DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 1536 F

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_____

Any action taken to change the type of request for assistance must be promptly reported to the Reports and Records Branch. Use DMA Form 2 for submitting these reports.

Routing Slip

To: REPORTS AND RECORDS Date OCT 31 1951

To: _____ Date _____

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INT.-DUP. SEC., WASH., D.C. 98868

FILE COPY
SURNAME:

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

Holderer
Jacoby
Lyon
F E Johnson

NOV 2 1951

Hon. Harold D. Cooley
House of Representatives
Washington, 25, D. C.

My dear Mr. Cooley:

In compliance with your request to keep you informed in the case of the Mount Adams Mining Company, we are enclosing a copy of our letter to them, dated October 29, 1951.

We regret that our report from the field could not be more encouraging.

Sincerely yours,

(signed) FRANK E. JOHNSON (for)
cc
Acting Administrator 11/2

Enclosure

CHJacoby:LL 10/30/51

CC: ~~RM~~ Reports and Records Unit
Adm. Reading File
Mr. Holderer
Dep Adm. Room 4617
Mr. Lyon

FILE COPY
SURNAME:

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

Holderer
Jacoby

NOV 2 1951

Mount Adams Mining Co.
c/o Mr. L. H. Davis
16 West Martin Street
Raleigh, North Carolina

In reply please refer to
DMA-1536X

Dear Mr. Davis:

We have received a copy of U. S. Bureau of Mines findings on your chromite property. The drill hole, which was put down in the most favorable location, showed a zone of mineralized ground less than 100 feet in thickness, averaging less than 1% chromium, and having a chrome-iron ratio varying between 1 to 20 and 1 to 30. Of all the float samples assayed, only one piece contained 15 to 20% chromium.

Specifications for metallurgical chromium require 48% chromium and a chromium-iron ratio of 3 to 1. Inasmuch as none of the samples have commercial value as a chromium ore and there appears to be little likelihood of successful exploration, we are forced to deny your application.

Very truly yours,

Tom Lyon

Tom Lyon, Director
Supply Division

OHJacoby:ll 10/29/51
CC DMA Docket File
Adm. Reading File
Mr. Holderer
Congressman Cooley

not stripped in RTR,

FILE COPY
SURNAME:

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

Holderer
Specby

A, E, R -

Memorandum

OCT 31 1951

To: Reports and Records Unit

Through: Director, Supply Division

From: Chief, Ferro-Alloys Branch

Subject: Mount Adams Mining Company
c/o Mr. L. H. Davis
16 West Martin Street
Raleigh, North Carolina
DMA-1536X, Chromite

Property: Davis Chromite Property
Wake County, North Carolina

Conclusions:

A core hole recently drilled at the most favorable point on the property showed approximately 80 feet of mineralized ground. The last 55 feet of the drill hole showed no chromium mineralization at all. The mineralized area averaged .98% chromium with a chrome-iron ratio which varied between 1 to 20 and 1 to 30.

Four types of float were found on the surface. These assayed 17.6% Cr., .11% Cr., .05% Cr., and .05% Cr. The last three types predominated. The iron in all the samples was high, assaying 6 to 26%.

Recommendation:

Application is denied.

George B. Holderer

George B. Holderer
Chief, Ferro-Alloys Branch

Attachments

CHJacpby:11 10/30/51

Approved

Tom Lyon

Director, Supply Division

CC: DMA Docket File
Adm. Reading File
Mr. Holderer
Field Team, Region VII

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

OCT 31 1951

A.E.C.

Memorandum

To: Reports and Records Unit

Through: Director, Supply Division

From: Chief, Ferro-Alloys Branch

Subject: Mount Adams Mining Company
c/o Mr. L. H. Davis
16 West Martin Street
Raleigh, North Carolina
DMA-1536X, Chromite

Property: Davis Chromite Property
Wake County, North Carolina

Conclusions:

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Four types of float were found on the surface. These assayed 17.6% Cr., .11% Cr., .05% Cr., and .05% Cr. The last three types predominated. The iron in all the samples was high, assaying 6 to 26%.

Recommendation:

Application is denied.

George B. Holderer
Chief, Ferro-Alloys Branch

Attachments

Approved

Director, Supply Division

FILE COPY
SURNAME:

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

Holderer
Jacoby
Johnson

OCT 24 1951

Honorable Harold D. Cooley
House of Representatives
Washington 25, D. C.

