DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/26	Chapman	400
2/26	Martin	400
2/27	Selfridge	130
"	Johnson	110
"	Mittendorf	100
		~~200~~ 210

400

FEB 28 1957

Salmon River Uranium Development, Inc.
P. O. Box 333
Salmon, Idaho

Re: Docket No. DMEA-4505, Tungsten, Lead and Antimony
Ironside, et al. claims
Blaine County, Idaho

Nelson
Lamb

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 judgement, show definite promise of yielding materials of acceptable grade in quantities that will significantly improve the mineral supply position of the National Defense Program.

Careful study of all our information, although noting the occurrence of tungsten, lead and antimony mineralization on your property, indicates to us that the probability of disclosing significant 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 Administration program and for bringing this property to our attention.

Sincerely yours,

C. O. Mittendorf

Administrator

TLChapman:ms 2/26/57
Copy to: Docket
Code 400
Admr. R. File
Operating Committee
Field Team, Region I, N.W. Dist.
Mr. Killegaard, 5224, USGS
Mr. Holliday, USBM

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
2/21	Chapman	400
2/21	Martin	400
		130
		110
		100

February 21, 1957

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division, DMEA

Subject: Denial of the subject application for exploration assistance in the amount of $52,500.00
Docket No. DMEA 4505 - Tungsten, Lead, Antimony
Salmon River Uranium Development, Inc.
Ironside et al. claims
Blaine County, Idaho

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

The applicant, Salmon River Uranium Development, Inc., requested exploration assistance in the amount of $52,500.00 on October 4, 1956, for road improvement, buildings and 1,000 feet of crosscutting and drifting. A field examination of the property was made on October 17 and 18, 1956, by Howard B. Nicholson, Geological Survey.

Applicant: Salmon River Uranium Development, Inc.
P. O. Box 333
Salmon, Idaho

Property and Ownership:

The property owned by the applicant, consists of nine unpatented lode mining claims located in Blaine County, Idaho, and recorded at Hailey, Idaho, courthouse as follows:

Name	Book No.	Page No.
Ironside	141	688
Ironside No. 1	141	690
Ironside No. 2	141	698
Ironside No. 3	156	365
Ironside No. 4	156	386
Ironside No. 5	157	22
Action No. 1	157	19
Action No. 2	157	20
Action No. 3	157	21

Geology: The basic rock of the area is quartz monzonite in which veins have been formed along shrinkage cracks and shears. The veins, ranging in width from small cracks up to six feet, are filled with crushed and altered granite and quartz with some gold, lead, antimony and tungsten mineralization. Some faulting of the veins has been found in the cuts on the property.

History and Past Production:

The property has been opened up by open cuts and pits. There has been no production from the property.

Proposed Work:

The applicant proposes to improve roads, construct housing and storage buildings, and drive 1,000 feet of adit cross-cutting and drifting.

Ore Values and Tonnage:

The following samples indicate the ore values:

Sample No.	Width	Ozs. Au.	Ozs. Ag.	% Pb.	
448C	6.2'	0.61	3.0	2.1	
449C	1.7'	0.12	0.2	0.15	
450C	Grab	0.08	1.9	3.35	Ore hand picked
451C	3.5'	Tr.	0.1	Tr.	
452C	4.5'	0.02	0.2	0.1	
453C	2.1'	Tr	0.2	0.6	

Lamping showed only small scattered zones with scheelite. Applicant reports an assay of 1.0% WO_3 from one of the lamped zones.

Comments and Conclusions:

The Field Team advises that the targets proposed for exploration appear to be too small and too low grade to warrant Government participation and recommends that the application be denied. The Commodity Division of the Bureau of Mines concurs in the recommendation of the Field Team. The Commodity Division of the Geological Survey recommends that the application be denied without prejudice.

W. S. Martin

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

TLChapman:am
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.

