DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
9/6	Knouse	700
9/6	Johnson	110
9/6	[illegible]	220
		225

SEP 6 1957

Mr. Jules Joseph Satin, President
Navajo Mineral Fund, Inc.
223 Fremont Street
Las Vegas, Nevada

Re: Docket No. DMEA-4071 (Uranium)
Navajo Uranium and Thorium Corp.
Philura Group of Claims
San Miguel County, Colorado

Dear Mr. Satin:

As requested in your letter of August 29, 1957, there is enclosed a map that was attached to the report of R. Sholto Douglas.

Sincerely yours,

SIGNED

Ernest Wm. Ellis, Director
Division of Rare and
Miscellaneous Metals

Enclosure

FLKnouse/izm 9-6-57
cc: Mr. Knouse
Admr.'s Reading File
DMEA FT Reg. 3 (2)

8623

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 3 1957

DATE	INITIALS	CODE
9/3	C	220
"	FLK	700

Navajo Mineral Fund, Inc.

PRODUCERS, EXPLORERS AND FINANCIERS OF
METALLIC AND NON-METALLIC MINERALS

STATUARY OFFICE
223 FREMONT STREET
LAS VEGAS, NEVADA

Aug. 29,1957

United States
Department of the Interior
Defense Minerals Exploration
Administration
Washington 25,D. C.

RE;DOCKET NO.DMEA-4071
NAVAJO URANIUM & THORIUM CORP.
PHILURA GROUP OF CLAIMS
SAN MIGUEL COUNTY,COLORADO

Attention; Mr. Ernest Wm. Ellis

Gentlemen;

This letter has reference to request for information as asked for in your letter dated February 9,1956. This was under Column No. 1. Viz.-"Four copies of a sketck or map, drawn to scale showing (a) the mineralized exposures etc.

Our Engineer neglected to make additional copies of the above map.The only map that we had was the one we sent you(with our original application)in 1956.

We would appreciate it very much if you would be so kind as to return that map to us,or make us some copies. We would be very happy to pay you for it. We cannot make further progress with our application unless we get that map.

We hope that you will be able to help us.

Sincerely Yours,

NAVAJO MINERAL FUND INCORPORATED

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
8/20	Knouse	700
8/20	Mittenday	100
8/20	P	220
		MAF

AUG 20 1957

Mr. Jules Joseph Satin, President
Navajo Mineral Fund, Inc.
223 Fremont Street
Las Vegas, Nevada

Re: Docket No. DMEA-4071 (Uranium)
Navajo Uranium and Thorium Corp.
Philura Group of Claims
San Miguel County, Colorado

Dear Mr. Satin:

This is in response to your letter, dated August 12, 1957, in which you request that your application to explore the subject property be reinstated.

Since your application has been withdrawn from our active list, a new application will be required. For this purpose there are enclosed five (5) copies of Form "MF-103 - Application For Aid in an Exploration Project." Related information submitted with your application to explore the subject property need not be duplicated but may be referred to as having been submitted with application Docket No. DMEA-4071. However, all the information requested in our letters, dated November 14, 1956 and December 20, 1955, should be included.

You should furnish an original and three copies of the application to this office and four copies of all the information requested in the above-referenced letters with the exception of lease assignments or other documents showing the Applicant's interest in the land, which may be submitted in duplicate.

Sincerely yours,

SIGNED

Ernest Wm. Ellis, Director
Division of Rare and
Miscellaneous Metals

Enclosures
FLKnouse/izm 8-20-57
cc to: Mr. Knouse
Admr.'s Reading File
THKiilsgaard, 5224
DMEA FT Reg. 3 (w/2cc's of incoming letter)

8623

Navajo Mineral Fund, Inc.

PRODUCERS, EXPLORERS AND FINANCIERS OF
METALLIC AND NON-METALLIC MINERALS

STATUARY OFFICE

223 FREMONT STREET
LAS VEGAS, NEVADA

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 13 1957

DATE	INITIALS	CODE
8/19	C	220
8/19	PLK	700

Aug. 12,1957

Unites Staes Department of the Interior
Defense Minerals Administartion
Washington 25, D. C.
Room 4456

Gentlemen;

This corporation had filed an application for a Defense Mineral Exploration Administartion loan, for our "Smiling ANN Mine.

The application number was ? We did not go through with the application, because we were not ready. Now we are ready and want to follow this application through to a successful ending (We hope)

At the time that we advised your office that we were not ready for this loan, we received a letter that the loan would be put aside without prejudice and we can re-activate this application.

Please advise us when your engineers can come out to make an inspection of our property. This is as far as we went with our Aplication (your engineers were ready to come out and inspect)

We want to thank you for your prompt attention to this letter.

Sincerely Yours,

J. J. Satin

J. J. Satin
Navajo Mineral Fund Inc.

11-13-56

OFFICERS

J. J. SATIN,
President
EUGENE PATTERSON,
Vice President
NELSON HALL,
2nd Vice President
SAMUEL W. YORTY,
Director and General Counsel

Navajo Mineral Fund Inc.

PRODUCERS - EXPLORERS AND FINANCIERS OF
METALLIC AND NON-METALLIC MINERALS

RECEIVED
NOV 13 1956
D.M.E.A.

STATUARY OFFICE

223 FREMONT STREET
LAS VEGAS, NEVADA

Nov. 10, 1956

U. S. Dept. of Interior
Defense Minerals Adm.
Washington 25, D. C.

RE; Docket No. DMEA-4071 Uranium
Philura Group of Claims
San Miguel, County-Colo.

Attention; Mr. Ernest Wm. Ellis

Dear Sir;

This is in reference to a application that was filed for government aid to explore our property known as; Phulura Group of claims. The above application was sent in under the name of Navajo Uranium & Thorium Corp.

We have gone through a organizational change which included change of name from Navajo Uranium & Thorium Corp. to Navajo Mineral Fund Inc. and threfore did not follow up our application.

We are now in a position to fully cooperate with your office to process the above application to a successful, conclusion (we hope) and would appreciate your opening up our file so that we can go ahead with your recomendations.

Very Truly Yours,

J. Satin

Navajo Mineral Fund Inc.

Surname copy

700

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

JUL 23 1956

Mr. Jules Joseph Satin, President
Navajo Uranium & Thorium Corporation
Smiling Ann Mine
San Miguel County
Egnar, Colorado

Re: Docket No. DMEA-4071 (Uranium)
Philura Group of claims
San Miguel County, Colorado

Dear Mr. Satin:

As you will note from the Post Office stamp on the enclosed envelope, the letter directed to you by the Administrator under date of June 27, 1956, was returned to this office unclaimed. In order to facilitate delivery, we are redirecting it to you in care of the "Smiling Ann Mine."

Sincerely yours,

F. L. Knouse, Acting Chief
Rare and Miscellaneous
Metals Division

Enclosures

FLKnouse/gla
7-23-56
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700, Mr. Knouse
DMEA Field Team, Region III (2)

700

FILE COPY

Surname:

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

Mr. Jules Joseph Satin, President
Navajo Mineral Fund, Inc.
223 Fremont Street
Las Vegas, Nevada

NOV 14 1956

Re: Docket No. DMEA-4071 (Uranium)
Navajo Uranium and Thorium Corp.
Philura Group of Claims
San Miguel County, Colorado

Dear Mr. Satin:

This is with reference to your letter, dated November 10, 1956, in which you advise the name of the subject Applicant has been changed to the Navajo Mineral Fund, Inc., and request that the application be reactivated.

In this connection, in addition to the information requested in our letter, dated December 20, 1955, we will require the following:

1. Name of Applicant
   (a) State full legal name, in the form in which you wish to operate, and the proper mailing address;
   (b) Add to the name above whether a corporation, or 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 address of all partners.

2. Since the name of the Applicant is changed, we will require evidence of the new applicant's interest in the land concerned, i.e., assignment, lease or other documents.

Please furnish one copy of the document under Item 2 and two copies of all the other information to Mr. W. M. Traver, Executive Officer, DMEA Field Team, Region III, 224 New Customhouse Building, Denver 2, Colorado. Also, please send the same information and the same number of copies to this office to enable us to process your application with a minimum of delay.

Sincerely yours,

Ernest Wm. Ellis, Chief
Rare and Miscellaneous Metals Division

FIKnouse/izm 11-14-56
cc to: Docket, Code 700
Mr. Knouse
Admr.'s Reading File
DMEA Field Team, Reg. III (2) w/2 cc of incoming letter
Messrs. JECrawford, Rm. 3643
THKilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA

Surname copy

700

F L Knouse
ellis

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

JUN 27 1956

Mr. Jules Joseph Satin, President
Navajo Uranium & Thorium Corporation
San Miguel County
Egnar, Colorado

Re: Docket No. DMEA-4071 (Uranium)
Philmra Group of claims
San Miguel County, Colorado

Dear Mr. Satin:

Reference is made to our letter, dated May 21, 1956, in which we stated that the subject docket would be considered closed unless certain information required to process the captioned application had reached this office within thirty days from the date of that letter. No answer to our communication having been received, we therefore inform you that the subject docket is considered closed effective as of June 21, 1956.

This is without prejudice to the merits of your proposed project. We regret the necessity of this action and express appreciation for your interest in the exploration program during the period your application has been under consideration.

Sincerely yours,

G. O. Mittendorf

Administrator

FLKnouse/gla
6-26-56
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
DMEA Field Team, Region III (2)
Code 700, Mr. Knouse

R.C.S.

Surname copy

700

F. L. Knouse
Mittendorf

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

MAY 21 1956

Mr. Jules Joseph Satin, President
Navajo Uranium & Thorium Corporation
San Miguel County
Egnar, Colorado

Re: Docket No. DMEA-4071 (Uranium)
Philura Group of claims
San Miguel County, Colorado

Dear Mr. Satin:

Reference is made to your letter, dated March 23, 1956, and our reply of April 4 concerning your application, under the above docket number.

Inasmuch as you have not furnished the information requested in our letter, dated December 20, 1955, and subsequent requests, we are unable to take further action in regard to your application. We wish to cooperate with you in the matter of allowing ample time for the submission of the required data, but if the information has not been received within thirty days from the date of this letter, we will then consider the docket closed.

Sincerely yours,

F. L. Knouse
Acting Chief
Rare and Miscellaneous
Metals Division

FLKnouse/gla
5-18-56
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 5210, GSA
DMEA Field Team, Region III (2)
Code 700, Mr. Knouse

RG.4.

700

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

APR 4 1956

Mr. Jules Joseph Satin, President
Navajo Uranium & Thorium Corporation
Smiling Ann Mine
San Miguel County
Egnar, Colorado

Re: Docket No. DMEA-4071 (Uranium)
Philura Group of claims
San Miguel County, Colorado

Dear Mr. Satin:

This is with reference to your letter dated March 23, 1956, concerning your interest in obtaining Government aid to explore the subject property.

Your attention is directed to my letter, dated December 20, 1955, in which it was stated that certain information would be required to enable us to continue the processing of your application. We will be unable to continue with the processing of your application until this information is received. Kindly advise us the approximate date we may expect to receive the additional data.

Sincerely yours,

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

FLKnouse/gla/izm 4-4-56
cc to: Docket
Code 700, Mr. Knouse
Admr.'s Reading File
DMEA Field Team, Region III (2) w/2cc Mr. Satin's letter
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA

3/28/56 gla

Navajo Uranium & Thorium Corp.

Explorers - Producers and Marketeers of
RADIO ACTIVE MINERALS

Office
"SMILING ANN MINE"
Egnar, Colorado
San Miguel County

March 23, 1956

DMEA-407 RECEIVED
MAR 28 1956

United States
Dept. of the Interior
Washington 25, D.C.

Attention: Mr. Ernest Wm. Ellis

Dear Sir:

This is in reply to your letter dated March 13, 1956.

Due to winter conditions, and other conditions beyond my control, I have been unable to meet with your representatives at the mine, however I shall advise you in the very near future and make necessary arrangements for the inspection of the mine.

We are definately interested in the D.M.E.A. loan.

I want to thank you for your cooperation in this matter.

Very truly yours,

NAVAJO URANIUM & THORIUM CORP.

JJS/RS

S[illegible]ame copy 700

F. L. Knouse
Ellis
Mottendorf

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

MAR 13 1956

Mr. Jules Joseph Satin, President
Navajo Uranium & Thorium Corp.
Smiling Ann Mine
San Miguel County
Egnar, Colorado

Re: Docket No. DMEA-4071 (Uranium)
Philura Group of claims
San Miguel County, Colorado

Dear Mr. Satin:

Reference is made to our letter of December 20, 1955, concerning the subject docket which was forwarded to you with our letter of February 10, 1956.

Action on your application is pending receipt of the information requested in our letter of December 20, 1955. If you are no longer interested in the processing of this application, please advise us.

Sincerely yours,

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

FLKnouse/gla
3-13-56
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700, Mr. Knouse
DMEA Field Team, Region III (2)

A. G. L.

rname copy

700

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

F L Knouse
Ellis
Mitchendorf

1 0 1956

Mr. Jules Joseph Satin, President
Navajo Uranium & Thorium Corp.
Smiling Ann Mine
San Miguel County
Egnar, Colorado

Re: Docket No. DMEA-4071 (Uranium)
Philura Group of claims
San Miguel County, Colorado

Dear Mr. Satin:

Enclosed is a returned letter sent to you at (1) the address shown on your application, and (2) this Agency's Region III office in Denver, Colorado, with a request that the letter be forwarded to your address, if known.

Since we were unable to reach you through either of these addresses, this letter is being forwarded to you at the mine address.

Sincerely yours,

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

FLKnouse/gla
2-10-56
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700
Mr. Knouse
DMEA Field Team, Region III (2)

R.C.H.

2/10/56 Lgm

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

RECEIVED
FEB - 9 1956

February 7, 1956

224 New Customhouse
Denver 2, Colorado

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 4071 (Uranium), Navajo Uranium and Thorium Corporation, Philura group of claims, San Miguel County, Colorado

This has further reference to your letter on the subject docket dated January 26, 1956 in which you requested that we forward the enclosed letter to the applicant's new address.

We have no knowledge of the applicant's new address, and it is noted on the envelope of your letter to the applicant which was returned to you by the Post Office that Mr. Joseph Satin had moved and left no forwarding address. We are, therefore, returning to you your letter and envelope.

W. M. Traver

W. M. Traver

Enclosure

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

RECEIVED
FEB 1956

February 7, 1956

224 New Customhouse
Denver 2, Colorado

RECEIVED
FEB - 9 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 4071 (Uranium), Navajo Uranium and Thorium Corporation, Philura group of claims, San Miguel County, Colorado

This has further reference to your letter on the subject docket dated January 26, 1956 in which you requested that we forward the enclosed letter to the applicant's new address.

We have no knowledge of the applicant's new address, and it is noted on the envelope of your letter to the applicant which was returned to you by the Post Office that Mr. Joseph Satin had moved and left no forwarding address. We are, therefore, returning to you your letter and envelope.

W. M. TRAVER,

W. M. Traver

Enclosure

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

RECEIVED
FEB - 3 1956

January 31, 1956

224 New Customhouse
Denver 2, Colorado

Memorandum

To: J. F. Shaw
J. W. Hasler

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 4071 (Uranium), Navajo Uranium and Thorium Corporation, Philura Group of Claims, San Miguel County, Colorado

Enclosed is a copy of a letter from the Chairman of the Operating Committee dated January 26, 1956 on the subject docket. Since you have not made a field examination on this property, please defer any further action on this case until you receive instructions.

W. M. TRAVER,

W. M. Traver

Enclosure

HMC:ab

cc: Chair. Op. Comm. (2)
Harshman
Docket 4071
Chron.

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

RECEIVED
FEB - 3 1956

January 31, 1956

224 New Customhouse
Denver 2, Colorado

Memorandum

To: J. F. Shaw
J. W. Hasler

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 4071 (Uranium), Navajo Uranium and Thorium Corporation, Philura Group of Claims, San Miguel County, Colorado

Enclosed is a copy of a letter from the Chairman of the Operating Committee dated January 26, 1956 on the subject docket. Since you have not made a field examination on this property, please defer any further action on this case until you receive instructions.

W. M. TRAVER,

W. M. Traver

Enclosure

HMC:ab

cc: Chair. Op. Comm. (2)
Harshman
Docket 4071
Chron.

700

FILE COPY
Surname:
FLKnouse
Ellis
Selfridge
Kiilsgaard
Matthews

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

Mr. N. M. Traver
Executive Officer
DMEA Field Team, Region III
7th New Customhouse Building
Denver 2, Colorado

JAN 26 1956

Re: Docket No. DMEA-4071 (Uranium)
Navajo Uranium & Thorium Corporation
Philers Group of Claims
San Miguel County, Colorado

Dear Mr. Traver:

Enclosed is a returned letter, sent to the Applicant's address shown in the application, which requested certain additional information that we would require to continue processing the application.

If a field examination of the proposed project has not been made as scheduled (see memorandum dated December 22, 1955, from Messrs. Kegler and Salsbury to you), we suggest that you forward this letter, with the returned envelope, to the Applicant's new address. If the field examination has been made, the letter need not be forwarded but should be returned to this Office.

However, if a field examination has not been made, in view of the letter to you dated January 8, 1956, from Mr. R. Sholto Douglas, former engineer for the Applicant, we suggest deferring any further action on this case until you receive instructions.

Sincerely yours,

George C. Selfridge
Chairman, Operating Committee (JB)

Enclosures

APPROVED:

/s/ Robert W. Geehan (JB)
Member, Bureau of Mines

Thor H. Kiilsgaard (JB)
Member, Geological Survey

FLKnouse/izm 1-25-56
cc to: Admr.'s Reading File
Docket
Code 700
Operating Committee
Mr. Knouse

Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA

N.G.

1-16-56 dgm

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

RECEIVED
JAN 16 1956

224 New Customhouse
Denver 2, Colorado

January 11, 1956

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket No. 4071 (Uranium) Navajo Uranium & Thorium Corp.
Smiling Ann Mine, San Miguel County, Colorado

Enclosed for your information are the original and three copies of a letter from R. Sholto Douglas, which condemns in no uncertain terms the President of the applicant company.

W. M. Traver

Enc.

CETRIFIED MAIL.

Apt 17,
Selkirk Apartments,
Santa Monica,
(1647 Ocean Front)
California.

January 8, 1956.

RECEIVED
JAN 16 1956

DMEA
Date Rec'd.
JAN 11 1956
BUREAU OF MINES
Denver, Colorado

Executive Officer, DMEA,
Field Team, Region 111,
223 New Customhouse,
Denver 2,
Colorado.

4071

Re: Smiling Ann Mine (DMEA Aid (Uranium)),
San Miguel County, Colorado.

Dear Mr. Traver,

I write to inform you that my connection with this Application for DMEA Aid, infact with Mr. J.J.Satin, the President of Navajo Uranium & Thorium Corp. is now definitely and irrevocably withdrawn.

I have learned that Mr. J.J.Satin is a man of no moral principal at all, and is utterly unstable. I believe he is highly unsuitable to receive a DMEA loan, or to control the Corporation known as the Navajo Uranium & Thorium Corporation, I shall send a copy of this letter to the Securities Commission of the State of Colorado.

