the titanium minerals are eligible for exploration assistance under the DMEA Program, and the Program is for exploration assistance and not for mining or preparation for mining as is implied in the application.

We are unable to appraise the merits of your proposal, inasmuch as it did not contain a definite work proposal. To continue with the processing of your application we need information on the rutile and brookite content of the ore, as well as a definite work proposal for exploration and your estimate of the costs. A copy of DMEA Order-1, Revised, and a copy of the application form are enclosed for your information and guidance.

Your reply to Sec. 7 (a) and (b) is not clear. Please indicate that you are prepared to furnish your share of the costs and explain whether you propose to furnish money or use of equipment owned by you or otherwise. In the event a project is approved you must be prepared to finance all costs of the operation for at least three months. Based upon vouchers submitted by you, the Government pays its share at the end of each month for the work completed during the previous month. It takes a little time to check, process, and pay these vouchers.

Processing of your application will be held in abeyance pending receipt of the above-requested information.

Sincerely yours,

Lawrence G. Houk, Director
Division of Nonmetallic Minerals

Enclosures 2

Copy to: Admr. R. File
Field Team, Region III
Mr. Killsgaard, 5222
Mr. J. A. Miller, 3415
Mr. Houk

WCAnderson:gad 12/5/57
Rewritten
LGHouk:gad 12/6/57

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
12/5	Anderson	600
12/6	Houk	600
"	Mattenson	100
		100
		220

600

Mr. Nicholas Luciani
623 Aspen Avenue, N. W.
Albuquerque, New Mexico

Re: Docket No. DMEA-4846
Titanium (Rutile-Brookite)
Nicholas Luciani
Titanium Mine
Sandoval County, New Mexico

Dear Mr. Luciani:

Reference is made to your application for exploration assistance at the subject mine.

We have delayed action on your application pending receipt of assay returns that were to be furnished by November 1, 1957. We wish to point out that only rutile and brookite of all the titanium minerals are eligible for exploration assistance under the DMEA Program, and the program is for exploration assistance and not for mining or preparation for mining as is inferred in the application. DMEA ~~Order~~ 1, ~~Revised, is enclosed for your information~~.

We are unable to appraise the merits of your proposal, inasmuch as it did not contain a definite work proposal. To continue with the processing of your application we need information on the rutile and brookite content of the samples you submitted for analysis, as well as a definite proposal for exploration and your estimate of the costs.

Processing of your application will be held in abeyance pending receipt of the above-requested information.

Sincerely yours,

Lawrence G. Houk, Director,
Division of Nonmetallic Minerals

Enclosure

WCAnderson:gad 12/5/57
Copy to: Admr. R. File
Field Team, Region III
Mr. Kiilsgaard, 5222
Mr. J. A. Miller, 3415
Mr. Houk

8623

623 Aspen Ave., N.W.
Albuquerque, N.M.
November 10, 1957.

Mr. Allen S. Dakan,
Director Oprations Control and Statistics Division,
Defense Minerals Exploration Administration,
United States Department of the Interior,
Washington (25) D.C.

Dear Sir:

Thank you for your acknowledgement of October 11, 1957 Subject DMEA-4846, in which you stated that my application for exploration assistance, dated October 1, 1957 had been assigned Docket number DMEA-4846 and referred to the Non-metalic Division in the Washington office.

In order to simplify matters I will immediately file an application with the U.S. Department of the Interior Bureau of Land Management to amend my Contract No. 14-008-41-3 dated June 21, 1957 to include all kinds of minerals of whatever description, including titanium and uranium.

My analysis indicates that titanium is found in the conditioning soil and there is also indications of small quantities of uranium, which leads me to believe there may be larger pockets of uranium. It is considered equitable and fair that I lay all the cards on the table that the proper authorities will understand my aims. I have no fear but what I will succesfully acomplish my purpose and repay any sums to the federal government ~~any sums~~ they will loan to me. My confidence is in the non-metalic as well as metallic field.

In this connection I have changed my address from 407½ Prospect Ave., N.W., to 623 Aspen Ave., N.W., Albuquerque, N.M.

Yours truly,

Nicholas Luciani

Nicholas Luciani

Fas

DMEA
RECEIVED NOV 12 1957

DATE	INITIALS	CODE
11-12	C	220
11-12	Ava	600

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 16 1957

DATE	INITIALS	CODE
10/16	C	220
10/17	wra	600

October 15, 1957

DMEA Exploration No. 4846
DMEA Contract No.
Company Rutile
Name of applicant Nicholas Luciani
Kind of property Titanium
Location of property Sandoval County
Estimated cost of project $40,000

L. G. Houk, Defense Minerals Exploration Administration

Jesse A. Miller, Commodity Specialist, Branch of Light Metals, Bureau of Mines

Application

(Application, Mineral Term Report, etc.)

1. Date received: Oct. 11, 1957 2. Date received by contractor: Oct. 11, 1957

3. Is this an exploration project known to contractor? Yes [ ] No [X]

4. Is this an exploration project known to contractor? Yes [ ] No [X]

5. Is exploration available on adjacent land? Yes [ ] No [X]

6. Is this property already known to contractor? Yes [ ] No [X]

7. Why is this method of mining.

8. Are monetary mineral considerations:
a. Economic [ ]
b. Strategic [ ]
c. Evidence of mineralization [X]
d. Geology [ ]
e. Prepared exploration method [X]
f. Alternate exploration method [ ]
g. Costs [ ]
h. _____ [ ]

9. Is the project:
a. Obtain information from applicant [X]
b. Refer to Field Team [ ]
c. Accept [ ]
d. Agree with Field Team [ ]
e. Disagree with Field Team [ ]
f. Suggest alternate plan [ ]
g. Request another examination [ ]
h. Approval [ ]
i. Consult with Mr. _____ ARC office.

10. Remarks: (Use back of page if necessary) There is no evidence that the titanium mineral on the property is rutile or brookite. Furthermore the applicant does not want money to explore for these minerals, but plans to use the loan for mining.

Jesse A. Miller (Over)

Jesse A. Miller

IN REPLY REFER TO:

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

Memorandum October 14, 1957

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

From: W. P. Williams, U. S. Geological Survey

Subject: Review of application, DMEA 4846 (titanium-rutile, brookite), Nick Luciani, Sandoval County, New Mexico.

The applicant appears to be most interested in producing a soil conditioning material with production of other materials, including titanium and uranium as a by-product.

The applicant offers no specific exploration proposal. I seriously doubt that the applicant's vague proposals are within the aims and purposes of the DMEA program.

The applicant states he is having analyses or assays completed on material from the property. I suggest that DMEA write to the applicant, asking for the assay data and any other pertinent information that may be needed, and at the same time explaining the aims and requirements of the DMEA program.

W. P. Williams

W. P. Williams

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 15 1957

DATE	INITIALS	CODE
10/15	C	220
10/15	MRM	600

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

October 11, 1957

Mr. Nicholas Luciani
407-1/2 Prospect Street
Albuquerque, New Mexico

Dear Mr. Luciani:

Subject: DMEA-4846

Your application for exploration assistance, dated October 1, 1957 submitted to our office at Denver, Colorado has been assigned Docket Number DMEA-4846 and referred to the Nonmetallic Minerals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to:

Region III