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

February 21, 1957

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division, DMEA

Subject: Denial of the subject application for exploration assistance in the amount of $52,500.00
Docket No. DMEA 4505 - Tungsten, Lead, Antimony
Salmon River Uranium Development, Inc.
Ironside, et al. claims
Blaine County, Idaho

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

The applicant, Salmon River Uranium Development, Inc., requested exploration assistance in the amount of $52,500.00 on October 4, 1956, for road improvement, buildings and 1,000 feet of crosscutting and drifting. A field examination of the property was made on October 17 and 18, 1956, by Howard B. Nicholson, Geological Survey.

Applicant: Salmon River Uranium Development, Inc.
P. O. Box 333
Salmon, Idaho

Property and Ownership:

The property owned by the applicant, consists of nine unpatented lode mining claims located in Blaine County, Idaho, and recorded at Hailey, Idaho, courthouse as follows:

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Ironside No. 1	141	690
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Action No. 2	157	20
Action No. 3	157	21

Geology: The basic rock of the area is quartz monzonite in which veins have been formed along shrinkage cracks and shears. The veins, ranging in width from small cracks up to six feet, are filled with crushed and altered granite and quartz with some gold, lead, antimony and tungsten mineralization. Some faulting of the veins has been found in the cuts on the property.

History and Past Production:

The property has been opened up by open cuts and pits. There has been no production from the property.

Proposed Work:

The applicant proposes to improve roads, construct housing and storage buildings, and drive 1,000 feet of adit cross-cutting and drifting.

Ore Values and Tonnage:

The following samples indicate the ore values:

Sample No.	Width	Ozs. Au.	Ozs. Ag.	% Pb.	
448C	6.2'	0.61	3.0	2.1	
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450C	Grab	0.08	1.9	3.35	Ore hand picked
451C	3.5'	Tr.	0.1	Tr.	
452C	4.5'	0.02	0.2	0.1	
453C	2.1'	Tr.	0.2	0.6	

Lamping showed only small scattered zones with scheelite. Applicant reports an assay of 1.0% WO_3 from one of the lamped zones.

Comments and Conclusions:

The Field Team advises that the targets proposed for exploration appear to be too small and too low grade to warrant Government participation and recommends that the application be denied. The Commodity Division of the Bureau of Mines concurs in the recommendation of the Field Team. The Commodity Division of the Geological Survey recommends that the application be denied without prejudice.

W S Martin

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

IN REPLY REFER TO:

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

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 31 1957

DATE	INITIALS	CODE
1·31	C	220
1/31	WSM	400

January 29, 1957

Re: DMEA 4505
Salmon River Uranium
Development, Inc.
Ironside, et al claims
Blaine County, Idaho
$52,500.00 - Tungsten-
Antimony-Lead.

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 in an incomplete application requested assistance in exploring a quartz vein-bearing zone by tunnelling. Only bulldozing had been done, but several veins in granite carrying galena, had been exposed.

The examiner by thorough sampling of the various showings found only one place where ore grade material is present. A sample across a 6.2 foot vein assayed:

Width	Au. Oz.	Ag Oz.	Pb. %
6.2'	0.61	3.0	2.1
Grab	0.08	1.9	3.35

Probably the ore pile from which the grab sample was taken, was material from the vein. At only one place was scheelite noted and that was shown by lamping to be low grade. Antimony appears to be scarce.

The examiner concludes the targets proposed for exploration appear to be too small and too low grade to warrant Government assisted work. The observation does not apply to the 6.2 foot vein, but the lead value is low.

The examiner and the Field Team recommend that the application be denied. Probably the good gold value is a 'sport', but I recommend that the application be denied withour prejudice.

