IMEA Form 9

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE

IMEA NO. 4602

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(~~Withdrawn~~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

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

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

Left Side

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

Right Side

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

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

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

Left Side

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

Right Side

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

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

Folder No. 4: Settlement Sheets

Folder No. 5: Drill Logs

9775

BUREAU OF MINES
WASHINGTON, D. C.

JAN 11 9 30 AM '57

DMEA

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

1605 Evans Avenue
Reno, Nevada

January 9, 1957

Memorandum

To: Operating Committee, DMEA, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Loan Application - Uranium
Thibedeau Mining Corporation
Rocky Point claims
San Bernardino County, California

Attached are three sets of MF-103, Application for Aid forms relative to above subject. The fourth set has been retained in our files.

S. Ricker

Attach.

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DMEA
RECEIVED JAN 11 1957

DATE	INITIALS	CODE
1/14/57		700

BUREAU OF MINES
WASHINGTON, D. C.

JAN 11 9 30 AM '57

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

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

Not to be filled in by applicant

Docket No. 4602
Metal or Mineral Uranium
Date Received JAN 11 1957
Estimated Cost $ 40,001
Participation (Government %)

INSTRUCTIONS

1. *Name of applicant.*—(*a*) State here your full legal name, in the form in which you will wish to contract, and your mailing address: THIBEDEAU MINING CORPORATION, California
9854 Belfair
Bellflower, California

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

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

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

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

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

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

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

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

(*e*) If you own the land, describe any liens or encumbrances on it

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice.

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

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

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

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

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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Uranocircite (BaO.2UO3.P2O5.nH2O) and primary source minerals.

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

(*c*) The work will start within 30 days and be completed within 24 months from the date of an exploration project contract.

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

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

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

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

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

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

(*e*) *Rehabilitation and repairs.*—Furnish a detailed list showing the cost of any necessary initial rehabilitation or repairs of existing buildings, installations, fixtures, and movable operating equipment, now owned by the Operator and which will be devoted to the exploration project. None

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

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

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

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

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

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

☐ Money ☒ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated Dec 27, 1956

THIBEDEAU MINING CORPORATION
(Applicant)

By Allen S. Thibedeau
President

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

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

DMEA Application
December 27, 1956

THIBEDEAU MINING CORPORATION
9854 Belfair, Bellflower, Calif.

1. (c) President; Olen S. Thibedeau, 9854 Belfair, Bellflower California

Vice President: Earl H. Radsick, 11917 Utah, Hollydale, California

Secretary: Frank C. Nimocks, 9225 Chaney Avenue, Downey, California

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1/14/57	FMM	700

3. (a)(b)(f) "Rocky Point" unpatented lode mining claim; 600 feet by 1500 feet. Approximately three miles SE of Big Bear Lake, San Bernardino County, California; in San Gorgonio Quadrangle T2N R1E Sec 34. Recorded December 9, 1954 Book 349, Page 491 San Bernardino County Court House.

4. (a) Refer to Geological Report page 2. DEVELOPMENT
January, February and March are months of snowfall and examination then would be difficult. The property is open at the present and could be until mid-January. Would advise phoning in advance Torrey 74781 Bellflower, California.

(b) Twenty tons of ore averaging 0.60% U3 O8 are stock piled. No shipment has been made to present.

(c) Refer to Geological Report pages 1 & 2. GEOLOGY

(d) Reger to Geological Report page 3. ECONOMIC CONSIDERATIONS

(e) There are sufficient experienced men locally to carry out the exploration program. Supplies, mainly fuel, are readily obtainable from Big Bear Lake. Equipment is owned by the applicant. Water will be hauled by the applicant's tank truck. Power will be gasoline and diesel motors; electrical power will not be necessary.

5. (d) Applicant: Diamond drill operating experience during the last two years; owning and operating two bull-dozers several months each; familiarity with radioactive detection equipment.

R.K.Scribner: Graduate geologist, University of Utah 1950; one year- Los Angeles County Flood Control; one year- U.S.Geological Survey; four years- diversified geological experience in Utah, Arizona and California.

DMEA Application
December 27, 1956

THIBEDEAU MINING CORPORATION
9854 Belfair, Bellflower, Calif.

6. (b)	Equipment operators @$2.50/hour (Bulldozer, drill, Truck) 40 weeks-2 men	8,000
	Supervision including equipment @ $435/month operating. 40 weeks- 1 man	4,060
	Geological consultant including @ $435/month clerical work. 40 weeks- 1 man	4,060
		$16,120
(c)	Fuel: Diesel - bulldozer 800 hours, 2gal/hr @17¢	272
	Grease and oil @ 12½¢/hr	100
	Gasoline-drill, 1600 hours 1 gal/hr @ 30¢	480
	truck and jeep 40 weeks @ 15 gal/wk	180
		$ 1,032
(d)	Operator owned equipment:	
	Bulldozer TD-9	5,000
	Water truck 3500 gal	1,750
	Boyles "X-Ray" drill & Accessories	1,800
	"Pionjar" jack hammer	800
	"Jeep" civilian	750
		$10,100
	Proposed buying larger drill trading in above Boyles"X-Ray plus (should include 250 feet drill steel)	4,500
		$14,600
6. (f)	Field office building for storing drill hole core and tools. 12 x 24 feet, vertical board & batten	700
		$ 700
(g)	Diamond drill bits @$1.00/ft	4,000
	Drill steel replacement @ 10¢/ft	400
	Bulldozer maintenance @ $1.00/hr	800
	Truck & Jeep maintenance @ 5¢/mi 105 mi/wk, 40 weeks	210
	Drill maintenance @ 10¢/hr	160
	Office supplies	200
	Core boxes @ 10¢/ft	400
	Workmen's Compensation @ $4.83/$100.00	779
		$ 6,949
(h)	Contingencies, ie: broken bulldozer track	600
		$ 600
		(b) 16,120
		(c) 1,032
		(d) 14,600
		(f) 700
		(g) 6,949
	Total	$ 40,001.00

THIBEDEAU MINING CORPORATION
9854 Belfair, Bellflower, California

5. (b) The exploration will consist mainly of a diamond drilling program. It is proposed that a total of 4,000 linear feet of core drilling be completed. All holes to be logged, and core recovery tagged and stored. The data thus gained will be plotted and charted. The sections of geological data will be completed currently as the work progresses.

The enclosed drawing illustrates a tentative drilling program, both in sequence of hole locations and approximate depth. It is realized that intersection with an ore body will cause modification of the hole locations.

It is planned to scrape the overburden from the adjacent area with the bulldozer. This should help in identifying the surface rock exposures and in conducting radiometric grid program.

The work program is planned on a 40 week basis with an estimated completion of 100 feet of core drilling and 20 hours of bulldozer work per week. Labor will consist of personnel as listed in item 6 (b).

7. (b) I will contribute all or whatever part is necessary of described equipment - 6 (d)- as my share of the exploration costs.

GEOLOGICAL REPORT

ON THE
ROCKY POINT LODE MINING CLAIM

NEAR

BIG BEAR LAKE, SAN BERNARDINO COUNTY CALIFORNIA

By

Robert K. Scribner December 13, 1956

INTRODUCTION

This report was compiled at the request of Mr. Olin S. Thibedeau, President of Thibedeau Mining Corporation. Its purpose is to aid in evaluating the Rocky Point property and determining an exploration program.

LOCATION AND PHYSICAL FEATURES

The Rovky Point claim is an unpatented lode mining claim, approximately 600 feet wide and 1500 feet long. It is located approximately three miles SE of Big Bear Lake, San Bernardino County, California. It is in the San Gorgonio Quadrangle T2N R1E Sec 34.

The claim was recorded December 9, 1954, Book 349 Page 491, in the San Bernardino County Court House.

The Property is at an elevation of 8000 feet. It is covered with pine trees, and lies at the crest of a ridge extending into the Santa Ana River Canyon from its northern wall. Accessibility is obtained by a dirt road maintained by the Forest Service. It is four miles to the nearest paved road at Moonridge.

OWNERSHIP AND OPERATION

The owners of this claim are: Clifford Mortvedt; Leslie Mortvedt; Mrs W.S.Scribner; Robert Scribner; and Melvin Helgeson.

The property was leased to the Thibedeau Mining Corporation on June 19, 1956.

Extensive bulldozer work and several diamond drill holes have been completed under the supervision of Mr. Thibedeau and the recommendation of the writer.

GEOLOGY

The property is in the San Bernardino Mountains, on a branch of the San Andreas Fault which forms a steep-walled canyon drained by the Santa Ana River.

The mountains are an uplifted block, trending east-west, with a Jurassic grantic basement either exposed at the surface or covered with Paleozoic (mainly) metamorphosed sediments.

The claim lies near the ridge summit and is bound on the east by a fault escarpment of approximately 1500 feet. A fault scarp crosses the SE end of the claim. The center of the claim has pronounced uplift producing a doming affect and suggests intrusion.

The rocks are metamorphic gneisses and schists intruded by basic dikes, predominantly feldspar. A high iron content is noticeable throughout the ridge, and approximately 2000 feet down the ridge from the Rocky Point deposit radioactive iron outcrops.