I was retained as the engineer for this Company last November when the application for DMEA Aid was made from Dove Creek, Colorado. I was paid by check, infact I received six checks totaling $380.

Every check was dishonored although each was presented four times. [redacted] Mr. Satin's name has an extremely bad odor, infact the District Ottorney's office in Los Angeles tell me that if I were to lay a charge against him, he would undoubtedly be arrested. They have many other matters against him, but todate have been unable to arrest him.

He is nothing but a promoter and intends to make money from Stock deals only. I don't think he has yet received permission to sell stock in Navajo Uranium & Thorium Corp. but I know he has put out much advanced advertising matter about it, and as a result some people have sent him their checks. What he did with these checks I do not know, although he told me he was going to write them requesting that they allow their checks as a personal loan to him.

I write you so as to inform you that I have nothing to do with Satin or his promotions.

Very truly yours,

R. Sholto Douglas

R. Sholto Douglas.

CERTIFIED MAIL.

Apt 17,
Selkirk Apartments,
Santa Monica,
(1647 Ocean Front)
California.

January 8, 1956.

RECEIVED
JAN 16 1956

DMEA
Date Rec'd
JAN 11 1956

BUREAU OF MINES
Denver, Colorado

Executive Officer, DMEA,
Field Team, Region 111,
223 New Customhouse,
Denver 2,
Colorado.

4071

Re: Smiling Ann Mine (DMEA Aid (Uranium)),
San Miguel County, Colorado.

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Very truly yours,

R. Sholto Douglas

R. Sholto Douglas.

T Wmt
T
C
B

CERTIFIED MAIL.

Apt 17,
Selkirk Apartments,
Santa Monica,
(1647 Ocean Front)
California.

January 8, 1956.

DMEA
Date Rec'd.
RECEIVED
JAN 16 1956
JAN 11 1956
BUREAU OF MINES
Denver, Colorado

Executive Officer, DMEA,
Field Team, Region 111,
223 New Customhouse,
Denver 2,
Colorado.

4071

Re: Smiling Ann Mine (DMEA Aid (Uranium)),
San Miguel County, Colorado.

Dear Mr. Traver,

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I have learned that Mr. J.J.Satin is a man of no moral principal at all, and is utterly unstable. I believe he is highly unsuitable to receive a DMEA loan, or to control the Corporation known as the Navajo Uranium & Thorium Corporation, I shall send a copy of this letter to the Securities Commission of the State of Colorado.

I was retained as the engineer for this Company last November when the application for DMEA Aid was made from Dove Creek, Colorado. I was paid by check, infact I received six checks totaling $380.

Every check was dishonored although each was presented four times. [redacted] Mr. Satin's name has an extremely bad odor, infact the District Ottorney's office in Los Angeles tell me that if I were to lay a charge against him, he would undoubtedly be arrested. They have many other matters against him, but todate have been unable to arrest him.

He is nothing but a promoter and intends to make money from Stock deals only. I don't think he has yet received permission to sell stock in Navajo Uranium & Thorium Corp. but I know he has put out much advanced advertising matter about it, and as a result some people have sent him their checks. What he did with these checks I do not know, although he told me he was going to write them requesting that they allow their checks as a personal loan to him.

I write you so as to inform you that I have nothing to do with Satin or his promotions.

Very truly yours,

R. Sholto Douglas

R. Sholto Douglas.

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

224 New Customhouse
Denver 2, Colorado

January 11, 1956

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket No. 4071 (Uranium) Navajo Uranium & Thorium Corp.
Smiling Ann Mine, San Miguel County, Colorado

Enclosed for your information are the original and three copies of a letter from R. Shalto Douglas, which condemns in no uncertain terms the President of the applicant company.

W. M. TRAVER,

W. M. Traver

Enc.

CERTIFIED MAIL.

Apt 17,
Selkirk Apartments,
Santa Monica,
(1647 Ocean Front)
California.

January 8, 1956.

RECEIVED
JAN 16 1956

DMEA
Date Rec'd
JAN 11 1956
BUREAU OF MINES
Denver, Colorado

Executive Officer, DMEA,
Field Team, Region 111,
223 New Customhouse,
Denver 2,
Colorado.

4071

Re: Smiling Ann Mine (DMEA Aid (Uranium)),
San Miguel County, Colorado.

Dear Mr. Traver,

I write to inform you that my connection with this Application for DMEA Aid, infact with Mr. J.J.Satin, the President of Navajo Uranium & Thorium Corp. is now definitely and irrevocably withdrawn.

I have learned that Mr. J.J.Satin is a man of no moral principal at all, and is utterly unstable. I believe he is highly unsuitable to receive a DMEA loan, or to control the Corporation known as the Navajo Uranium & Thorium Corporation, I shall send a copy of this letter to the Securities Commission of the State of Colorado.

I was retained as the engineer for this Company last November when the application for DMEA Aid was made from Dove Creek, Colorado. I was paid by check, infact I received six checks totaling $380.

Every check was dishonored although each was presented four times. [redacted] Mr. Satin's name has an extremely bad odor, infact the District Ottorney's office in Los Angeles tell me that if I were to lay a charge against him, he would undoubtedly be arrested. They have many other matters against him, but todate have been unable to arrest him.

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R. Sholto Douglas

R. Sholto Douglas.

12-29-55 dgm

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

RECEIVED
DEC 29 1955

224 New Customhouse
Denver 2, Colorado

December 27, 1955

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 4071, Navajo Uranium and Thorium Corporation, San Miguel County, Colorado

Enclosed are the original and three copies of a review of the subject application by members of the Grand Junction office.

Additional information received from the applicant was forwarded you December 6, 1955.

J. W. Townsend

Enclosures

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[redacted]

Colorado Plateau District
P. O. Box 360
Grand Junction, Colorado

DMEA
Date Rec'd.
DEC 23 1955 Connors

BUREAU OF MINES
Denver, Colorado RECEIVED
DEC 29 1955

December 22, 1955

Memorandum

To: Executive Officer DMEA Field Team Region III

From: J. William Hasler
M. H. Salsbury

Through: E. N. Harshman
J. F. Shaw

Subject: DMEA docket 4071 Navajo Uranium and Thorium Corp.
San Miguel County, Colorado

The Navajo Uranium and Thorium Corp. has supplied the Region III Field Team with the additonal information that was requested. After carefully studying the additional information we are still of the opinion that the area is considered semi-favorable to unfavorable for the occurance of uranium ore deposits, and that the chances of discovering any ore deposits of commercial grade and size on the subject claims are not good. However, the company reports assays from a five foot mining face ranging from 0.22% U_3O_8 to 1.50% U_3O_8. The company also states that this material is being mined for shipment.

Since none of our field men have visited the property it is deemed advisable that a field examination be made even though the application will apparently be denied. An examination will be made as soon as possible.

J. William Hasler
J. William Hasler
Geologist

M. H. Salsbury
M. H. Salsbury
Engineer

JWH/vll

Surname copy

700

Knouse (Ellis)
Ellis
FE Johnson
Mitterdorf

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

DEC 20 1955

Mr. Jules Joseph Satin, President
Navajo Uranium & Thorium Corporation
P. O. Box 368
Dove Creek, Colorado

Re: Docket No. DMEA-4071 (Uranium)
Philura Group of claims
San Miguel County, Colorado

Dear Mr. Satin:

This is with reference to your application for Government aid to explore the subject property.

In order that we may continue to process your application, we will require the following additional information:

1. Four copies of a sketch or map drawn to scale showing (a) the mineralized exposures described in the report of Mr. R. Sholto Douglas; and (b) width of mineralized exposure and its relation to the claim boundary.

2. Show on above map the location where samples were taken, with the width of the sample cut, and furnish chemical assay certificates for each of the samples.

3. If any ore shipments have been made, furnish a copy of the ore settlement sheets; otherwise, furnish an assay certificate for the samples of the 15 tons of stockpiled ore.

4. Describe the method used in taking the samples referred to above.

Upon receipt of the above information we will be able to continue with the processing of your application.

Sincerely yours,

Ernest Wm. Ellis, Chief
Rare and Miscellaneous
Metals Division

FLKnouse/gla
12-19-55
cc to: Admr.'s Reading File
Docket
Messrs. JECrawford, Rm. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700
Mr. Knouse
DMEA Field Team, Region III (2)

R.C.L.

Surname copy

700

FLKnouse
Kilsgaard
Ellis

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

Mr. W. M. Traver
Executive Officer
DMEA Field Team, Region III
204 New Customhouse Building
Denver 2, Colorado

Re: Docket No. DMEA-4071 (Uranium)
Navajo Uranium and Thorium Corporation
Philmra Group of claims
San Miguel County, Colorado

Dear Mr. Traver:

The captioned application is referred to your office for a field examination and report on the proposed project. A copy of the application was retained by your office.

Enclosed are copies of memoranda, dated December 9 and 13, 1955, from Mr. John E. Crawford, USBM, and Mr. N. E. Nelson, USGS, respectively, relating to the subject project.

You will note from the enclosed memoranda and the Grand Junction recommendation that denial without a field examination is recommended. However, in the light of the Operator's letter of November 30, the attached map, and the statements made in the report of R. Shelte Douglas, we believe that a field examination is justified.

If your office recommends an exploration program as submitted or revised by the Applicant, we will require nine copies of a map showing the proposed work and mineralized exposures in relation to the claim boundaries. Also, in this connection, we will require Consents to Lien signed by all the property owners.

Sincerely yours,

Enclosures

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

Chairman, Operating Committee

FLKnouse/EWEllis/gla
12-15-55
cc to: Admr.'s Reading File
Operating Committee
Docket
Messrs. JECrawford, Mr. 3641
THKiilsgaard, Rm. 5224
JOHosted, Rm. 3210, GSA
Code 700 Mr. Knouse

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

Mr. Jules Joseph Satin, President
Navajo Uranium & Thorium Corporation
P. O. Box 368
Dove Creek, Colorado

Re: Docket No. DMEA-4071 (Uranium)
Philura Group of claims
San Miguel County, Colorado

Dear Mr. Satin:

The application for assistance in exploring the subject property in San Miguel County, Colorado, 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 for a field examination to the Executive Officer of Region III at the following address:

W. M. Traver
Executive Officer
DMEA Field Team, Region III
224 New Customhouse Building
Denver 2, Colorado

The Regional Office will contact you in regard to your project at the earliest opportunity.

Sincerely yours,

Administrator

hold until reply
from letter to Mr. Satin
Prepared 12/20/55

12/14/55 gl

IN REPLY REFER TO:

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

RECEIVED
DEC 14 1955

December 13, 1955

Re: DMEA 4071
Navajo Uranium & Thorium Corp.
Smiling Ann Group Philura Group
San Miguel County, Colorado
$17,245.00 - Uranium

Memorandum

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

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

Subject: Review of application.

The Field Team recommends that the application be denied without a field examination because "the claims lie in an area that is considered semi-favorable to unfavorable for the occurrence of uranium ore deposits and the chances of discovering any ore deposits of commercial grade and size on the subject claims are not good." Presumedly the Field Team is prepared to refute without examination the optimistic statements of the application, (4(a), and consulting mining engineer and geologist), which statements are not supported by sampling and chemical determinations.

The three-claim group is part of a much larger group of Philura claims, another part of which adjoining on the south was the subject of application 3706. That application was denied October 26, 1955, without prejudice because: "To date drilling by the U. S. Geological Survey has not been closer than 2,500 feet to the northern boundary of the Philura claims. Four holes were drilled parallel to the northern boundary and these four holes were either unfavorable or semi-favorable. The unfavorability of these four holes indicate that no favorable trend is known north of the Philura claims that could be projected into the claims." (Haynes for Hasler to Executive Officer, October 11, 1955.) Also, "Since there are no known specific exploration targets on the property at this time, we recommend that the application be denied without prejudice. A new application based on favorable results of USGS future drilling would receive proper consideration." (Traver-Harshman to Chairman, Operating Committee June 2, 1955.)

Since the claims of this application, 4071, adjoin the claims of 3706 on the north, the drilling mentioned by Haynes is probably within 1,000 feet of the Smiling Ann (4071) claims and the results of the four holes should have more weight in judging this application than in appraising the Philura (3706) application.

Against the lack of favorable information from the drill holes and the tempered denial of 3706, we have only the statements of the Smiling Ann (4071) application, which are not supported by the organized engineering data, sampling, assaying, etc., that might be expected.

On the assumption that it is known that the good showings claimed for the 8-foot adit and other points along the 1,000 feet of Salt Wash exposure are more or less non-existent, I concur with the recommendation of denial of the Field Team.

N. E. Nelson

N. E. Nelson

IN REPLY REFER TO:

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

RECEIVED
DEC 14 1955

December 13, 1955

Re: DMEA 4071
Navajo Uranium & Thorium Corp.
Smiling Ann Group
San Miguel County, Colorado
$17,865.00 - Uranium

Memorandum

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

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

Subject: Review of application.

The Field Team recommends that the application be denied without a field examination because "the claims lie in an area that is considered semi-favorable to unfavorable for the occurrence of uranium ore deposits and the chances of discovering any ore deposits of commercial grade and size on the subject claims are not good." Presumably the Field Team is prepared to refute without examination the optimistic statements of the application, (4(a), and consulting mining engineer and geologist), which statements are not supported by sampling and chemical determinations.

The three-claim group is part of a much larger group of Philura claims, another part of which adjoining on the south was the subject of application 3706. That application was denied October 26, 1955, without prejudice because: "To date drilling by the U. S. Geological Survey has not been closer than 2,500 feet to the northern boundary of the Philura claims. Four holes were drilled parallel to the northern boundary and these four holes were either unfavorable or semi-favorable. The unfavorability of these four holes indicate that no favorable trend is known north of the Philura claims that could be projected into the claims." (Rayner for Hosler to Executive Officer, October 11, 1955.) Also, "Since there are no known specific exploration targets on the property at this time, we recommend that the application be denied without prejudice. A new application based on favorable results of DMEA future drilling would receive proper consideration." (Turner-Burchman to Chairman, Operating Committee June 2, 1955.)

Since the claims of this application, 4071, adjoin the claims of 3706 on the north, the drilling mentioned by Rayner is probably within 1,000 feet of the Smiling Ann (4071) claims and the results of the four holes should have more weight in judging this application than in appraising the Philura (3706) application.

Against the lack of favorable information from the drill holes and the tempered denial of 3706, we have only the statements of the Sailing Ann (4071) application, which are not supported by the expected engineering data, sampling, assaying, etc., that might be expected.

On the assumption that it is known that the good showings claimed for the 8-foot adit and other points along the 1,000 feet of Salt Wash exposure are more or less non-existent, I concur with the recommendation of denial of the Field Team.

H. E. Nelson

H. E. Nelson

HENelson:iml
G-12/13/55

cc: Director's reading, 4212
Branch reading, 4212
DMRA (3) ✓
Docket file
J. E. Crawford, 3641
J. O. Rested, 3210

12/12/55 gla

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

RECEIVED
DEC 12 1955

December 9, 1955

Memorandum

To: Ernest William Ellis, DMEA Member
Uranium Commodity Committee, Room 4445

From: John E. Crawford, Bureau of Mines Member
Uranium Commodity Committee

Subject: Application for assistance, and additional information, DMEA Docket 4071, Smiling Ann Mine, San Miguel County, Colorado

I have reviewed the attached application and additional information dated November 13 and December 6 respectively and received in this office December 7 and 9. I have also discussed them with Jack Kratchman, Washington representative of the Atomic Energy Commission. The Navajo Uranium and Thorium Corporation, DMEA Docket 4071, has requested Federal aid in exploring for uranium on the Philura group of claims, Smiling Ann Mine, located in San Miguel County, Colorado.

The proposed program of the Navajo Uranium and Thorium Corporation is not too clearly defined, but it is presumed from the costs that drilling and drifting are included. The total estimated amount requested is $17,245.00.

The applicant states that he has some uranium ore stockpiled at the mine, but no assay reports are available to substantiate his claim on the grade of the ore. It appears from the information submitted that the applicant intends to utilize Federal funds, which he may receive, toward actual development and production of any mineralization he may encounter.

The Field Team recommends that the application be denied without a field examination. We concur with the recommendation.

John E Crawford
John E. Crawford

Attachment

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

RECEIVED
DEC - 8 1955

December 6, 1955

224 New Customhouse
Denver 2, Colorado

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Application for DMEA Aid (Uranium) 4071, Smiling Ann Mine, San Miguel County, Colorado

Enclosed are two copies of additional information submitted by the applicant in response to our letter to him dated November 18, 1955.

One copy of this additional information is being forwarded to the Grand Junction office and one copy is being retained in our file.

E. N. Harshman

E. N. Harshman

Navajo Uranium & Thorium Corp.

RECEIVED
DEC - 8 1955

Explorers - Producers and Marketeers of
RADIO ACTIVE MINERALS

Office
"SMILING ANN MINE"
Egnar, Colorado
San Miguel County

P. O. Box 368
Dove Creek, Colorado

November 30, 1955

DMEA
Date Rec'd
DEC 5 1955
BUREAU OF MINES
Denver, Colorado

Executive Officer, DMEA.
Field Team, Region Ill,
224 New Customhouse,
Denver 2, Colorado

Re: Application for DMEA Aid (Uranium),
Smiling Ann Mine, San Miguel County, Colo.

Dear Mr. Traver,

With reference to your letter dated November 18 signed by Mr. J.W. Townsend regarding our ap;lication for DMEA Aid for the Smiling Ann Mine in San Miguel County, Colorado.

Mr. Satin has refereed the matter of answering this letter to the writer, and I will endeavour to show the necessity for a DMEA loan for the Smiling Ann Mine herein.

I regret that our Application which you have did not conform to the regulations as outlined in Section 2 of DMEA Order 1 - Amended. We were at fault in including a list of monies we intended to outlay on the Mining project connected with our operation, and we appreciate your statement to continue to process the application upon receipt of the details I am now submitting.

We are now developing ore on the Cliff Face overlooking the Dolores River on Claim Philura #59, and shipping a small tonnage to Monticello. However the object of this DMEA Aid is not to finance our mining project, but to conduct a justifiable Exploration of the remainder of Philura #59, Philura #58, and Philura #57.

We enclose four photatic copies of a drawing showing all three claims in plan, and a vertical section (Elevation) of the exposed face (where we are now working) of claim Philura #59. In the event that funds are available through a DMEA loan, no money from this source will be expended upon the mining project.

We intend to use it to cover the cost of Drilling on Philura #57, Philura #58, and on the Mesa Section of Philura #59. It is proposed to put down 36 Core-Drill Holes on 75 foot centers to commence the project.

Navajo Uranium & Thorium Corp.

Explorers - Producers and Marketeers of
RADIO ACTIVE MINERALS

Office
"SMILING ANN MINE"
Agnar, Colorado
San Miguel County

Wherever commercial ore is encountered it is intended to close in the drilling to 25 foot centers - Non-Core Drilling will probably be sufficient for this purpose.