N. E. Nelson

N. E. Nelson

OFFICIAL FILE COPY DMEA RECEIVED JAN 31 1957		
DATE	INITIALS	CODE
1-31	CW	220
1/31	WSM	400
Memorandum		

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

Date January 28, 1957

DMEA Docket No. 4505
DMEA Contract No.
Commodity Tungsten-Antimony-Lead
Name of applicant Salmon River Uranium Devel., Inc.
Name of property Ironside, et al claims
Location of property Vienna Mining District
Estimated cost of project Blaine County, Idaho

To: W. S. Martin, Chief, Iron and Ferroalloys Division-DMEA
Through: Chief, Br. of Ferrous Metals & Ferroalloys
From: R. W. Holliday, Commodity Specialist, Branch of Ferrous Metals & Ferroalloys

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

1. Date of subject document 1/3/57. 2. Date received by reviewer: 1/28/57.
3. Prior reports on this property known to reviewer: Yes [ ], No [X].
4. Prior reports on nearby properties known to reviewer: Yes [ ], No [X].
5. Information available on past production: Yes [ ], No [X].
6. Other pertinent factors known to reviewer: Yes [ ], No [X].
7. Explain items marked yes above: Previous reports are cited in this report.

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 [ ]
   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) There appears to be no justification for classifying this as a tungsten application. Unless commodities other than tungsten are of interest I recommend denial of the application.

R W Holliday
R. W. Holliday

(over)

It is recommended the proposal be denied as the lead-antimony potential is insignificant.

Abbott Renick O. M. Bishop

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

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 22 1957

DATE	INITIALS	CODE
1-22	C	220
		130
1-25	CW	220
1/28	WSM	400

January 17, 1957

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

Re: Docket No. DMEA-4505 (Tungsten-Antimony-Lead), Salmon River Uranium Development, Inc., Ironside, et al claims, Vienna Mining District, Blaine County, Idaho

Dear Mr. Selfridge:

Enclosed are four copies of a memorandum examination report for the above referenced application by Howard B. Nickelson, geologist, Geological Survey.

Nickelson concludes that the chance of making a significant discovery of lead, antimony or tungsten ore is poor and recommends that the application be denied.

The Field Team concurs with Nickelson's recommendation.

By Field Team, Region I, NW District

for Stephen W. Zoldoski
Wing G. Agnew, Acting Exec. Officer
U. S. Bureau of Mines

Donald R. MacLaren
Donald R. MacLaren, Acting Member
U. S. Geological Survey

Enclosures

cc: USBM (2)
USGS (SRO)
Nickelson

Reviewed by
DMEA OPERATING COMMITTEE
1-25-57
(date)

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 22 1957

DATE	INITIALS	CODE
		130 146
		220
1/28	W34	400
January 3, 1957		

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

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

From: Howard B. Nickelson, Geologist, U. S. Geological Survey

Subject: Field Examination Report, Docket No. DMEA-4505 (Tungsten-Antimony-Lead), Salmon River Uranium Development, Inc., Ironside, et al. claims, Vienna Mining District, Blaine County, Idaho

INTRODUCTION

On October 8, 1956, Salmon River Uranium Development, Inc. submitted a Defense Minerals Exploration Administration application to explore for lead, antimony and tungsten. The exploration requested consisted of 1,000 feet of underground work and the construction of roads and buildings at an estimated cost of $52,500.

The property was examined on October 17 and 18, 1956, by the writer, accompanied by Mr. William Wilcox and his son. A Brunton compass and tape survey of bulldozer trenches was made, and the important veins were sampled.

Reviewed by
DMEA OPERATING COMMITTEE
1-25-57
(date)

SUMMARY

The trenches have exposed several widely scattered veins in quartz monzonite. The most favorable vein on the property was exposed in the vicinity of Station 1. A 6.2-foot channel sample cut across this vein assayed 0.61 ounce gold and 3.0 ounces silver per ton, and 2.1 percent lead; a grab sample from an ore pile assayed 0.08 ounce gold and 1.9 ounces silver per ton, and 3.35 percent lead.

Several other small veins less than a foot in width were exposed along the hill slope as shown on plate 1. Three samples were cut across the vein in the vicinity of Station 21, and assays from these samples showed very little mineral content. The scheelite reported by the applicant to assay 1.0 percent WO_3 occurs in the vicinity of Station 25, but lamping the bank of the cut showed only a few grains of scheelite scattered along a narrow zone parallel

to the trench and therefore no sample was taken. It is concluded that the chance of making a significant discovery of lead, antimony, or tungsten ore is poor.