My dear Mr. Cooley:

This is in reply to your telephone request for information regarding the status of an application for an exploration loan from Mount Adams Mining Co., 16 West Martin Street, Raleigh, North Carolina, DMA-1536X.

There is attached for your information a copy of a letter addressed to Mr. L. H. Davis, a representative of the company.

Sincerely yours,

(signed) FRANK E. JOHNSON (fw)
Acting Administrator

F. 10-24

Enclosure

GBHolderer:ll
10/19/51

CC: Reports and Records Unit
Adm. Reading File
Mr. Holderer
Dep. Adm. Rm.4617

FILE COPY
SURNAME:

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

Holkeen
Jacoby

Mount Adams Mining Co.
c/o Mr. L. H. Davis
16 West Martin Street
Raleigh, North Carolina

In reply please refer to
DMA-1536X

Dear Mr. Davis:

Your application has been studied by the Defense Minerals Administration. You state in your application, under section 16c, "U. S. Bureau of Mines now doing exploratory drilling on basis of samples picked up on property." So far we have not been able to get a report on this drilling.

Under section 10a you say, "Full and detailed description to be furnished under separate cover." Your answer to 10b was, "Same as(a)." We have received no additional information.

In our study of your application, we have found most of the required information incomplete or missing. The questions which need additional data are as follows:

#3- You give three stockholders where the five largest were requested. The titles of the officers have not been given

#4- You tell nothing about the business and mining experience of the corporation nor the people who make up the corporation.

#7- You say, "Lease and subordination agreements forwarded under separate cover." As yet, no data other than that originally submitted has been received.

#10 a&b- As previously stated, we have not received the data promised.

#12- You have not given us any information concerning shipping points or railroads.

#18a- The mineral deposit has not been described.
b- You have submitted no maps nor assays.

#21- In answering this question you say, "Diamond drilling to a depth of 2,000 feet-150 days." You have given us no information as to where this drill hole is to be located or why this location was selected.

#22- You say, "See par. 16c." We thereby assume that you are depending on the Bureau of Mines report as your pertinent data. To the best of our knowledge, no report has been written, and if such a report is to be written, it may not be put on open file. It will be necessary for you to supply us with complete data as requested. This will include geological maps, cross-sections, maps of proposed exploration, assay maps, and sample lists.

#23b- You have not given us the salary of the consulting engineer, the assays, and corporation expenses. These must be broken down in detail.

#24- In answer to this question you say in part, "Constructing necessary facilities." You have not mentioned any facilities previously nor their cost. We doubt that you will be able to secure a bid of $2.50 per foot for a 2,000 foot drill hole.

Upon receipt of this additional information, your application will receive further consideration.

Very truly yours,

SIGNED

A. B. Parsons
Acting Director, Supply Division

CHJacoby:ll 10/22/51

CC: DMA Docket File
Adm. Reading File
Mr. Holderer
Congressman Cooley
Mr. Lyon

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

October 15, 1951

Memorandum

DMA-1536

To: V. J. Lynch, Chief, Mining Branch, Minerals-Technology Division, Region VII

From: Robert H. Ridgway, Chief, Ferrous Metals and Alloys Branch

Subject: Chrome prospect in Wake County, North Carolina

This is to confirm a telephone conversation of October 15, 1951, between you and Mr. J. M. Forbes of this Branch concerning the subject matter, and to request a statement of your findings.

DMA has an application for an exploration loan filed on June 4, 1951 by the Mount Adams Mining Corporation, 16 West Martin Street, Raleigh, North Carolina. The application was signed by L. H. Davis and states that the Bureau of Mines was currently drilling the property.

Apparently, the delegation which came to Washington about October 11 was intent upon expediting action upon the loan, and when Representative Cooley called DMA, he was told that the application did not contain sufficient information upon which to grant approval. DMA was reminded that the Bureau had drilled the property; hence, the call to you.

As it stands, Representative Cooley will be informed that the property owner may obtain the results of the drilling by contacting the Raleigh office, and the DMA needs only your statement of results for final consideration of the application.

Robert H. Ridgway

JMForbes:lds

Copy to: Hewitt Wilson, Norris, Tenn.
Mr. Holderer, DMA
Ferrous Metals
Mr. Forbes
Files

Dist. 15 3/4 K
Vermontville
North Carolina.

Memo. 7-10-31

Report to Sons of [illegible] on the [illegible]
in Pleasant Grove Township, Lake County, [illegible]
Bones found in the mound.
[illegible] with no grinding implements
[illegible]

Question 21 (NE.103) Anthropomorphic on reverse?
" 22 No axis.
" 23 Is it anthropomorphic on reverse?
Memo. on Shamans [illegible]
[illegible]

Mount Adams Mining Corporation
16 W. Martin St.
Raleigh, N.C.