Uranium ore does not outcrop on Philura $57, or Philura #58, but the geology and structure as shown in the vertical Cliff Face on Philura $59, indicates that it should extend towards the West through Philura $58, and possibly through Philura $57. It is now a proved fact that the surrounding country is an important producer of uranium. Much of the surface of this ground is covered by a layer of Brushy Basin, and there are indications that at some time this has been covered by Dakota SS, Which has now eroded away.

The ore is Carnotite-Hydro Carbon and Thucholite. It is highly carboneceous and contains a large quantity of petrified wood. Readings taken with a Scintillation Counter in the Adets on Philura #59 show a reading of 0.22% U308 to 1.50% U308 over a face of 5' in width. Ore from this face is now being mined for shipment as excavated - no hand sorting being necessary.

The Bench upon which three Adets are located is approximately 150' below the crest of the Cliff (or level of the Mesa), and as the vein (or lenticular deposit) dips at about 5 degrees to the West, it is reasonable to suppose that it continues through Philura #58. The Mesa slopes downwards for about 150 feet in the width of Philura #58, and the deposit may well follow this decline. It is for this purpose that drilling is necessary to explore the ground.

It is required to sink 36 drill holes in the first instance - how many holes are required later will depend upon the results obtained from this drilling on 75 foot centers.

The writer has obtained a number of estimates of the cost of Contract Drilling. At the time of writing the actual Contract Drillers prices are at his office in the field, however this letter will inform you that the prices range as follows:- Details will be mailed you from Dove Creek if required.

Navajo Uranium & Thorium Corp.

Explorers - Producers and Marketeers of
RADIO ACTIVE MINERALS

Office
"SMILING ANN MINE"
Agnar, Colorado
San Miguel County

Core-Drilling employing a Joy 2-1/8" Drill.

Lowest estimate . . . . $2.50. per foot.
Next estimate . . . . $2.75. per foot.
Highest estimate . . . $3.00. per foot.

It is proposed to sink the following holes, at the following prices.

12 Holes of 250 feet in depth at $3.00. per foot.....	$ 9000.00
6 Holes of 150 feet in depth at $2.75. per foot	$ 2475.00
18 Hiles of 100 feet in depth at $2.50. per foot	$ 4500.00
	$15975.00

The writer and Mr. J. J. Satin will be at the Dove Creek office of this Corporation in a few days, and will be happy to conduct your engineer to the property of the Smiling Ann Mine. Thank you for your courtesty and promptness in dealing with our request.

Very truly yours,

R. Sholto Douglas, D. Sc.
Consulting Mining Engineer.

J. J. Satin, President
Navajo Uranium & Thorium Corporation

Navajo Uranium & Thorium Corp.

RECEIVED
DEC - 8 1955

Explorers - Producers and Marketeers of
RADIO ACTIVE MINERALS

Office
"SMILING ANN MINE"
Agnar, Colorado
San Miguel County

P. O. Box 368
Dove Creek, Colorado

November 30, 1955

DMEA
Denver

DEC 5 1955

BUREAU OF MINES
Denver, Colorado

Executive Officer, DMEA.
Field Team, Region III,
224 New Customhouse,
Denver 2, Colorado

Re: Application for DMEA Aid (Uranium),
Smiling Ann Mine, San Miguel County, Colo.

Dear Mr. Traver,

With reference to your letter dated November 18 signed by Mr. J.W. Townsednd regarding our application for DMEA Aid for the Smiling Ann Mine in San Miguel County, Colorado.

Mr. Satin has referred the matter of answering this letter to the writer, and I will endeavour to show the necessity for a DMEA loan for the Smiling Ann Mine herein.

I regret that our Application which you have did not conform to the regulations as outlined in Section 2 of DMEA Order 1 - Amended. We were at fault in including a list of monies we intended to outlay on the Mining Project connected with our operation, and we appreciate your statement to continue to process the application upon receipt of the details I am now submitting.

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Navajo Uranium & Thorium Corp.
RECEIVED
DEC - 8 1955
Explorers - Producers and Marketeers of
RADIO ACTIVE MINERALS

Office
"SMILING ANN MINE"
Agnar, Colorado
San Miguel County

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Navajo Uranium & Thorium Corp.

Explorers - Producers and Marketeers of
RADIO ACTIVE MINERALS

Office
"SMILING ANN MINE"
Agnar, Colorado
San Miguel County

Core-Drilling employing a Joy 2-1/8" Drill.

Lowest estimate . . . . $2.50. per foot.
Next estimate . . . . . $2.75. per foot.
Highest estimate . . . $3.00. per foot.

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The writer and Mr. J. J. Satin will be at the Dove Creek office of this Corporation in a few days, and will be happy to conduct your engineer to the property of the Smiling Ann Mine. Thank you for your courtesy and promptness in dealing with our request.

Very truly yours,

R. Sholto Douglas, D. Sc.
Consulting Mining Engineer.

J.J. Satin, President.
Navajo Uranium & Thorium Corporation

November 23, 1955
Subject: DMEA-4071
Re: Exploration Assistance
Smiling Ann Mine

Mr. Jules Joseph Satin
P. O. Box 368
Dove Creek, Colorado

My dear Mr. Satin:

The receipt of your application dated November 13, 1955, for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4071 and referred to the Rare & Misc. Metals Division.

Kindly identify all future correspondence relating to your application by this docket number.

Sincerely yours,

Robert E. Adams, Chief
Operations Control and
Statistics Division

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: Chief, Operation's Control and Statistics Division

Subject: Assignment of Docket Number

There is listed below the assigned docket number to an application recently received from Region III.

DMEA - **Jules Joseph Satin**

Robert E. Adams
Chief, Operation's Control
and Statistics Division

12-2-55 sjm

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

RECEIVED
DEC - 1 1955

November 29, 1955

224 New Customhouse
Denver 2, Colorado

Memorandum

To: Secretary to the Operating Committee, DMEA 4071

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Application for DMEA Aid (Uranium), Navajo Uranium and Thorium Corporation, Philura group of claims, Smiling Ann Mine, San Miguel County, Colorado

Enclosed are four copies of a review of the subject application by members of the Grand Junction office. They recommend that the application be denied without a field examination.

We have had no reply to our letter to the applicant dated November 18, 1955 in which we requested additional information.

E. N. Harshman

E. N. Harshman

Enclosures

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

RECEIVED
DEC - 1 1955

November 29, 1955

224 New Customhouse
Denver 2, Colorado

Memorandum

To: Secretary to the Operating Committee, DMEA 4071

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Application for DMEA Aid (Uranium), Navajo Uranium and Thorium Corporation, Philura group of claims, Smiling Ann Mine, San Miguel County, Colorado

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Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC - 1 1955

IN REPLY REFER TO:
MINERAL DEPOSITS
DMEA
RECEIVED
NOV 25 1955
U. S.
GEOLOGICAL SURVEY
DENVER, COLORADO

November 23, 1955

Memorandum

To: Executive Officer, DMEA Field Team, Region III

DMEA - 407 / 25 1955

From: J. William Hasler
M. H. Salsbury

Through: E. N. Harshman
J. F. Shaw JH

Subject: Application for DMEA aid (Uranium), Navajo Uranium and Thorium Corporation, Philura group of claims, San Miguel County, Colo.

The above-mentioned application was sent to us for an appraisal regarding the necessity of a field examination.

The subject property adjoins the Urado Uranium, Incorporated, Philura group of claims (DMEA docket 3706) on the north. The Navajo Uranium Corporation, Philura claims, lie in an area that is considered semi-favorable to unfavorable for the occurrence of uranium ore deposits and the chances of discovering any ore deposits of commercial grade and size on the subject claims are not good.

The subject application was discussed with the project chief in charge of the Slick Rock District and he concurs with our appraisal that the ground underlying the Philura group of claims is generally not favorable for ore deposits. It is, therefore, recommended that the application be denied without a field examination.

We are holding the brochure until further advised of Washington's decision for a field examination.

J. William Hasler
J. William Hasler, R
U. S. Geological Survey

M. H. Salsbury
M. H. Salsbury
U. S. Bureau of Mines

JWH/mlr

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC - 1 1955

IN REPLY REFER TO:

MINERAL DEPOSITS
DMEA
RECEIVED
NOV 25 1955
U. S.
GEOLOGICAL SURVEY
DENVER, COLORADO

November 23, 1955

Memorandum

DMEA
Date Rec'd.
NOV 25 1955
BUREAU OF MINES
Denver, Colorado

To: Executive Officer, DMEA Field Team, Region III

From: J. William Hasler
M. H. Salsbury

DMEA - 4071

Through: E. N. Harshman
J. F. Shaw

Subject: Application for DMEA aid (Uranium), Navajo Uranium and Thorium Corporation, Philura group of claims, San Miguel County, Colo.

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U. S. Geological Survey

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M. H. Salsbury
U. S. Bureau of Mines

JWH/mlr

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC - 1 1955

MINERAL DEPOSITS
RECEIVED
NOV 25 1955
U. S.
GEOLOGICAL SURVEY
DENVER, COLORADO

November 23, 1955

DMEA
Date Rec'd.
NOV 25 1955
BUREAU OF MINES
Denver, Colorado

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: J. William Hasler
M. H. Salsbury

DMEA-4071

Through: E. N. Harshman
J. F. Shaw

Subject: Application for DMEA aid (Uranium), Navajo Uranium and Thorium Corporation, Philura group of claims, San Miguel County, Colo.

The above-mentioned application was sent to us for an appraisal regarding the necessity of a field examination.

The subject property adjoins the Urado Uranium, Incorporated, Philura group of claims (DMEA docket 3706) on the north. The Navajo Uranium Corporation, Philura claims, lie in an area that is considered semi-favorable to unfavorable for the occurrence of uranium ore deposits and the chances of discovering any ore deposits of commercial grade and size on the subject claims are not good.

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J. William Hasler
J. William Hasler,
U. S. Geological Survey

M. H. Salsbury
M. H. Salsbury,
U. S. Bureau of Mines

JWH/mlr

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

RECEIVED
NOV 21 1955

November 18, 1955

224 New Customhouse
Denver 2, Colorado

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Application for DMEA Aid (Uranium), Jules Joseph Satin, President, Navajo Uranium and Thorium Corporation, Smiling Ann Mine, San Miguel County, Colorado

Enclosed are two copies of the subject application, two copies of our letter to the applicant, and two copies of our memorandum to J. W. Hasler. One copy of the application is being retained in our file.

W. M. Traver

By J. W. Townsend

Enclosures

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

RECEIVED
NOV 21 1955

November 18, 1955

224 New Customhouse
Denver 2, Colorado

Memorandum

To: J. W. Hasler

From: Executive Officer, DMEA Field Team, Region III

Subject: Application for DMEA Aid (Uranium), Jules Joseph Satin, President, Navajo Uranium and Thorium Corporation, Smiling Ann Mine, San Miguel County, Colorado

Enclosed is a copy of the subject application and a copy of our letter to the applicant.

When the additional information requested from the applicant is received by this office, one copy will be forwarded you and upon receipt of this information, will you please discuss the application with the Bureau of Mines representative in the Grand Junction office and the AEC. Please forward eight copies of a Memorandum Report with your recommendations concerning the advisability of making a field examination.

W. M. Traver

By J. W. Townsend
J. W. Townsend

Enclosures

HMC:ab

cc: Sec. Op. Comm. (2)

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

RECEIVED
NOV 21 1955

November 18, 1955

224 New Customhouse
Denver 2, Colorado

Memorandum

To: J. W. Kasler

From: Executive Officer, DMEA Field Team, Region III

Subject: Application for DMEA Aid (Uranium), Jules Joseph Satin, President, Navajo Uranium and Thorium Corporation, Smiling Ann Mine, San Miguel County, Colorado

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W. M. Traver

By J. W. Townsend

Enclosures

WMC:ab

cc: Sec. Op. Comm. (2)

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

RECEIVED
NOV 21 1955

November 18, 1955

224 New Customhouse
Denver 2, Colorado

Mr. J. J. Satin, President
Navajo Uranium and Thorium Corporation
"Smiling Ann Mine"
Egnar, Colorado

Re: Application for DMEA Aid (Uranium), Smiling Ann Mine, San Miguel County, Colorado

Dear Mr. Satin:

This will acknowledge receipt of four copies of your application for exploration aid on the Philura claims Nos. 57, 58, and 59.

Please note the definition of "Exploration Project" shown in Section 2 of the attached DMEA Order-1 Amended. Your application requests funds for construction of ore bins, mining, and preparation for mining. DMEA funds are not available for these purposes. If you are interested in DMEA assistance for work of a strictly exploratory nature such as drilling other parts of your claims through a definite known ore horizon, will you please forward this office four copies of a map or sketch showing the location and estimated depths of each hole you propose to drill under a DMEA exploration project. It would also be advisable for you to obtain three separate bids to cover the cost of this drilling.

When we receive the above information, we will continue to process your application.

Very truly yours,

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

By J. W. Townsend
J. W. Townsend

Enclosure
HMC:ab
cc: Sec. Op. Comm. (2)

Navajo Uranium & Thorium Corp.

Explorers - Producers and Marketeers of
RADIO-ACTIVE MINERALS

Office
"SMILING ANN MINE"
Egnar, Colorado
San Miguel County

Dove Creek Phone
#2931

Novermber 15,1955

The Defense Minerals Exploration Adm.
Bureau of Mines
224 New Custom House Bldg
Denver 2, Colo.

Gentlemen;

Enclosed are our application forms for a D. M. E. A. loan. We would very much appreciate your expediting the processing of same.

Our office in Dove Creek is located in the Stitten Bldg, which is across the street from the Dove Creek, Bank,in Dove Creek, Colorado. Mr. Wm. U. Janurray is (our Vice Pres.) living at the mine,which is located about 42 Miles from Dove Creek,on the Naturita Hyway... Directions are as follows: You go on the Naturita Hyway past Egnar about 24 miles,always bear right until you come to 3 mail boxes,turn right and go right past the Dolores River,keep right until you come to our sign,then turn right,cross a bridge and go past the"Snyders" place until you come to our Camp.

We are hoping we hear from you soon.

Very Truly Yours,

J. J.Satin Pres.
NAVAJO URANIUM & THORIUM CORP.

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DMEA
RECEIVED
NOV 17 1955
NOV 21 1955
BUREAU OF MINES
Denver, Colorado

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

Not to be filled in by applicant

Docket No. DMEA-4071
Metal or Mineral Uranium
Date Received 11-21-55
Estimated Cost $17,245.00
Participation (Government %)

INSTRUCTIONS

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

JULES JOSEPH SATIN, PRESIDENT, NAVAJO URANIUM & THORIUM CORPORATION,
(a Nevada Corporation)
P.O. Box 368, Dove Creek, Colorado.

(*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

THE FOLLOWING CLAIMS - PHILURA NO. 57, PHILURA NO. 58, AND PHILURA NO. 59, LOWER SAN MIGUEL MINING DISTRICT, SECTION 10, TOWNSHIP 43 NORTH, RANGE 18 WEST, IN THE STATE OF COLORADO.

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

(*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 URANIUM (U_3O_8)

(*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 10 days and be completed within 6 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.).

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

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

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

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

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

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

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

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

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

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

[x] Money [x] 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 November 13, 1955

Navajo Uranium & Thorium Corporation
(Applicant)

By Jules Joseph Seth President.

P.O. Box 368, Dove Creek, Colo

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

RECEIVED
NOV 21 1955

Navajo Uranium & Thorium Corp.

Explorers - Producers and Marketeers of
RADIO ACTIVE MINERALS

Office
"SMILING ANN MINE"
Agnar, Colorado
San Miguel County

TO:

UNITED STATES DEPARTMENT OF THE INTERIOR, DEFENSE MINERALS EXPLORATION ADMINISTRATION.

1. Name of Applicant.

(a) JULES JOSEPH SATIN, PRESIDENT, NAVAJO URANIUM & THORIUM CORPORATION.

DOVE CREEK, COLORADO.

(b) THIS IS A NEVADA CORPORATION.

(c) PRESIDENT. JULES JOSEPH SATIN, DOVE CREEK, COLORADO.
VICE PRESIDENT. WILLIAM U. JANUARY, EGNAR, COLORADO.
SECRETARY-TREASURER. ROSE SATIN, 6125 MARYLAND DRIVE, LOS ANGELES 48,CALIFORNIA.

3. Applicant's property rights.

(a) MINERAL CLAIMS NAMED PHILURA NO. 57, PHILURA NO. 58, AND PHILURA NO. 59, AN AREA OF 60 ACRES LOCATED IN SAN MIGUEL COUNTY, LOWER SAN MIGUEL MINING DISTRICT, IN SECTION 10, TOWNSHIP 43 NORTH, RANGE 18 WEST, IN THE STATE OF COLORADO.

(b) SMILING ANN MINE.

(c) LESSEE.

(d) A COPY OF THE LEASE ATTACHED HERETO.

(f) THE BOOK AND PAGE NUMBER OF EACH CLAIM IS AS FOLLOWS:-

4. (a) ON PHILURA NO. 59 THE FOLLOWING DEVELOPMENT WORK HAS BEEN EFFECTED AND IS NOW BEING CONDUCTED - IN THE SECOND RIM OF THE SALT WASH FACIE WHICH LIES HORIZONTALLY TO THE RIVER AND APPROXIMATELY 90 FEET ABOVE IT THREE ADETS HAVE BEEN DRIVEN, THE DEEPEST OF THESE IS NOW 8 FEET IN DEPTH. THESE ADETS ARE SPACED ALONG A LATERAL DISTANCE OF 1000 FEET, AND A NUMBER OF SMALL EXCAVATIONS HAVE BEEN MADE BETWEEN THE ADETS IN ORDER TO PROVE THE CONTINUITY OF VALUES THROUGHOUT THE ENTIRE 1000 FOOT LENGTH.

VALUES RUN FROM 0.22% U308 TO 1.50% U308 BUT THE AVERAGE GRADE OF THE ORE IS 0.50% U308. A TERRACE CONSTRUCTION IN LENGTH 1000 FEET HAS BEEN COMMENCED BETWEEN THE ADETS, AND IT IS PROPOSED TO CONSTRUCT A TRAM TRACK CONNECTING THE ADETS SO THAT THE ORE FROM THE THREE PLUS THAT FROM ADDITIONAL ADETS WHICH WILL SHORTLY BE OPENED CAN BE CONVEYED TO A CENTER POINT FROM WHERE IT WILL BE PASSED DOWN A CHUTE WHICH IS NOW UNDER CONSTRUCTION TO AN ORE BIN LOCATED ON A ROAD (ALSO UNDER

NAME OF CLAIM.	LOCATION CERTIFICATE. BOOK.	LOCATION CERTIFICATE. PAGE.	AMENDED CERTIFICATE. BOOK.	AMENDED CERTIFICATE. PAGE.
PHILURA NO. 57.	224	258	240	584
PHILURA NO. 58.	224	259	240	585
PHILURA NO. 59.	224	260	240	586

CONSTRUCTION) JUST WEST OF THE DOLORES RIVER, AND 90 FEET BELOW THE ADET TERRACE. A SECOND LINE OF ADETS IS TO BE COMMENCED IN THE FIRST RIM OF THE SALT WASH FACIE 40 FEET BELOW THE SECOND RIM, AND VALUES IN THIS LOCATION ARE SIMILAR TO THOSE IN THE ADETS ABOVE. THE ORE BIN REFERRED TO WHICH WILL BE FILLED BY THE CHUTE IS TO BE LOCATED HIGH ENOUGH ABOVE THE ROAD TO ALLOW TRUCKS TO BE LOADED FROM IT. STOPES WILL BE OPERATED BETWEEN THE ADETS IN ORDER TO MINE THE DEPOSIT.

