DMEA Form 1

DEFENSE MINERALS EXPLORATION ADMINISTRATION
Control Slip

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DMEA Docket No. 4455

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To:	400	Date	9/10/56
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IN REPLY REFER TO:

406

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

RECEIVED
OCT 25 1956

October 24, 1956

Re: DMEA 4455
Uranie & Strategic Minerals, Inc.
Emma Group
Valley County, Idaho
$80,000 - Manganese, Tungsten

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

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

Subject: Review of Field Team Report.

The applicant requested assistance in exploring a tactite zone and a manganese-bearing quartz vein by drifting and drilling. Little information concerning the occurrences is given and no sampling is reported.

The examiners found the tactite zone to be in a roof pendant in the Idaho batholith. Lumping of the garnet-rich tactite showed only widely scattered small crystals of scheelite, and a sample across two feet of one of the best showings on assaying showed no tungsten.

The manganese-bearing quartz vein contains only minor amounts of manganese in scattered vugs and as small fracture fillings.

Because the rocks are practically devoid of the minerals to be sought, the examiners and Field Team recommend that the application be denied. I concur with the recommendation.

N. E. Nelson

N. E. Nelson

NENelson:iml
G-10/24/56

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
G. DeHuff, 3521

400

OCT 29 1956

Uranic and Strategic Minerals, Inc.
1502 Huron Street
Boise, Idaho

Re: Docket No. DMEA 4455, Manganese-Tungsten
Rama Group
Valley County, Idaho

Gentlemen:

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

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

Careful study of our information, although noting manganese and tungsten mineralization on the Rama group of claims, indicates to us that the probability of disclosing minable manganese or tungsten ore reserves is not sufficiently promising to justify Government participation. Under these circumstances, we regret to advise you that your application is denied.

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

Sincerely yours,

C. O. Mittendorf

Administrator

SPMolt:fec
10/23/56
cc to: Docket
Code 400
Admr. Read, File
Oper. Comm.
FT. REG. I - NWDist.
Messrs. Gilbert DeHuff, USBM
T.H. Kiilsgaard, USGS

October 15, 1956

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division, DMEA

Subject: Denial of request for exploration assistance in the amount of $80,000.00
Docket No. DMEA 4455, Manganese-Tungsten
Uranio and Strategic Minerals, Inc.
Emma Group
Valley County, Idaho

Denial of the subject application is recommended by this Division based on the following information:

(1) The applicant, Uranio and Strategic Minerals, Inc., 1502 Huron Street, Boise, Idaho, requested exploration assistance in the amount of $80,000.00 for drifting, crosscutting, and diamond drilling on the Emma group of claims.

(2) The applicant owns twelve unpatented lode mining claims, situated in secs. 10 and 15, T. 18 N., R. 8 E., Boise Meridian, in the Yellow Pine Mining District, Valley County, Idaho, about 4 miles southeast of the town of Yellow Pine, and recorded in the Courthouse of Valley County at Cascade, Idaho, as follows:

Claim Range	Recorded Book No.	Recorded Page No.
Emma 1 to Emma 12, inclusive	11	319 to 330, inclusive

(3) The proposed program is to explore the tungsten and manganese deposits on the Emma group of claims by drifting along a quartz vein exposed in a bulldozer trench until tactite is encountered, then drifting along and crosscutting through the tactite bed, also to test the walls by diamond drilling.

(4) In the area of the Emma group of claims tungsten occurs as widely scattered small crystals of scheelite in tactite near the contact of metamorphosed sediments, quartzite, tactite, and argillaceous beds of a roof pendant surrounded by granitic rocks of the Idaho Batholith. A 2-foot sample of the applicant's

"best" showing of taotite assayed no tungsten. A sample cut across a 17-foot vein also assayed no tungsten. Manganese occurs in small fracture fillings and is insufficient in quantity to be considered ore.

(5) The Field Team concludes that there is no target on this property suitable for exploration, and, therefore, recommends that the application be denied. The Commodity Divisions of the Geological Survey and the Bureau of Mines concur in this recommendation. The Field Team also notes that this same Emma group of claims was the subject of a prior application, Docket No. DMSA 1466, which was denied November 4, 1954.

WWSP. Martin, Chief
Iron and Ferro-Alloys Division

SPHOLT:foc
10/25/56
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.

400

RECEIVED
OCT 22 1956

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

Date October 18, 1956

DMEA Docket No. 4455
DMEA Contract No.
Commodity Manganese and Tungsten
Name of applicant Uranic & Strategic Minerals, Inc.
Name of property Emma Group
Location of property Valley Co., Idaho
Estimated cost of project $80,000

Memorandum

To: W. S. Martin, DMEA

From: G. L. DeHuff, Jr., Commodity Specialist, Branch of Ferrous Metals and Ferroalloys

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

1. Date of subject document: 10/3/56. 2. Date received by reviewer: 10/18/56

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

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

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

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

7. Explain items marked yes above:

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

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

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

400

RECEIVED

OCT 17 1956

xxxxxxxxxxxxxxxxx
Sc. 157 Howard Street
Spokane 4, Washington

October 12, 1956

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: Docket No. DMEA-4455 (Manganese and Scheelite)
Uranic & Strategic Minerals, Inc.
Emma Group
Valley County, Idaho

Dear Mr. Selfridge:

Enclosed are four copies of a memorandum examination report on this property, by Howard B. Nickelson and D. R. MacLaren, Geological Survey, and E. W. Parsons, Bureau of Mines.

Although this application had not been referred to the field for an examination, Nickelson, MacLaren, and Parsons were passing within 7 miles of the property en route to other properties, and by making the examination at this time, obviated the possibility of an immediate second trip into this remote area.

The examiners conclude that there is no target on this property suitable for exploration and recommend that the application be denied. The Field Team concurs in their recommendation.

By Field Team, Region I, NW District

A. E. Weissenborn, Exec. Officer
U. S. Geological Survey

cc: USBM (2)
USGS(SRO)
Nickelson

Wing G. Agnew, Member
U. S. Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE

(date)

RECEIVED
OCT 15 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

October 3, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: Howard B. Nickelson and Donald R. MacLaren, Geologists, U. S. Geological Survey, and E. W. Parsons, Mining Engineer, U. S. Bureau of Mines

Subject: Field examination report, Docket No. DMEA-4455 (Manganese and Scheelite), Uranic & Strategic Minerals, Inc., 1502 Heron St., Boise, Idaho, Emma Group, Valley County, Idaho

INTRODUCTION

An application was received August 31, 1956 to explore for scheelite and manganese at the Emma Group of claims in Valley County, Idaho. The proposed exploration consists of drifting and diamond drilling at an estimated cost of $80,000. The property was examined September 14, 1956 by the writers, accompanied by Mr. William Schierding, secretary-treasurer and manager of the company, and a miner. Although the application had not been referred for field examination by the Operating Committee it was decided to examine the property while the writers were in the immediate area in connection with another field examination.

The Emma Group of claims was the subject of a prior application under Docket No. DMEA-3466 which was denied November 4, 1954.

SUMMARY

The prospect is within a roof pendant near the granite rocks of the Idaho batholith. Some scheelite occurs as widely scattered, very small crystals in narrow garnet-rich bands of tactite. A sample across 2 feet in what appeared to be the richest portion of the tactite bed contained no tungsten. In addition, lamping the tactite bed at night failed to discover scheelite except in small scattered specks. The manganese dioxide which the applicant refers to in the application occurs in negligible quantity as fillings in small, widely separated veinlets and vugs in a quartz vein.

Reviewed by
DMEA OPERATING COMMITTEE

(date)

RECOMMENDATION

It is recommended that the application be denied.

LOCATION AND ACCESSIBILITY

The property is in secs. 10 and 15, T. 18 N., R. 8 E., in the Yellow Pine Mining District, Valley County, Idaho, about 4 miles southeast of the town of Yellow Pine. It can be reached from Yellow Pine by traveling 4-4½ miles south on the Yellow Pine-Cascade road to a point near the mouth of Riordan Creek. From this point a power-line road follows up Riordan Creek about 1½ miles to a junction where the mine access road turns east and goes up a series of switchbacks to the prospect. By road the prospect is about 7 miles from Yellow Pine, which is 53 miles from the nearest railhead at McCall. The prospect is at an altitude of about 7,000 feet above sea level and is inaccessible from November until June. The access road is steep and narrow but passable to 4-wheel drive vehicles and pickups.

PROPERTY RIGHTS

The company holds 12 claims, Emma 1 through 12, recorded in Book 11, p. 319-330, at the Valley County Courthouse in Cascade, Idaho.

DESCRIPTION OF THE PROPERTY

The only surface facility is the access road which connects the two bulldozer trenches exposing the tactite and quartz vein. Several old gold prospect pits exist at higher elevation along a quartz and gossan zone adjacent to a granite contact (see enclosed map). The gossan is probably caused by the oxidation of pyrite.

GEOLOGY

The rocks of the immediate area are quartzite, tactite and argillaceous beds of a roof pendant surrounded by granitic rocks of the Idaho batholith. The beds generally strike northwest and dip about 40° NE. Numerous small bodies of granite have intruded and partially assimilated the sedimentary rocks. The granite or quartz monzonite is a medium-grained rock typical of the Idaho batholith. The prospect pits appear to be near the contact of the metamorphosed sediments with the main granite body.

The applicant was drilling into a tactite bed about 14 feet thick in which occur several bands of garnet-rich tactite. Lamping after dark showed the tactite contained widely scattered small crystals of scheelite. The garnet-rich bands lamped the best, but the writers estimated they would assay less than 0.01 percent WO_3. A 2-foot sample across one of the "best" showings assayed no tungsten.