Gentlemen:

It is necessary that you submit a map with sample data in addition to the information you have in your application before we can determine if your property merits the time and expense of a field examination.

You state the Bureau of Mines is now drilling the property. The information from this work when completed should be submitted.

In the mean time we shall hold your application in abeyance until receipt of this supporting data.

Very truly yours

Memorandum

To. Mr P R Bradley

From. T P Thayer

Subject. Docket 1536 x Chromite -
Mount Adams Mining Corp, Raleigh, N.C.

The Geological Survey has no record of chromite occurring in this part of North Carolina, and the reported deposit appears to be a new discovery.

There is no information in the docket about the deposit, and unless some is given later, it should be requested from the applicant before full referral is considered

The statement that the Bureau of Mines is exploring the deposit has little significance, as it may only mean checking up on some boulders.

6/5/51

Defense Minerals Administration

Review of Application for Exploration Assistance

Docket No. 1536 X

Commodity Chromite

Total Amount $10000

Govt. Participation $5,000

1. Name and Address of Applicant Mount Adams Mining Corporation, 16 W. Martin St., Raleigh, N.C.

2. Location of Property Davis Dairy Farm on Barton Creek township, 10 mi. west of Wake Forest, Wake County, N.C.

3. Mineral or metal Chromite Is it listed in Section 9 of MO-5?

If not, application will be rejected.

4. Geologic probability of discovery—based on data in application (question #16, 17, 18, 20 and 22)*

Mines or Survey reports, etc., do you rate chances:

a) Good_____

b) Poor_____

c) None_____

d) Don't know—needs field examination No information

e) Is there an alternative and favorable project?_____ (If so, attach an explanation)

5. Is the applicant's right to the property clearly stated?_____ (question 5, 6, 7)*

6. If applicant is a lessee, is a copy of the lease attached?_____

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

*question numbers are those of MF-103

DAVIS CHROMITE PROPERTY
Wake County, North Carolina

L. G. Marshall,
Examining Engineer

Introduction

The Davis Chromite Property, Wake County, North Carolina, was examined and explored by one drill hole during the period from May 28 to June 14, 1951. The results of this exploration were not encouraging, the average assay being 0.98 percent Cr.

Location and Accessibility

The chromite prospect is located 12 miles north of Raleigh, North Carolina, and, except for the last mile, is easily accessible by good, paved roads. The last mile is traversed through cleared timber land.

Property and Ownership

The chromite indications are located on about 40 acres of the Davis farm and owned by L. H. Davis, Attorney, Raleigh, North Carolina.

Physical Features

The chromite float is found on a north-south trending ridge which rises about 200 feet above the adjacent drainage features. There are no outcrops on the ridge. The surface is covered by a fairly dense growth of underbrush and second growth pines.

Mine and Plant

There are no excavations or mine structures on the property.

Description of Deposit

There are no outcrops on the ridge which extends about 1,000 feet in a

north-south trend. The exposures in the creek beds to the east and west are mainly limestones and associated sediments. A barren quartz vein is exposed on the north end of the ridge.