The surface ore conttains the secondary mineral Uranocircite ($BaO.2UO_3.P_2O_5.nH_2O$) identified by the Federal Bureau of Mines, and primary uranium minerals recognized by the California Division of Mines but not identified as to composition.

The matrix is essentially a tourmaline-oligoclase rock with small amounts of quartz and biotite.

The ore occurs in stringers and bunches. The largest body is approximately three feet by three feet by forty feet with a definite tabular trend. ?

Excavation on the western flank of the "dome" shows a diorite body. The contact strikes NW-SE and dips easterly.

The stringers concentrate in the diorite. The whole body is greatly stained by iron oxide and the feldspar kaolinized so that it crumbles on excavation by bulldozer.

The green florescent uranocircite occurs in the fractures and cleavages of the vein rock only, thus the weathering is in situ.

No thorium or rare earths are present in the ore thus mimimizing a pegmatite origin. The evidence points to a high temperature vein deposit.

Three AEC geologist, with Mr. Nelson from the Las Vegas office in charge, visited the property November 29, 1955. These men were encouraging, in that they felt the surface deposit would increase in size and richness at depth, and that the depth would be relatively small to primary ore. The surface ore was declared suitable for milling, and Mr Nelson said his office would issue permits and purchase the ore as soon as it could be shipped.

DEVELOPMENT

Approximately twenty tons of ore have been stock piled. Two access roads have been built, one to each side of the portal.

Three diamond drill holes were completed averaging 100 feet, and several shallow holes averaging 35 feet. Two of the holes encountered an ore stringer subsequently uncovered by the bulldozer. The rest of the holes served to aid in general geological information.

An excavation by bulldozer has been made along the strike of the contact about 150 feet long. At the discovery point it is forty feet deep and averages forty feet wide.

The large excavation shows the original ore body continuing in depth, and uncovered two more bodies, one about sixty feet horizontaly from the original along the contact.and the other an additional twenty feet along the contact. It also shows the easterly dip of the contact and the multiple stringers on the east wall.

ECONOMIC CONSIDERATIONS

At the present, ore must be shipped to Salt Lake City, Utah. The AEC will pay all the rail freight and six cents per ton mile for truck freight. The nearest rail depot is 45 miles from the property; at Victorville, California.

There is anticipated arail siding near the new Kaiser cement plant near Lucerne, California. This would cut the truck haul nearly in half.

There should be no penalties on this ore, hence the guaranteed price should be net from the mill. Average ore samples have chenically assayed o.60% U3 O8 or Approximately $100.00 per ton.

There is a winter snow problem three months of the year, maintaining the four miles of dirt road. Sufficient housing and some semi-skilled labor are available locally.

RECOMMENDATIONS

The property should be drilled sufficiently to delineate the ore body. The drill holes can be probed to establish mineralized zones. Subsequet coring of these zones with assays should establish an evaluation of the mine.

The "dome" area, of one to two acres in extent, can be grided and thus systematically drilled. The data can be plotted and charted for geological information.

The holes will range from 50 to 200 feet in depth with actual intersection of ore giving the control.

As much as feasable the "dome" surface should be scraped free of over burden with the bulldozer. It is two to three feet thick. Surface prospecting is practical as uranium carried in solution will be precipitated near the surface by evaporation.

CONCLUSION

The writer is very favorably impressed by this property. The pronounced structure, the extensive alteration, the high grade of the ore, and the extent of mineralization are all encouraging.

With a program similiar to that above sufficient knowledge should be gained to intelligently plan the mining operation.

Respectfully submitted,

Robert K. Scribner

Robert K. Scribner, Geologist

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Consent to Lien

The purpose of this Consent to Lien is for the lessee, Thibedeau Mining Corporation, to enter into contract with the Defense Minerals Exploration Administration for exploration of the Rocky Point, lode mining claim, property, located: San Gorgonio Quadrangle, T 2 N R1e Sec. 34.

The D M E A contract is to be initiated within the calendar year 1957, beginning January 1st. The Consent to Lien is effective for the duration of the D M E A contract.

The undersigned owners (lessors) of this property fully understand and accept the responsibilities incurred by the fulfillment of the D M E A contract.

Date: December 20, 1956

Clifford A. Mortvedt
Mrs. W. S. Scribner
Mrs. W.S. Scribner
Melvin S. Helgeson
Melvin S. Helgeson
Leslie O. Mortvedt
Leslie O. Mortvedt
Robert Poole
Robert Poole
Robert R. Scribner
Robert R. Scribner

Acceptance:

Olen S. Thibedeau
Olen S. Thibedeau, President
Thibedeau Mining Corporation

SMITH-EMERY COMPANY

ESTABLISHED 1910
CHEMISTS - ENGINEERS
METALLURGICAL AND TESTING ENGINEERS
781 EAST WASHINGTON BOULEVARD
LOS ANGELES 21
CALIFORNIA

LABORATORY

No. 429168 *Date* December 14, 1956

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RECEIVED JAN 11 1957

DATE	INITIALS	CODE

Sample Rock

Received 12/12/56 *Marked* "Sample #1"

Submitted by Thibedeau Mining Corporation,
9854 Bellfair Street,
Bellflower, California.

REPORT OF QUALITATIVE SPECTROGRAPHIC EXAMINATION

Element	*Approximate Quantity*
Silicon, Aluminum	Major Constituents
Calcium, Iron, Magnesium, Potassium, Sodium	Intermediate Constituents
	Minor Constituents
Titanium	0.5%
Lead	0.05%
Strontium	0.05%
Barium	0.01%
Copper	0.01%
Manganese	0.01%
Chromium	0.005%
Gallium	0.005%
Molybdenum	0.005%
Vanadium	0.005%
Nickel	0.001%
Uranium	Present
Cobalt	Trace
Rare Earths	Trace
Tungsten	None found
Zirconium	None found

*****

CHEMICAL DETERMINATION:

Uranium Oxide (U_3O_8) ---------- 0.74%

Smith-Emery Co.
CHEMISTS AND ENGINEERS

All reports are submitted as the confidential property of clients. Authorization for publication of our reports, conclusions, or extracts from or regarding them is reserved pending our written approval as a mutual protection to clients, the public and ourselves.

(See statements on reverse side regarding qualitative spectrographic examination)

REGARDING QUALITATIVE SPECTROGRAPHIC EXAMINATION

Ores, metals and other substances can be examined. These qualitative examinations are useful in determining the presence of elements as a guide for chemical analyses and to identify elements, the presence of which were not suspected. This method of examination is especially valuable in finding elements present in small amounts and in examining relatively small samples.

The elements are reported but not their compounds.

Most metals and the alkali earths and metals are determined, if present, in amounts from 0.001% up. Gold, silver and the platinum group metals, because of their high values, must be determined by regular assay. Chlorine, bromine, iodine, fluorine, sulphur, selenium, carbon, hydrogen and oxygen are not determined. Arsenic, phosphorus and uranium are determined only when present in amounts of approximately 0.3% or more.

The quantities reported are approximately accurate to the nearest factor of ten.

FIRE - AUTOMOBILE - HEALTH
ACCIDENT - LIFE - BONDS

NEVADA 6-8121
NEWMARK 8-4117

CLARENCE O. HAUGEN
DON DIXON, ASSOCIATE
GENERAL INSURANCE
11307 ATLANTIC AVENUE
LYNWOOD, CALIFORNIA

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D M E A
RECEIVED JAN 11 1957

DATE	INITIALS	CODE

December 5, 1956

Thibedeau Mining Corp.
9854 Belfair Street
Bellflower, California

Dear Mr. Thibedeau:

In accordance with our conversation, I am submitting the rates for Workmen's Compensation incidental to your mining operations.

The following rates are based on each $100 of payroll:

Surface Mining Operations	$ 4.60
Silicosis Surcharge	.23
Total	$ 4.83
Underground Operations	$ 9.63
Silicosis Surcharge	.97
Total	$ 10.60

Upon your request for Workmen's Compensation coverage, our company would make a survey and inspection of your operations and from this survey we would determine the minimum premium to be charged. This minimum premium would be based on your approximate payroll for the above mentioned operations.

Please call me if I can be of any additional help whatsoever to you.

Sincerely,

Don Dixon

Don Dixon

DD:du

LEASE AGREEMENT

THIS LEASE made and entered into this 19 day of June, 1956,

BY AND BETWEEN MELVIN S. HELGESON, CLIFFORD A. MORTVEDT, LESLIE O. MORTVEDT, ROBERT K. SCRIBNER, ROBERT POOLE and MRS. W. S. SCRIBNER, all of the State of California,

PARTIES OF THE FIRST PART, hereinafter collectively referred to as

LESSORS,

AND THIBEDEAU MINING CORPORATION, a California corporation, or its assignee,

PARTY OF THE SECOND PART, hereinafter referred to as

LESSEE,

WITNESSETH:

1. The Lessors, in consideration of the faithful keeping and performance of the covenants and agreements hereinafter recited to be kept and performed by the Lessee, do hereby lease and let unto the Lessee all those certain mining ground and mining claims situate in the County of San Bernardino, California, more particularly described as follows:

(1) Rocky Point, situate in the vicinity of Radford Road, one and three tenths (1.3) miles from cutoff of Sugar Loaf Mountain road approximately 750 yards right side down Radford Road upon which claim a Notice of Location was recorded December 9, 1954, in Book 349, Page 491 of Mining Records, San Bernardino County, California.