The quartz vein reported to contain manganese and the adjacent tactites were also lamped with negative results. The minor manganese content of the quartz vein is typical of many such veins. It occurs in scattered vugs and small fracture fillings and is of insufficient quantity to be considered ore. A sample across the 17-foot vein assayed no tungsten.

The applicant proposed drifting along the quartz vein exposed in a bulldozer trench until the tactite was encountered, then exploring along the tactite bed. He also planned to test the walls by diamond drill holes.

The examiners found no possible exploration target for either tungsten or manganese and recommend that the application be denied.

Enclosure 1

Distribution:
DMEA (4)
USBM (2)
USGS(SRO)
Docket
Nickelson

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

Uranic and Strategic Minerals, Inc.
1502 Heron Street
Boise, Idaho

Re: Docket No. DMEA 4455, Manganese-Tungsten
Emma Group
Valley County, Idaho

Gentlemen:

The above-docketed application for exploration assistance for manganese and tungsten ores has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and is being referred to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region I - Northwest District, South 157 Howard Street, Spokane 4, Washington, for review and a possible field examination of the property.

If a field examination is considered necessary, the Field Team will so advise you.

Sincerely yours,

Administrator

Not mail
10/16/56

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

OFFICIAL BUSINESS

Uranic and Strategic Minerals, Inc.

1502 Heron Street

Boise, Idaho

DOCKET
SURNAME
Holt
Martin

400

Uranic and Strategic Minerals, Inc.
1502 Huron Street
Boise, Idaho

Re: Docket No. DMEA 4455, Manganese-Tungsten
Bunk Group
Valley County, Idaho

Gentlemen:

The above-docketed application for exploration assistance for manganese and tungsten ores has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and is being referred to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region I - Northwest District, South 157 Howard Street, Spokane 4, Washington, for review and a possible field examination of the property.

If a field examination is considered necessary, the Field Team will so advise you.

Sincerely yours,

Administrator

SPHolt:foc
10/15/56
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT. REG. I - NWDist.
Messrs. DeHuff, USBM
Holliday, USBM
T. H. Kiilsgaard, USGS

Uranic and Strategic Minerals, Inc.
1502 Huron Street
Boise, Idaho

Re: Docket No. DMEA 4455, Manganese-Tungsten
Kamm Group
Valley County, Idaho

Gentlemen:

The above-docketed application for exploration assistance for manganese and tungsten ores has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and is being referred to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region I - Northwest District, South 157 Howard Street, Spokane 4, Washington, for review and a possible field examination of the property.

If a field examination is considered necessary, the Field Team will so advise you.

Sincerely yours,

Administrator

SPHolt:fec
10/15/56
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT. REG. I - NWDist.
Messrs. DeHuff, USBM
Holliday, USBM
T. H. Kiilsgaard, USGS

Uranio and Strategic Minerals, Inc.
1502 Mayma Street
Boise, Idaho

Re: Docket No. DMEA 445, Manganese-Tungsten
Bunk Group
Valley County, Idaho

Gentlemen:

The above-docketed application for exploration assistance for manganese and tungsten ores has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and is being referred to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region X - Northwest District, South 157 Howard Street, Spokane 4, Washington, for review and a possible field examination of the property.

If a field examination is considered necessary, the Field Team will so advise you.

Sincerely yours,

Administrator

SFMolli:fec
10/15/56
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT. REG. I - NWDist.
Messrs. DeRaff, USBM
Holliday, USBM
T. K. Kilisgaard, USGS

Uranio and Strategic Minerals, Inc.
1502 Huron Street
Boise, Idaho

Re: Docket No. DMEA 4455, Manganese-Tungsten
Bear Group
Valley County, Idaho

Gentlemen:

The above-docketed application for exploration assistance for manganese and tungsten ores has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and is being referred to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region I - Northwest District, South 157 Howard Street, Spokane 4, Washington, for review and a possible field examination of the property.

If a field examination is considered necessary, the Field Team will advise you.

Sincerely yours,

Administrator

SPHalt:fos
10/15/56
cc to: Docket
Code 400
Adm. Read. File
Oper. Comm.
FT. NWI. I - NWDist.
Messrs. DeRaff, USBM
Holliday, USBM
T. H. Hillegaard, USGS

Rare and Strategic Minerals, Inc.
1302 Bacon Street
Boise, Idaho

Re: Docket No. DMEA 445, Manganese-Tungsten
Zane Group
Valley County, Idaho

Gentlemen:

The above-docketed application for exploration assistance for manganese and tungsten ores has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and is being referred to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region I - Northwest District, South 157 Howard Street, Spokane 4, Washington, for review and a possible field examination of the property.

If a field examination is considered necessary, the Field Team will so advise you.

Sincerely yours,

Administrator

SPHalt:fee
10/15/56
cc to: Docket
Code 400
Adm. Read. File
Oper. Comm.
FT. HQ. I - NWDist.
Messrs. DuBaff, WSBM
Halliday, WSBM
T. H. Hillegaard, WSGS

Uranium and Strategic Minerals, Inc.
1202 Mason Street
Boise, Idaho

Re: Docket No. DMEA 4455, Manganese-Tungsten
Mann Group
Valley County, Idaho

Gentlemen:

The above-docketed application for exploration assistance for manganese and tungsten ores has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and is being referred to Mr. A. E. Heinemann, Executive Officer, DMEA Field Team, Region I - Northwest District, South 357 Howard Street, Spokane 4, Washington, for review and a possible field examination of the property.

If a field examination is considered necessary, the Field Team will so advise you.

Sincerely yours,

Administrator

SPHalliday:fcc
10/25/56
cc to: Docket
Code 400
Adm. Read. File
Oper. Comm.
FT. REG. I - NWDist.
Messrs. Dalhoff, USBM
Halliday, USBM
T. M. Hillingsord, USGS

Strategic and Strategic Minerals, Inc.
1302 Warren Street
Boise, Idaho

Re: Docket No. DMEA 445, Manganese-Tungsten
Bear Group
Valley County, Idaho

Gentlemen:

The above-docketed application for exploration assistance for manganese and tungsten ores has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and is being referred to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region I - Northwest District, South 157 Howard Street, Spokane 4, Washington, for review and a possible field examination of the property.

If a field examination is considered necessary, the Field Team will so advise you.

Sincerely yours,

Administrator

SPHalifax
10/15/56
cc to: Docket
Code 400
Adm. Asst. File
Qmr. Comm.
FT. Reg. I - NWDist.
Messrs. DeHaff, USBM
Halliday, USBM
T. M. Ellingsgard, USGS

Uranium and Strategic Minerals, Inc.
1502 Huron Street
Boise, Idaho

Re: Docket No. DMEA 1455, Manganese-Tungsten
Bunk Group
Valley County, Idaho

Gentlemen:

The above-docketed application for exploration assistance for manganese and tungsten ores has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and is being referred to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region X - Northwest District, South 357 Howard Street, Spokane 4, Washington, for review and a possible field examination of the property.

If a field examination is considered necessary, the Field Team will so advise you.

Sincerely yours,

Administrator

SFHalliFec
10/25/56
cc to: Docket
Code 400
Adm. Asst. File
Oper. Comm.
FT. REG. X - NWDist.
Reserve. DeMeff, USBM
Halliday, USBM
T. R. Hillegard, USGS

Wonnie and Hypatagie Minerals, Inc.
1502 Mason Street
Boise, Idaho

Re: Docket No. DMEA 4455, Manganese-Tungsten
Bunn Group
Valley County, Idaho

Gentlemen:

The above-docketed application for exploration assistance for manganese and tungsten ores has been reviewed by the Iron and Ferro-Alloys Division of the Defense Minerals Exploration Administration and is being referred to Mr. A. E. Widenmann, Executive Officer, DMEA Field Team, Region I - Northwest District, South 357 Howard Street, Spokane 4, Washington, for review and a possible field examination of the property.

If a field examination is considered necessary, the Field Team will so advise you.

Sincerely yours,

Administrator

SFHalstrom
10/25/56
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT. REL. I - NWDist.
Reserve. Dalhoff, USBM
Halliday, USBM
T. E. Kilingsard, USGS

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

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region I - Northwest District
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 4455, Manganese-Tungsten
Uranic and Strategic Minerals, Inc.
Emma Group
Valley County, Idaho

Dear Mr. Weissenborn:

The above-docket application for exploration assistance is being referred to your office for review and a field examination of the property is necessary.

Copies of memoranda dated September 11 and September 27, 1956, by W. P. Williams, Geological Survey, and G. L. DeHuff, Jr., Bureau of Mines, respectively, are enclosed.

Sincerely yours,

Chairman, Operating Committee

Enclosures

APPROVED:

Not used 10/16/56

Member, Bureau of Mines

Member, Geological Survey

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region I - Northwest District
South 157 Howard Street
Spokane 8, Washington

Re: Docket No. DMEA 4455, Manganese-Tungsten
Uranio and Strategic Minerals, Inc.
Rama Group
Valley County, Idaho

Dear Mr. Weissenborn:

The above-docket application for exploration assistance is being referred to your office for review and a field examination of the property is necessary.

Copies of memoranda dated September 11 and September 27, 1956, by M. P. Williams, Geological Survey, and O. L. Duhaff, Jr., Bureau of Mines, respectively, are enclosed.