ALREADY BY HAND STEEL METHODS APPROXIMATELY 15 TONS OF ORE HAS BEEN MINED, AND IS PRESENTLY OUTSIDE THE ADET WHICH IS 8 FEET IN DEPTH, ALREAN THE VEIN MATTER HAS INCREASED FROM A FEW INCHES IN WIDTH TO FIVE FEET IN THIS ADET. IT IS NOT ECONOMICALLY POSSIBLE TO MOVE THIS ORE TO THE LOCATION OF THE CHUTE UNTIL THE TERRACE AND TRACK IS CONSTRUCTED. IMMEDIATELY IT IS HOWEVER NOT ONLY THE PRODUCTION FROM THIS ADET, BUT ALSO THAT FROM A NUMBER OF OTHER ADETS CAN BE CONVEYED TO THE CHUTE, AND TRUCKED TO THE MILL AT MONTICELLO.

THE INTEREST OF THIS APPLICANT IS THAT HE IS THE PRESIDENT OF THE NAVAJO URANIUM AND THORIUM CORPORATION, THE SITE IS SERVED BY GOOD ROADS AND APPROXIMATELY 65 MILES FROM THE MILL AT MONTICELLO.

IT IS ALSO PROPOSED TO CORE-DRILL THE MESA ABOVE AND TO THE WEST OF THIS SITE ON PHILURA 59, PHILURA 58, AND PHILURA 57. A WAGON DRILL WILL BE OBTAINED AND THE INITIAL DRILLING WILL BE EFFECTED WITH 50 FOOT CENTERS.

AS WORK IS NOW IN PROGRESS THE SITE IS AVAILABLE FOR EXAMINATION AT ALL TIMES.

(b) THERE HAS BEEN NO PAST PRODUCTION, THIS GROUND HAVING HAD NO PREVIOUS OPERATION. 15 TONS OF ORE ARE NOW AVAILABLE FOR TRANSPORT TO THE MILL HOWEVER, AND ITS GRADE WILL AVERAGE 0.35% U_3O_8.

(c) THE PROPERTY IS ALL IN THE MORRISON FORMATION, THE DEPOSIT IS LOCATED IN THREE RIMS OF SALT WAS FACIE UNDERLYING BRUSHY BASIN, THERE IS SOME EVIDENCE THAT AT SOME TIME THIS HAS BEEN CAPPED BY DAKOTA SANDSTONE, BUT THIS HAS DISAPPEARED THROUGH EROSION.

THE MINERALIZATION OF THE DEPOSIT CONSISTS OF CARNOTITE -HYDRO CARBON AND THUCHOLITE, IT IS CARBONECEOUS AND CONTAINS CONSIDERABLE PETRIFIED WOOD. THE DEPOSIT IS BOTH VEIN AND BEDDED. APART FROM THE AVAILABILITY OF AN IMMEDIATE PRODUCTION OF MANY TONS OF ORE AT PRESENT EXPOSED, IT IS BELIEVED THAT A SYSTEM OF MINING BY TUNNELS AND STOPES IN THE PRESENT EXPOSED FACE WILL ENABLE A LARGE TONNAGE OF ORE OF COMMERCIAL GRADE TO BE SHIPPED TO THE MILL - THERE IS A VERY GOOD POSSIBILITY THAT CORE-DRILLING TO THE WEST MAY LOCATE A CONSIDERABLE DEPOSIT ALSO.

(d) THE PROPERTY IS EASILY ACCESSIBLE, IT IS SERVED BY A GOOD METALLED ROAD FROM DOVE CREEK (41 MILES) THROUGH EGNAR - THE MILL AT MONTICELLO BEING JUST 65 MILES DISTANT. LABOR AT THE MINE LIVE IN HOUSE TRAILERS LOCATED ON THE SITE, MINING

Navajo Uranium & Thorium Corp.

RECEIVED
NOV 21 1955

Explorers - Producers and Marketeers of
RADIO ACTIVE MINERALS

Office
"SMILING ANN MINE"
Agnar, Colorado
San Miguel County

SUPPLIES CAN BE OBTAINED IN DOVE CREEK, MONTICELLO, OR MOAB.

(e) GOOD LABOR IS AVAILABLE, EQUIPMENT, SUPPLIES, AND MATERIALS ARE EASILY OBTAINABLE, THE CORPORATION OWNS ITS OWN TRANSPORTATION, WATER IS AMPLE FOR ALL PURPOSES, AND POWER IS BY DIESEL AND GASOLINE ENGINES.

5. THE MINERAL WE INTEND TO MINE IS URANIUM. (U308)

(b) AS ALREADY EXPLAINED THIS OPERATION CONSISTS ON MINING FROM STOPES IN A NUMBER OF ADETS TO PRODUCE AN IMMEDIATE TONNAGE OF URANIUM ORE, AND TO ENABLE US TO EXCAVATE AND LOAD THIS ORE ECONOMICALLY, IN ORDER TO SHIP IT TO THE NEAREST MILL FOR BENEFICIATION. WE ALSO DESIRE TO DRILL OTHER PARTS OF OUR CLAIMS WHERE IT IS EXPECTED TO LOCATE GOOD VALUES WHICH ARE INDICATED BY THE FORMATION WHICH IS IN SITE AT THIS TIME. A PLAN OF THE CLAIMS AND A SKETCH OF THE PRESENT WORK IS ENCLOSED.

(c) THE WORK HAS ALREADY STARTED AND IT IS HOPED, WITH THE ASSISTANCE WE NOW REQUEST, THAT A FULL PRODUCTION SCHEDULE COULD BE UNDER WAY WITHIN THREE MONTHS.

(d) THE PRESIDENT OF THIS CORPORATION WHO SUBMITS THIS REQUEST IS AN OPERATOR WHO HAS A RECORD OF GREAT SUCCESS IN MANY INDUSTRIAL AND MINING (URANIUM AND BASE METALS) DEVELOPMENTS, AND THE ACTUAL OPERATION WILL BE UNDER THE DIRECT SUPERVISION OF MR. JANUARY, THE VICE PRESIDENT OF THE CORPORATION, PRESENTLY LIVING AT THE SITE OF THE OPERATIONS. MR. JANUARY IS A PRACTICAL MINER OF GREAT EXPERIENCE WITH SEVERAL YEARS OF WORK ON URANIUM. HIS ADVISOR WILL BE MR. SHOLTO DOUGLAS, D.SC. WHO IS A CONSULTING ENGINEER AND GEOLOGIST OF INTERNATIONAL EXPERIENCE.

6. ESTIMATE OF COSTS.

(a) INDEPENDENT CONTRACTS. - NONE.

(b) LABOR, SUPERVISION, CONSULTANTS.

LABOR.	2 MACHINE MEN.	PER DAY.	$30.00.	PER MONTH	$780.00.
	2 MUCKERS.	PER DAY.	$20.00.		$420.00.
	2 TRANSPORTATION.	PER DAY.	$30.00.		$780.00.
SUPERVISION AND ENGINEERING.				PER MONTH	$400.00.
GEOLOGICAL CONSULTANT.				PER MONTH	$400.00.

(c) OPERATION MATERIALS AND SUPPLIES.

FUEL (OIL). (DIESEL)	PER MONTH.	$100.00.
GASOLINE. (AND OIL)	PER MONTH.	$100.00.
STEEL (DETACHABLE BITS).	PER MONTH.	$ 50.00.
POWDER (DYNAMITE 40%). (CAPS & FUSE)	PER MONTH.	$ 40.00.

Navajo Uranium & Thorium Corp.

Explorers - Producers and Marketeers of
RADIO ACTIVE MINERALS

Office
"SMILING ANN MINE"
Agnar, Colorado
San Miguel County

(d)	315 CU. FT. COMPRESSOR	$3000.00.
	3 JACK HAMMERS OR DRIFTERS	$1500.00.
	HOSE AND CONNECTIONS	$ 500.00.
	WAGON DRILL.	$5000.00.
(e)	NIL.	
(f)	NEW BUILDINGS, ETC.	
	COST OF CONSTRUCTION OF CHUTE AND ORE BIN.	$1000.00.
	TOOL SHEDS AND MINE DRY.	$ 500.00.
	MINE TIMBER	$ 300.00.
(g)	MAINTENANCE OF MECHANICAL EQUIPMENT. PER MONTH	$ 50.00.
	ANALYTICAL WORK	25.00.
	INSURANCE, ETC.	$ 300.00.
(h)	ALLOWANCE FOR CONTINGENCIES.	$2000.00.

7. (a) YES.

(b) MONEY AND USE OF OWN EQUIPMENT.

GRAND TOTAL. $17245.00.

J.J. Satin,
President,
Javajo Uranium & Thorium Corporation.

RECEIVED
NOV 21 1955

REPORT

NAVAJO URANIUM AND THORIUM CORPORATION

SMILING ANN MINE

EGNAR, COLORADO

by

R. SHOLTO DOUGLAS, D. SC.
CONSULTING MINING ENGINEER.

November 10, 1955.

RECEIVED
NOV 21 1955

REPORT.

THIS REPORT COVERS THREE CLAIMS NAMED PHILURA NO. 57, 58, AND 59, EACH OF WHICH 600' IN WIDTH BY 1500' IN LENGTH - A TOTAL OF 60 ACRES. THEY ARE LOCATED IN SAN MIGUEL COUNTY, LOWER SAN MIGUEL MINING DISTRICT, IN SECTION 10, TOWNSHIP 43 NORTH, RANGE 18 WEST, IN THE STATE OF COLORADO, APPROXIMATELY 42 MILES NORTH OF THE TOWN OF DOVE CREEK, COLORADO.

THEY FORM THE SLICK ROCK CLAIM GROUP WHICH WAS LEASED TO MR. WILLIAM U. JANUARY BY THE SIMPSON MINING COMPANY OF GRAND JUNCTION, COLORADO. MR. JANUARY HAS ASSIGNED HIS LEASE TO THE NAVAJO URANIUM AND THORIUM CORPORATION OF LAS VEGAS, NEVADA.

THIS REPORT IS STRICTLY AN ENGINEERING REPORT COVERING THE AFOREMENTIONED PROPERTY.

GENERAL.

THE LOWEST POINT OF THIS PROPERTY IS THE NORTH END OF PHILURA NO. 59. THE DOLORES RIVER WHICH FLOWS TO THE NORTH RUNS ALONG THE EAST SIDE OF THIS CLAIM. THE THREE CLAIMS ARE PARALLEL TO ONE ANOTHER TO THE WEST OF THE RIVER. THE RIVER CONTAINS A CONSIDERABLE FLOW OF WATER WHICH IS CONTINUOUS THROUGHOUT THE AREA. IMMEDIATELY WEST OF THE RIVER THE GROUND RISES AT ABOUT 45 DEGREES TO A HEIGHT OF APPROXIMATELY 250 FEET TO A MESA COVERING THE EXTENT OF PHILURA NO. 59, AND PART OF PHILURA 58. THE EXPOSED FACE OF THIS CLIFF GIVES A PERFECT VERTICAL SECTION OF THE GEOLOGICAL STRUCTURE OF THE MESA AT THIS POINT. THE MORRISON FORMATION PREVAILS THROUGHOUT THE ENTIRE AREA OF THESE CLAIMS. AT THE NORTH END OF CLAIM NO. 59 BRUSHY BASIN 18' IN THICKNESS OVERLIES THE SALT WASH, THUS LEAVING 198' OF SALT WASH FACIE EXPOSED IN THREE RIMS. MOST OF THE URANIUM VALUES (U_3O_8) AT PRESENT EXPOSED OCCUR IN THE SECOND RIM OF THE SALT WASH. UPON MY INSPECTION OF THIS PROPERTY I FOUND A STOCKPILE OF APPROX. 15 TONS OF COMMERCIAL GRADE ORE READY FOR SHIPMENT TO THE MILL. THIS ORE WAS PRODUCED BY HAND METHODS FROM THE 2ND RIM OF THE SALT WASH FACIE - WHERE THE PROPOSED CHUTE TO THE ORE BIN IS TO BE CONSTRUCTED. THE ADIT FROM WHICH IT WAS MINED IS ONLY 8' DEEP BUT SHOWS A FACE OF FIVE FEET OF URANIUM ORE RANGING FROM 0.22% TO 1.50% U_3O_8, THIS IS

PREMIUM AND BONUS SHIPPING ORE. THIS AREA IS SURROUNDED BY PRODUCING URANIUM MINES, WHILST THERE IS GREAT ACTIVITY BY COMPANIES DRILLING FOR OIL AND GAS. SOME OF THE MINES IN PRODUCTION ARE :- THE FULL MOON MINE, BERTOCH MINING COMPANY, MUCHO GRANDE MINE, LUCKY "D" MINE, HORSE SHOE BEND DEVELOPMENT COMPANY, CLIMAX URANIUM, UNITED STATES VANADIUM CORPORATION, UNION CARBIDE, JACK TURNER, NORMA JEAN MINES, AND MANY OTHERS.

THESE MINES ARE SHIPPING ORE TO THE URANIUM STOCKPILES DAILY, SOME ARE ON A 24 HOUR BASIS - SEVEN DAYS PER WEEK.

INDICATED VALUES.

THE ORE IS CARNOTITE - HYDRO CARBON AND THUCHOLITE, IT IS HIGHLY CARBONECEOUS AND CONTAINS CONSIDERABLE QUANTITIES OF PETRIFIED WOOD, IN MANY CASES TREES ARE FOUND IN THE ORE ZONE CONTAINING HIGH U3O8 CONTENT, (THE LOS ANGELES MUSEUM HAS ACCEPTED SPECIMENS FOR PUBLIC DISPLAY FROM THESE CLAIMS). RADIATION IS VERY HIGH, AND DURING THE STUDY OF THIS PROPERTY GREAT CARE WAS TAKEN TO DETERMINE THE SOURCE FROM WHICH IT CAME. IT IS A KNOWN FACT THAT WHEN AN ATOM OF URANIUM 238 DISINTEGRATES IT FORMS AN ATOM OF ANOTHER RADIOACTIVE ELEMENT, IN THIS CASE THORIUM 234 THEN DECAYS TO FORM PROTACTINUM 234 AND SO ON THROUGH A SERIES OF 13 RADIOACTIVE ELEMENTS KNOWN AS DAUGHTER ELEMENTS AND INCLUDING RADIUM AND RADON, A GAS, UNTIL FINALLY AN INACTIVE ELEMENT, LEAD, IS FORMED. THERE ARE THREE TYPES OF RADIATION FROM URANIUM, THORIUM, AND THEIR DAUGHTER ELEMENTS, THESE ARE ALPHA PARTICLES, BETA PARTICLES, AND GAMMA RAYS. ALPHA RADIATION HAS PRACTICALLY NO PENETRATING POWER, ITS EFFECT IS LIMITED TO THE AREA IMMEDIATELY SURROUNDING ITS SOURCE, A SHEET OF PAPER OR AN INCH OF AIR WILL EFFECTIVELY STOP IT, BETA RADIATION HAS A GREATER PENETRATION ABILITY BUT IS STILL ABSORBED BY A SHEET OF TIN OR A FOOT OR SO OF AIR, THEREFORE THE RADIATION DETECTION METHODS EMPLOYED DURING THIS INSPECTION COULD RECORD ONLY THE THIRD TYPE OF RADIATION, GAMMA RAYS. THE ONLY OTHER PHENOMENON WHICH COULD HAVE INTERFERED WITH OUR SURVEY COULD HAVE BEEN COSMIC RAYS (KNOWN AS BACKGROUND), HOWEVER, DURING OUR INSPECTION THIS DID NOT HAPPEN BECAUSE THE BACKGROUND RECORDING WAS EXTREMELY LOW. CONDITIONS FOR THE INSPECTION WERE IDEAL, AND GAMMA RADIATION WAS EXCELLENT. THE LOWEST READING RECORDED WAS 0.22%

AND THE HIGHEST WAS 1.50% U308. THESE INSPECTIONS WERE MADE AT MANY POINTS ALONG THE CLIFF FACE OVER A LENGTH OF 1000'. A NUMBER OF VERY HIGH GRADE DEPOSITS WERE LOCATED, BUT THESE ARE NEITHER CONSIDERED NOR DISCUSSED IN THIS REPORT. THIS WRITER IS CONTENT TO ESTIMATE THAT AN AVERAGE GRADE OF 0.50% U308 ORE WITH MANY HUNDREDS OF TONS AT PRESENT IN SIGHT CAN BE PRODUCED IMMEDIATELY. FURTHER DEVELOPMENT COULD POSSIBLY OPEN UP AN EXTREMELY LARGE ORE BODY OF WHICH THE EXTENT IS AS YET UNKNOWN.

SUGGESTED METHOD FOR IMMEDIATE PRODUCTION.

AN ELEVATED ORE BIN SHOULD BE CONSTRUCTED OF ROUGH 2" X 12" PLANK SUPPORTED BY 6" X 6" TIMBERS. THIS BIN SHOULD BE HIGH ENOUGH TO ALLOW ORE TRUCKS TO PASS BENEATH FOR LOADING. THE BIN WILL BE FILLED WITH ORE FROM THE TUNNELS AND THEIR STOPES IN THE SECOND RIM OF THE SALT WASH 90' ABOVE. FOR THIS PURPOSE A CHUTE CONSTRUCTED OF 2" X 12" PLANK SUPPORTED ON 4" X 4" BRACING TIMBERS SHOULD BE CONSTRUCTED FROM THE MINING TERRACE TO THE ORE BIN 90' BELOW. A PLATFORM SHOULD BE ERECTED ABOVE THE ORE BIN SO AS TO PREVENT POSSIBLE DAMAGE TO THE BIN FROM ORE PASSING DOWN THE CHUTE.

DURING THE TIME THAT THE CHUTE IS BEING CONSTRUCTED IT IS RECOMMENDED THAT A TERRACE BE LEVELED ALONG THE LINE OF TUNNELS OR ADETS (APPROXIMATELY 1000' LONG) TO ALLOW A TRACK TO BE LAID TO TRANSPORT ORE FROM EITHER END TO THE CENTER WHERE THE CHUTE IS LOCATED. A GANGWAY OR WALK SHOULD BE ERECTED BESIDE THE CHUTE ITSELF TO ALLOW FOOT PASSAGE BETWEEN THE WORK AND THE ORE BIN ITSELF.

A POWDER MAGAZINE SHOULD BE CONSTRUCTED 300' AWAY FROM THE SITE OF MINING OPERATIONS, AND A WAGON DRILLING PROGRAM IS RECOMMENDED TO BLOCK OUT ORE ON THE MESA ABOVE THE CLIFF FACE ON ALL THREE CLAIMS. THE DRILL HOLES SHOULD BE SPACED ON 50' CENTERS, AND LATER REDUCED TO 20' CENTERS WHEN COMMERCIAL ORE IS ENCOUNTERED.