RECOMMENDATION

It is recommended that the application be denied.

LOCATION AND ACCESSIBILITY

The property is in T. 5 N., R. 14 E., Blaine County, Idaho, on the west edge of Vienna Mining District and approximately 2 miles east of the Webfoot mine. The prospect lies on a hill slope on the west side of and near the headwaters of Frenchman Creek. (Frenchman Creek is also named Washington Creek on some maps.)

The property can be reached by traveling south on U. S. Highway 93 from Stanley, Idaho, to approximately 1½ miles beyond Smiley Creek Lodge, and then following the dirt access road up Frenchman Creek Valley about 5 miles to the east boundary of the claims. This road is passable from June until November but it would require considerable snow removal during the winter months. The road from the creek to the vein outcrops on the side of the hill is steep and is only accessible to 4-wheel drive vehicles. This road is shown on plate 1.

The hill slope in the prospect area is covered by grass and scattered patches of timber. Very few rocks crop out, but the overburden is generally shallow.

Two corners on the southeast end line of one of the Ironside claims were found, and the claim boundaries were sketched in from these two corners (pl. 1). The distance between these two corners shows the width of the claim is approximately 680 feet. Mr. Wilcox was vague in regard to the location of the claim corners.

The property was staked by Mr. Wilcox's partner and leased or assigned to the Salmon River Uranium Development, Inc. The applicant did not include copies of the lease or assignment with the application.

DESCRIPTION OF THE PROPERTY

A small cabin on the creek is the only surface facility. No underground workings exist, and the only excavation consists of the dozer trenches and the access road shown on the attached map (pl. 1).

COMPETENCY OF THE APPLICANT

Mr. William Wilcox, president of the company and part owner of the claims, has followed sawmill operation, land leveling and prospecting most of his life and appears to be competent to perform the proposed exploration. The financial responsibility of the company is not known but it is believed they are financially capable of providing their portion of the estimated exploration costs.

PROPERTY RIGHTS

The property consists of nine unpatented claims and one mill site. The claims are recorded in the Blaine County Courthouse at Hailey, Idaho, as follows:

Claim	Book	Page
Ironside	141	688
Ironside 1	141	690
Ironside 2	141	698
Ironside 3	156	365
Ironside 4	156	386
Ironside 5	157	22
Action 1	157	19
Action 2	157	20
Action 3	157	21

GEOLOGY

The claims are just inside the area mapped by Mr. Clyde P. Ross (Geology and ore deposits of the Bayhorse Region, Custer County, Idaho, U. S. Geol. Survey Bull. 877). Mr. Ross also describes the adjoining Vienna area in the Idaho State Bureau of Mines and Geology Pamphlet No. 21, 1927. The geology and the ore deposits in the Vienna Mining District are similar to the geology and deposits described in this report.

The prospect area is entirely in quartz monzonite, a part of the Idaho batholith. In the valley below the prospect area, Tertiary latite and andesite flows were noted. Dark sedimentary rocks also outcrop in this valley, although on his map Mr. Ross shows no sedimentary formations in this area.

The ore minerals appear to have been concentrated along pre-mineral fractures caused by the cooling of the granite and in

openings created by later shearing and fracturing. The two strongest veins (Station 1 and Station 21) strike approximately N. 30° E. and N. 5° E., respectively; the vein at Station 1 dips 68° SE. and the vein at Station 21 dips approximately 51° NW. Two other fracture systems were found, one system striking approximately east and dipping steeply to the north, and the other system striking northwest and dipping steeply to the southwest. These fractures are filled mainly by small stringers of quartz.

A vein approximately 6 feet wide in the vicinity of Station 1 is composed of crushed and altered granite, minor quartz and galena. Sample 448C cut across 6.2 feet of the oxidized outcrop on the main vein assayed 0.61 ounce gold and 3.0 ounces silver per ton, and 2.1 percent lead. Another sample, 449C cut across 1.7 feet from a split off the main vein assayed 0.12 ounce gold and 0.2 ounce silver per ton, and 0.15 percent lead. Grab sample 450C, chipped from a small pile of hand-picked ore from the trench assayed 0.08 ounce gold and 1.9 ounces silver per ton, and 3.35 percent lead.