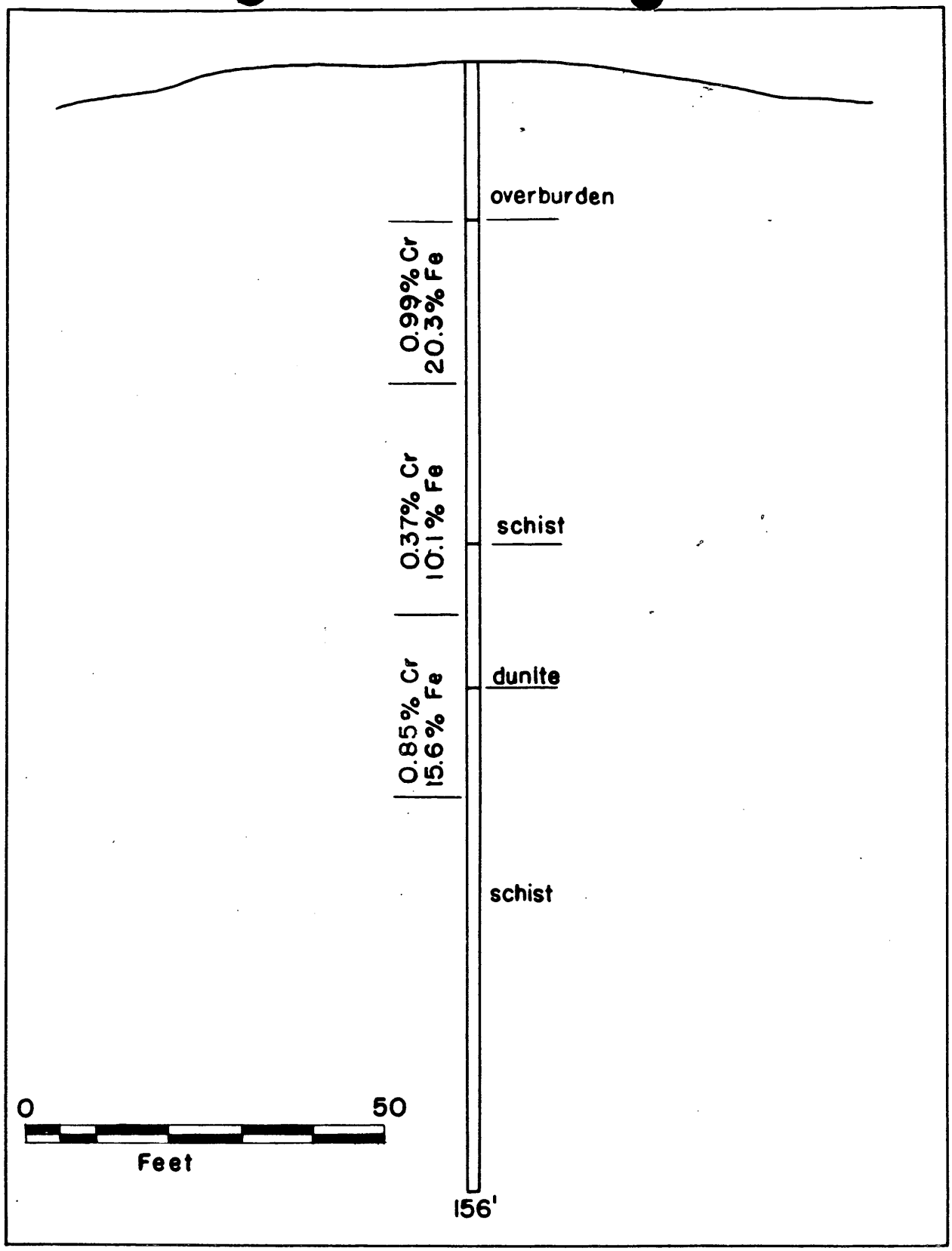
Chromite float has been known to exist on this property for the past 20 years, but, until recently, no effort has been made to prospect the area. Samples of four predominate types of chrome float were assayed with the following results: 17.6 percent Cr, 0.11 percent Cr, 0.05 percent Cr and 0.05 percent Cr. The iron in the samples were all high, assaying from 26 percent to 6 percent Fe. The first of the above samples (17.6 percent Cr) consisted of only one piece of float. The remaining three types predominated and were abundant.

To test the underlying formations, the Bureau drilled one hole in the area selected as being the most favorable as evidenced by the chromite float. The log of the hole is appended.

Conclusions

Due to the low chromite content, 0.54 percent, of the underlying formation, it is recommended that no additional work on this prospect be accomplished by the Bureau of Mines.

It will be noted from the attached log that at no point was commercial grade chromite encountered. This coupled with the poor surface showings reduces the potentials of the deposit to a minimum. The chrome to iron ratio varies from 1 - 20 to 1 - 30, which is prohibitive.



Drill Hole Log and Assay Values
Davis Chromite Prospect, Wake Co., N.C.

FILE COPY
SURNAME:

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

June 20, 1951

Mr. L. H. Davis, President
16 West Martin Street
Raleigh, North Carolina

Subject: DMA-1536X
Re: Exploration Loan

My dear Mr. Davis:

Receipt is acknowledged of your application and attachments of May 30, 1951 for an exploration loan under the Defense Production Act of 1950.

The application was assigned Docket Number DMA-1536X and referred to Mr. George Holderer, Chief, Chrome Branch on June 7, 1951.

In any future correspondence relating to your application, kindly refer to DMA-1536X.