Sincerely yours,

Chairman, Operating Committee

Enclosures

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

RECEIVED
1956

September 27, 1956

Memorandum

To: W. S. Martin, MMSA

From: G. L. DeHuff, Jr., Commodity Specialist, Branch of Ferrous Metals and Ferroalloys

Subject: Application MMSA-4455. Manganese and scheelite. Uranic and Strategic Minerals, Inc., Valley Co., Idaho

Application is made to explore for manganese and scheelite the Emma group of claims, located in the Yellow Pine Mining District, Valley County, Idaho. Total cost of the proposed project is estimated by the applicant to be $80,000.

The claims, Emma No. 1 to 12 inclusive, are contiguous claims upon which some work was done in 1952 by William Schierding of Boise, Idaho, the Secretary-Treasurer-Manager of the applying company. Although a discovery of scheelite is reported to have been made in tactite, and a discovery of manganese made in a nearly vertical quartz vein, no analyses of either are given. The relation of the scheelite-bearing tactite to the proposed exploration is not shown.

It is recommended that subject application be referred to the Field Team for its consideration, with instructions that due recognition be given to : 1) the possibility that further work at this time may be properly classified as prospecting rather than exploration, 2) the fact that should some exploration be thought justified, a more modest program would probably be in order.

It is very possible that questioning of the applicant will establish the proposed work as prospecting, in which case a field examination will not be necessary.

G. L. DeHuff, Jr.

RECEIVED
SEP 27 1956

September 27, 1956

Memorandum

To: W. E. Martin, MMSA

From: G. L. DeHaff, Jr., Commodity Specialist, Branch of Ferrous Metals and Ferroalloys

Subject: Application MMSA-4485. Manganese and scheelite. Granite and Strategic Minerals, Inc., Valley Co., Idaho

Application is made to explore for manganese and scheelite the Rama group of claims, located in the Yellow Pine Mining District, Valley County, Idaho. Total cost of the proposed project is estimated by the applicant to be $50,000.

The claims, Rama No. 1 to 12 inclusive, are contiguous claims upon which some work was done in 1952 by William Schierding of Boise, Idaho, the Secretary-Treasurer-Manager of the applying company. Although a discovery of scheelite is reported to have been made in tactite, and a discovery of manganese made in a nearly vertical quartz vein, no analyses of either are given. The relation of the scheelite-bearing tactite to the proposed exploration is not shown.

It is recommended that subject application be referred to the Field Team for its consideration, with instructions that due recognition be given to : 1) the possibility that further work at this time may be properly classified as prospecting rather than exploration, 2) the fact that should some exploration be thought justified, a more modest program would probably be in order.

It is very possible that questioning of the applicant will establish the proposed work as prospecting, in which case a field examination will not be necessary.

G. L. DeHaff, Jr.

IN REPLY REFER TO:

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

RECEIVED
SEP 12 1956

September 11, 1956

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

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

Subject: Review of application, DMEA 4455, Uranio & Strategic Minerals, Inc., Emma claims, Yellow Pine district, Valley County, Idaho, (manganese - scheelite).

The applicant proposes to explore for manganese and tungsten ore deposits by means of an exploration project consisting of adit drifting with subordinate crosscutting and underground diamond drilling. The total estimated cost of the work would be 'not to exceed $[illegible],000.'

The application is vague and not well prepared. A small scale sketch map shows the claims and a diagrammatic arrangement of the two main quartz and tactite veins. The applicant does not show where the work is to take place. Cryptic symbols on the small map may indicate prospect cuts for which no assay results are given. Estimated costs are very generalized.

This applicant could very reasonably be asked to place his application in better shape for adequate processing. I doubt, however, that much could be gained by that approach. I suggest the Field Team be asked to contact the applicant and possibly to examine the property in order to obtain the necessary data.

W. P. Williams

WPWilliams:tr
G 9/11/56

cc: G. DeHuff, 3521
Director's reading file (4212)
Branch reading file (4212)
DMEA (3)
Chron. file
Docket file

IN REPLY REFER TO:

RECEIVED
SEP 12 1956

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

September 11, 1956

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

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

Subject: Review of application, DMEA 4455, Uranic & Strategic Minerals, Inc., Emma claims, Yellow Pine district, Valley County, Idaho, (manganese - scheelite).

The applicant proposes to explore for manganese and tungsten ore deposits by means of an exploration project consisting of adit drifting with subordinate crosscutting and underground diamond drilling. The total estimated cost of the work would be 'not to exceed $80,000.'

The application is vague and not well prepared. A small scale sketch map shows the claims and a diagrammatic arrangement of the two main quartz and tactite veins. The applicant does not show where the work is to take place. Cryptic symbols on the small map may indicate prospect cuts for which no assay results are given. Estimated costs are very generalized.

This applicant could very reasonably be asked to place his application in better shape for adequate processing. I doubt, however, that much could be gained by that approach. I suggest the Field Team be asked to contact the applicant and possibly to examine the property in order to obtain the necessary data.

W. P. Williams

WPWilliams: tr
G 9/11/56

cc: G. DeHuff, 3521
Director's reading file (4212)
Branch reading file (4212)
DMEA (3)
Chron. file
Docket file

DOCKET
SURNAME
Holt
Newton

400

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region I - Northwest District
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 4455, Manganese-Tungsten
Uranio and Strategic Minerals, Inc.
Emma Group
Valley County, Idaho

Dear Mr. Weissenborn:

The above-docket application for exploration assistance is being referred to your office for review and a field examination of the property is necessary.

Copies of memoranda dated September 11 and September 27, 1956, by W. P. Williams, Geological Survey, and G. L. DeHuff, Jr., Bureau of Mines, respectively, are enclosed.

Sincerely yours,

Chairman, Operating Committee

Enclosures

SPHolt:foc 10/16/56
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT. REG. I - NWDist.
Messrs. DeHuff, USBM
Holliday, USBM
Kiilsgaard, USGS

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region I - Northwest District
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 4455, Manganese-Tungsten
Uranio and Strategic Minerals, Inc.
Essex Group
Valley County, Idaho

Dear Mr. Weissenborn:

The above-docket application for exploration assistance is being referred to your office for review and a field examination of the property is necessary.

Copies of memoranda dated September 11 and September 27, 1956, by W. P. Williams, Geological Survey, and G. L. DeHuff, Jr., Bureau of Mines, respectively, are enclosed.

Sincerely yours,

Chairman, Operating Committee

Enclosures

SFHolt:foc 10/16/56
cc to: Docket
Code 400
Admr. Read, File
Oper. Comm.
FT. REG. I - NWDist.
Messrs. DeHuff, USBM
Holliday, USBM
Kiilsgaard, USGS

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

Mr. A. E. Weinzweberg, Executive Officer
DMEA Field Team, Region I - Northwest District
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 4455, Manganese-Tungsten
Bromic and Strategic Minerals, Inc.
Emma Group
Valley County, Idaho

Dear Mr. Weinzweberg:

The above-docket application for exploration assistance is being referred to your office for review and a field examination of the property is necessary.

Copies of memoranda dated September 11 and September 27, 1956, by W. F. Williams, Geological Survey, and G. L. DeHuff, Jr., Bureau of Mines, respectively, are enclosed.

Sincerely yours,

Chairman, Operating Committee

Enclosures

SFHelt:fcc 10/16/56
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT. REG. I - NWDist.
Messrs. DeHuff, USBM
Holliday, USBM
Ellingsgaard, USGS

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

Mr. A. R. Weisenburn, Executive Officer
DMEA Field Team, Region I - Northwest District
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 4455, Manganese-Tungsten
Uranio and Strategic Minerals, Inc.
Rank Group
Valley County, Idaho

Dear Mr. Weisenburn:

The above-docket application for exploration assistance is being referred to your office for review and a field examination of the property is necessary.

Copies of memoranda dated September 11 and September 27, 1956, by M. P. Williams, Geological Survey, and G. L. DeHaff, Jr., Bureau of Mines, respectively, are enclosed.

Sincerely yours,

Chairman, Operating Committee

Enclosures

SFHalt:fas 10/16/56
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT. REG. I - NWDist.
Messrs. DeHaff, USBM
Halliday, USBM
Kiilsgaard, USGS

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Term, Region I - Northwest District
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 1455, Manganese-Tungsten
Uranium and Strategic Minerals, Inc.
Rama Group
Valley County, Idaho

Dear Mr. Weissenborn:

The above-docket application for exploration assistance is being referred to your office for review and a field examination of the property is necessary.

Copies of memoranda dated September 11 and September 27, 1956, by M. F. Williams, Geological Survey, and G. L. DeHuff, Jr., Bureau of Mines, respectively, are enclosed.

Sincerely yours,

Chairman, Operating Committee

Enclosures

SPHelt:fbs 10/16/56
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT. REG. I - NWDist.
Messrs. DeHuff, USBM
Halliday, USBM
Killingsard, USGS

APPROVED:

Director, Bureau of Mines

Director, Geological Survey

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region I - Northwest District
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 4455, Hangman-
Tungsten
Uranium and Strategic Minerals, Inc.
Bunk Group
Valley County, Idaho

Dear Mr. Weissenborn:

The above-docket application for exploration assistance is being referred to your office for review and a field examination of the property is necessary.

Copies of memoranda dated September 11 and September 27, 1956, by W. P. Williams, Geological Survey, and G. L. DeHaff, Jr., Bureau of Mines, respectively, are enclosed.