(2) Lucky #3, situate in the vicinity of Big Bear Lake, the Discovery Monument of which is situated 1200 feet north from monument of M.P.M. #1, which is located one and three tenths (1.3) miles Southwest on Radford Road from

FRANK C. NIMOCKS
ATTORNEY AT LAW
11017 S. NEW STREET
DOWNEY, CALIFORNIA
TOPAZ 2-4674
TOPAZ 9-2395

its junction with Sugar Loaf Mountain Road, upon which claim a Notice of Location was recorded March 30, 1955, in Book 358, Page 135 of Mining Records, San Bernardino County, California.

(3) Lucky #2, situate in the vicinity of Big Bear Lake, the Discovery Monument of which claim is situated about 2000 feet Northeast from the monument of Lucky #1 which is located on Radford Road about one and three tenths (1.3) miles Southwest from its junction with Sugar Loaf Mountain Road upon which claim a Notice of Location was recorded March 30, 1955, in Book 358, Page 134, Mining Records, San Bernardino County, California.

(4) Lucky #1, situate in the vicinity of Big Bear Lake, the Discovery Monument of which claim is situate about 1500 feet East from Discovery Monument of M.P.M. #1 on Radford Road one and three tenths (1.3) miles Southwest of Junction with Sugar Loaf Mountain Road, upon which claim a Notice of Location was recorded March 30, 1955, in Book 358, Page 133, Mining Records, San Bernardino County, California.

(5) Apex #1, situate in the vicinity of Big Bear Lake, the Discovery Monument of which claim is situated about one and three tenths (1.3) miles South of junction of Radford Road and Sugar Loaf Mountain Road and four tenths (.4) miles East of the S&W #1 Load Mining Claim discovery monument San Gorgonio Quadrangle TIN RIE Sec. 2, Notice of Location of said claim having not yet been recorded.

(6) Apex #2, situate in the vicinity of Big Bear Lake and the Discovery Monument of said claim is situated about 600 feet Northeast of Apex #1 Lode Mining Claim, discovery monument, San Gorgonio Quadrangle TIN RIE Sec. 2.

for a term commencing on the 1st day of July, 1956, and extending to the 30th day of June, 1962, unless sooner terminated or extended as hereinafter provided.

2. The Lessee covenants and agrees that it will, within thirty (30) days from the execution of this agreement,

FRANK C. NIMOCKS
ATTORNEY AT LAW
11017 S. NEW STREET
DOWNEY, CALIFORNIA
TOPAZ 2-4674
TOPAZ 9-2395

drill one exploratory hole upon any one of the hereinabove described mining claims for a depth of 100' and will, within a period of ninety (90) days from the date hereof, drill an additional five (5) exploratory holes upon any one of the hereinabove described mining claims, each a depth of 100', and the Lessee will give a written report to the Lessors of the results and findings that it will discover from each of the said six exploratory holes so to be drilled. Any exploratory holes drilled prior to the execution of this agreement, if drilled to the proper depth, may be credited against the above requirements, PROVIDED Lessors are furnished with a written report as to results and findings of such drillings.

3. That all work and labor performed upon the premises demised, or in connection therewith, shall be done and performed at Lessee's own sole cost and expense and in a manner consistent with good mining, with due regard to the safety, development and preservation of the said premises as a workable mine.

4. Lessee will, at its own sole cost and expense, furnish all tools, mining equipment and material, including mining timbers necessary in the prosecution of the work under this Lease.

5. Lessee will perform all work in the nature of mining or development in and upon the mining claims herein described in accordance with the mining laws of the United States and the State of California, and will comply with all labor laws of the United States and of the State of California and will make all reports and pay all taxes and assessments required by the Federal, State and County laws and ordinances.

6. Lessee shall have no control over the methods employed in or the mining of, performing any of the work done under this lease by the Lessee or its employees, and it is distinctly understood and agreed that the Lessee is not an employee, servant or agent of Lessors.

FRANK C. NIMOCKS
ATTORNEY AT LAW
11017 S. NEW STREET
DOWNEY, CALIFORNIA
TOPAZ 2-4674
TOPAZ 9-2395

7. The Lessee agrees to take out, pay the premiums on, and keep in full force and effect, policy or policies of public liability and property damage in the minimum amounts of $10,000 for any one person, or $20,000 for any one accident, and the Lessors shall be named as a co-insured with the Lessee in such policy and the Lessors shall be furnished a copy of such policy.

8. Lessee covenants and agrees that it will at all times comply with and pay the premiums to the State of California for industrial accident policy or policies of insurance, or to a reputable private insurance carrier if Lessee chooses to secure this coverage through a private insurance carrier.

9. Lessee agrees to pay as rent for the said premises, a sum equal to Fifty (50%) Per Cent of its net profit derived from the operation of said properties, said net profit being described as the net monies received by the Lessee after deducting:

a) The actual cost of extracting the ore from the mine.

b) The actual cost of transporting the product of the mine to the place or places of reduction, refining and sale.

c) The actual cost of reduction, refining and sale.

d) The actual cost of marketing and delivering the product and the conversion of the same into money.

e) The actual cost of maintenance and repairs of:

1-all mine machinery, equipment, apparatus and facilities;

2-all milling, smelting and reduction works, plants and facilities;

3-all transportation facilities and equipment used upon the said premises;

f) The actual cost of fire insurance on the machinery, equipment, apparatus, works, plants and facilities mentioned in subdivision (e) above.

g) Depreciation at the rate of not less than 6% nor more

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than 10% per annum of the actual cost of the machinery, equipment, apparatus, works, plants and facilities mentioned in subdivision (e) above.

h) All monies expended for premiums for industrial insurance and actual cost of hospital and medical attention and accident benefits and group insurance for all employees.

i) The actual cost of development work in or about the premises demised.

j) Subject to the other provisions of this paragraph, such deductions shall not include any expenditures or salaries or any portion thereof of any person not actually engaged in the working of the mine or in the operation of the mill, smelter or reduction work, or in the operation of the transportation facilities or equipment, or in the operation of the transportation facilities or equipment or in superintending the management.

k) Payroll taxes and any and all other taxes levied against said premises or mining operation.

l) All union benefits and assessments such as may, in the ordinary course of mining operations, be chargeable against usual mining operations.

m) Reasonable legal and auditing fees necessary for the mining operations.

n) Reasonable administrative expense of such mining operation so long as Lessee is active in operation of the mine.

o) Reasonable sales expenses.

p) It is expressly understood, however, that the royalties or rents to be paid for the demised premises shall not be deducted from the cost of operation.

10. The Lessors shall have the right, at all reasonable office hourse, to examine the books of the Lessee and examine the

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ATTORNEY AT LAW
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DOWNEY, CALIFORNIA
TOPAZ 2-4674
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premises, but such examination shall not interfere with the normal operation of the Lessee, and the Lessors shall assume the risk of any injury they may sustain while on the premises except for the wilful act of the Lessee.

11. The Lessee agrees that it will pay all taxes levied or assessed by the State or County upon the proceeds of ores extracted and sold or milled under the terms of this Lease, and that it will pay all taxes levied or assessed against the improvements placed upon the premises by it and will not allow any of such taxes to become delinquent, and that it will not allow or permit any miners', materialmen's, labor or other liens to be filed or attached against the property herein described, and that it will cause to be posted and thereafter maintained in a conspicuous place upon said premises a notice in the form to be furnished by the Lessors to the effect that said Lessors will not be responsible for any labor performed, materials furnished, or improvements made by the Lessee under this lease and within five (5) days after such posting, will file a duplicate original thereof with affidavit of posting attached, with the County Recorder of San Bernardino County, California, and further, that the Lessee will, before commencing any work or labor in or about or in connection with said leased premises, comply with California Industrial Insurance or Workmen's Compensation Acts and at all times during the term of this lease, make all reports, pay all premiums required thereby, so as to keep in effect insurance against accidents of his employees.

12. The Lessee may sublet or underlet the said premises hereby leased or any portion thereof, or may assign this lase or any part of the term thereof, subject to all of the terms and conditions hereof. In this regard, however, the Lessee must have the written consent of the Lessors prior to such subleasing, underletting or assigning and the Lessors shall not unreasonably with-

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ATTORNEY AT LAW
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hold such permission.

13. It is agreed that if the Lessee fails to keep any of the covenants and agreements herein reserved to be kept and performed by it, this lease shall, at the option of the Lessors and upon ten (10) days' written notice to Lessee of such default, become forfeited and all rights of the Lessee hereunder shall cease and terminate and the Lessors may thereupon enter into the possession thereof with or without process of law, providing, however, that if, during such ten-day period, Lessee shall remedy the default or perform the covenants or agreements of which it is in default as stated in such notice, then this lease shall not become forfeited for such default.

14. It is expressly agreed and understood, however, anything in this lease to the contrary notwithstanding, that the Lessee may at any time during the term hereof, terminate this lease upon thirty (30) days' written notice to the Lessors of its intention so to do, whereupon all obligations of either party hereunder shall cease and terminate at the expiration of said thirty-day period. At the end of said thirty-day period, all ore from said property not theretofore consigned for shipment, shall belong to the Lessors, regardless of where the same may be.