THIS PROPERTY IS SO LOCATED THAT GOOD WORKING CONDITIONS EXIST THE YEAR ROUND, AND WATER WILL ALWAYS BE AVAILABLE FOR MINING PURPOSES. AMPLE LABOR IS AVAILABLE. GOOD ROADS SERVE THE PROPERTY AND THESE ARE KEPT OPEN THE YEAR ROUND, THE PROPERTY IS BUT A SHORT DISTANCE FROM THE GOVERNMENT URANIUM STOCKPILES AND MILLS.

CONCLUSIONS.

IN CONCLUSION THIS WRITER WISHES TO STATE THAT IT IS HIS OPINION THAT THESE THREE CLAIMS NAMED PHILURA NO. 57, 58, AND 59, REPRESENT A VALUABLE URANIUM PRODUCING PROPERTY. IF OPERATED IN THE MANNER SUGGESTED HEREIN THEY ARE CAPABLE OF AN IMMEDIATE PRODUCTION OF A COMMERCIAL GRADE OF U3O8. FURTHER TO THIS A CORE DRILLING PROGRAM MAY EASILY LOCATE AN EXTENSIVE DEPOSIT, AS GEOLOGICAL FORMATION AND STRUCTURE INDICATE THAT IT SHOULD.

RESPECTFULLY SUBMITTED,

R. SHOLTO DOUGLAS, D.SC.
CONSULTING MINING ENGINEER AND GEOLOGIST.

11/10/1955.

COPY

MINING LEASE

THIS AGREEMENT, Made and entered into in duplicate as of May 4, 1955 between ALAN M. SIMPSON and JULIAN E. SIMPSON, mining partners doing business as SIMPSON MINING COMPANY of Grand Junction, Colorado; ARTHUR HAMILTON and OTIS PHILLIPS, JR., both of Dallas, Texas, JOHN W. HARRIS, W. D. McDAVID, REX PHILLIPS and GRAHAM B. LADD, all of San Antonio, Texas, parties of the first part, hereinafter called Lessors and WILLIAM U. JANUARY, of Egnar, Colorado; Party of the second part, hereinafter called Lessee, WITNESSETH:

That Lessors, in consideration of the royalties hereinafter reserved and the covenants and agreements hereinafter expressed and by Lessee to be kept and performed, hereby grant, demise and lease to Lessee the following described lode mining claims in the Lower San Miguel Mining District, County of San Miguel, and State of Colorado, the location certificates thereof being duly recorded in the office of said county as follows:

NAME OF CLAIM	LOCATION CERTIFICATE BOOK	LOCATION CERTIFICATE PAGE	AMENDED CERTIFICATE BOOK	AMENDED CERTIFICATE PAGE
Philura No. 57	224	258	240	584
Philura No. 58	224	259	240	585
Philura No. 59s	224	260	240	586

TO HAVE AND TO HOLD Unto Lessee for a term of five (5) years from the date hereof, and thereafter so long as said Lessee shall continue to perform the quarterly work requirements upon said mining claims as hereinafter specified, unless sooner forfeited through the violations of any covenant herein required to be performed by Lessee, with a right to surrender this lease as hereinafter set forth.

In consideration of such lease, LESSEE COVENANTS AND AGREES With Lessors as follows, to wit:

1. To enter upon said mining claims on or before May 20, 1955, and commence active and continuous operations and to do and perform physical exploration and development work by expending a minimum of Three Thousand Dollars ($3000.00) each three (3) month period, and, if commercial ores are discovered, to mine and ship ores of a minimum value of Three Thousand Dollars ($3000.00) each three (3) month period; it being understood and agreed that if Lessee is unable to mine and ship ores of Three Thousand Dollars ($3000.00) in value during each three (3) month period, but shall mine and ship some ores, it shall expend in physical exploration and development to make up the difference between the value of such ores and said minimum of Three Thousand Dollars ($3000.00). The first three (3) month period shall commence May 15, 1955

2. To cause to be paid to Lessors a royalty of fifteen (15%) percent of the proceeds of ores mined and sold from any of said claims, including

fifteen (15%) percent of any bonus payments paid by the Atomic Energy Commission, less, however, development and haulage allowances. All such ores shall be shipped in the joint names of Lessors and Lessee and payment of such royalties shall be made as follows: 3.75% to Simpson Mining Company, P. O. Box 127, Grand Junction, Colorado and 11.25% to W. D. McDavid, Trustee, 918 Milam Building, San Antonio, Texas, and Lessee shall be under no liability for the allocation thereof among said Lessors.

3. To keep full and accurate records of all operations carried on hereunder including drilling records, maps and assays, open to inspection of Lessors, or their agent, at all reasonable times and to permit Lessors, or their agent, full and free access to said claims for the purpose of inspection and otherwise. To furnish L. ssors with true copies of all drilling records, maps, assays, and other relevant information with respect to Lessee's mining operations.

To make Lessors, or their agent, a written report, within thirty (30) days after the end of each three month period, showing gross value of ores shipped and cost of development work performed during such period.

4. To carry on all mining operations in strict conformity with all laws and regulations pertaining to such operations, to carry Workmen's Compensation Insurance, and to pay all State and Federal taxes and exactions under operations hereunder, including any production taxes, and to save and keep harmless Lessors from any and all liability of every kind and character arising out of their mining operations hereunder.

5. To post notices at or near workings upon said mining claims reciting in substance that all mining operations are being carried on and conducted by Lessee, and that Lessors will not be liable for any claim or acts of any kind or character arising out of Lessee's work hereunder.

MUTUAL COVENANTS

1. IT IS MUTUALLY AGREED that Lessee shall have the right to surrender this lease at any time upon giving Lessors at least thirty (30) days written notice of such intention to surrender, sent by registered mail to Simpson Mining Company, P. O. Box 127, Grand Junction, Colorado, and upon such surrender or cancellation as hereinafter provided, Lessee shall have the right, within a reasonable time, to remove all of its machinery, equipment and personal property from said claims, and upon surrender or cancellation, Lessee shall leave all excavations made by it in such condition that the removal of waste material should not be required to continue mining at such point or points.

2. IT IS FURTHER AGREED that Lessee shall have the right to assign or sublet this lease, without first obtaining consent of Lessors thereto; PROVIDED, HOWEVER, that such assignment or sublease shall not be valid until fifteen (15) days after Lessee has delivered a fully executed true copy of such assignment or sublease to Lessors.

3. IT IS FINALLY AGREED that upon violation by Lessee of any of the covenants in the foregoing lease, the term of this lease shall, at the option of the Lessors, expire, and the same and said mining claims shall become forfeited to the Lessors, and Lessors, or their agent, may thereupon enter upon said mining claims and dispossess all persons occupying the same, or at the option of the Lessors, Lessee and all persons found in occupation thereof may be proceeded against as guilty of unlawful detainer, PROVIDED, HOWEVER, that if said lease is forfeited upon the election of Lessors by reason of the failure of Lessee to perform the covenants thereof, Lessors shall give Lessee at least twenty (20) days notice in writing, by registered mail sent to Lessee at Egnar, Colorado, notifying it of such failure to perform and setting out in said notice the substantial facts as to any such default or breach, and upon failure or refusal by Lessee to cure and correct such default within twenty (20) days from the receipt of such notice, Lessee shall surrender and deliver up the possession of all of said mining claims, and its rights under this lease shall thereupon cease and determine.

All of the provisions herein contained shall inure to and be binding upon the heirs and personal representatives of Lessors and Lessee and their lawful assigns.

WITNESS their names.

By a partner of the Simpson Mining Company

Arthur Hamilton

Otis Phillips, Jr.

John W. Harris

W. D. McDavid

Rex Phillips

William U. January
(Lessee)

Graham R. Ladd

ASSIGNMENT OF ALL INTEREST IN
A MINING LEASE

KNOW ALL MEN BY THESE PRESENTS: That William U. January, of Egnar, Colorado hereinafter sometimes called "Assignor", party of the first part for and in consideration of the sum of Ten ($10.00) Dollars and other good and valuable consideration paid by Navajo Uranium & Thorium Co., a Nevada Corporation of 223 South Fremont Street, Las Vegas, Nevada hereinafter sometimes called the "Assignee", party of the second part, has sold, transferred, set over and assigned, and by these presents does sell, transfer, set over and assign to the Assignee, its heirs, successors and assigns, all of its right, title and interest and claim in and to that certain mining lease made by Alan M. Simpson and Julian E. Simpson, mining partners doing business as Simpson Mining Company of Grand Junction, Colorado; Arthur Hamilton and Otis Phillips, Jr., both of Dallas, Texas, John W. Harris, W. D. McDavid, Rex Phillips and Graham B. Ladd, all of San Antonio, Texas, as Lessors and William U. January, as Lessee, said lease dated May 4, 1955 and filed for record on November 3, 1955 at 9:30 A.M. bearing reception no. 133493, of the records of San Miguel County, Colorado in and to the following described real property situate in the Lower San Miguel Mining District, County of San Miguel, and State of Colorado, to-wit:

NAME OF CLAIM	LOCATION CERTIFICATE		AMENDED CERTIFICATE	
	BOOK	PAGE	BOOK	PAGE
Philura No. 57	224	258	240	584
Philura No. 58	224	259	240	585
Philura No. 59	224	260	240	586

IN WITNESS WHEREOF the said party of the first part has hereunto set his hand on this 16th day of November, 1955.

William U. January

STATE OF COLORADO)
) ss.
COUNTY ~~OF DOLORES~~ San Miguel)

The foregoing instrument was acknowledged before me this 16th day of November, 1955 by William U. January.

Margaret E. O'Neal
~~Notary Public~~
Justice of the Peace

My Commission Expires:
Nov. 1958

Rec'd. by USGS

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC - 1 1955

November 23, 1955

DMEA
Date Rec'd
NOV 25 1955
BUREAU OF MINES
Denver, Colorado

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: J. William Hasler
M. H. Salsbury

DMEA-4071

Through: E. N. Harshman
J. F. Shaw

Subject: Application for DMEA aid (Uranium), Navajo Uranium and Thorium Corporation, Philura group of claims, San Miguel County, Colo.

The above-mentioned application was sent to us for an appraisal regarding the necessity of a field examination.

The subject property adjoins the Urado Uranium, Incorporated, Philura group of claims (DMEA docket 3706) on the north. The Navajo Uranium Corporation, Philura claims, lie in an area that is considered semi-favorable to unfavorable for the occurrence of uranium ore deposits and the chances of discovering any ore deposits of commercial grade and size on the subject claims are not good.

The subject application was discussed with the project chief in charge of the Slick Rock District and he concurs with our appraisal that the ground underlying the Philura group of claims is generally not favorable for ore deposits. It is, therefore, recommended that the application be denied without a field examination.

We are holding the brochure until further advised of Washington's decision for a field examination.

J. William Hasler
J. William Hasler,
U. S. Geological Survey

M. H. Salsbury
M. H. Salsbury,
U. S. Bureau of Mines

JWH/alr

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

RECEIVED
NOV 21 1955

November 18, 1955

224 New Customhouse
Denver 2, Colorado

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Application for DMEA Aid (Uranium), Jules Joseph Satin, President, Navajo Uranium and Thorium Corporation, Smiling Ann Mine, San Miguel County, Colorado

Enclosed are two copies of the subject application, two copies of our letter to the applicant, and two copies of our memorandum to J. W. Hasler. One copy of the application is being retained in our file.

W. M. Traver

By J. W. Townsend
J. W. Townsend

Enclosures

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

RECEIVED
NOV 21 1955

November 18, 1955

224 New Customhouse
Denver 2, Colorado

Mr. J. J. Satin, President
Navajo Uranium and Thorium Corporation
"Smiling Ann Mine"
Egnar, Colorado

Re: Application for DMEA Aid (Uranium), Smiling Ann Mine, San Miguel County, Colorado

Dear Mr. Satin:

This will acknowledge receipt of four copies of your application for exploration aid on the Philura claims Nos. 57, 58, and 59.

Please note the definition of "Exploration Project" shown in Section 2 of the attached DMEA Order-1 Amended. Your application requests funds for construction of ore bins, mining, and preparation for mining. DMEA funds are not available for these purposes. If you are interested in DMEA assistance for work of a strictly exploratory nature such as drilling other parts of your claims through a definite known ore horizon, will you please forward this office four copies of a map or sketch showing the location and estimated depths of each hole you propose to drill under a DMEA exploration project. It would also be advisable for you to obtain three separate bids to cover the cost of this drilling.

When we receive the above information, we will continue to process your application.

Very truly yours,

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

By J. W. Townsend
J. W. Townsend

Enclosure
HMC:ab
cc: Sec. Op. Comm. (2)

Navajo Uranium & Thorium Corp.

Explorers - Producers and Marketeers of
RADIO-ACTIVE MINERALS

Office
"SMILING ANN MINE"
Egnar, Colorado
San Miguel County

Dove Creek Phone
#2931

RECEIVED
NOV 21 1955

Novermber 15,1955

The Defense Minerals Exploration Adm.
Bureau of Mines
224 New Custom House Bldg
Denver 2, Colo.

Gentlemen;

Enclosed are our application forms for a D. M. E. A. loan. We would very much appreciate your expediting the processing of same.

Our office in Dove Creek is located in the Stitten Bldg, which is across the street from the Dove Creek, Bank,in Dove Creek, Colorado. Mr. Wm. U. Januray is (our Vice Pres.) living at the mine,which is located about 42 Miles from Dove Creek,on the Naturita Hyway... Directions are as follows: You go on the Naturita Hyway past Egnar about 24 miles,always bear right until you come to 3 mail boxes,turn right and go right past the Dolores River,keep right until you come to our sign,then turn right,cross a bridge and go past the"Snyders" place until you come to our Camp.

We are hoping we hear from you soon.

Very Truly Yours,

J. J.Satin Pres.
NAVAJO URANIUM & THORIUM CORP.

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DMEA
Denver Area

NOV 17 1955

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

RECEIVED
NOV 21 1955
Denver, Colorado

Not to be filled in by applicant

Docket No. DMEA-4071
Metal or Mineral Uranium
Date Received 11-21-55
Estimated Cost $17,245.00
Participation (Government %)

INSTRUCTIONS

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

JULES JOSEPH SATIN, PRESIDENT, NAVAJO URANIUM & THORIUM CORPORATION,
(a Nevada Corporation)
P.O. Box 368, Dove Creek, Colorado.

(*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

THE FOLLOWING CLAIMS - PHILURA NO. 57, PHILURA NO. 58, AND PHILURA NO. 59, LOWER SAN MIGUEL MINING DISTRICT, SECTION 10, TOWNSHIP 43 NORTH, RANGE 18 WEST, IN THE STATE OF COLORADO.

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

(*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 URANIUM (U_3O_8)

(*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 10 days and be completed within 6 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.).

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

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

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

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

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

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

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

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

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

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

[X] Money [X] 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 November 13, 1955

NAVAJO URANIUM & THORIUM CORPORATION.
(Applicant)

By Jules Joseph Dietz PRESIDENT.

P.O. BOX 368, DOVE CREEK, COLORADO.

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

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

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NAME OF CLAIM.	LOCATION CERTIFICATE. BOOK.	PAGE.	AMENDED CERTIFICATE. BOOK.	PAGE.
PHILURA NO. 57.	224	258	240	584
PHILURA NO. 58.	224	259	240	585
PHILIUA NO. 59.	224	260	240	586

TO:

UNITED STATES DEPARTMENT OF THE INTERIOR, DEFENSE MINERALS EXPLORATION ADMINISTRATION.

1. Name of Applicant.

(a) JULES JOSEPH SATIN, PRESIDENT, NAVAJO URANIUM & THORIUM CORPORATION.

DOVE CREEK, COLORADO.

(b) THIS IS A NEVADA CORPORATION.

(c) PRESIDENT. JULES JOSEPH SATIN, DOVE CREEK, COLORADO.
VICE PRESIDENT. WILLIAM U. JANUARY, RONAR, COLORADO.
SECRETARY-TREASURER. ROSE SATIN, 6125 MARYLAND DRIVE, LOS ANGELES 48, CALIFORNIA.

3. Applicant's property rights.

(a) MINERAL CLAIMS NAMED PHILURA NO. 57, PHILURA NO. 58, AND PHILURA NO. 59, AN AREA OF 60 ACRES LOCATED IN SAN MIGUEL COUNTY, LOWER SAN MIGUEL MINING DISTRICT, IN SECTION 10, TOWNSHIP 43 NORTH, RANGE 18 WEST, IN THE STATE OF COLORADO.

(b) SMILING ANN MINE.

(c) LESSEE.

(d) A COPY OF THE LEASE ATTACHED HERETO.

(f) THE BOOK AND PAGE NUMBER OF EACH CLAIM IS AS FOLLOWS:-

4. (a) ON PHILURA NO. 59 THE FOLLOWING DEVELOPMENT WORK HAS BEEN EFFECTED AND IS NOW BEING CONDUCTED - IN THE SECOND RIM OF THE SALT WASH FACIE WHICH LIES HORIZONTALLY TO THE RIVER AND APPROXIMATELY 90 FEET ABOVE IT THREE ADITS HAVE BEEN DRIVEN, THE DEEPEST OF THESE IS NOW 8 FEET IN DEPTH. THESE ADITS ARE SPACED ALONG A LATERAL DISTANCE OF 1000 FEET, AND A NUMBER OF SMALL EXCAVATIONS HAVE BEEN MADE BETWEEN THE ADITS IN ORDER TO PROVE THE CONTINUITY OF VALUES THROUGHOUT THE ENTIRE 1000 FOOT LENGTH.

VALUES RUN FROM 0.22% U3O8 TO 1.50% U3O8 BUT THE AVERAGE GRADE OF THE ORE IS 0.50% U3O8. A TERRACE CONSTRUCTION IN LENGTH 1000 FEET HAS BEEN COMMENCED BETWEEN THE ADITS, AND IT IS PROPOSED TO CONSTRUCT A TRAM TRACK CONNECTING THE ADITS SO THAT THE ORE FROM THE THREE PLUS THAT FROM ADDITIONAL ADITS WHICH WILL SHORTLY BE OPENED CAN BE CONVEYED TO A CENTER POINT FROM WHERE IT WILL BE PASSED DOWN A CHUTE WHICH IS NOW UNDER CONSTRUCTION TO AN ORE BIN LOCATED ON A ROAD (ALSO UNDER

CONSTRUCTION) JUST WEST OF THE DOLORES RIVER, AND 90 FEET BELOW THE ADIT TERRACE. A SECOND LINE OF ADITS IS TO BE COMMENCED IN THE FIRST RIM OF THE SALT WASH FACIE 40 FEET BELOW THE SECOND RIM, AND VALUES IN THIS LOCATION ARE SIMILAR TO THOSE IN THE ADITS ABOVE. THE ORE BIN REFERRED TO WHICH WILL BE FILLED BY THE CHUTE IS TO BE LOCATED HIGH ENOUGH ABOVE THE ROAD TO ALLOW TRUCKS TO BE LOADED FROM IT. STOPES WILL BE OPERATED BETWEEN THE ADITS IN ORDER TO MINE THE DEPOSIT.