Sincerely yours,

LANDON F. STROBEL

Landon F. Strobel
Executive Secretary

L. F. Strobel:jc
cc: Strobel
✓ File
Holderer
Lyon

Form [illegible]03
(Apr[illegible])

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. dma 1536 X

Date received 6-4-51

Participation

Mount Adams Mining Corporation
10 West Martin Street
Raleigh, North Carolina

Name and address of applicant

Date May 30, 1951.

FILL IN THIS BLOCK

Date of application May 30, 1951

Estimated cost 10,000

Mineral or metal chromium

Percentage of Government participation 50

Location of mine Barton Creek Township, Lake County, N. C.

Date of filing MF-100 This is original application

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

See Attachment

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.
*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.
*13. State source and quantity of water available for operations and its sufficiency at all seasons.
    State amount of power to be used, rate per hour or other cost, and source.
*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.
15. State in detail how the ore could be shipped and how and where milled.
*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.
*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.
19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
    (*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.
    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Mount Adams Mining Corporation (Name of company) By [signature] (Signature of authorized official)

May 30, 1951 (Date) President (Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Attachment - The Applicant

(Questions are answered in the order set out in Form MP-103)

1. Corporation
2. Does not apply
3. Officers, directors, and stockholders are: L. L. Davis, 207 Capital Club Building; Paul H. Michael, 3117 Eton Road; Norfleet E. Underwood, 16 West Martin Street, all of Raleigh, North Carolina.
4. Applicant has available mining engineer with twenty-five years experience.
5. None
6. Not applicable
7. Lease and subordination agreements forwarded under separate cover.
8. Duly organized corporation of $100,000 authorized capital stock.
9. Whatever amount necessary
10 (a) Davis Dairy Farm in Barton Creek Township consisting of 320 acres, known as the Brookfield-Thompson lands in Wake County, N. C. (Full and detailed description to be furnished under separate cover)
   (b) Same as (a)
11. Same as 10 above
12. Property is 10 miles west of Wake Forest, N. C., on good sand-clay road.
13. Natural stream with 1,000 gal. per hour.
14. None
15. Ore to be milled on property and shipped by truck(10 miles) to Seaboard railhead.
16. (a) None
    (b) None
    (c) U. S. Bureau of Mines now doing exploratory drilling on basis of samples picked up on property. State Geologist's samples assayed 27% chrom.
17. Not in production
18 Not in production
19. None
20. Chromium
21. Diamond drilling to depth of 2,000 feet - 150 days.
22. See par. 16 (c)
23. All items except (b) will be on contract basis for a total of $5,000.
    (b) Consulting engineer, assays, corporation expenses - $5,000.
24. Six months allowed for letting bids and construction of necessary facilities, 150 days allowed for drilling, and two months for completing maps and assays. Total 9 months.

dmw 1536X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ROOM 13 POST OFFICE BLDG.
KNOXVILLE 01, TENN.

June 1, 1951

Registered Mail

Mr. Landon F. Strobel
Executive Secretary
Defense Minerals Administration
United States Department of the Interior
Washington 25, D. C.

Dear Mr. Strobel:

Attached herewith is Form MF-103, received this morning, from the Mount Adams Mining Corporation, bearing postmark of May 30. The envelope is attached.

Very truly yours,

Robert A. Laurence

Robert A. Laurence
Executive Officer
Field Team, Region VII

Enclosures 3

LEMUEL H. DAVIS
ATTORNEY AT LAW
RALEIGH, NORTH CAROLINA

dona 1536 X

Due 1 Cent

Postage Due 1 Cent

JUN 1 REC'D

United States Department of the Interior
Geological Survey
Room 13, Post Office Building
Knoxville 01, Tenn.

June 1, 1951

1536-X

Mr. Lemuel H. Davis
Attorney at Law
Raleigh, North Carolina

Dear Mr. Davis:

This will acknowledge receipt today of your letter of May 30 and application of the Mount Adams Mining Corporation for government aid in exploration. I am forwarding your application to Washington and assume that the May 30 postmark will qualify it as being filed ahead of the deadline.

Very truly yours,

Robert A. Laurence
Executive Officer
Field Team, Region VII

RAL/mg
cc: Beck
Strobel

dma 1536X

LEMUEL H. DAVIS
ATTORNEY AT LAW
RALEIGH, NORTH CAROLINA

JUN 1 REC'D

May 30, 1951

JUN 1 REC'D

Mr. Robert A. Laurence, Executive Officer
Field Team, Region V11
Geological Survey
U. S. Dept. Interior
Room 13, Post Office Building
Knoxville, Tenn.