15. The notices herein provided for may be served upon the Lessee or Lessors personally or by United States registered mail, and service thereof shall be deemed complete on date of personal service or when deposited in the United States post office, postage prepaid, addressed to the Lessee at:

9854 Belfair, Bellflower, California, and
11017 South New Street, Downey, California;

or to Lessors at:

11539 Elkhurst, Norwalk, California;

either party may change the address set forth herein for the purpose of proposed Notices by giving to the other at the last designated address, notice in writing of the new address.

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16. The provisions hereof shall inure to the benefit of and bind the heirs, executors, administrators and assigns of the respective parties hereto and it is agreed that the rights and obligations of the Lessors hereunder are joint and several.

17. The Lessee agrees to vacate and surrender the quiet and peaceful possession of the leased premises upon the termination of this lease and the Lessee may, within ninety (90) days after the termination hereof, whether by expiration, forfeiture or otherwise, remove from said premises at its own sole cost and expense, all structures, fixtures, machinery, tools and appliances placed thereon by it except mine timbers in place in said mines. In case of Lessee's failure to remove said structures, fixtures and other property, the same shall, upon the expiration of said ninety (90) day period, become and thereafter remain the property of Lessors.

18. If this lease be in effect on the 1st day of April of any year hereafter, Lessee agrees that it will cause to be performed the annual labor required by law to hold said claim for the yearending July first of such year and will complete the same prior to June first of such year and on or before June fifteenth of such year will cause to be recorded the affidavit or other proof of the annual labor for such year. PROVIDED, HOWEVER, that if provisions of the Federal Statute requiring such annual labor, be suspended for such year, then Lessee shall not be required to perform such annual labor for such year, but Lessors will on or before June fifteenth of such year, file the Notice of Desire to Hold, provided for in the act or resolution suspending the provisions of such Federal Statute.

19. The Lessee covenants and agrees that it will at all times keep employed and working upon the said premises at least one employee and should the Lessee, for any reason whatsoever, fail to keep employed and operate the said premises as a mine for

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ATTORNEY AT LAW
11017 S. NEW STREET
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a period of more than sixty (60) days, this Lease shall terminate and be of no longer force and effect, PROVIDED Lessors shall have given ten (10) days' written prior notice to Lessee to comply with the requirements of this paragraph. However, in the event the Lessee is stopped from operating said mine by Act of God, or for anything beyond the control of Lessee, this lease shall not terminate and the Lessee shall, as soon as is practicable, resume the operation of said mine.

20. The Lessee shall pay the rents hereinabove provided at least in quarter-annual installments on the first days of November, February, May and August of each year. The Lessee shall have thirty (30) days grace for the payment of rents.

21. In the event the Lessee fails to drill the explatory holes provided for in paragraph 2 of this Lease within the time provided, this agreement shall immediately cease and be of no longer force and effect.

22. In the event that this lease is in full force and effect on the 30th day of June, 1962, the Lessors do hereby give and grant unto the Lessee the exclusive right, privilege and option to extend the term of this lease for an additional five (5) years, and at the end of said five years and the lease is still in full force and effect, the Lessee shall have the right to extend this lease for an additional five (5) years, and thereafter at the end of each five-year period, the Lessee shall have the right to extend said lease for an additional period of five (5) years providing that the lease is still in force and effect. Said option to extend the term of this lease shall be exercised in the following manner, to wit:

> Lessee shall notify the Lessors within not more than ninety (90) nor less than sixty (60) days prior to the expiration of the term, that it elects to extend the term of said Lease, and at such time the Lessee

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shall tender to Lessors the sum of $500.00 and the said sum of $500.00 shall be deducted from the rents next to become due.

IN WITNESS WHEREOF the parties to this agreement have hereunto set their hands the 19 day of June, 1956.

Melvin L. Helgeson
Gene T. Miller
Leslie O. Montrello
Robert K. Scribner
Robert Poole
Mrs W S Scribner

LESSORS -

THIBEDEAU MINING CORPORATION, a California corporation,

By Olen S. Thibedeau
PRESIDENT

By Frank C. Nimocks
SECRETARY

FRANK C. NIMOCKS
ATTORNEY AT LAW
11017 S. NEW STREET
DOWNEY, CALIFORNIA
TOPAZ 2-4674
TOPAZ 9-2395

STATE OF CALIFORNIA)
ss
County of Los Angeles)

On this 27 day of June, 1956, before me, the undersigned, a Notary Public in and for said County and State, personally appeared MELVIN S. HELGESON known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same freely and voluntarily and for the uses and purposes therein mentioned.

WITNESS my hand and official seal.

Bert Young

NOTARY PUBLIC in and for said County and State

My Commission expires:

My Commission Expires Oct. 21, 1958

STATE OF CALIFORNIA)
ss
County of Los Angeles)

On this 27 day of June, 1956, before me, the undersigned, a Notary Public in and for said County and State, personally appeared CLIFFORD A. MORTVEDT known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same freely and voluntarily and for the uses and purposes therein mentioned.

WITNESS my hand and official seal.

Bert Young

NOTARY PUBLIC in and for said County and State

My commission expires:

My Commission Expires Oct. 21, 1958

FRANK C. NIMOCKS
ATTORNEY AT LAW
11017 S. NEW STREET
DOWNEY, CALIFORNIA
TOPAZ 2-4674
TOPAZ 9-2395

STATE OF CALIFORNIA)
ss
County of Los Angeles)

On this 27 day of June, 1956, before me, the undersigned, a Notary Public in and for said County and State, personally appeared LESLIE O. MORTVEDT known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same freely and voluntarily and for the uses and purposes therein mentioned.

WITNESS my hand and official seal.

Bert Young

NOTARY PUBLIC in and for said
County and State

My commission expires:

My Commission Expires Oct. 21, 1958

STATE OF CALIFORNIA)
ss
County of Los Angeles)

On this 27 day of June, 1956, before me, the undersigned, a Notary Public in and for said County and State, personally appeared ROBERT K. SCRIBNER known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same freely and voluntarily and for the uses and purposes therein mentioned.

WITNESS my hand and official seal.

Bert Young

NOTARY PUBLIC in and for said
County and State

My commission expires:

My Commission Expires Oct. 21, 1958

FRANK C. NIMOCKS
ATTORNEY AT LAW
11017 S. NEW STREET
DOWNEY, CALIFORNIA
TOPAZ 2-4674
TOPAZ 9-2395

STATE OF CALIFORNIA)
ss
County of Los Angeles)

On this 27 day of June, 1956, before me, the undersigned, a Notary Public in and for said County and State, personally appeared ROBERT POOLE known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same freely and voluntarily and for the uses and purposes therein mentioned.

WITNESS my hand and official seal.

Bert Young

NOTARY PUBLIC in and for said County and State

My commission expires:

My Commission Expires Oct. 21, 1956

STATE OF CALIFORNIA)
ss
County of Los Angeles)

On this day of June, 1956, before me, the undersigned, a Notary Public in and for said County and State, personally appeared MRS. W. S. SCRIBNER known to me to be the person whose name is subscribed to the within instrument and acknowledged that she executed the same freely and voluntarily and for the uses and purposes therein mentioned.

WITNESS my hand and official seal.

NOTARY PUBLIC in and for said County and State

My commission expires:

FRANK C. NIMOCKS
ATTORNEY AT LAW
11017 S. NEW STREET
DOWNEY, CALIFORNIA
TOPAZ 2-4674
TOPAZ 9-2395

STATE OF CALIFORNIA)
ss
County of Los Angeles)

On this 19th day of June, 1956, before me, the undersigned, a Notary Public in and for said County and State, personally appeared OLEN S. THIBEDEAU known to me to be the President, and FRANK C. NIMOCKS known to me to be the Secretary of THIBEDEAU MINING CORPORATION, the corporation that executed the within and foregoing instrument, and known to me to be the persons who executed the within instrument on behalf of the corporation therein named and acknowledged to me that such corporation executed the same.

WITNESS my hand and official seal.