Sincerely yours,

Chairman, Operating Committee

Enclosures

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

S.Phillips 10/16/56
cc to: Docket
Code 400
Admr. Rand. File
Oper. Comm.
Ft. REG. I - NWDist.
Messrs. DeHaff, USBM
Halliday, USBM
Kilbagnard, USGS

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region X - Northwest District
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 4485, Manganese-
Tungsten
Uranium and Strategic Minerals, Inc.
Kent Group
Valley County, Idaho

Dear Mr. Weissenborn:

The above-docket application for exploration assistance is being referred to your office for review and a field examination of the property is necessary.

Copies of memoranda dated September 11 and September 27, 1956, by W. F. Williams, Geological Survey, and G. L. Dolhoff, Jr., Bureau of Mines, respectively, are enclosed.

Sincerely yours,

Chairman, Operating Committee

Enclosures

APPROVED:

Director, Bureau of Mines

Director, Geological Survey

S:Phillips 10/26/56
cc to: Docket
Code 400
Admin. Bond. File
Oper. Comm.
FT. REG. X - NWDist.
Messrs. Dolhoff, USBM
Halliday, USBM
Hillsgaard, USGS

Mr. A. E. Wahrenbrock, Executive Officer
DMEA Field Team, Region I - Northwest District
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 4455, Manganese-
Tungsten
Uranium and Vanadium Minerals, Inc.
Ruth Group
Valley County, Idaho

Dear Mr. Wahrenbrock:

The above-docket application for exploration assistance is being referred to your office for review and a field examination of the property is necessary.

Copies of memoranda dated September 11 and September 27, 1956, by M. P. Willman, Geological Survey, and G. L. DeHaff, Jr., Bureau of Mines, respectively, are enclosed.

Sincerely yours,

Chairman, Operating Committee

Enclosures

SPHalstrom 10/16/56
cc to: Docket
Code 400
Admp. Rand. File
Oper. Comm.
FT. RHL. I - NWDist.
Messrs. DeHaff, USBM
Halliday, USBM
Willingham, USGS

APPROVED:

Member, Bureau of Mines

Member, Geological Survey

400

RECEIVED
SEP 27 1956

September 27, 1956

Memorandum

To: H. S. Martin, DMEA

From: G. L. DeHaff, Jr., Commodity Specialist, Branch of Ferrous Metals and Ferroalloys

Subject: Application DMEA-1652. Manganese and scheelite. Granite and Strategic Minerals, Inc., Valley Co., Idaho

Application is made to explore for manganese and scheelite the Rose group of claims, located in the Yellow Pine Mining District, Valley County, Idaho. Total cost of the proposed project is estimated by the applicant to be $20,000.

The claims, Rose No. 1 to 12 inclusive, are contiguous claims upon which some work was done in 1952 by William Schwarting of Boise, Idaho, the Secretary-Treasurer-Manager of the applying company. Although a discovery of scheelite is reported to have been made in tactite, and a discovery of manganese made in a nearly vertical quartz vein, no analyses of either are given. The relation of the scheelite-bearing tactite to the proposed exploration is not shown.

It is recommended that subject application be referred to the Field Team for its consideration, with instructions that due recognition be given to : 1) the possibility that further work at this time may be properly classified as prospecting rather than exploration, 2) the fact that should some exploration be thought justified, a more modest program would probably be in order.

It is very possible that questioning of the applicant will establish the proposed work as prospecting, in which case a field examination will not be necessary.

G. L. DeHaff, Jr.

xxxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

September 4, 1956

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: New application (Manganese-Scheelite)
Uranic & Strategic Minerals, Inc.
Emma Group
Valley County, Idaho

Dear Mr. Selfridge:

Enclosed are three copies of an application submitted by Wm. Schierding, secretary-treasurer-manager Uranic & Strategic Minerals, Inc., 1502 Heron Street, Boise, Idaho. We have retained one copy for our files.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I, NW Dist.

Enclosure as indicated

cc: USBM (2)
Geologist

MF-103
(Revised April 1952)

RECEIVED
AUG 31 1956

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
SEP - 7 1956

U. S. G. S.
GERMANY MADH

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. 4455
Metal or Mineral Manganese Scheelite
Date Received 9-7-56
Estimated Cost $80,000
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: URANIC & STRATEGIC MINERALS, INC.
1502 Heron Str. Boise, Ida.
Incorporated under the Laws of Idaho on June 7, 1955.

(*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. As above

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

(*d*) If a partnership, add to the above statement the names and addresses of all partners. Not applicable

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 Emma group of 12 lode mining claims.
Located in the Yellow Pine Mining District, Valley County, Idaho.

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise
The company owns the property by right of location and annual labor.

(*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. Not applicable

(*e*) If you own the land, describe any liens or encumbrances on it No lien or any other encumbrances are against the property.

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

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. See accompanying paper

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. Not applicable

(*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. See accompanying paper.

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

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

16—66551-1

Manpower, material & Supplies are available in Yellow Pine.
Part of the needed equipment is on hand, others will be procured.
Riordan creek, with plenty of water, and Idaho Power Co. line cross the property.

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore For Manganese and Scheelite.

(*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. See accompanying paper and sketch.

(*c*) The work will start within 10 days and be completed within 18 months from the date of an exploration project contract.

(*d*) State the operating experience and background of the applicant with respect to its ability to carry out such exploration project, and also that of the person or persons who will supervise the operations. Provided, seasonal weather conditions permit

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

(*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.). Also

(*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. See accompanying paper

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

(*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. See accompanying paper

(*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. See accompanying paper

(*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. See accompanying paper

(*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. Also.

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

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)? See accompanying paper

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

See accompanying paper

☐ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on accompanying paper. X X , etc.

See accompanying 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 ....., 195...

August 30, 1956.

URANIC & STRATEGIC MINERALS, INC.
(Applicant)

By Wm Schierding
Sec. Treas. Mgr.

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

URANIC & STRATEGIC MINERALS INC.
1502 Heron Str. Boise, Ida.

RECEIVED
SEP - 7 1956

1,c. President: Haven E. Schoonover, Boise, Ida., Vice Pres. Floyd Sechrest Boise, Ida., Sec. Treas. Mgr. Wm. Schierding, Boise, Ida.

3,f.

Emma No. 1, book 11 page 319	Emma No. 2, book 11 page 320
Emma No. 3, book 11 page 321	Emma No. 4, book 11 page 322
Emma No. 5, book 11 page 323	Emma No. 6, book 11 page 324
Emma No. 7, book 11 page 325	Emma No. 8, book 11 page 326
Emma No. 9, book 11 page 327	Emma No. 10, book 11 page 328
Emma No. 11 book 11 page 329	Emma No. 12 book 11 page 330

4,a. Exploration and improvements on the property since its location in 1944, consist of two short prospect tunnels, numerous open cuts trails, surface excavation by caterpillar dozer and construction of about 2 miles of new roads with seven switchbacks. Much of this work was done by the locator and former owner, Wm. Schierding, now Manager of the applicant company. The two prospect tunnels have no connection with the Scheelite and Manganese discoveries. Work now being carried on is road surveying and improvements and preparation for an exploration project, with or without U.S.Government help.

4,c. In past years, much scheelite float was found on this and adjoining properties on the lower hill side. In 1952, the former owner of this property, Wm. schierding, used a caterpillar dozer for surface excavation on the No. 11 and No. 12 claims near the summit of the mountain and a discovery of scheelite was made in an altered lime formation (a garnet-rich tactite). The tactite is enbedded in the granit schist and has a northwest-southeast course with bedding planes dipping to the northeast at about 65 deg. from the horizontal.
The Manganese was discovered in last June while constructing a new road easterly from switchback No.6, to intersect the scheelite bearing tactite on its southeasterly course. The quartz vein containing the manganese is 19 to 20 feet wide, stands nearly vertical and has a north-south course. It crops out on the mountain ridge with an extensive iron capping, about 250 feet vertically above the place of intersection by the road.

4,d. The property is located about three miles southeast of the town of Yellow Pine. it is reached from the Yellow Pine-Cascade road, near the mouth of Riordan creek by the Idaho Power Line road up Riordan creek for 1½ miles and from there our own road leads up to the outcrops and discoveries near the top of the mountain. By road, the discoveries are about 7 miles from Yellow Pine and the later is 53 miles from the railhead at Mc Call over the new Forest road.

5,b. The proposed exploration project consist of a 5 x 7 tunnel, to be drivon along the footwall in the big quartz vein containing the manganese as far as mineralization justifies. About every 100 feet the vein to be cut by a 4 x 6 crosscut, or core drilled, which ever is most practical. About 100 ft. from the portal of this tunnel, the vein intersect the scheelite bearing tactite, from which point a drift to be started on the scheelite bearing tactite to the northwest, From this tunnel and drift, exploration for additional depth to be done by core drilling, if justified. if findings by drilling justify, exploration by lower tunneling is to follow.

URANIC & STRATEGIC MINERALS INC.
1502 Heron Str. Boise, Ida.

Accompanying Paper, Page 2.

5, d. The Sec. Manager of the applicant company had over 40 years of practical experience as prospector, miner, lessee, contractor and in later years as core drilling contractor. In 1906, while working in the Butte mines, he took a course in Metal Mining with I.C.S. and later was connected with mine development in various capacities. He is fully competent to manage and superwise the project.

6,a. Since this company is equipped and its help experient in contract work of this kind we would, if agreeable with your commission, to contract all work of the project and furnish all needed equipment for the following unit contract prices: Diamond core drilling of A.X. size hole at $6,50 p.ft., of E.X. size hole at $4.75 p.ft. these prices to include standpiping, reaming, casing, etc.. On account of the place of drilling being ~~MUXH~~ above the ground water level, water for drilling has to be pumped for long distance or hauled by tank to the drill, this is figgured in on the prices.