The north end of the vein in the vicinity of Station 21 is composed of approximately 1 foot of quartz and minor amounts of galena. Approximately 3 tons of ore stored in a truck at the Wilcox sawmill was hand sorted from this portion of the vein. This ore was not sampled because it would have been difficult to secure a representative sample. The writer estimated the grade would average approximately 3 - 6 percent lead as the major portion of the material was white bull quartz. The galena occurred as nodules, the largest being approximately 3 inches in diameter. Sample 453C cut across 2.1 feet from the vein in the area where the mined material was hand sorted assayed a trace gold and 0.2 ounce silver per ton, and 0.6 percent lead. A fault striking N. 60° W. and dipping 31° NE. offsets the vein to the east. The southern portion of the vein is essentially a fault structure with minor stringers of quartz within the crushed zone. Some galena was found associated with the quartz stringers. Two samples were cut across the zone. Sample 452C cut across 4.5 feet assayed 0.02 ounce gold and 0.2 ounce silver per ton, and 0.1 percent lead. Sample 451C cut across 3.5 feet assayed a trace gold and 0.1 ounce silver per ton, and a trace of lead.

A trench exposed a fault at Station 25 and it is believed it continues to the fault exposed in the road at Station 14. A fair stream of water seeps from the fault at Station 25. The applicant reported a tungsten sample cut a few feet east of the fault assayed about 1.0 percent WO_3. The wall of the trench was lamped and only a few disseminated specks of scheelite were seen following an approximate east-west zone between joint fractures in the granite. The scheelite was obviously too limited in amount and too disseminated to justify sampling.

The other veins shown on plate 1 that have not been described above are all minor fractures, generally less than 1 foot wide, which contain some quartz, oxidized material and occasionally blebs of galena.

The strongest vein seen in the area is the one examined in the vicinity of Station 1 but the sample assays indicate that the grade is too low to be commercial. This vein has been only partially exposed at one place. The ore minerals are erratically distributed in the fractured zone. The other veins are either too small or too low grade to warrant further prospecting.

The only production from the property was 3 to 4 tons of material that the applicant had in a truck at the Wilcox sawmill and possibly a ton piled near Station 3. The grade of this material is represented by Sample 450C. The applicant thought he would ship the truckload as a test lot. No ore reserves can be estimated.

AVAILABILITY OF MANPOWER, MATERIAL AND SUPPLIES

Miners are available locally and supplies can be obtained from Hailey or Challis. Equipment is available locally or at Boise, Idaho.

APPLICANT'S PROPOSAL

The applicant proposes driving a crosscut approximately N. 35° W. from the east side of the fault in the vicinity of Station 25 to the vein exposed in the trench at Station 21 and then drifting on this or other veins for a total of 1,000 feet. Road improvement and buildings for housing and for storing equipment are also requested.

CONCLUSIONS

The targets proposed for exploration appear to be too small and too low grade to warrant Government participation. It is recommended that the application be denied.

Enclosure 1

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

Docket

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

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

November 7, 1956

WS 09

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

Re: Docket No. DMEA-4505 (Tungsten)
Salmon River Uranium Development, Inc.
Ironside, et al. Claims
Blaine County, Idaho

Dear Mr. Selfridge:

In reply to your letter of November 2, please be advised that the subject property was examined on the 17th and 18th of October and a report which will probably recommend denial is in preparation.

Sincerely yours,

A. E. Weissenborn

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

cc: USBM (2)
H. Nickelson

Copy retained 400

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 400

DOCKET COPY
Surname:
Chapman
Martin
Nelson
Lamb
Selfridge
Hyman

NOV - 2 1956

Salmon River Uranium Development, Inc.
P. O. Box 333
Salmon, Idaho

Re: Docket No. DMEA-4505 (Tungsten)
Ironside #1, et al. Claims
Blaine County, Idaho

Gentlemen:

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

Possibly you have already heard from the Field Team with regard to the time of the examination. Any assistance you can give the members of the Field Team will be appreciated.