Bert Young

NOTARY PUBLIC in and for said
County and State

My commission expires:

My Commission Expires Oct. 21, 1958

FRANK C. NIMOCKS
ATTORNEY AT LAW
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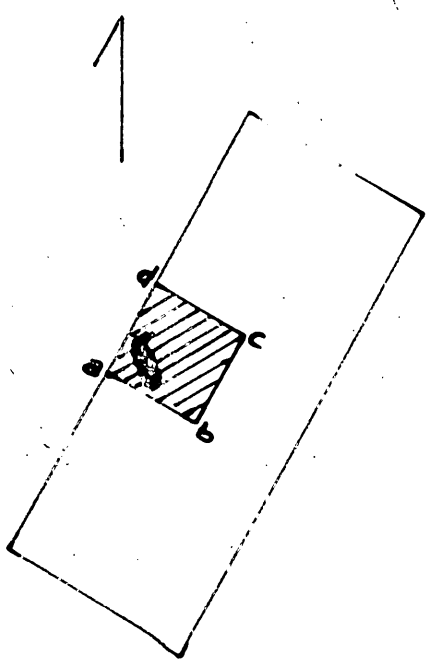
OFFICIAL FILE COPY
DMEA

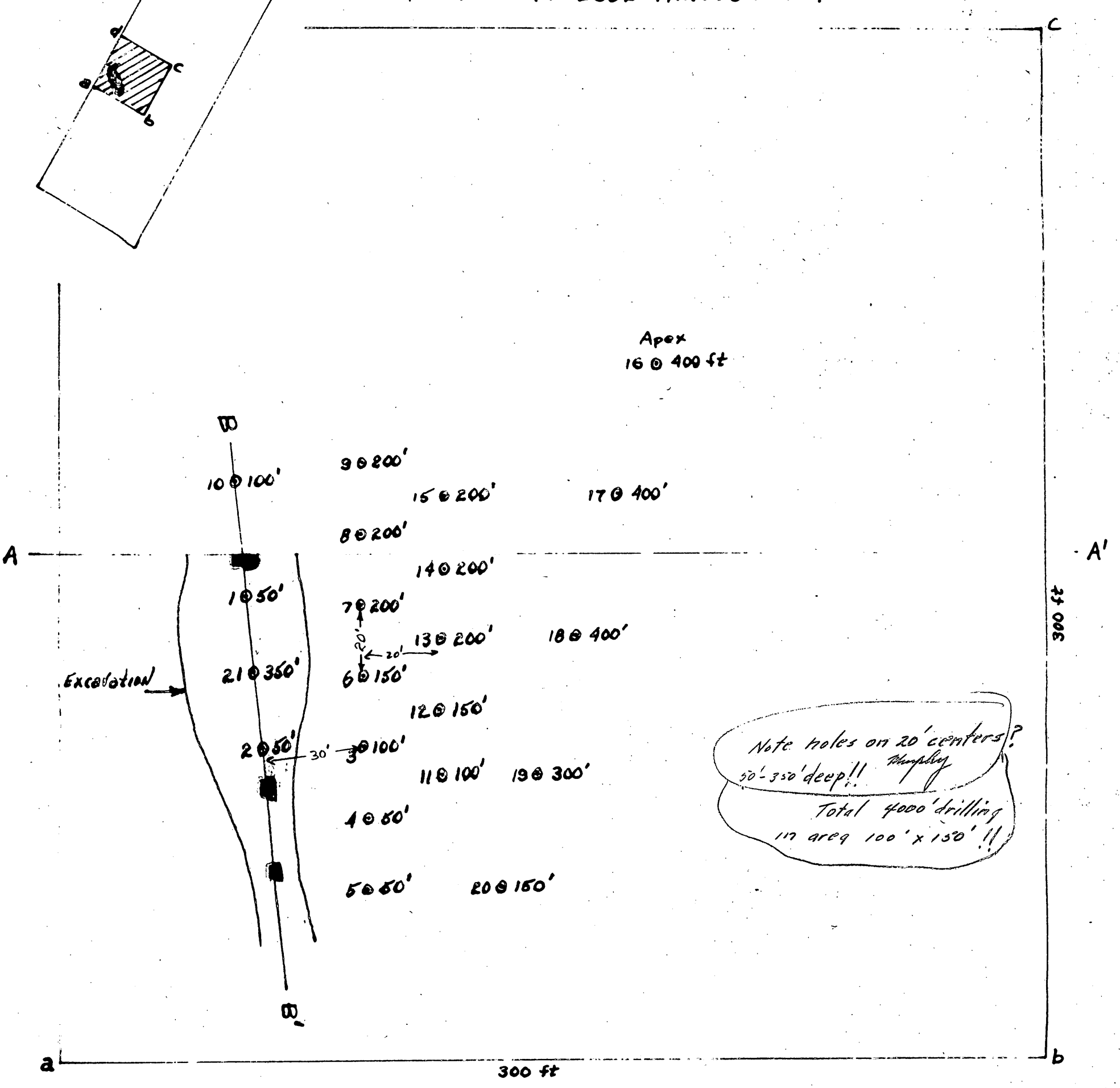
DMEA Application
December 27, 1956

Thibodeau Mining Corporation
9854 Belfair, Bellflower, California.

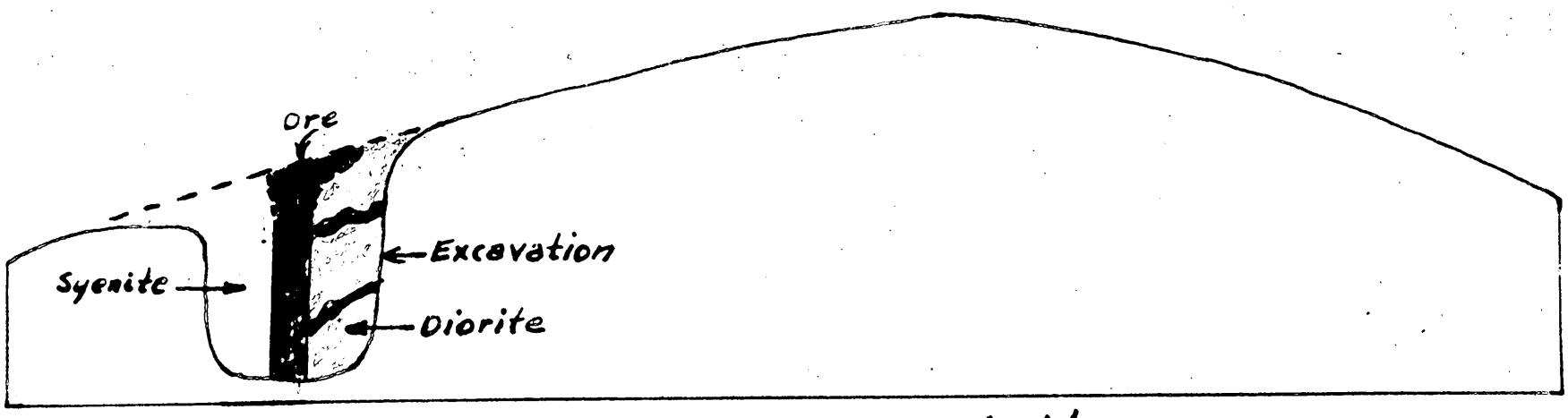
4.(c) and 5.(b)

ROCKY POINT LODE MINING CLAIM

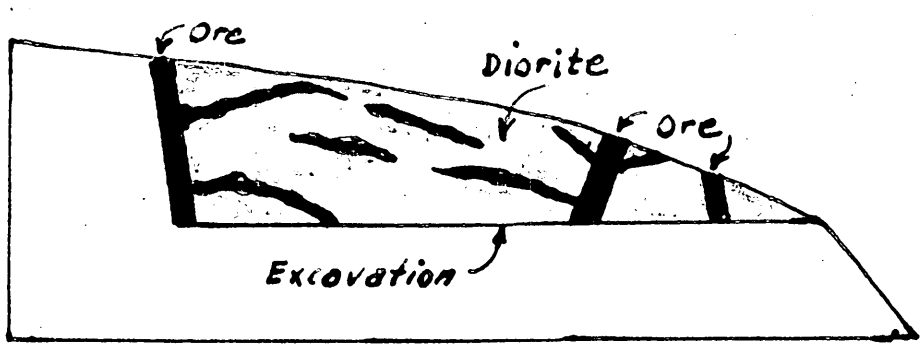




Note holes on 20' centers?
50'-350' deep!! Murphy
Total 4000' drilling
in area 100' x 150'!!



Sec A-A'



Sec B-B'

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JAN 11 1957
D.M.E.A.

DMEA Form 7
(12-56)

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Date	Surname	Code
5-7	Murphy	700
5-7	Ellis	700
5/8	Lebridge	430
	Kabrich	
	Kilgaard	
5/8	Johnson	110
	Mittendorf	100
		225
5/9	Jones	220

MAY - 9 1957

Mr. Olen S. Thibedeau, President
Thibedeau Mining Corporation
9854 Belfair
Bellflower, California

Re: Docket No. DMEA-4602 (Uranium)
Rocky Point Claim
San Bernardino County, California

Dear Mr. Thibedeau:

Your application for aid in an exploration project and other information available to us in Washington concerning the above-named property have been reviewed.

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

Careful study of all our information, although noting a small amount of uranium mineralization on your property, indicates that the probability of disclosing significant ore reserves is not sufficiently promising to justify Government participation. We regret to advise you that, under these circumstances, your application for exploration assistance is denied.

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

Sincerely yours,

C. O. Mittendorf

Administrator

FMMurphy/izm 5-7-57
cc to: Mr. Murphy
Adm .'s Reading File
Operating Committee
THKiilsgaard, 5224
DMEA FT Reg. 2 (2)

8623

Docket

May 7, 1957

Murphy

Summary of Proposed Project

Object: Denial of application for exploration aid.

Docket No.: DMEA-4602

Commodity: Uranium

Applicant: Thibedeau Mining Corporation
9854 Belfair
Bellflower, California

Property: Lessee. Rocky Point claim (one), situated in sec. 34, T. 2 N., R. 1 E., San Bernardino County, California

Date of Application: December 27, 1956

Amount of Application: $40,001.00

Referred to Reg. 2: January 23, 1957

Field Examination made: March 26-27, 1957

Field Team Report Received: April 25, 1957

Work Proposed: Drilling and bulldozing using own equipment. (About 4,000 feet of drilling).