ALREADY BY HAND STEEL METHODS APPROXIMATELY 15 TONS OF ORE HAS BEEN MINED, AND IS PRESENTLY OUTSIDE THE ADIT WHICH IS 8 FEET IN DEPTH, ALREADY THE VEIN MATTER HAS INCREASED FROM A FEW INCHES IN WIDTH TO FIVE FEET IN THIS ADIT. IT IS NOT ECONOMICALLY POSSIBLE TO MOVE THIS ORE TO THE LOCATION OF THE CHUTE UNTIL THE TERRACE AND TRACK IS CONSTRUCTED. IMMEDIATELY IT IS HOWEVER NOT ONLY THE PRODUCTION FROM THIS ADIT, BUT ALSO THAT FROM A NUMBER OF OTHER ADITS CAN BE CONVEYED TO THE CHUTE, AND TRUCKED TO THE MILL AT MONTICELLO.

THE INTEREST OF THIS APPLICANT IS THAT HE IS THE PRESIDENT OF THE NAVAJO URANIUM AND THORIUM CORPORATION, THE SITE IS SERVED BY GOOD ROADS AND APPROXIMATELY 65 MILES FROM THE MILL AT MONTICELLO.

IT IS ALSO PROPOSED TO CORE-DRILL THE MESA ABOVE AND TO THE WEST OF THIS SITE ON PHILURA 59, PHILURA 58, AND PHILURA 57. A WAGON DRILL WILL BE OBTAINED AND THE INITIAL DRILLING WILL BE EFFECTED WITH 50 FOOT CENTERS.

AS WORK IS NOW IN PROGRESS THE SITE IS AVAILABLE FOR EXAMINATION AT ALL TIMES.

(b) THERE HAS BEEN NO PAST PRODUCTION, THIS GROUND HAVING HAD NO PREVIOUS OPERATION. 15 TONS OF ORE ARE NOW AVAILABLE FOR TRANSPORT TO THE MILL HOWEVER, AND ITS GRADE WILL AVERAGE 0.35% U3O8.

(c) THE PROPERTY IS ALL IN THE MORRISON FORMATION, THE DEPOSIT IS LOCATED IN THREE RIMS OF SALT WASH FACIE UNDERLYING BRUSHY BASIN, THERE IS SOME EVIDENCE THAT AT SOME TIME THIS HAS BEEN CAPPED BY DAKOTA SANDSTONE, BUT THIS HAS DISAPPEARED THROUGH EROSION.

THE MINERALIZATION OF THE DEPOSIT CONSISTS OF CARNOTITE -HYDRO CARBON AND THUCHOLITE, IT IS CARBONACEOUS AND CONTAINS CONSIDERABLE PETRIFIED WOOD. THE DEPOSIT IS BOTH VEIN AND BEDDED. APART FROM THE AVAILABILITY OF AN IMMEDIATE PRODUCTION OF MANY TONS OF ORE AT PRESENT EXPOSED, IT IS BELIEVED THAT A SYSTEM OF MINING BY TUNNELS AND STOPES IN THE PRESENT EXPOSED FACE WILL ENABLE A LARGE TONNAGE OF ORE OF COMMERCIAL GRADE TO BE SHIPPED TO THE MILL - THERE IS A VERY GOOD POSSIBILITY THAT CORE-DRILLING TO THE WEST MAY LOCATE A CONSIDERABLE DEPOSIT ALSO.

(d) THE PROPERTY IS EASILY ACCESSIBLE, IT IS SERVED BY A GOOD METALLED ROAD FROM DOVE CREEK (41 MILES) THROUGH EGNAR - THE MILL AT MONTICELLO BEING JUST 65 MILES DISTANT. LABOR AT THE MINE LIVE IN HOUSE TRAILERS LOCATED ON THE SITE, MINING

SUPPLIES CAN BE OBTAINED IN DOVE CREEK, MONTICELLO, OR MOAB.

(e) GOOD LABOR IS AVAILABLE, EQUIPMENT, SUPPLIES, AND MATERIALS ARE EASILY OBTAINABLE, THE CORPORATION OWNS ITS OWN TRANSPORTATION, WATER IS AMPLE FOR ALL PURPOSES, AND POWER IS BY DIESEL AND GASOLINE ENGINES.

5. THE MINERAL WE INTEND TO MINE IS URANIUM. (U_3O_8)

(b) AS ALREADY EXPLAINED THIS OPERATION CONSISTS ON MINING FROM STOPES IN A NUMBER OF ADITS TO PRODUCE AN IMMEDIATE TONNAGE OF URANIUM ORE, AND TO ENABLE US TO EXCAVATE AND LOAD THIS ORE ECONOMICALLY, IN ORDER TO SHIP IT TO THE NEAREST MILL FOR BENEFICIATION. WE ALSO DESIRE TO DRILL OTHER PARTS OF OUR CLAIMS WHERE IT IS EXPECTED TO LOCATE GOOD VALUES WHICH ARE INDICATED BY THE FORMATION WHICH IS IN SITE AT THIS TIME. A PLAN OF THE CLAIMS AND A SKETCH OF THE PRESENT WORK IS ENCLOSED.

(c) THE WORK HAS ALREADY STARTED AND IT IS HOPED, WITH THE ASSISTANCE WE NOW REQUEST, THAT A FULL PRODUCTION SCHEDULE COULD BE UNDER WAY WITHIN THREE MONTHS.

(d) THE PRESIDENT OF THIS CORPORATION WHO SUBMITS THIS REQUEST IS AN OPERATOR WHO HAS A RECORD OF GREAT SUCCESS IN MANY INDUSTRIAL AND MINING (URANIUM AND BASE METALS) DEVELOPMENTS, AND THE ACTUAL OPERATION WILL BE UNDER THE DIRECT SUPERVISION OF MR. JANUARY, THE VICE PRESIDENT OF THE CORPORATION, PRESENTLY LIVING AT THE SITE OF THE OPERATIONS. MR. JANUARY IS A PRACTICAL MINER OF GREAT EXPERIENCE WITH SEVERAL YEARS OF WORK ON URANIUM. HIS ADVISOR WILL BE MR. SHOLTO DOUGLAS, D.SC. WHO IS A CONSULTING ENGINEER AND GEOLOGIST OF INTERNATIONAL EXPERIENCE.

6. ESTIMATE OF COSTS.

(a) INDEPENDENT CONTRACTS. - NONE.

(b) LABOR, SUPERVISION, CONSULTANTS.

LABOR.	2 MACHINE MEN.	PER DAY.	$30.00.	PER MONTH	$780.00.
	2 MUCKERS.	PER DAY.	$20.00.		$420.00.
	2 TRANSPORTATION.	PER DAY.	$30.00.		$780.00.
SUPERVISION AND ENGINEERING.				PER MONTH	$400.00.
GEOLOGICAL CONSULTANT.				PER MONTH	$400.00.

(c) OPERATION MATERIALS AND SUPPLIES.

FUEL (OIL). (DIESEL)	PER MONTH.	$100.00.
GASOLINE. (AND OIL)	PER MONTH.	$100.00.
STEEL (DETACHABLE BITS).	PER MONTH.	$ 50.00.
POWDER (DYNAMITE 40%). (CAPS & FUSE)	PER MONTH.	$ 40.00.

(d)	315 CU. FT. COMPRESSOR	$3000.00.
	3 JACK HAMMERS OR DRIFTERS	$1500.00.
	HOSE AND CONNECTIONS	$ 500.00.
	WAGON DRILL.	$5000.00.
(e)	NIL.	
(f)	NEW BUILDINGS, ETC.	
	COST OF CONSTRUCTION OF CHUTE AND ORE BIN.	$1000.00.
	TOOL SHEDS AND MINE DRY.	$ 500.00.
	MINE TIMBER	$ 300.00.
(g)	MAINTENANCE OF MECHANICAL EQUIPMENT. PER MONTH	$ 50.00.
	ANALYTICAL WORK	25.00.
	INSURANCE, ETC.	$ 300.00.
(h)	ALLOWANCE FOR CONTINGENCIES.	$2000.00.

7. (a) YES.

(b) MONEY AND USE OF OWN EQUIPMENT.

GRAND TOTAL. $17245.00.

J.J. Satin,
President,
Javajo Uranium & Thorium Corporation.

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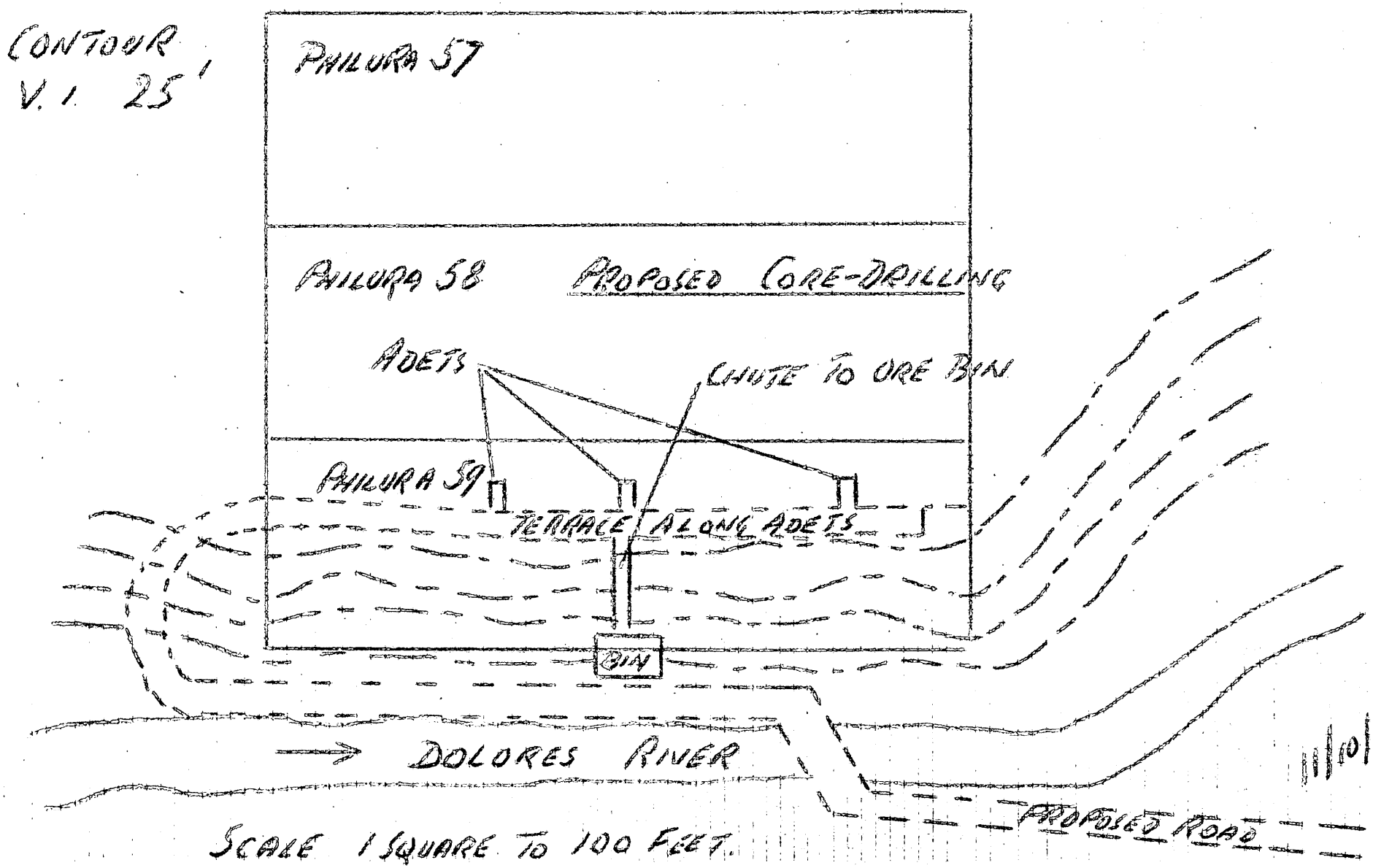
SMILING ANN MINE SECT 10. TOWNSHIP 43 N. RANGE 18 W.

PLAN. SAN MIGUEL COUNTY.



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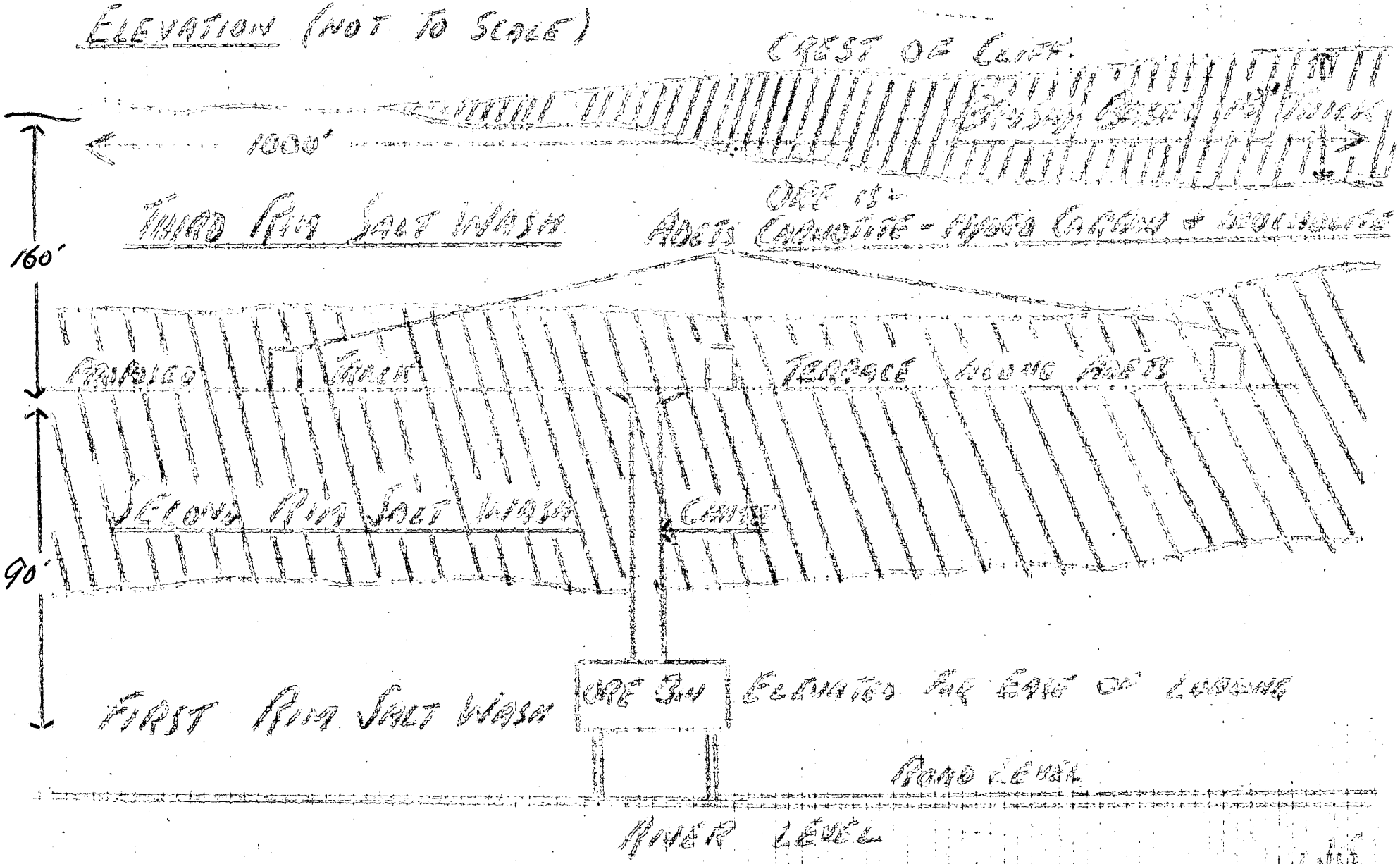
DIAGRAMMATIC SKETCH OF CLIFF FACE.

ELEVATION (NOT TO SCALE)



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MINING LEASE

THIS AGREEMENT, Made and entered into in duplicate as of May 4, 1955 between ALAN M. SIMPSON and JULIAN E. SIMPSON, mining partners doing business as SIMPSON MINING COMPANY of Grand Junction, Colorado; ARTHUR HAMILTON and OTIS PHILLIPS, JR., both of Dallas, Texas, JOHN W. HARRIS, W. D. McDAVID, REX PHILLIPS and GRAHAM B. LADD, all of San Antonio, Texas, parties of the first part, hereinafter called Lessors and WILLIAM U. JANUARY, of Egnar, Colorado; Party of the second part, hereinafter called Lessee, WITNESSETH:

That Lessors, in consideration of the royalties hereinafter reserved and the covenants and agreements hereinafter expressed and by Lessee to be kept and performed, hereby grant, demise and lease to Lessee the following described lode mining claims in the Lower San Miguel Mining District, County of San Miguel, and State of Colorado, the location certificates thereof being duly recorded in the office of said county as follows:

NAME OF CLAIM	LOCATION CERTIFICATE BOOK	LOCATION CERTIFICATE PAGE	AMENDED CERTIFICATE BOOK	AMENDED CERTIFICATE PAGE
Philura No. 57	224	258	240	584
Philura No. 58	224	259	240	585
Philura No. 59	224	260	240	586

TO HAVE AND TO HOLD Unto Lessee for a term of five (5) years from the date hereof, and thereafter so long as said Lessee shall continue to perform the quarterly work requirements upon said mining claims as hereinafter specified, unless sooner forfeited through the violations of any covenant herein required to be performed by Lessee, with a right to surrender this lease as hereinafter set forth.

In consideration of such lease, LESSEE COVENANTS AND AGREES With Lessors as follows, to wit:

1. To enter upon said mining claims on or before May 20, 1955, and commence active and continuous operations and to do and perform physical exploration and development work by expending a minimum of Three Thousand Dollars ($3000.00) each three (3) month period, and, if commercial ores are discovered, to mine and ship ores of a minimum value of Three Thousand Dollars ($3000.00) each three (3) month period; it being understood and agreed that if Lessee is unable to mine and ship ores of Three Thousand Dollars ($3000.00) in value during each three (3) month period, but shall mine and ship some ores, it shall expend in physical exploration and development to make up the difference between the value of such ores and said minimum of Three Thousand Dollars ($3000.00). The first three (3) month period shall commence May 15, 1955

2. To cause to be paid to Lessors a royalty of fifteen (15%) percent of the proceeds of ores mined and sold from any of said claims, including

fifteen (15%) percent of any bonus payments paid by the Atomic Energy Commission, less, however, development and haulage allowances. All such ores shall be shipped in the joint names of Lessors and Lessee and payment of such royalties shall be made as follows: 3.75% to Simpson Mining Company, P. O. Box 127, Grand Junction, Colorado and 11.25% to W. D. McDavid, Trustee, 918 Milam Building, San Antonio, Texas , and Lessee shall be under no liability for the allocation thereof among said Lessors.