My dear Mr. Laurence:

There is enclosed herewith an application for chromite exploration assistance on Form MF-103. Because of the time element involved certain data called for will have to be forwarded under separate cover. It is regretted of course that this information could not have been developed sooner. It is assumed the application does in fact contain sufficient data to meet the requirements of the May 31 deadline.

Your prompt attention to this matter will be appreciated.

Very truly yours,

Mount Adams Mining Corporation

By L. H. Davis

L. H. Davis, President

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. dma 1536 X

Date received 6-4-51

Participation

[illegible]

Name and address of applicant

Date [illegible]

FILL IN THIS BLOCK

Date of application [illegible]

Estimated cost [illegible]

Mineral or metal [illegible]

Percentage of Government participation [illegible]

Location of mine [illegible]

Date of filing MF-100 [illegible] DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation?

*2. If a partnership, state names and addresses of partners.

*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.

*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.

*5. Are you the owner or the lessee of the property?

6. If owner, state what claims, liens, or encumbrances, if any, are against the property.

7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.

9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.

(*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons. State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:

(*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.

(*b*) State briefly the known history and production of adjoining and neighboring properties.

(*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:

(*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)

(*a*) Describe the ore or mineral deposits briefly.

(*b*) Submit available maps and assay data.

(*c*) Give estimated tonnage and grade of each class of ore reserves.

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:

(*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.

(*b*) Supervisors, by numbers and positions, with salaries of each.

(*c*) Cost of necessary repairs to existing facilities, structures, and buildings.

(*d*) Cost of necessary installation or construction of additional facilities, structures, and buildings.

(*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.

(*f*) Cost of rental for equipment which the operator proposes to rent.

(*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.

(*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.

(*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

[illegible] (Name of company) By [illegible] (Signature of authorized official)

[illegible] (Date) [illegible] (Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Attachment - The Applicant

(Questions are answered in the order set out in Form MF-103)

1. Corporation
2. Does not apply
3. Officers, directors, and stockholders are: L. N. Davis, 207 Capital Club Building; Paul M. Michael, 3117 Eton Road; Norfleet E. Underwood, 16 West Martin Street, all of Raleigh, North Carolina.
4. Applicant has available mining engineer with twenty-five years experience.
5. Lessee
6. Not applicable
7. Lease and subordination agreements forwarded under separate cover.
8. Newly organized corporation of $100,000 authorized capital stock.
9. Whatever amount necessary
10 (a) Davis Dairy Farm in Barton Creek Township consisting of 320 acres, known as the Brassfield-Thompson lands in Wake County, N. C. (Full and detailed description to be furnished under separate cover)
   (b) Same as (a)
11. Same as 10 above
12. Property is 10 miles west of Wake Forest, N. C., on good sand-clay road.
13. Natural stream with 1,000 gal. per hour.
14. None
15. Ore to be milled on property and shipped by truck(10 miles) to Seaboard railhead.
16. (a) None
    (b) None
    (c) U. S. Bureau of Mines now doing exploratory drilling on basis of samples picked up on property. State Geologist's samples assayed 27% chrome.
17. Not in production
18 Not in production
19. None
20. Chromium
21. Diamond drilling to depth of 2,000 feet - 150 days.
22. See par. 16 (c)
23. All items except (b) will be on contract basis for a total of $5,000.
    (b) Consulting engineer, assays, corporation expenses - $5,000.
24. Two months allowed for letting bids and construction of necessary facilities, 150 days allowed for drilling, and two months for completing maps and assays. Total 9 months.

Form MF-103
(April 1951)

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. dma 1536 X

Date received 6-4-51

Participation

Mount Adams Mining Corporation
16 West Martin Street
Raleigh, North Carolina

Name and address of applicant

Date May 30, 1951.

FILL IN THIS BLOCK

Date of application May 30, 1951

Estimated cost $10,000

Mineral or metal chromium

Percentage of Government participation 50

Location of mine Barton Creek Township, Wake County, N. C.

Date of filing MF-100 This is original application

DMA Docket Number, if available

INSTRUCTIONS

Read Mineral Order 5, Regulations Governing Government Aid in Defense Projects, before completing this application. Submit four signed copies of the application to Defense Minerals Administration, Department of the Interior, Washington 25, D. C., or to the nearest field executive officer thereof, with your name and address on each sheet of the application and all accompanying papers. If any question is inapplicable, or if you cannot answer it, so state on the form. Where the space provided for answer is insufficient, answer on a separate sheet, annex it to the application form, and refer to it in space for answer. If the application is approved, you will be presented with an exploration project contract on Form MF-200, for your signature.