Sincerely yours,

C. O. Mittenhost (for)

Administrator

TLChapman:ms 11/1/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, USGS
Mr. R. W. Holliday, USBM
Field Team, Region I
Code 400
Admr. R. File

R.G.S.

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

400

DOCKET COPY
Surname:
Chapman
Martin
Selfridge
Johnson

NOV - 2 1956

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

Re: Docket No. DMEA-4505 (Tungsten)
Salmon River Uranium Development, Inc.
Ironside X, et al. Claims
Blaine County, Idaho

Dear Mr. Weissenborn:

Reference is made to your letter of October 10, 1956, transmitting three copies of an application for exploration assistance on the subject property, and stating that, due to the lateness of the season, the fieldmen who are in that area will make an examination of the property while on their trip. We will therefore, hold the application in abeyance until the report and recommendations of the Field Team have been received.

Copies of memoranda dated October 24 and 30, 1956, by N. E. Nelson, Geological Survey and R. W. Holliday, Bureau of Mines, respectively, relating to the project are enclosed.

Sincerely yours,

George C. Selfridge
(esf)
Chairman, Operating Committee

Approved:

Frank D. Lamb (esf)
Member, Bureau of Mines

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

Enclosures

TLChapman:ms 11/1/56
Copy to: Docket
Operating Committee
Mr. Kiilsgaard, USGS
Mr. R. W. Holliday, USBM
Field Team, Region I
Code 400
Admr. R. File

R.G.S.

IN REPLY REFER TO:

Dockeh

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

RECEIVED
OCT 25 1956

October 24, 1956

Re: DMEA 4505
Salmon River Uranium
Development, Inc.
Ironside Group
Blaine County, Idaho
$52,500 - Tungsten

Memorandum

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

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

Subject: Review of application.

W509

The applicant, in a request short of detail, asks assistance in exploring a contact zone by tunnelling. Housing, equipment and road building add materially to the estimated project cost.

Except for an assay report said to show 1% tungsten, no information is given that supports the application.

The Executive Officer of Region I says arrangements have been made for an examination.

I concur with that directive.

N. E. Nelson

N. E. Nelson

Copy retained 400

Docket

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

Date October 30, 1956

DMEA Docket No. 4505 WSM
DMEA Contract No.
Commodity (Tungsten)
Name of applicant Salmon River Uranium Devel. Inc.
Name of property Iron Side 1 thru 5, Action No. 1 - 3,
Location of property & Victory Mill. Blain Co. Ida.
Estimated cost of project $52,500

Memorandum

To: W. S. Martin, Chief, Iron and Ferroalloys Division-DMEA
Through: Chief, Branch of Ferrous Metals & Ferroalloy RWH

From: R. W. Holliday, Commodity Specialist, Branch of Ferrous Metals & Ferroalloys

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

1. Date of subject document: 10/15/56 2. Date received by reviewer: 10/25/56.

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 [x]

7. Explain items marked yes above:

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

9. Action advised:
   a. Obtain information from applicant [ ]
   b. Refer to Field Team [x]
   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) Arrangements have been made for a field examination, in order to complete action prior to onset of winter.

R W Holliday
R. W. Holliday

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

October 24, 1956

Salmon River Uranium Development Inc.
P. O. Box 333, Salmon, Idaho

Subject: DMEA-4505
Re: Exploration Assistance

Gentlemen

Your application for exploration assistance, dated October 4, 1956 submitted to our office at Spokane, has been assigned Docket Number DMEA-4505 and referred to the Iron and Ferro-Alloys Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Chief
Operations Control and
Statistics Division

Copy to:

Region I, N.W. Spokane 4, Washington

Code 400

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 10, 1956

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

Re: New application (Tungsten-Antimony-Lead)
Salmon River Uranium Development, Inc.
Iron Side 1 thru 5, Action No. 1 thru 3,
& Victory Mill
Blaine County, Idaho

Dear Mr. Selfridge:

Enclosed are three copies of an application submitted by William Wilcox, president Salmon River Uranium Development, Inc., P. O. Box 333, Salmon, Idaho. We have retained one copy for our files.