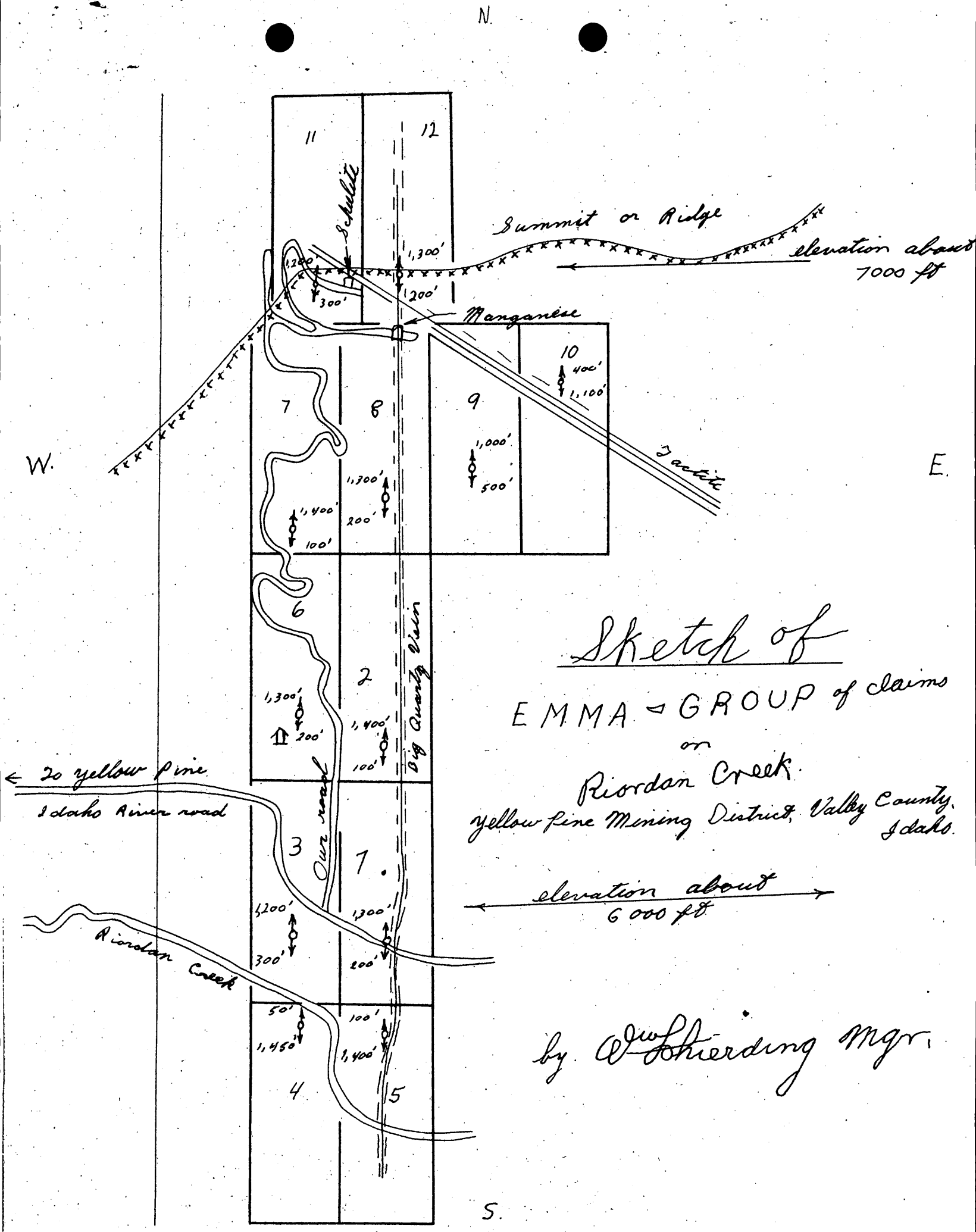
The contract price for driving a 5 x 7 tunnel to be $28.00 p.ft. and if timbering is required, at $36.00 p. ft. Crosscuts of 4 x6 at $18.00 p. ft.

The company is to furnish everything, much of the work to be subcontracted to our help. These prices include 6,b. 6,c. 6,d. 6,e. 6,f. 6,g. and 6,h.

The total cost of the project, including core drilling and tunneling at greater depth as mentined in 5,b. not to exceed $80,000.00.

7,b. The applicant to take full responsibility for the performance of the contracted work and meet 25% of the cost, and the U.S. Government in the exploration contract to meet the cost of 75% of the contracted work.

We propose to furnish our share of the project with money, use of equipment, technical advise, and superwisting the work.



Sketch of

EMMA GROUP of claims

or

Riordan Creek

Yellow Pine Mining District, Valley County, Idaho.

by W. J. Schierding Mgr.

RECEIVED
SEP - 7 1956

400 IN REPLY REFER TO:

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

RECEIVED
SEP 12 1956

September 11, 1956

Copy retained 400

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

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

Subject: Review of application, DMEA 4455, Uranic & Strategic Minerals, Inc., Emma claims, Yellow Pine district, Valley County, Idaho, (manganese - scheelite).

The applicant proposes to explore for manganese and tungsten ore deposits by means of an exploration project consisting of adit drifting with subordinate crosscutting and underground diamond drilling. The total estimated cost of the work would be 'not to exceed $80,000.'

The application is vague and not well prepared. A small scale sketch map shows the claims and a diagrammatic arrangement of the two main quartz and tactite veins. The applicant does not show where the work is to take place. Cryptic symbols on the small map may indicate prospect cuts for which no assay results are given. Estimated costs are very generalized.

This applicant could very reasonably be asked to place his application in better shape for adequate processing. I doubt, however, that much could be gained by that approach. I suggest the Field Team be asked to contact the applicant and possibly to examine the property in order to obtain the necessary data.

WPWilliams:tr
G 9/11/56

W. P. Williams

cc: G. DeHuff, 3521
Director's reading file (4212)
Branch reading file (4212)
DMEA (3)
Chron. file
Docket file

DOCKET
SURNAME

400

Holt
Martin
Lamb
Kilsgaard
Selfridge

OCT 29 1956

Bromic and Strategic Minerals, Inc.
1502 Main Street
Boise, Idaho

Re: Docket No. DMEA 4455, Manganese-Tungsten
Emma Group
Valley County, Idaho

Gentlemen:

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

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

Careful study of our information, although noting manganese and tungsten mineralization on the Emma group of claims, indicates to us that the probability of disclosing minable manganese or tungsten ore reserves is not sufficiently promising to justify Government participation. Under these circumstances, we regret to advise you that your application is denied.

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

Sincerely yours,

C. O. Mittendorf

Administrator

SPHolt:foc
10/23/56
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT. REG. I - NWDist.
Messrs. Gilbert DeHuff, USBM
T.H. Kiilsgaard, USGS

R.C.S.

DOCKET
SURNAME
Holt
Martin

October 25, 1956

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division, DMEA

Subject: Denial of request for exploration assistance in the amount of $80,000.00
Docket No. DMEA 4455, Manganese-Tungsten
Uranic and Strategic Minerals, Inc.
Emma Group
Valley County, Idaho

Denial of the subject application is recommended by this Division based on the following information:

(1) The applicant, Uranic and Strategic Minerals, Inc., 1502 Huron Street, Boise, Idaho, requested exploration assistance in the amount of $80,000.00 for drifting, crosscutting, and diamond drilling on the Emma group of claims.

(2) The applicant owns twelve unpatented lode mining claims, situated in secs. 10 and 15, T. 18 N., R. 8 E., Boise Meridian, in the Yellow Pine Mining District, Valley County, Idaho, about 4 miles southeast of the town of Yellow Pine, and recorded in the Courthouse of Valley County at Cascade, Idaho, as follows:

Claim Names	Recorded Book No.	Recorded Page No.
Emma 1 to Emma 12, inclusive	11	319 to 330, inclusive

(3) The proposed program is to explore the tungsten and manganese deposits on the Emma group of claims by drifting along a quartz vein exposed in a bulldozer trench until tactite is encountered, then drifting along and crosscutting through the tactite bed, also to test the walls by diamond drilling.

(4) In the area of the Emma group of claims tungsten occurs as widely scattered small crystals of scheelite in tactite near the contact of metamorphosed sediments, quartzite, tactite, and argillaceous beds of a roof pendant surrounded by granitic rocks of the Idaho Batholith. A 2-foot sample of the applicant's

"best" showing of tactite assayed no tungsten. A sample cut across a 17-foot vein also assayed no tungsten. Manganese occurs in small fracture fillings and is insufficient in quantity to be considered ore.

(5) The Field Team concludes that there is no target on this property suitable for exploration, and, therefore, recommends that the application be denied. The Commodity Divisions of the Geological Survey and the Bureau of Mines concur in this recommendation. The Field Team also notes that this same Emma group of claims was the subject of a prior application, Docket No. DMEA 3466, which was denied November 4, 1954.

W. S. Martin

W. S. Martin, Chief
Iron and Ferro-Alloys Division

SPHOLT:foc
10/25/56
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.

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

October 25, 1956

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division, DMEA

Subject: Denial of request for exploration assistance in the amount of $80,000.00
Docket No. DMEA 4455, Manganese-Tungsten
Uranic and Strategic Minerals, Inc.
Emma Group
Valley County, Idaho

Denial of the subject application is recommended by this Division based on the following information:

(1) The applicant, Uranic and Strategic Minerals, Inc., 1502 Heron Street, Boise, Idaho, requested exploration assistance in the amount of $80,000.00 for drifting, crosscutting, and diamond drilling on the Emma group of claims.