Estimate Costs:

Labor, supervision, consultants	16,120.00	
Fuel, oil, grease	1,032.00	
Equipment depreciation	10,100.00	
New drill (purchase)	4,500.00	
New Buildings	700.00	
Miscellaneous, material, payroll taxes, etc.	6,949.00	
Contingencies	600.00	
TOTAL		$40,001.00

Excerpts from Field Team Report:

The claim is on the southwestern flank of Sugarloaf Mountain, a 10,000-foot peak in the central San Bernardino Mountains.

Uranium occurs in small, erratically distributed pods along a fault and the contact between gneiss and a lamprophyre dike.

During 1956 the Applicant explored the claim with a bulldozer open-cut about 150 feet long and to a maximum depth of about 40 feet. About 20 tons of uranium-bearing material (0.6 to 0.7% U_3O_8) was sorted out of the 8,000 tons of rock moved and was stockpiled on the claim. The examiner's sample of the stockpiled material assayed 0.09% U_3O_8 .

Two other samples taken from the open-cut assayed 0.04 and 0.07% U_3O_8.

The examiners note that the small and erratic ore pods do not offer a target for further exploration.

There is no geologic reason to infer an increase in the size and frequency of the pods at depth as the Applicant hopes. The surrounding area does not exhibit anomalous radioactivity suggestive of extensions of the uranium-bearing zone.

The Field Team recommends denial of the application.

Commodity Member's Comments: (excerpts)

USBM, James Paone, April 30, 1957:

Mr. Paone agrees with the Field Team's denial.

USGS, N. E. Nelson, May 3, 1957:

Mr. Nelson summarizes the field examiner's findings and agrees with their conclusions that additional exploration work on the claim is not warranted. He therefore, concurred in the recommendation to deny the application.

Rare & Miscellaneous Metals Div., F.M. Murphy, May 7, 1957:

The work done by the Applicant along the mineralized zone has shown that the deposits of uranium are small and scattered, indicating little possibility that a significant deposit would be found by additional work. The negative radioactivity of the area adjacent to the mineralized zone also indicates that the known occurrence is not too extensive. There appears to be little possibility that the proposed work would find higher grade material than has already been exposed.

Conclusion & Recommendations:

This Division concurs in the Field Team's recommendation that application DMEA-4602 should be denied.

Ernest Wm. Ellis

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

IN REPLY REFER TO:

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

May 3, 1957

Re: DMEA 4602
Thibedeau Mining Corporation
Rocky Point Claim
San Bernardino County, Calif.
$40,000.00 - Uranium

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

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

Subject: Review of Field Team Report

The applicant requested assistance in exploring fault and contact zones in a one-claim property.

Bulldozer work done by the applicant opened the zone for a length of about 150 feet and the zone was tested by 3 diamond drill holes.

The stripping revealed an altered lamprophyre dike cutting granite and gneiss the latter laced with quartz and pegmatite. In the contact of the dike are small localizations of uranium minerals, and in the course of the work about 20 tons of 0.6-0.7% U_3O_8 material was recovered. About 8,000 tons of waste material was handled. Only one small pod of ore was seen by the examiners.

In view of the general dirth of ore minerals as shown by the work already done and as there is no geologic reason, in the opinion of the examiners, to expect an increase in the size and frequency of the ore bodies with depth, the examiners and the Field Team recommend that the application be denied.

I concur with the recommendation.

N. E. Nelson

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DMEA
RECEIVED MAY 6 1957

DATE	INITIALS	CODE
5/6	JWJ	220
5/6	Murphy	700

Comments Complete

OFFICIAL FILE COPY DMEA RECEIVED MAY 1 1957		
DATE	INITIALS	CODE
5/1	C	220
5/1	Murphy	700
Memorandum		

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

Date April 30, 1957

DMEA Docket No. ~~1062~~ 460
DMEA Contract No.
Commodity Uranium
Name of applicant Thibedeau Mining Corporation
Name of property Rocky Point Claim
Location of property San Bernardino County, Calif.
Estimated cost of project

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee

From: James Paone, Bureau of Mines Alternate Member
Uranium Commodity Committee

Subject: Review of Field Team Report
(Application, Field Team Report, etc.)

1. Date of subject document: 4/23/57. 2. Date received by reviewer: 4/29/57

3. Prior reports on this property known to reviewer: Yes ☐ No ☐

4. Prior reports on nearby properties known to reviewer: Yes ☐ No ☐

5. Information available on past production: Yes ☐ No ☐

6. Other pertinent factors known to reviewer: Yes ☐ No ☐

7. Explain items marked yes above:

8. Factors needing special consideration:
   a. Location ☐
   b. Ownership ☐
   c. Evidence of mineralization ☐
   d. Geology ☐
   e. Proposed exploration method ☐
   f. Alternate exploration method ☐
   g. Costs ☐
   h. ☐

9. Action advised:
   a. Obtain information from applicant ☐
   b. Refer to Field Team ☐
   c. Denial ☒
   d. Agree with Field Team ☒
      i. Consult with Mr. _____ at _____ AEC office.
   e. Disagree with Field Team ☐
   f. Suggest alternate plan ☐
   g. Request another examination ☐
   h. Approval ☐

10. Remarks: (Use back of page if necessary)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1605 Evans Avenue
Reno, Nevada

April 23, 1957

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DMEA
RECEIVED APR 25 1957

DATE	INITIALS	CODE
4/25	JWY	220
		130
4/30	C	220
"	Murphy	700

Memorandum

To: Operating Committee, DMEA, ~~Interior Building~~
Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-~~4062~~ 4602. (Uranium)
Thibedeau Mining Corporation
Rocky Point Claim
San Bernardino County, California
(Your letter, January 23, 1957)

Enclosed are four copies of a report by R. G. Reeves, Geological Survey, and J. D. Warne, Bureau of Mines in which a denial of an exploration loan on subject property is recommended.

Roscoe Smith and I concur in the recommendation.

ON-SITE EXAM.

S. Ricker

Encls.

Reviewed by
DMEA OPERATING COMMITTEE
4-29-57
(date)

BUREAU OF MINES
WASHINGTON, D. C.

APR 25 9 39 AM '57

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DMEA
RECEIVED APR 25 1957

DATE	INITIALS	CODE
		130
		220

UNITED STATES
DEPARTMENT OF THE INTERIOR
FRED A. SEATON, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

REPORT OF EXAMINATION BY FIELD TEAM
REGION II

APPLICATION REPORT

DMEA-4602 (Uranium)
Thibedeau Mining Corporation
Rocky Point claim
San Bernardino County, California

by

J. D. Warne
U. S. Bureau of Mines

R. G. Reeves
U. S. Geological Survey

April 19, 1957

Reviewed by
DMEA OPERATING COMMITTEE
4-29-57
(date)

INTRODUCTION

The Thibedeau Mining Corporation, 9854 Belfair, Bellflower, California, applied for Government assistance in a $40,000 program under the Defense Minerals Exploration Administration, docket DMEA-4602, to explore for uranium on the Rocky Point claim, San Bernardino County, California.

A field examination was made by R. G. Reeves, U. S. Geological Survey, and J. D. Warne, U. S. Bureau of Mines, on March 26-27, 1957, accompanied by Mr. O. S. Thibedeau and R. K. Scribner, president and consulting geologist, respectively, for the corporation.

During 1956 the applicant explored the claim with a bulldozer open-cut about 150 feet long and to a maximum depth of about 40 feet. About 20 tons of uranium ore containing 0.6 to 0.7 percent U_3O_8 was mined from the open-cut, and stockpiled on the claim.

CONCLUSIONS AND RECOMMENDATIONS

Uranium, mainly as uranocircite, occurs in small, erratically distributed pods along a fault and the contact between gneiss and a lamprophyre dike. The small, erratic nature of the ore pods does not offer a target for further exploration. Inferred reserves total less than 100 tons averaging 0.6 to 0.7 percent U_3O_8 content.

It is recommended that Government assistance under the DMEA program be denied.

LOCATION AND ACCESSIBILITY

The Rocky Point claim is located in the San Bernardino Mountains about five miles airline southeast of Big Bear Lake, California, in sec. 34, T. 2 N., R. 1 E., S.B.B.&M.

The claim is accessible by automobile on paved and dirt roads leading a distance of eight miles southeastward from Big Bear Lake, California.

PROPERTY AND OWNERSHIP

The unpatented Rocky Point claim is jointly owned by Clifford and Leslie Mortvedt, 11539 Elkhurst, Norwalk, California; Robert Scribner, Big Bear City, California; Mrs. W. S. Scribner, 1200 W. LaVeta, Orange, California; Melvin Helgeson, 7301 Woodman Avenue, Van Nuys, California; and Robert Poole, Norwalk, California. The claim was leased to the Thibedeau Mining Corporation on June 19, 1957. Officers of this corporation are: Olen S. Thibedeau, 9854 Belfair, Bellflower, California, president; Earl H. Radsick, 11917 Utah, Hollydale, California, vice president; and Frank C. Nimocks, 9225 Chaney Avenue, Downey, California, secretary.