THE APPLICANT

*1. Is applicant an individual, partnership, or corporation? See Attachment
*2. If a partnership, state names and addresses of partners.
*3. If a corporation, state names and addresses of officers, directors, and five largest stockholders.
*4. Describe the mining and general business experience of (*a*) the applicant, and (*b*) the person or persons who will manage the project.
*5. Are you the owner or the lessee of the property?
6. If owner, state what claims, liens, or encumbrances, if any, are against the property.
7. If lessee, attach a copy of the lease and state if it is in good standing.

NOTE.—It will be necessary to procure and attach to the exploration project contract agreements of claimants, lienors, encumbrances and lessors subordinating their interests in the property to the interest of the Government under the contract.

8. Furnish current financial statement, showing assets and liabilities, and a profit and loss statement.
9. How much money is applicant prepared to invest in proposed project? Is it sufficient to pay your part of the cost of the project as detailed in question 23 of this application form, in accordance with the regulations on Government participation (Section 9 of Mineral Order 5)?

*If you have already answered these questions on MF-100, you are not required to answer the questions for this application.

16—64067-1

THE PROPERTY

10. (*a*) Give a description of the real property that will be in any way involved in the exploration project, including any existing mine or operating property.
    (*b*) Give the legal description of the exact parcel, plot, or area upon which the exploration is to be conducted.

    NOTE.—If both areas are the same, so state. The only obligation to repay the Government is from the net earnings from any commercial discovery made in the area specified in (*b*) above in which the exploration is to be conducted, and the expenditure of funds which may be charged as costs of the project must be limited to that area or to work necessary to perform the exploration in that area.

*11. State the present and former names of the property, if any.

*12. State, in detail, the location of the property with reference to towns, railroads, roads, shipping points, including distances and directions and kinds and conditions of roads.

*13. State source and quantity of water available for operations and its sufficiency at all seasons.
State amount of power to be used, rate per hour or other cost, and source.

*14. Describe any existing useable facilities, equipment, buildings, or structure now on the property that will be devoted to the exploration work.

15. State in detail how the ore could be shipped and how and where milled.

*16. History:
    (*a*) Give a statement, as complete as possible, of previous exploration, development, operation, and production of property, with reasons for any past suspensions of operations.
    (*b*) State briefly the known history and production of adjoining and neighboring properties.
    (*c*) Furnish any available (private) reports that may apply to this application, including results of mine examinations, recommended exploration and development, and metallurgical investigations.

*17. Production:
    (*a*) If mine is in production, furnish the following information:

	Tons per day	*Grade or analysis*	*Cost per ton*	*Net value per ton*
(1) Mining				
(2) Milling				
(3) Shipped or sold				

*18. Ore or mineral reserves: (If property is or has been operating.)
    (*a*) Describe the ore or mineral deposits briefly.
    (*b*) Submit available maps and assay data.
    (*c*) Give estimated tonnage and grade of each class of ore reserves.

19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?

21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.

22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

23. Tabulate in the form of an itemized statement with a sum for each item the estimated requirements and costs of the project so that the total will give the estimated cost of the project in which the Government will participate, as follows:
    (*a*) Labor, by numbers and classes (miners, muckers, millmen, etc.), with wages of each.
    (*b*) Supervisors, by numbers and positions, with salaries of each.
    (*c*) Cost of necessary repairs to existing facilities, structures, and buildings.
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    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.

24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Mount Adams Mining Corporation
(Name of company)

By [signature]
(Signature of authorized official)

May 30, 1951
(Date)

President
(Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Attachment - The Applicant

(Questions are answered in the order set out in Form MF-103)

1. Corporation
2. Does not apply
3. Officers, directors, and stockholders are: L. H. Davis, 207 Capital Club Building; Paul M. Michael, 3117 Eton Road; Norfleet E. Underwood, 16 West Martin Street, all of Raleigh, North Carolina.
4. Applicant has available mining engineer with twenty-five years experience.
5. Lessee
6. Not applicable
7. Lease and subordination agreements forwarded under separate cover.
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14. None
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16. (a) None
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    (c) U. S. Bureau of Mines now doing exploratory drilling on basis of samples picked up on property. State Geologist's samples assayed 27% chrome.
17. Not in production
18 Not in production
19. None
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21. Diamond drilling to depth of 2,000 feet - 150 days.
22. See par. 16 (c)
23. All items except (b) will be on contract basis for a total of $5,000.
    (b) Consulting engineer, assays, corporation expenses - $5,000.
24. Two months allowed for letting bids and construction of necessary facilities, 150 days allowed for drilling, and two months for completing maps and assays. Total 9 months.