(2) The applicant owns twelve unpatented lode mining claims, situated in secs. 10 and 15, T. 18 N., R. 8 E., Boise Meridian, in the Yellow Pine Mining District, Valley County, Idaho, about 4 miles southeast of the town of Yellow Pine, and recorded in the Courthouse of Valley County at Cascade, Idaho, as follows:

Claim Names	Recorded Book No.	Recorded Page No.
Emma 1 to Emma 12, inclusive	11	319 to 330, inclusive

(3) The proposed program is to explore the tungsten and manganese deposits on the Emma group of claims by drifting along a quartz vein exposed in a bulldozer trench until tactite is encountered, then drifting along and crosscutting through the tactite bed, also to test the walls by diamond drilling.

(4) In the area of the Emma group of claims tungsten occurs as widely scattered small crystals of scheelite in tactite near the contact of metamorphosed sediments, quartzite, tactite, and argillaceous beds of a roof pendant surrounded by granitic rocks of the Idaho Batholith. A 2-foot sample of the applicant's

"best" showing of tactite assayed no tungsten. A sample cut across a 17-foot vein also assayed no tungsten. Manganese occurs in small fracture fillings and is insufficient in quantity to be considered ore.

(5) The Field Team concludes that there is no target on this property suitable for exploration, and, therefore, recommends that the application be denied. The Commodity Divisions of the Geological Survey and the Bureau of Mines concur in this recommendation. The Field Team also notes that this same Emma group of claims was the subject of a prior application, Docket No. DMEA 3466, which was denied November 4, 1954.

W S Martin

W. S. Martin, Chief
Iron and Ferro-Alloys Division

IN REPLY REFER TO:

Docket

RECEIVED
OCT 25 1956

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

October 24, 1956

Re: DMEA 4455
Uranic & Strategic Minerals, Inc.
Emma Group
Valley County, Idaho
$80,000 - Manganese, Tungsten

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

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

Subject: Review of Field Team Report.

The applicant requested assistance in exploring a tactite zone and a manganese-bearing quartz vein by drifting and drilling. Little information concerning the occurrences is given and no sampling is reported.

The examiners found the tactite zone to be in a roof pendant in the Idaho batholith. Lamping of the garnet-rich tactite showed only widely scattered small crystals of scheelite, and a sample across two feet of one of the best showings on assaying showed no tungsten.

The manganese-bearing quartz vein contains only minor amounts of manganese in scattered vugs and as small fracture fillings.

Because the rocks are practically devoid of the minerals to be sought, the examiners and Field Team recommend that the application be denied. I concur with the recommendation.

N. E. Nelson

N. E. Nelson

Copy retained 400

[illegible] S
[illegible], D. C.
OCT 24 1 49 PM '56

Docket

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

RECEIVED
OCT 22 1956

Date October 18, 1956

DMEA Docket No. 4455
DMEA Contract No.
Commodity Manganese and Tungsten
Name of applicant Uranie & Strategic Minerals, Inc.
Name of property Emma Group
Location of property Valley Co., Idaho
Estimated cost of project $80,000

Memorandum

To: W. S. Martin, DMEA

From: G. L. DeHuff, Jr., Commodity Specialist, Branch of Ferrous Metals and Ferroalloys

WSM

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

1. Date of subject document: 10/3/56. 2. Date received by reviewer: 10/18/56.

3. Prior reports on this property known to reviewer: Yes [ ], No [X].

4. Prior reports on nearby properties known to reviewer: Yes [ ], No [X].

5. Information available on past production: Yes [ ], No [X].

6. Other pertinent factors known to reviewer: Yes [ ], No [ ].

7. Explain items marked yes above:

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

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

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

G L DeHuff Jr.

Docket

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D. C.~~
So. 157 Howard Street
Spokane 4, Washington

RECEIVED
OCT 15 1956

October 12, 1956

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

WSAY

Re: Docket No. DMEA-4455 (Manganese and Scheelite)
Uranic & Strategic Minerals, Inc.
Emma Group
Valley County, Idaho

Dear Mr. Selfridge:

Enclosed are four copies of a memorandum examination report on this property, by Howard B. Nickelson and D. R. MacLaren, Geological Survey, and E. W. Parsons, Bureau of Mines.

Although this application had not been referred to the field for an examination, Nickelson, MacLaren, and Parsons were passing within 7 miles of the property en route to other properties, and by making the examination at this time, obviated the possibility of an immediate second trip into this remote area.

The examiners conclude that there is no target on this property suitable for exploration and recommend that the application be denied. The Field Team concurs in their recommendation.

By Field Team, Region I, NW District

A. E. Weissenborn
A. E. Weissenborn, Exec. Officer
U. S. Geological Survey

Thomas E Howard
Wing G. Agnew, Member
U. S. Bureau of Mines

cc: USBM (2)
USGS(SRO)
Nickelson

10/22/56
Mr. Hall has docket

Reviewed by
DMEA OPERATING COMMITTEE
10-19-56
(date)

RECEIVED
OCT 15 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
So. 157 Howard Street
Spokane 4, Washington

October 3, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: Howard B. Nickelson and Donald R. Maclaren, Geologists, U. S. Geological Survey, and E. W. Parsons, Mining Engineer, U. S. Bureau of Mines

Subject: Field examination report, Docket No. DMEA-4455 (Manganese and Scheelite), Uranic & Strategic Minerals, Inc., 1502 Heron St., Boise, Idaho, Emma Group, Valley County, Idaho

INTRODUCTION

An application was received August 31, 1956 to explore for scheelite and manganese at the Emma Group of claims in Valley County, Idaho. The proposed exploration consists of drifting and diamond drilling at an estimated cost of $80,000. The property was examined September 14, 1956 by the writers, accompanied by Mr. William Schierding, secretary-treasurer and manager of the company, and a miner. Although the application had not been referred for field examination by the Operating Committee it was decided to examine the property while the writers were in the immediate area in connection with another field examination.

The Emma Group of claims was the subject of a prior application under Docket No. DMEA-3466 which was denied November 4, 1954.

SUMMARY

The prospect is within a roof pendant near the granite rocks of the Idaho batholith. Some scheelite occurs as widely scattered, very small crystals in narrow garnet-rich bands of tactite. A sample across 2 feet in what appeared to be the richest portion of the tactite bed contained no tungsten. In addition, lamping the tactite bed at night failed to discover scheelite except in small scattered specks. The manganese dioxide which the applicant refers to in the application occurs in negligible quantity as fillings in small, widely separated veinlets and vugs in a quartz vein.

Reviewed by
DMEA OPERATING COMMITTEE
10-19-56
(date)

RECEIVED
OCT 15 1956

RECOMMENDATION

It is recommended that the application be denied.

LOCATION AND ACCESSIBILITY

The property is in secs. 10 and 15, T. 18 N., R. 8 E., in the Yellow Pine Mining District, Valley County, Idaho, about 4 miles southeast of the town of Yellow Pine. It can be reached from Yellow Pine by traveling 4-4½ miles south on the Yellow Pine-Cascade road to a point near the mouth of Riordan Creek. From this point a power-line road follows up Riordan Creek about 1½ miles to a junction where the mine access road turns east and goes up a series of switchbacks to the prospect. By road the prospect is about 7 miles from Yellow Pine, which is 53 miles from the nearest railhead at McCall. The prospect is at an altitude of about 7,000 feet above sea level and is inaccessible from November until June. The access road is steep and narrow but passable to 4-wheel drive vehicles and pickups.

PROPERTY RIGHTS

The company holds 12 claims, Emma 1 through 12, recorded in Book 11, p. 319-330, at the Valley County Courthouse in Cascade, Idaho.

DESCRIPTION OF THE PROPERTY

The only surface facility is the access road which connects the two bulldozer trenches exposing the tactite and quartz vein. Several old gold prospect pits exist at higher elevation along a quartz and gossan zone adjacent to a granite contact (see enclosed map). The gossan is probably caused by the oxidation of pyrite.

GEOLOGY

The rocks of the immediate area are quartzite, tactite and argillaceous beds of a roof pendant surrounded by granitic rocks of the Idaho batholith. The beds generally strike northwest and dip about 40° NE. Numerous small bodies of granite have intruded and partially assimilated the sedimentary rocks. The granite or quartz monzonite is a medium-grained rock typical of the Idaho batholith. The prospect pits appear to be near the contact of the metamorphosed sediments with the main granite body.

The applicant was drilling into a tactite bed about 14 feet thick in which occur several bands of garnet-rich tactite. Lamping after dark showed the tactite contained widely scattered small crystals of scheelite. The garnet-rich bands lamped the best, but the writers estimated they would assay less than 0.01 percent WO_3. A 2-foot sample across one of the "best" showings assayed no tungsten.

The quartz vein reported to contain manganese and the adjacent tactites were also lamped with negative results. The minor manganese content of the quartz vein is typical of many such veins. It occurs in scattered vugs and small fracture fillings and is of insufficient quantity to be considered ore. A sample across the 17-foot vein assayed no tungsten.

The applicant proposed drifting along the quartz vein exposed in a bulldozer trench until the tactite was encountered, then exploring along the tactite bed. He also planned to test the walls by diamond drill holes.

The examiners found no possible exploration target for either tungsten or manganese and recommend that the application be denied.