3. To keep full and accurate records of all operations carried on hereunder including drilling records, maps and assays, open to inspection of Lessors, or their agent, at all reasonable times and to permit Lessors, or their agent, full and free access to said claims for the purpose of inspection and otherwise. To furnish L. ssors with true copies of all drilling records, maps, assays, and other relevant information with respect to Lessee's mining operations.

To make Lessors, or their agent, a written report, within thirty (30) days after the end of each three month period, showing gross value of ores shipped and cost of development work performed during such period.

4. To carry on all mining operations in strict conformity with all laws and regulations pertaining to such operations, to carry Workmen's Compensation Insurance, and to pay all State and Federal taxes and exactions under operations hereunder, including any production taxes, and to save and keep harmless Lessors from any and all liability of every kind and character arising out of their mining operations hereunder.

5. To post notices at or near workings upon said mining claims reciting in substance that all mining operations are being carried on and conducted by Lessee, and that Lessors will not be liable for any claim or acts of any kind or character arising out of Lessee's work hereunder.

MUTUAL COVENANTS

1. IT IS MUTUALLY AGREED that Lessee shall have the right to surrender this lease at any time upon giving Lessors at least thirty (30) days written notice of such intention to surrender, sent by registered mail to Simpson Mining Company, P. O. Box 127, Grand Junction, Colorado, and upon such surrender or cancellation as hereinafter provided, Lessee shall have the right, within a reasonable time, to remove all of its machinery, equipment and personal property from said claims, and upon surrender or cancellation, Lessee shall leave all excavations made by it in such condition that the removal of waste material should not be required to continue mining at such point or points.

2. IT IS FURTHER AGREED that Lessee shall have the right to assign or sublet this lease, without first obtaining consent of Lessors thereto; PROVIDED, HOWEVER, that such assignment or sublease shall not be valid until fifteen (15) days after Lessee has delivered a fully executed true copy of such assignment or sublease to Lessors.

3. IT IS FINALLY AGREED that upon violation by Lessee of any of the covenants in the foregoing lease, the term of this lease shall, at the option of the Lessors, expire, and the same and said mining claims shall become forfeited to the Lessors, and Lessors, or their agent, may thereupon enter upon said mining claims and dispossess all persons occupying the same, or at the option of the Lessors, Lessee and all persons found in occupation thereof may be proceeded against as guilty of unlawful detainer, PROVIDED, HOWEVER, that if said lease is forfeited upon the election of Lessors by reason of the failure of Lessee to perform the covenants thereof, Lessors shall give Lessee at least twenty (20) days notice in writing, by registered mail sent to Lessee at Egnar, Colorado, notifying it of such failure to perform and setting out in said notice the substantial facts as to any such default or breach, and upon failure or refusal by Lessee to cure and correct such default within twenty (20) days from the receipt of such notice, Lessee shall surrender and deliver up the possession of all of said mining claims, and its rights under this lease shall thereupon cease and determine.

All of the provisions herein contained shall inure to and be binding upon the heirs and personal representatives of Lessors and Lessee and their lawful assigns.

WITNESS their names.

By a partner of the Simpson Mining Company

Arthur Hamilton

Otis Phillips, Jr.

John W. Harris

W. D. McDavid

Rex Phillips

William U. January
(Lessee)

Graham B. Ladd

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T43N, R18W, NMPM
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HAPPY THREE #1
THRU #6 INCLUSIVE.
NW 1/4 SEC. 33
WITHDRAWN AEC
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PHILURA NO. 3
PHILURA NO. 6
PHILURA NO. 4
PHILURA NO. 7
PHILURA NO. 5
PHILURA NO. 8
SECTION 5
WITHDRAWN AEC
BLUE BIRD
BIG FOUR
UPPER GROUP MINES - AEC
GRANT
BLACK FOX
FULL MOON
FULL MOON NO. 1
FULL MOON NO. 2
FULL MOON NO. 3
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FULL MOON NO. 8
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PHILURA NO. 78
PHILURA NO. 80
SPUR NO. 7
SPUR NO. 8
DARRELL
BORDER
SPUR
LEGEND & NOTES
URANIUM MINE OR PROSPECT
SECTION CORNER FOUND
EXEMPTED TO PRIOR CLAIMANT
HAMILTON, HARRIS, McDAVID, PHILLIPS, LADD & SIMPSON MINING CO.
ATOMIC ENERGY COMMISSION - WITHDRAWALS & PATENTED CLAIMS
U. S. VANADIUM CO.
BUSS & OLIVER
Egnar, Colorado.
CONTROL - TRANSIT & STADIA
HAMILTON, HARRIS, McDAVID, PHILLIPS, LADD
& SIMPSON MINING COMPANY
SLICK ROCK CLAIM GROUP
SAN MIGUEL COUNTY, COLORADO
SCALE 1" = 1000'
MARCH 27, 1953
SURVEYED BY T.H. STONE
DRAWN BY J.E. SIMPSON

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NOV 21 1955

REPORT

NAVAJO URANIUM AND THORIUM CORPORATION

SMILING ANN MINE

EGNAR, COLORADO

by

R. SHOLTO DOUGLAS, D. SC.
CONSULTING MINING ENGINEER.

November 10, 1955.

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NOV 21 1955

REPORT.

THIS REPORT COVERS THREE CLAIMS NAMED PHILURA NO. 57, 58, AND 59, EACH OF WHICH 600' IN WIDTH BY 1500' IN LENGTH - A TOTAL OF 60 ACRES. THEY ARE LOCATED IN SAN MIGUEL COUNTY, LOWER SAN MIGUEL MINING DISTRICT, IN SECTION 10, TOWNSHIP 43 NORTH, RANGE 18 WEST, IN THE STATE OF COLORADO, APPROXIMATELY 42 MILES NORTH OF THE TOWN OF DOVE CREEK, COLORADO.

THEY FORM THE SLICK ROCK CLAIM GROUP WHICH WAS LEASED TO MR. WILLIAM U. JANUARY BY THE SIMPSON MINING COMPANY OF GRAND JUNCTION, COLORADO. MR. JANUARY HAS ASSIGNED HIS LEASE TO THE NAVAJO URANIUM AND THORIUM CORPORATION OF LAS VEGAS, NEVADA.

THIS REPORT IS STRICTLY AN ENGINEERING REPORT COVERING THE AFOREMENTIONED PROPERTY.

GENERAL.

THE LOWEST POINT OF THIS PROPERTY IS THE NORTH END OF PHILURA NO. 59. THE DOLORES RIVER WHICH FLOWS TO THE NORTH RUNS ALONG THE EAST SIDE OF THIS CLAIM. THE THREE CLAIMS ARE PARALLEL TO ONE ANOTHER TO THE WEST OF THE RIVER. THE RIVER CONTAINS A CONSIDERABLE FLOW OF WATER WHICH IS CONTINUOUS THROUGHOUT THE AREA. IMMEDIATELY WEST OF THE RIVER THE GROUND RISES AT ABOUT 45 DEGREES TO A HEIGHT OF APPROXIMATELY 250 FEET TO A MESA COVERING THE EXTENT OF PHILURA NO. 59, AND PART OF PHILURA 58. THE EXPOSED FACE OF THIS CLIFF GIVES A PERFECT VERTICAL SECTION OF THE GEOLOGICAL STRUCTURE OF THE MESA AT THIS POINT. THE MORRISON FORMATION PREVAILS THROUGHOUT THE ENTIRE AREA OF THESE CLAIMS. AT THE NORTH END OF CLAIM NO. 59 BRUSHY BASIN 18' IN THICKNESS OVERLIES THE SALT WASH, THUS LEAVING 198' OF SALT WASH FACIE EXPOSED IN THREE RIMS. MOST OF THE URANIUM VALUES (U_3O_8) AT PRESENT EXPOSED OCCUR IN THE SECOND RIM OF THE SALT WASH. UPON MY INSPECTION OF THIS PROPERTY I FOUND A STOCKPILE OF APPROX. 15 TONS OF COMMERCIAL GRADE ORE READY FOR SHIPMENT TO THE MILL. THIS ORE WAS PRODUCED BY HAND METHODS FROM THE 2ND RIM OF THE SALT WASH FACIE - WHERE THE PROPOSED CHUTE TO THE ORE BIN IS TO BE CONSTRUCTED. THE ADET FROM WHICH IT WAS MINED IS ONLY 8' DEEP BUT SHOWS A FACE OF FIVE FEET OF URANIUM ORE RANGING FROM 0.22% TO 1.50% U_3O_8, THIS IS

PREMIUM AND BONUS SHIPPING ORE. THIS AREA IS SURROUNDED BY PRODUCING URANIUM MINES, WHILST THERE IS GREAT ACTIVITY BY COMPANIES DRILLING FOR OIL AND GAS. SOME OF THE MINES IN PRODUCTION ARE :- THE FULL MOON MINE, BERTOCH MINING COMPANY, MUCHO GRANDE MINE, LUCKY "D" MINE, HORSE SHOE BEND DEVELOPMENT COMPANY, CLIMAX URANIUM, UNITED STATES VANADIUM CORPORATION, UNION CARBIDE, JACK TURNER, NORMA JEAN MINES, AND MANY OTHERS.

THESE MINES ARE SHIPPING ORE TO THE URANIUM STOCKPILES DAILY, SOME ARE ON A 24 HOUR BASIS - SEVEN DAYS PER WEEK.

INDICATED VALUES.

THE ORE IS CARNOTITE - HYDRO CARBON AND THUCHOLITE, IT IS HIGHLY CARBONECEOUS AND CONTAINS CONSIDERABLE QUANTITIES OF PETRIFIED WOOD, IN MANY CASES TREES ARE FOUND IN THE ORE ZONE CONTAINING HIGH U308 CONTENT, (THE LOS ANGELES MUSEUM HAS ACCEPTED SPECIMENS FOR PUBLIC DISPLAY FROM THESE CLAIMS). RADIATION IS VERY HIGH, AND DURING THE STUDY OF THIS PROPERTY GREAT CARE WAS TAKEN TO DETERMINE THE SOURCE FROM WHICH IT CAME. IT IS A KNOWN FACT THAT WHEN AN ATOM OF URANIUM 238 DISINTEGRATES IT FORMS AN ATOM OF ANOTHER RADIOACTIVE ELEMENT, IN THIS CASE THORIUM 234 THEN DECAYS TO FORM PROTACTINUM 234 AND SO ON THROUGH A SERIES OF 13 RADIOACTIVE ELEMENTS KNOWN AS DAUGHTER ELEMENTS AND INCLUDING RADIUM AND RADON, A GAS, UNTIL FINALLY IN INACTIVE ELEMENT, LEAD, IS FORMED. THERE ARE THREE TYPES OF RADIATION FROM URANIUM, THORIUM, AND THEIR DAUGHTER ELEMENTS, THESE ARE ALPHA PARTICLES, BETA PARTICLES, AND GAMMA RAYS. ALPHA RADIATION HAS PRACTICALLY NO PENETRATING POWER, ITS EFFECT IS LIMITED TO THE AREA IMMEDIATELY SURROUNDING ITS SOURCE, A SHEET OF PAPER OR AN INCH OF AIR WILL EFFECTIVELY STOP IT, BETA RADIATION HAS A GREATER PENETRATION ABILITY BUT IS STILL ABSORBED BY A SHEET OF TIN OR A FOOT OR SO OF AIR, THEREFORE THE RADIATION DETECTION METHODS EMPLOYED DURING THIS INSPECTION COULD RECORD ONLY THE THIRD TYPE OF RADIATION, GAMMA RAYS. THE ONLY OTHER PHENOMENON WHICH COULD HAVE INTERFERED WITH OUR SURVEY COULD HAVE BEEN COSMIC RAYS (KNOWN AS BACKGROUND), HOWEVER, DURING OUR INSPECTION THIS DID NOT HAPPEN BECAUSE THE BACKGROUND RECORDING WAS EXTREMELY LOW. CONDITIONS FOR THE INSPECTION WERE IDEAL, AND GAMMA RADIATION WAS EXCELLENT. THE LOWEST READING RECORDED WAS 0.22%

AND THE HIGHEST WAS 1.50% U3O8. THESE INSPECTIONS WERE MADE AT MANY POINTS ALONG THE CLIFF FACE OVER A LENGTH OF 1000'. A NUMBER OF VERY HIGH GRADE DEPOSITS WERE LOCATED, BUT THESE ARE NEITHER CONSIDERED NOR DISCUSSED IN THIS REPORT. THIS WRITER IS CONTENT TO ESTIMATE THAT AN AVERAGE GRADE OF 0.50% U3O8 ORE WITH MANY HUNDREDS OF TONS AT PRESENT IN SIGHT CAN BE PRODUCED IMMEDIATELY. FURTHER DEVELOPMENT COULD POSSIBLY OPEN UP AN EXTREMELY LARGE ORE BODY OF WHICH THE EXTENT IS AS YET UNKNOWN.

SUGGESTED METHOD FOR IMMEDIATE PRODUCTION.

AN ELEVATED ORE BIN SHOULD BE CONSTRUCTED OF ROUGH 2" X 12" PLANK SUPPORTED BY 6" X 6" TIMBERS. THIS BIN SHOULD BE HIGH ENOUGH TO ALLOW ORE TRUCKS TO PASS BENEATH FOR LOADING. THE BIN WILL BE FILLED WITH ORE FROM THE TUNNELS AND THEIR STOPES IN THE SECOND RIM OF THE SALT WASH 90' ABOVE. FOR THIS PURPOSE A CHUTE CONSTRUCTED OF 2" X 12" PLANK SUPPORTED ON 4" X 4" BRACING TIMBERS SHOULD BE CONSTRUCTED FROM THE MINING TERRACE TO THE ORE BIN 90' BELOW. A PLATFORM SHOULD BE ERECTED ABOVE THE ORE BIN SO AS TO PREVENT POSSIBLE DAMAGE TO THE BIN FROM ORE PASSING DOWN THE CHUTE.

DURING THE TIME THAT THE CHUTE IS BEING CONSTRUCTED IT IS RECOMMENDED THAT A TERRACE BE LEVELED ALONG THE LINE OF TUNNELS OR ADETS (APPROXIMATELY 1000' LONG) TO ALLOW A TRACK TO BE LAID TO TRANSPORT ORE FROM EITHER END TO THE CENTER WHERE THE CHUTE IS LOCATED. A GANGWAY OR WALK SHOULD BE ERECTED BESIDE THE CHUTE ITSELF TO ALLOW FOOT PASSAGE BETWEEN THE WORK AND THE ORE BIN ITSELF.

A POWDER MAGAZINE SHOULD BE CONSTRUCTED 300' AWAY FROM THE SITE OF MINING OPERATIONS, AND A WAGON DRILLING PROGRAM IS RECOMMENDED TO BLOCK OUT ORE ON THE MESA ABOVE THE CLIFF FACE ON ALL THREE CLAIMS. THE DRILL HOLES SHOULD BE SPACED ON 50' CENTERS, AND LATER REDUCED TO 20' CENTERS WHEN COMMERCIAL ORE IS ENCOUNTERED.

THIS PROPERTY IS SO LOCATED THAT GOOD WORKING CONDITIONS EXIST THE YEAR ROUND, AND WATER WILL ALWAYS BE AVAILABLE FOR MINING PURPOSES. AMPLE LABOR IS AVAILABLE. GOOD ROADS SERVE THE PROPERTY AND THESE ARE KEPT OPEN THE YEAR ROUND, THE PROPERTY IS BUT A SHORT DISTANCE FROM THE GOVERNMENT URANIUM STOCKPILES AND MILLS.

CONCLUSIONS.

IN CONCLUSION THIS WRITER WISHES TO STATE THAT IT IS HIS OPINION THAT THESE THREE CLAIMS NAMED PHILURA NO. 57, 58, AND 59, REPRESENT A VALUABLE URANIUM PRODUCING PROPERTY. IF OPERATED IN THE MANNER SUGGESTED HEREIN THEY ARE CAPABLE OF AN IMMEDIATE PRODUCTION OF A COMMERCIAL GRADE OF U3O8. FURTHER TO THIS A CORE DRILLING PROGRAM MAY EASILY LOCATE AN EXTENSIVE DEPOSIT, AS GEOLOGICAL FORMATION AND STRUCTURE INDICATE THAT IT SHOULD.

RESPECTFULLY SUBMITTED,

R. SHOLTO DOUGLAS, D.SC.
CONSULTING MINING ENGINEER AND GEOLOGIST.

11/10/1955.

ASSIGNMENT OF ALL INTEREST IN A MINING LEASE

KNOW ALL MEN BY THESE PRESENTS: That William U. Jamary, of Egnar, Colorado hereinafter sometimes called "Assignor", party of the first part for and inconsideration of the sum of Ten ($10.00) Dollars and other good and valuable consideration paid by Navajo Uranium & Thorium Co., a Nevada Corporation of 223 South Fremont Street, Las Vegas, Nevada hereinafter sometimes called the "Assignee", party of the second part, has sold, transferred, set over and assigned, and by these presents does sell, transfer, set over and assign to the Assignee, its heirs, successors and assigns, all of its right, title and interest and claim in and to that certain mining lease made by Alan M. Simpson and Julian E. Simpson, mining partners doing business as Simpson Mining Company of Grand Junction, Colorado; Arthur Hamilton and Otis Phillips, Jr., both of Dallas, Texas, John W. Harris, W. D. McDavid, Rex Phillips and Graham B. Ladd, all of San Antonio, Texas, as Lessors and William U. Jamary, as Lessee, said lease dated May 4, 1955 and filed for record on November 3, 1955 at 8:30 A. M. bearing reception no. 133493, of the records of S n Miguel County, Colorado in and to the following described real property situate in the Lower San Miguel Mining District, County of San Miguel, and State of Colorado, to-wit:

NAME OF CLAIM	LOCATION CERTIFICATE BOOK	LOCATION CERTIFICATE PAGE	AMENDED CERTIFICATE BOOK	AMENDED CERTIFICATE PAGE
Philura No. 57	224	258	240	584
Philura No. 58	224	259	240	585
Philura No. 59	224	260	240	586

IN WITNESS WHEREOF the said party of the first part has hereunto set his hand on this _____ day of _____, 1955.