Form [illegible]03
(April [illegible])

U. S. DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Budget Bureau No. 42-R1035.
Approval expires 6-30-51.

APPLICATION FOR AID FOR AN EXPLORATION PROJECT PURSUANT TO MINERAL ORDER 5, UNDER DEFENSE PRODUCTION ACT OF 1950

DO NOT FILL IN THIS BLOCK

Docket No. DMA 1536X

Date received 6-4-51

Participation

Mount Adams Mining Corporation
16 West Martin Street
Raleigh, North Carolina

Name and address of applicant

Date May 30, 1951.

FILL IN THIS BLOCK

Date of application May 30, 1951

Estimated cost $10,000

Mineral or metal chromium

Percentage of Government participation 50

Location of min Barton Creek Township, Wake County, N. C.

Date of filing MF-100 This is original application

DMA Docket Number, if available

INSTRUCTIONS

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16—64067-1

THE PROPERTY

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    (*a*) Describe the ore or mineral deposits briefly.
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19. State any conditions or circumstances regarding the property not sufficiently brought out by the foregoing questions.

THE EXPLORATION

20. For what mineral or minerals and for what types of deposits and ores will the exploration be conducted?
21. Describe briefly, but concisely, the proposed work and the estimated time required to complete it.

    NOTE.—The Government will not participate in a project that will require more than 2 years to complete.
22. Furnish statement of the geological basis of the project with particular emphasis on factors leading the operator to expect the finding of commercial ore bodies. This statement should be accompanied by supporting maps such as geological maps, maps of the proposed openings and assay maps, sample lists, and other pertinent data.

THE REQUIREMENTS AND COSTS

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    (*e*) Cost of items of equipment, not now owned by the applicant which must be purchased for operations at a cost of $50 or more each.
    (*f*) Cost of rental for equipment which the operator proposes to rent.
    (*g*) Rental value of items of equipment which the operator now owns and which will be devoted to the work.
    (*h*) Cost of materials and supplies, including items of equipment costing less than $50 each.
    (*i*) Cost of power, water, utilities, and any other items not provided for above.
24. Furnish a time schedule of the project, stated in terms of months after project is approved, showing progress expected to be accomplished and the money expected to be spent.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this form and accompanying papers is correct and complete to the best of their knowledge and belief.

Mount Adams Mining Corporation (Name of company) By [signature] (Signature of authorized official)

May 30, 1951 (Date) President (Title)

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

*Same as footnote on page 1.

16—64067-1 U. S. GOVERNMENT PRINTING OFFICE

Applicant - The Applicant

(Questions are answered in the order set out in Form [illegible]-106)

1. Corporation
2. Does not apply
3. Officers, directors, and stockholders are: L. L. Davis, 307 Capital Club Building; Paul E. Mikeal, 1117 Hay Ave; Norfleet L. Holmes, 16 West Martin Street, all of Raleigh, North Carolina.
4. Applicant has available mining engineer with twenty-five years experience.
5. Lease
6. Not applicable
7. Lease and subscription agreements furnished under separate cover.
8. Duly organized corporation of $200,000 authorized capital stock.
9. Whatever amount necessary
10 (a) Davis Dairy Farm in Burton Creek Township consisting of 300 acres, known as the Brandfield-Thorpson lands in Yale County, N. C. (full and detailed description to be furnished under separate cover)
(b) Same as (a)
11. Same as 10 above
12. Property is 30 miles west of Lake Forest, N. C., on good sub-clay road.
13. Natural steam with 1,000 gal. per hour.
14. None
15. Ore to be mined on property and shipped by truck(30 miles) to railroad railhead.
16. (a) None
(b) None
(c) U. S. Bureau of Mines may take exploratory drilling on basis of samples picked up on property. State Geologist's samples assayed 27% zinc.
17. Not in production
18 Not in production
19. None
20. Sphalerite
21. Diamond drilling to depth of 2,000 feet - 120 days.
22. See par. 16 (c)
23. All items except (b) will be on contract basis for a total of $5,000. (b) transitting engineer, assays, composition expense - $1,500.
24. Six months allowed for letting bids and construction of necessary facilities, 120 days allowed for drilling, and six months for completing maps and reports. Total 9 months.