Enclosure 1

Distribution:
DMEA (4)
USBM (2)
USGS(SRO)
Docket
Nickelson

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

Docket

RECEIVED
SEP 27 1956

September 27, 1956

Memorandum

To: W. S. Martin, DMEA

WSM

From: G. L. DeHuff, Jr., Commodity Specialist, Branch of Ferrous Metals and Ferroalloys

Subject: Application DMEA-4455. Manganese and scheelite. Uranic and Strategic Minerals, Inc., Valley Co., Idaho

Application is made to explore for manganese and scheelite the Emma group of claims, located in the Yellow Pine Mining District, Valley County, Idaho. Total cost of the proposed project is estimated by the applicant to be $80,000.

The claims, Emma No. 1 to 12 inclusive, are contiguous claims upon which some work was done in 1952 by William Schierding of Boise, Idaho, the Secretary-Treasurer-Manager of the applying company. Although a discovery of scheelite is reported to have been made in tactite, and a discovery of manganese made in a nearly vertical quartz vein, no analyses of either are given. The relation of the scheelite-bearing tactite to the proposed exploration is not shown.

It is recommended that subject application be referred to the Field Team for its consideration, with instructions that due recognition be given to : 1) the possibility that further work at this time may be properly classifed as prospecting rather than exploration, 2) the fact that should some exploration be thought justified, a more modest program would probably be in order.

It is very possible that questioning of the applicant will establish the proposed work as prospecting, in which case a field examination will not be necessary.

G. L. DeHuff, Jr.

G. L. DeHuff, Jr.

Docked

IN REPLY REFER TO:

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

September 11, 1956

RECEIVED
SEP 12 1956

Copy retained 400

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

WSM

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

Subject: Review of application, DMEA 4455, Uranic & Strategic Minerals, Inc., Emma claims, Yellow Pine district, Valley County, Idaho, (manganese - scheelite).

The applicant proposes to explore for manganese and tungsten ore deposits by means of an exploration project consisting of adit drifting with subordinate crosscutting and underground diamond drilling. The total estimated cost of the work would be 'not to exceed $80,000.'

The application is vague and not well prepared. A small scale sketch map shows the claims and a diagrammatic arrangement of the two main quartz and tactite veins. The applicant does not show where the work is to take place. Cryptic symbols on the small map may indicate prospect cuts for which no assay results are given. Estimated costs are very generalized.

This applicant could very reasonably be asked to place his application in better shape for adequate processing. I doubt, however, that much could be gained by that approach. I suggest the Field Team be asked to contact the applicant and possibly to examine the property in order to obtain the necessary data.

W. P. Williams

W. P. Williams

September 10, 1956

Uranic & Strategic Minerals, Inc.
1502 Heron Street
Boise, Idaho

Subject: DMEA-4455
Re: Exploration Assistance
Emma Group

Gentlemen

The receipt of your application dated August 30, 1956 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-4455 and referred to the Iron & Ferro-Alloy Division.

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

Sincerely yours,

Allen S. Dakin
~~Robert E. Adams~~, Chief
Operations Control and
Statistics Division

00932

September 10, 1956

Memorandum

To: Executive Officer, DMEA Field Team, Region I,NW

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 [redacted].

DMEA
-4455 Uranic & Strategic [redacted]rals, Inc.
Emma Group

Robert E. Adams
[redacted]'s Control
and Statistics Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

RECEIVED
SEP - 7 1956

September 4, 1956

Mr. George C. Selfridge, Chairman
Operating Committee, DMEA
Department of the Interior
Washington 25, D. C.

Re: New application (Manganese-Scheelite)
Uranic & Strategic Minerals, Inc.
Emma Group
Valley County, Idaho

Dear Mr. Selfridge:

Enclosed are three copies of an application submitted by Wm. Schierding, secretary-treasurer-manager Uranic & Strategic Minerals, Inc., 1502 Heron Street, Boise, Idaho. We have retained one copy for our files.

Sincerely yours,

A. E. Weissenborn

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I, NW Dist.

Enclosure as indicated

cc: USBM (2)
Geologist

MF-103
(Revised April 1952)

RECEIVED
AUG 31 1956

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
SEP - 7 1956

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. 4455
Metal or Mineral Manganese-Scheelite
Date Received 9-7-56
Estimated Cost $80,000
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: URANIC & STRATEGIC MINERALS, INC.
1502 Heron Str. Boise, Ida.
Incorporated under the Laws of Idaho on June 7, 1955.

(*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. As above

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

(*d*) If a partnership, add to the above statement the names and addresses of all partners. Not applicable

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 Emma group of 12 lode mining claims.
Located in the Yellow Pine Mining District, Valley County, Idaho.

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

(*c*) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise
The company owns the property by right of location and annual labor.

(*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. Not applicable

(*e*) If you own the land, describe any liens or encumbrances on it No lien or any other encumbrances are against the property.

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

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. See accompanying paper

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. Not applicable

(*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. See accompanying paper.

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

(*e*) State the availability of manpower, materials, supplies, equipment, water, and power.
Manpower, material & Supplies are available in Yellow Pine.
Part of the needed equipment is on hand, others will be procured.
Riordan creek, with plenty of water, and Idaho Power Co. line cross the property.

16—66551-1

5. *The exploration project.*—(a) State the mineral or minerals for which you wish to explore For Manganese and Scheelite.

(*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. See accompanying paper and sketch.

(*c*) The work will start within 10 days and be completed within 18 months from the date of an exploration project contract. Provided, seasonal weather conditions permit.

(*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. See accompanying paper,

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: Also

(*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.). See accompanying paper

(*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. See accompanying paper

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

(*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. See accompanying paper

(*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. See accompanying paper

(*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. Also.

(*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. See accompanying paper

(*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. see accompanying paper

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

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

[x] Money [x] Use of equipment owned by you, etc. [c.] Other

Explain in detail on acompanying paper. See accompanying 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 August 30, 1956., 195__

URANIC & STRATEGIC MINERALS, INC.

(Applicant)

By Wm Schneeding

Sec-Treas. Mgr.

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

URANIC & STRATEGIC MINERALS INC.
1502 Heron Str. Boise, Ida.

RECEIVED
SEP - 7 1956

1,c. President: Haven E. Schoonover, Boise, Ida., Vice Pres. Floyd Sechrest, Boise, Ida., Sec. Treas. Mgr. Wm. Schierding, Boise, Ida.

3,f. Emma No. 1 book 11 page 319 Emma No, 2 ,book 11 page 320
Emma No. 3, book 11 page 321 Emma No. 4, book 11 page 322
Emma No. 5, book 11 page 323 Emma No. 6, book 11 page 324
Emma No. 7, book 11 page 325 Emma No. 8, book 11 page 326
Emma No. 9, book 11 page 327 Emma No. 10 book 11 page 328
Emma No. 11 book 11 page 329 Emma No. 12 book 11 page 330

4,a. Exploration and improvements on the property since its location in 1944, consist of two short prospect tunnels, numerous open cuts trails, surface excavation by caterpillar dozer and construction of about 2 miles of new roads with seven switchbacks. Much of this work was done by the locator and former owner, Wm. Schierding, now Manager of the applicant company. The two prospect tunnels have no connection with the Scheelite and Manganese discoveries. Work now being carried on is road surveying and improvements and preparation for an exploration project, with or without U.S.Goverment help.

4,c. In past years, much scheelite float was found on this and adjoining properties on the lower hill side. In 1952, the former owner of this property, Wm. Schierding,used a caterpillar dozer for surface excavation on the No. 11 and 12 claims near the summit of the mountain and a discovery of scheelite was made in an altered lime formation (a garnet-rich tactite). The tactite is embedded in the granite schist and has a northwest-southeast course with bedding planes dipping to the northeast at about 65 deg. from the horizontal.
The Manganese was discovered in last June while constructing a new road easterly from switchback No.6, to intersect the scheelite bearing tactite on its southeasterly course. The quartz vein containing the manganese is 19 to 20 feet wide, stands nearly vertical and has a north-south course. It crops out on top of the mountain ridge with an extensive iron capping, about 250 feet vertically above the place of intersection by the road.

4,d. The property is located about three miles southeast of the town of Yellow Pine. It is reached from the Yellow Pine-Cascaderoad, near the mouth of Riordan creek by the Idaho Power Line road up Riordan creek, for 1½ miles and from there our own road leads up to the outcrops and discoveries near the top of the mountain. By road, the discoveries are about 7 miles from Yellow Pine and the later is 53 miles from the railhead at Mc Call over the new Forest road.

5,b. The proposed exploration project consist of a 5 x 7 tunnel to be driven along the footwall on the big quartz vein containing the manganese as far as mineralization justifies. About every 100 feet the vein to be cut by a 4 x6 crosscut, or core drilled, which ever is most practical. About 100 ft. from the portal of this tunnel, the vein intersects the scheelite bearing tactite, from which point a drift to be started on the scheelite bearing tactite to the northwest. From this tunnel and drift, exploration for additional depth to be done by core drilling, if justyfied. If findings by drilling justify exploration by lower tunnels is to follow.

URANIC & STRATEGIC MINERALS INC.
1502 Heron Str. Boise, Ida.

5,d. The Sec. Manager of the applicant company had over 40 years of practical experience as prospector, miner, lessee, contractor and in later years as core drilling contractor. In 1906, while working in the Butte mines, he took a course in Metal Mining with XXXXX.I.C.S and later was connected with mine development in various capacities. He is fully competent to manage and supervise the project.

6,a. Since this company is equipped and its help experient in contract work of this kind we would, if agreeable with your commission, to contract all work of the project and furnish all needed equipment for the following unit contract prices: Diamond core drilling of A.X. size hole at $6.50 p.ft., of E.X. size hole at $4.75 p.ft. these prices to include standpiping, reaming, casing, etc.. On account of the place of drilling being above the ground water level, water for drilling has to be pumped for long distance or hauled by tank to the drill, this is figgured in on the prices.