HISTORY AND PRODUCTION

The Rocky Point claim was originally recorded in the San Bernardino County Courthouse on December 9, 1954. Discovery work was performed by Mr. Olen S. Thibedeau (the applicant) during the summer and fall of 1956. About 20 tons of uranium ore has been stockpiled on the claim; however no shipment has been made from this property to date.

DEVELOPMENT

A large bulldozed open-cut about 150 feet in length, from 10-40 feet in width, and from 0-40 feet in depth was excavated near the west end of the claim (fig. 2). Three holes averaging about 100 feet in depth were diamond drilled within the open-cut area before bulldozing work was performed.

No surface structures or equipment remain on the property, but a small, old house-trailer was left near the open-cut.

GEOLOGY, ORE DEPOSITS, AND ORE RESERVES

The prospect is on the southwestern flank of Sugarloaf Mountain, a 10,000-foot peak in the central San Bernardino Mountains. Small veinlets and pods of uranium-bearing material occur in a quartz-mica schist member of the Saragossa quartzite of Carboniferous (?) age. The Saragossa quartzite is

the youngest of three sedimentary formations and overlies the Furnace limestone of Mississippian (?) age and the Arrastre quartzite of Cambrian (?) age. The sedimentary rocks are intruded and metamorphosed by granitic rocks of Jurassic (?) age. Lamprophyre dikes and irregular masses and dikes of pegmatite cut the granitic and sedimentary rocks. The pegmatite is slightly radioactive but analyses indicate that it is well below ore grade.

The ore minerals were tentatively identified by the U. S. Bureau of Mines, Salt Lake City, for the Atomic Energy Commission (R.K. Scribner, oral communication) as uranocircite, autunite, and a very fine-grained primary mineral that may be uranitite. The ore minerals are in a gangue of quartz, orthoclase, kaolinite, biotite, and magnetite.

The ore occurs as small lenses along the lower contact between a 60°-70° dipping lamprophyre dike and weathered gneiss, and along a flat-dipping, northwest-trending fault (fig. 2). The approximately 20 tons of 0.6 to 0.7 percent U_3O_8 ore that was mined from the pit necessitated the removal of about 8,000 tons of waste. Only one small pod of ore about one foot wide and two feet long, and extending downward for an unknown distance along the dip of the dike, remains. There is no geologic reason to infer an increase in the size and frequency of the ore bodies at

depth as the applicants hope, and only a few tons of ore estimated to contain 0.6 to 0.7 percent U_3O_8 is inferred to a depth of 50 feet. The surrounding area does not exhibit anamolous radioactivity suggestive of extensions of the ore zone.

SAMPLING

Three samples taken from the open-cut, as shown in figure 2, are listed below:

Sample No.	Percent eU_3O_8	Description
1	0.09	Grab sample of 20 tons ore stockpile mined from open-cut.
2	0.04	Three foot vertical channel cut from small mineralized spot, at east end of open-cut, 10 ft. below surface.
3	0.07	Two and a half foot vertical channel cut through small mineralized spot at the bottom, south wall of open-cut.

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DATE	INITIALS	CODE

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURV

DMEA-4602
(Uranium)

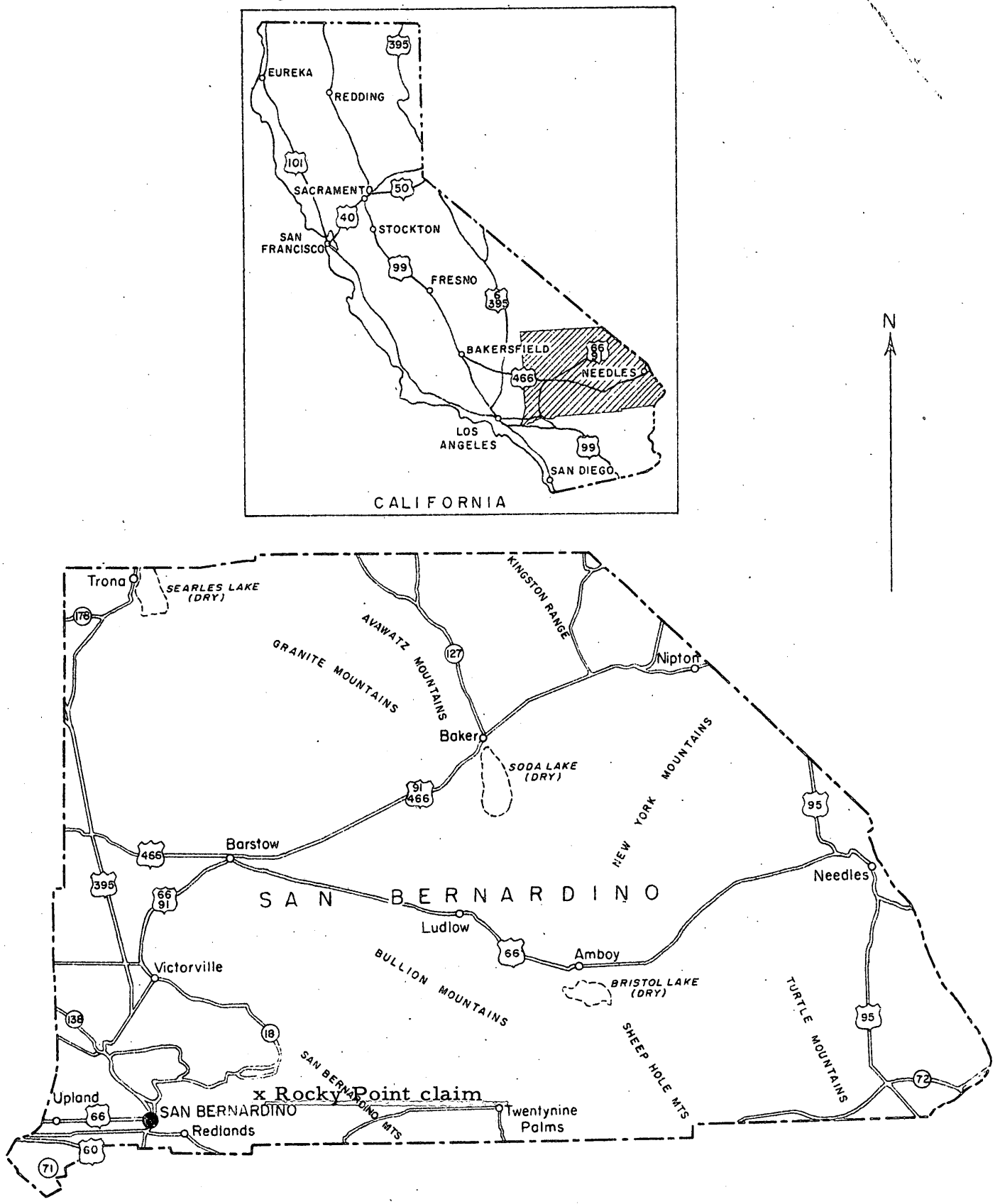

Figure I. INDEX MAP OF SAN BERNARDINO COUNTY, CALIFORNIA

0 30 60 90 Miles

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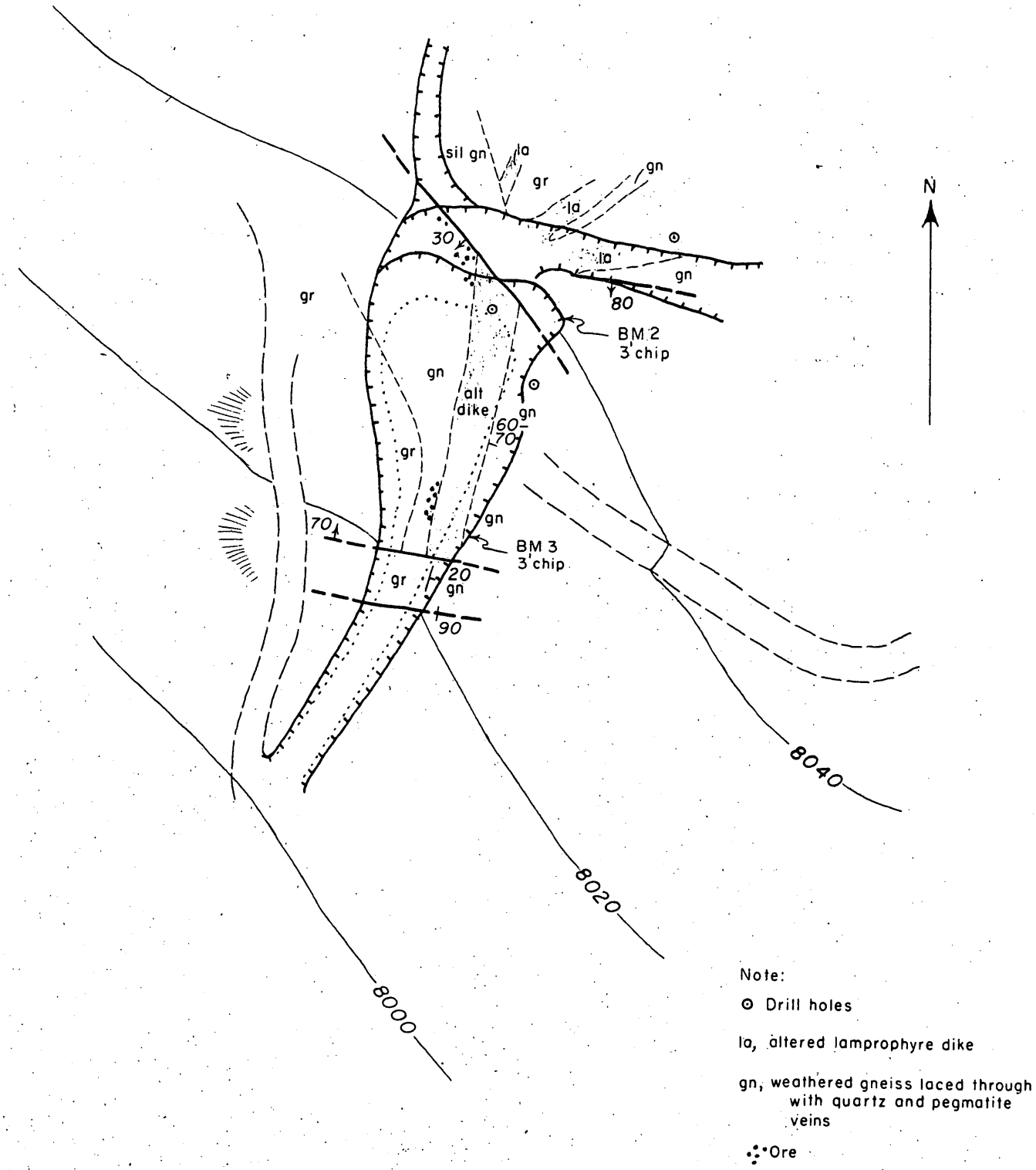