_____

FILED
NOV 18 1955

STATE OF COLORADO)
San Miguel) ss.
COUNTY OF ~~DOLORES~~)

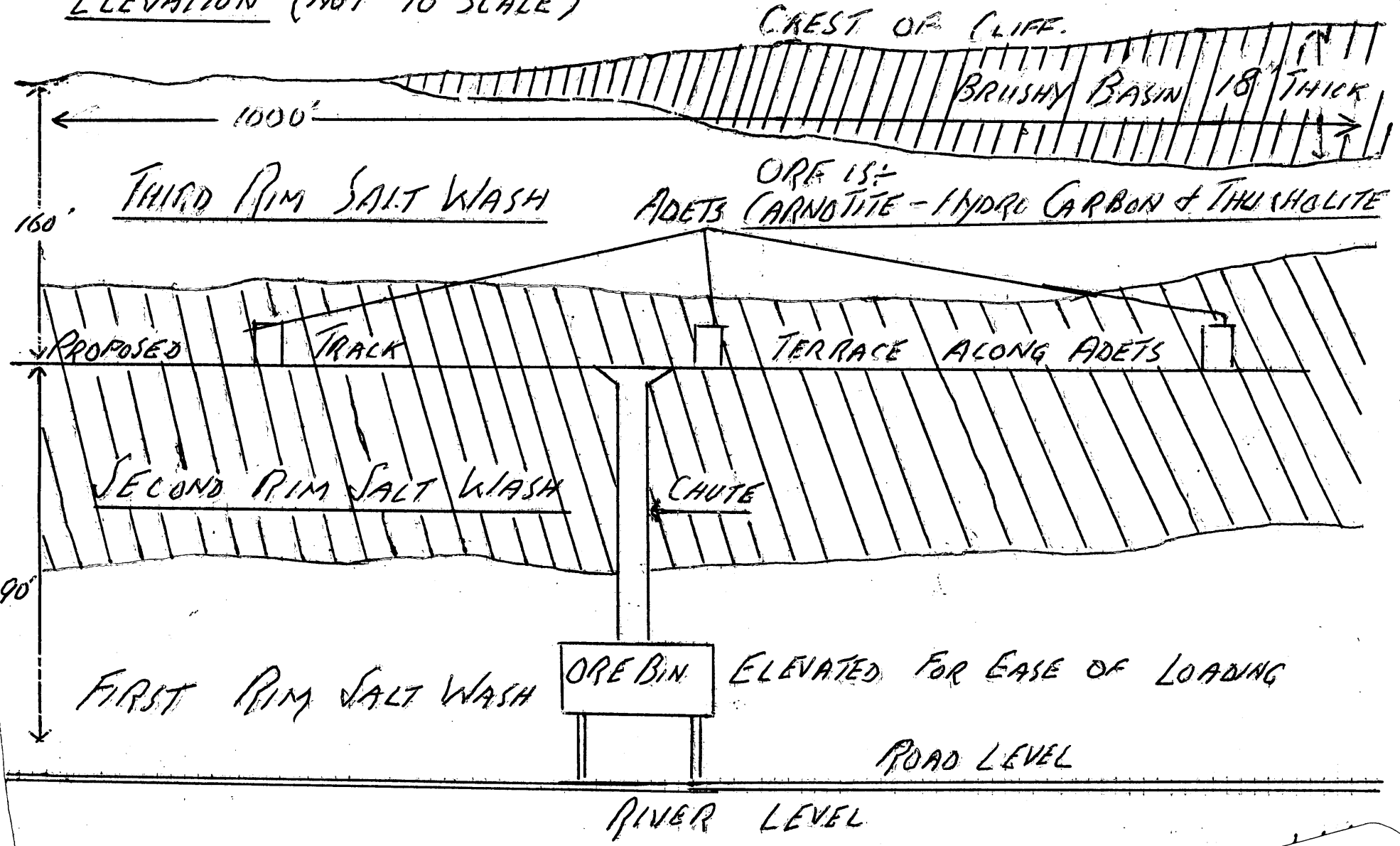
The foregoing instrument was acknowledged before me this 16th day of November, 1955 by William U. Jamary.

Margaret E. O'Neal
Notary Public
Justice of the Peace

My Commission Expires:
Nov. 1958

RECEIVED
NOV 8 1 1955

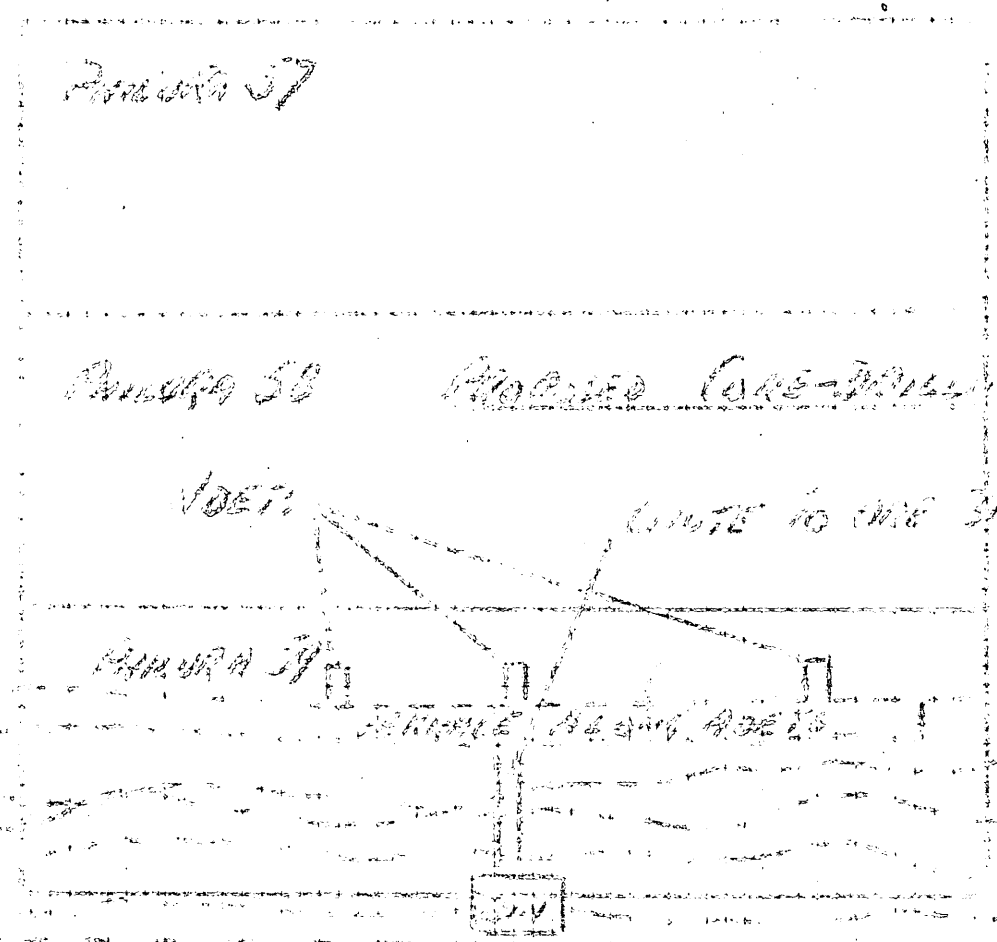
DIAGRAMMATIC SKETCH OF CLIFF FACE ELEVATION (NOT TO SCALE)



[illegible]

[illegible] San Miguel County

Contour Int. 25'



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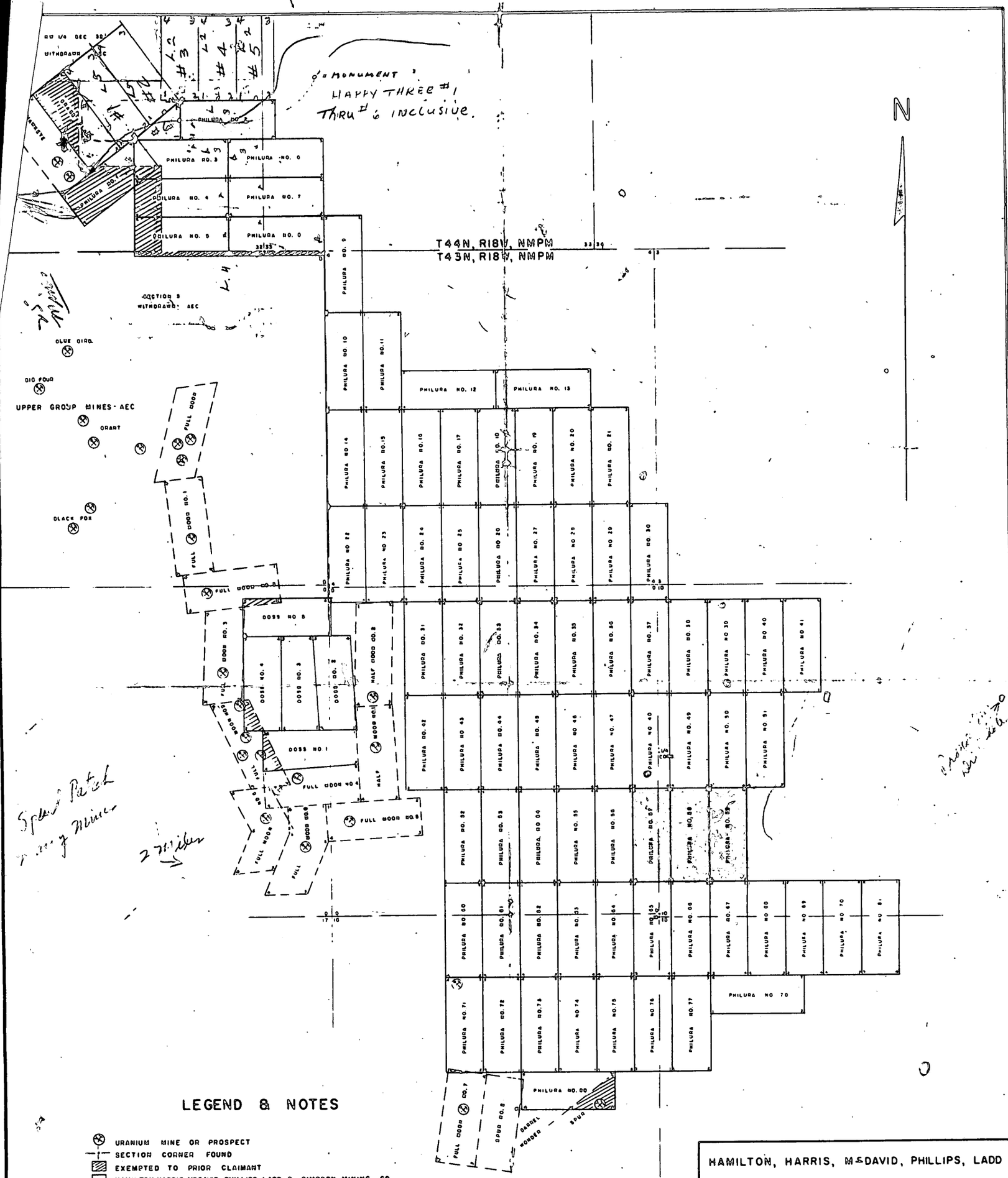


LEGEND & NOTES

- URANIUM MINE OR PROSPECT
- SECTION CORNER FOUND
- EXEMPTED TO PRIOR CLAIMANT
- HAMILTON, HARRIS, McDAVID, PHILLIPS, LADD & SIMPSON MINING CO.
- ATOMIC ENERGY COMMISSION - WITHDRAWALS & PATENTED CLAIMS
- U. S. VANADIUM CO.
- BUSS & OLIVER
- LEASED TO W. U. JANUARY - Egnar, Colorado.

1. CONTROL - TRANSIT & STADIA

HAMILTON, HARRIS, McDAVID, PHILLIPS, LADD

& SIMPSON MINING COMPANY

SLICK ROCK CLAIM GROUP

SAN MIGUEL COUNTY, COLORADO

SCALE 1" = 1000' MARCH 27, 1953

SURVEYED BY T.H. STONE DRAWN BY J.E. SIMPSON

Returned by Bur. Mines

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

RECEIVED
DEC - 8 1955

December 6, 1955

224 New Customhouse
Denver 2, Colorado

DMEA-4071
Navajo Uranium & Thorium Corp.

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Application for DMEA Aid (Uranium), Smiling Ann Mine, San Miguel County, Colorado

Enclosed are two copies of additional information submitted by the applicant in response to our letter to him dated November 18, 1955.

One copy of this additional information is being forwarded to the Grand Junction office and one copy is being retained in our file.

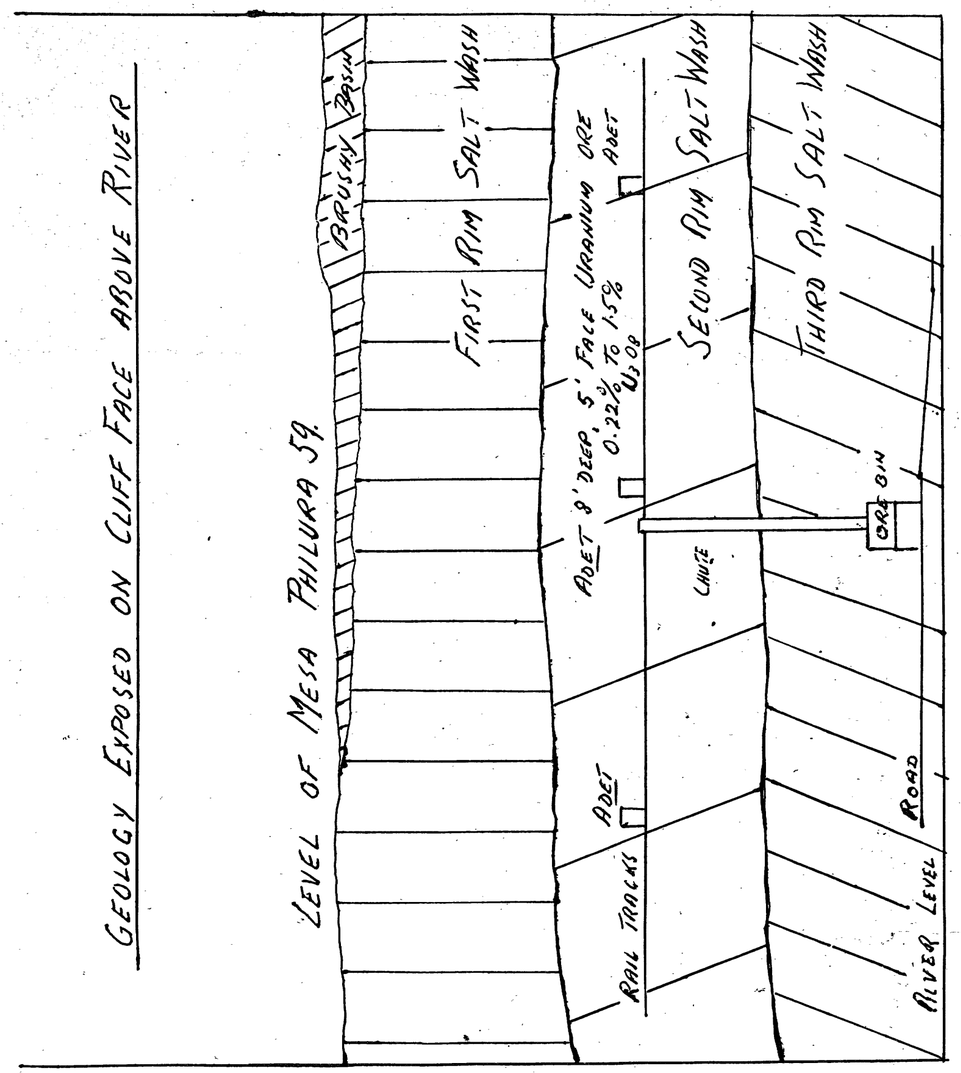
E. M. Harshman

E. M. Harshman

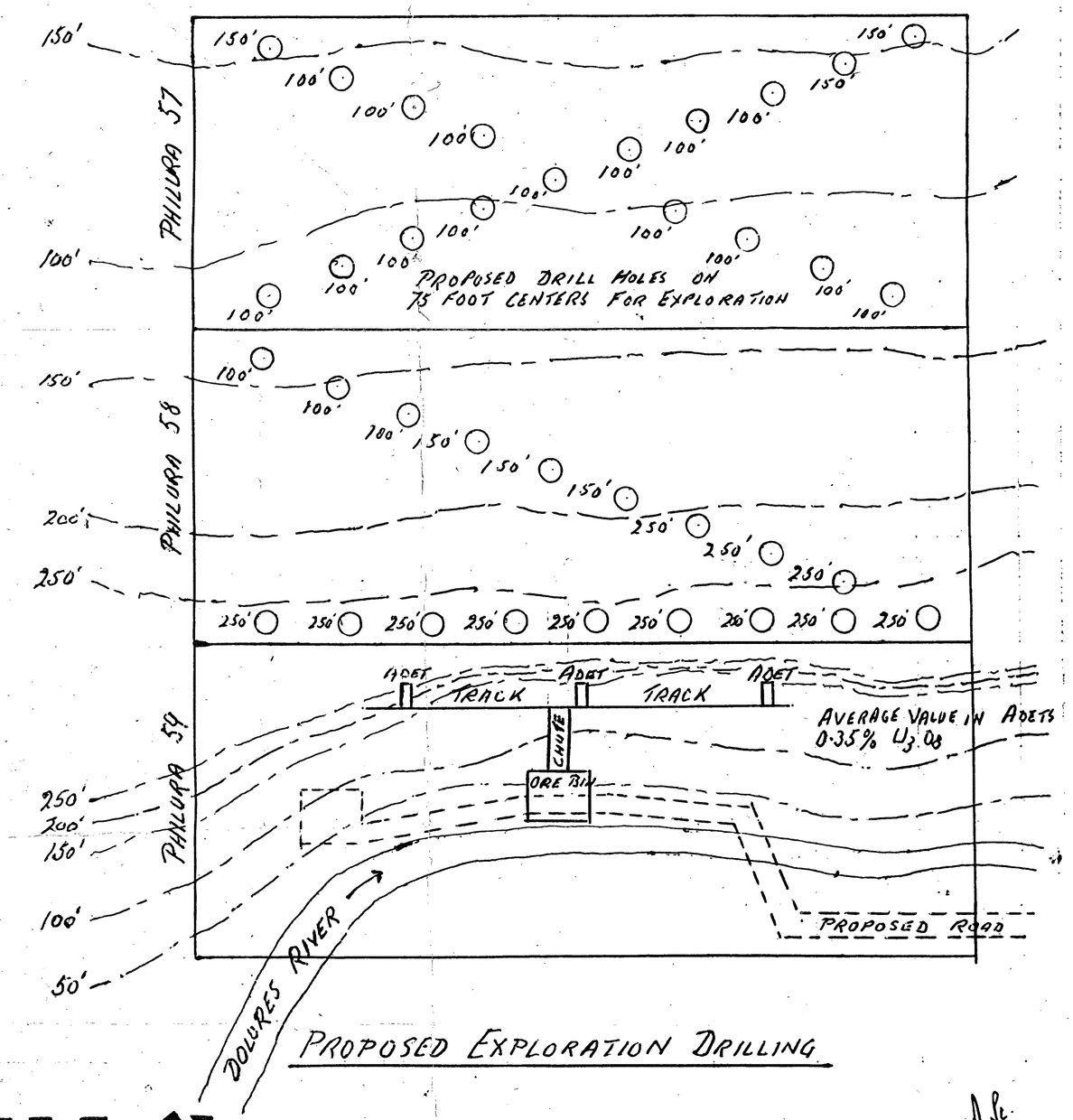
ELEVATION - CLIFF

SURFACE SHOWS SOME INDICATION OF DAKOTA SANDSTONE.

Scale 1" to 50' Ver.



PLAN



PROPOSED EXPLORATION DRILLING

N

NAVAJO URANIUM & THORRIUM CORP.

Scale 1 inch to 200 feet V.I. = 50'

Charles Dwyer, A.S.
Consulting Mining Engineer
11/28/55