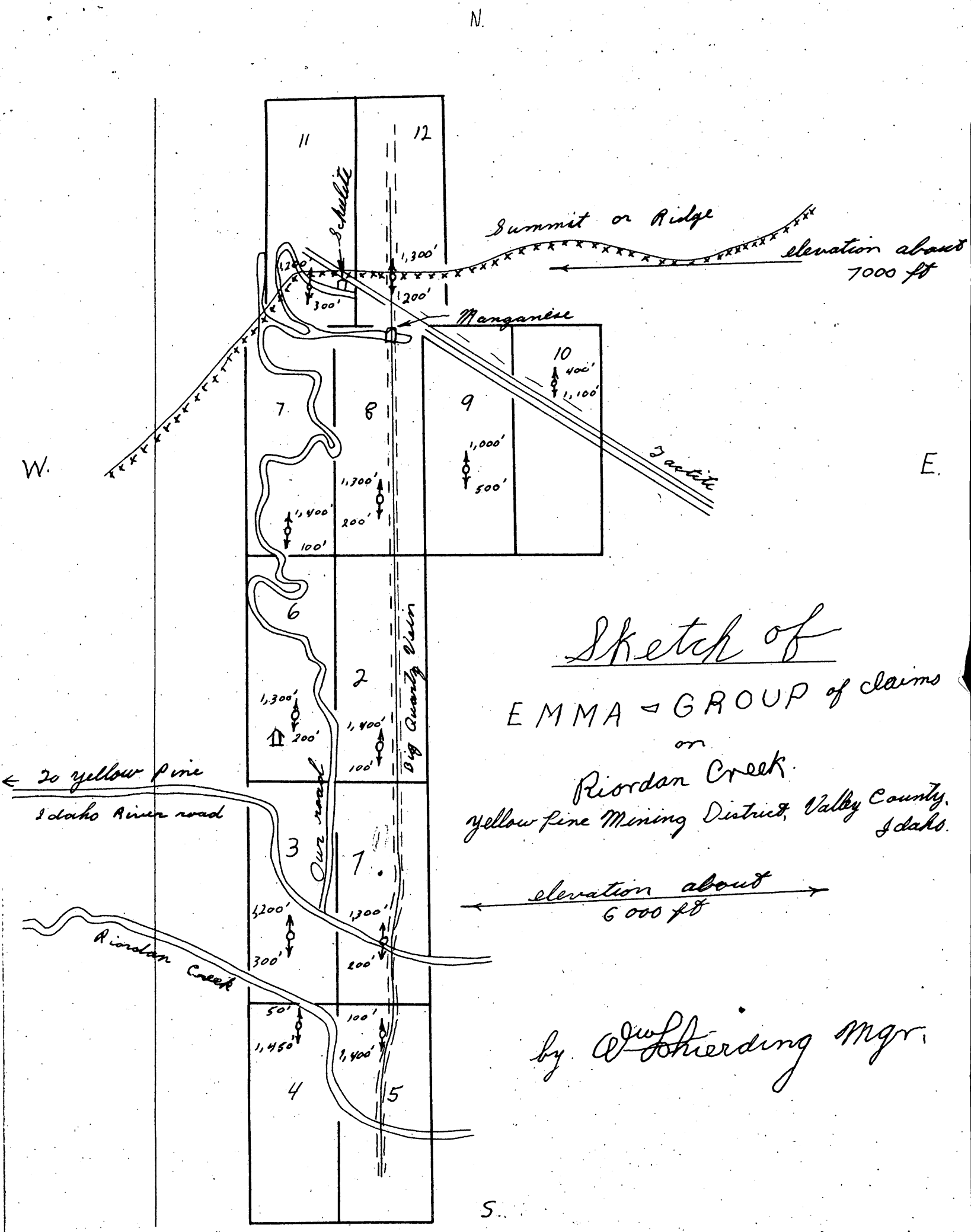
The contract price for driving a 5 x 7 tunnel to be $28.00 p. ft. and if timbering is required, at $36.00 p. ft. Crosscuts of 4 x 6 at $18.00 p. ft.

The company is to furnish everything, much of the work to be subcontracted to our help. These prices include 6,b. 6,c. 6,d. 6,e. 6,f. 6,g. and 6,h.

The total cost of the project, including core drilling and tunneling at greater depth as mentioned in 5,b. not to exceed $80,000.00.

7,b. The applicany to take full responsibility for the performance of the contracted work and meet 25% of the cost, and the U.S, Government in the exploration contract to meet the cost of75% of the contracted work.

We propose to furnish our share of the project with money, use of equipment, technical advise, and superwising the work.


N.
W.
E.
S.
11
12
Schulite
Summit or Ridge
elevation about 7000 ft
1,300'
1,200'
300'
1,200'
Manganese
10
400'
1,100'
7
8
9
1,000'
500'
Jacobite
1,300'
200'
1,400'
100'
6
2
Big Quartz Vein
1,300'
200'
1,400'
100'
← to yellow Pine
Idaho River road
Our road
3
1
1,200'
300'
1,300'
200'
Riordan Creek
50'
1,450'
100'
1,400'
4
5
Sketch of
EMMA - GROUP of claims
or
Riordan Creek.
Yellow Pine Mining District, Valley County, Idaho.
elevation about 6000 ft
by W. J. Shierding Mgr.

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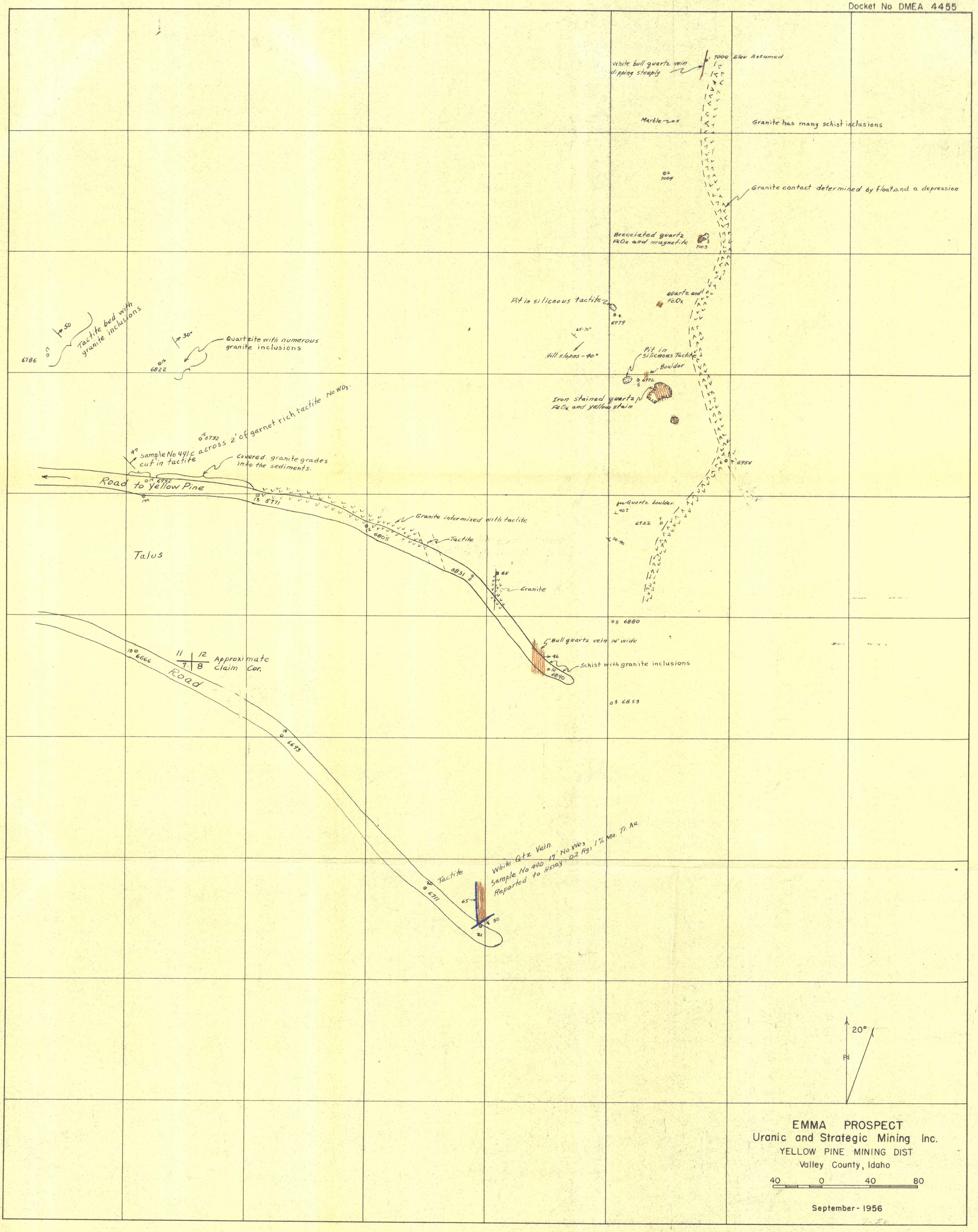
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
224 New Customhouse
Denver 2, Colorado

OFFICIAL BUSINESS

AIR MAIL

COLO.

Secretary to the Operating Committee
Defense Minerals Exploration A ministration
Department of the Interior
Interior Building
Washington 25, D. C.

Docket No DMEA 4455