Figure 2. ROCKY POINT CLAIM, THIBEDEAU MINING CORPORATION
SAN BERNARDINO COUNTY, CALIFORNIA

0 50 100 150 Feet

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RECEIVED APR 25 1957

DATE	INITIALS	CODE

DMEA Form 7
(12-56)

700

OFFICIAL FILE COPY

Date	Surname	Code
1-22	Murphy	700
1-22	[illegible]	700
1/23	Selfridge	130
	Johnson	110
"	Stakendorf	100
1-24	Cw	220

JAN 23 1957

Mr. Spangler Ricker
Executive Officer
DMEA Field Team, Region II
1605 Evans Avenue
Reno, Nevada

Re: Docket No. DMEA-4602 (Uranium)
Thibedeau Mining Corporation
Rocky Point Claim
San Bernardino County, California

Dear Mr. Ricker:

The captioned application is referred to Region II Field Team, for investigation, a field examination if deemed advisable, and recommendations.

Enclosed are copies of memoranda, dated January 15, and 17, 1957, by N. E. Nelson, USGS, and J. E. Crawford, USBM, respectively, relating to the application. Also enclosed for Field Team use is a copy of the application.

The Applicant's request for drilling an area about 100 feet by 150 feet square on the Rocky Point claim at a cost of $40,001 is unrealistic. However, if the claim appears favorable it is possible that a modified program might be warranted; provided that any other claims held by the Applicant which might benefit by the proposed work are included as part of the project area. The Lease Agreement submitted shows six claims, however, it is difficult to plot their locations from the description given.

In the event the Field Team concludes that a project appears to be warranted, it should advise the Applicant that we will require six executed copies of the Owner's Consent to Lien and Subordination Agreement; also, that we require copies of bids from three independent contractors for the proposed drilling.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GCS)

Enclosures
APPROVED:

/s/ James Paone (JHB)
Member, Bureau of Mines

N. E. Nelson (JHB)
Member, Geological Survey

FMMurphy/izm (1-18) 1-22-57
cc to: Code 700
Mr. Murphy
Admr.'s Reading File
Operating Committee
Messrs. JECrawofrd, 3643
THKiilsgaard, 5224
JKratchman, AEC

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
1-18	Murphy	700
1-22	[illegible]	700
		130
		110
		100
		225

Mr. Spangler Ricker
Executive Officer
DMEA Field Team Region II
1605 Evans Avenue
Reno, Nevada

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Thibedeau Mining Corporation
Rocky Point Claim
San Bernardino County, California

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Sincerely yours,

Chairman, Operating Committee

Enclosures
APPROVED:

Member, Bureau of Mines

Member, Geological Survey

FMMurphy/izm 1-18-57
cc to: Code 700
Mr. Murphy
Admr.'s Reading File
Operating Committee
Messrs. JECrawford, 3643
THKiilsgaard, 5224
JKratchman, AEC

8623

DMEA Form 7
(12-56)

700

OFFICIAL FILE COPY

Date	Surname	Code
1-18	Murphy	700
1-22	[illegible]	700
	Jeffrey	
	[illegible]	110
23	Matteucci	100
		225

Nelson
Paone

JAN 23 1957

Mr. Olen S. Thibedeau, President
Thibedeau Mining Corporation
9854 Belfair
Bellflower, California

Re: Docket No. DMEA-4602 (Uranium)
Rocky Point Claim
San Bernardino County, California

Dear Mr. Thibedeau:

The application for assistance in exploring your property, under the captioned docket number, has been reviewed by the Rare and Miscellaneous Metals Division of the Defense Minerals Exploration Administration. It has been referred to:

Mr. Spangler Ricker
Executive Officer
DMEA Field Team, Region II
1605 Evans Avenue
Reno, Nevada

The Regional Office will contact you in regard to your project if additional information is required.

Sincerely yours,

C. O. Mittendorf

Administrator

FMMurphy/izm 1-18-57
cc to: Code 700
Mr. Murphy
Admr.'s Reading File
DMEA Field Team, Reg. 2 (2)

8623

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

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D M E A
IN REPLY REFER TO:
RECEIVED JAN 16 1957

DATE	INITIALS	CODE
1-16	cw	220
1-16	Ellis	700
	Murphy	700

January 15, 1957
Re: DMEA 4602
Thibedeau Mining Corporation
Rocky Point Claim
San Bernardino County, Calif.
$40,001.00 - ~~Uranium~~

Memorandum

To: E. W. Ellis, Defense Minerals Exploration Administration

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

Subject: Review of application

The applicant requests assistance in exploring by bulldozing and drilling a one-claim property on which considerable work has been done, including the mining of 20 tons of ore. The ore is said to contain 0.60% U_3O_8.

As shown on the plan and sections, the ore occurs in a stockwork of veins in diorite in a diorite-syenite contact zone. The zone has been uncovered by bulldozing for about 150 feet.

Referral of the application to the Field Team for appropriate action is recommended.

N. E. Nelson

N. E. Nelson

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DMEA
RECEIVED JAN 18 1957

DATE	INITIALS	CODE
1-18	CW	220
1-18	Ellis	700
	Murphy	

Comments Complete

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

Date January 17, 1957

DMEA Docket No. 4602
DMEA Contract No.
Commodity Uranium
Name of applicant Thibedeau Mining Corp.
Name of property Rocky Point
Location of property San Bernardino County, Calif.
Estimated cost of project $40,001.

Memorandum ✓

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee
From: John E. Crawford, Bureau of Mines Member
Uranium Commodity Committee
Subject: Review of Application
(Application, Field Team Report, etc.)

1. Date of subject document: 1/11/57. 2. Date received by reviewer: 1/17/57.
3. Prior reports on this property known to reviewer: Yes [ ] No [x]
4. Prior reports on nearby properties known to reviewer: Yes [ ] No [x]
5. Information available on past production: Yes [ ] No [x]
6. Other pertinent factors known to reviewer: Yes [ ] No [x]
7. Explain items marked yes above:

8. Factors needing special consideration:
   a. Location [ ]
   b. Ownership [ ]
   c. Evidence of mineralization [ ]
   d. Geology [ ]
   e. Proposed exploration method [ ]
   f. Alternate exploration method [ ]
   g. Costs [ ]
   h. _____ [ ]

9. Action advised:
   a. Obtain information from applicant [ ]
   b. Refer to Field Team [x]
   c. Denial [ ]
   d. Agree with Field Team [ ]
   e. Disagree with Field Team [ ]
   f. Suggest alternate plan [ ]
   g. Request another examination [ ]
   h. Approval [ ]
   i. Consult with Mr. A.E. Granger at Salt Lake City AEC office.

10. Remarks: (Use back of page if necessary) Mr. Jack Kratchman, Washington representative of the Atomic Energy Commission, assisted in the review.

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

January 11, 1957

Thibedeau Mining Corp.
9354 Belfair
Bellflower, California

Subject: DMEA - 4602

Gentlemen

Your application for exploration assistance, dated December 27, 1956 submitted to our office at Reno, has been assigned Docket Number DMEA-4602 and referred to the Rare and Miscellaneous Metals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

(Sgd) Allen S. Dakan
Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to:

Region II, Reno, Nevada

Code 700

6416

U. S. Government Messenger Envelope

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2. Void previous block.
3. Write clearly.

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