We received this application just prior to the departure of our fieldmen for Salmon, Idaho. Because snow is apt to start falling any day, after which it will probably be late spring before we can get in, they will try to make the examination this trip.

Sincerely yours,

A. E. Weissenborn

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

Enclosure as indicated

cc: USBM (2)
Nickelson

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED OCT 1 5 1956

OCT 8 1956
U. S. G. S.
SPOKANE, WASH.

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. 4505
Metal or Mineral Tungsten
Date Received 10-15-56
Estimated Cost $52,500
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: Salmon River Uranium Development Incorporated, in State of Idaho
P.O. Box 333 Salmon, Idaho
(c) William Wilcox, President- Mary E. Wilcox, Secretary P.O. Box 333 Salmon, Idaho
Lawrence B. Quinn, Burkholder Building, Twin Falls, Idaho, Director

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

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

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

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

3. *Applicant's property rights.*—(*a*) State the legal description of the land upon which you wish to explore, including all land which you possess or control that may be benefited by the exploration, and excluding any land or interest in land which is not to be included in the exploration project contract Property located 5 miles up Frenchman Creek near the head of the main Salmon River-- Township 5 N. Range 14 E.
(b) Names of claims, Ironside and Ironside No.1-Ironside No.2-Ironside No.3-Ironside No.4 and Ironside No.5, Action No.1-Action No.2-Action No.3, and Victory Mill Site

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

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

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

(*e*) If you own the land, describe any liens or encumbrances on it None-(f) Ironside-Book 141-Page-688 Ironside No.1-B-141-P-690-Ironside No.2-B-141-P-698-Ironside No.3-B-156-P-365-Ironside, No.4

(*f*) If the land consists of unpatented claims, add to the description above, the book and page numbers for each recorded location notice. B-156-P-386-Ironside No.5-B-157-P-22, Action No.1-B-157-P-19-No.2-B-157-P-20 No.3- B-157-P-21
Quartz Mining Claims Books, Hailey, Idaho --Blaine, County

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. Slip Attached

(*b*) State past and current production, and ore reserves, if any, giving quantities and grades. None

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

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

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

5. *The exploration project.*—(*a*) State the mineral or minerals for which you wish to explore Tungsten, Antimony and Lead

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

☐ Money ☐ Use of equipment owned by you ☐ Other

Explain in detail on acompanying paper.

CERTIFICATION

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

Dated October 4, 1956

Salmon River Uranium Development, Inc.
(Applicant)

By William Wilcox - pres

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

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

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OCT 1 1965

Explanatory Sheet

4. Physical description;--(a) Temporary access roads built; stripping and open cut work, useing D 7 Cat Tractor, We are doing some work now, also extensive testing Work is being done by William Wilcox who is owner of D 7 Cat. Property is accessable.

(b) None

(c) Mineralization;-is in veins and outcroppings in a Calcareous Quartz Gangue Rock Type Igneous: with cube galena, a dark soft lead, have assay report of 1% Sheelite Tungsten.

(d) There are access roads, distande to shipping, 45 miles to Ketchum, Idaho also the nearest supply center, expect to put housing project on property for residents.

(e) Sufficient man-power for operations, supplies available, own some equipment and will have to purchase some. Plenty of water available, also timber, will have to power with Deisel.

5.--

(b) Propose to dig tunnel, to cross-cut veins, improve the access roads, build neccessary buildings for housing and for storeing supplies and tools, also do some testing and research work MAP included

(c) Answered on sheet.

(d) William Wilcox, Manager, will be in charge of operations, He has had 20 years experience in mining.

6. Estimate of cost:- Rent of D 7 Tractor, $12.00 per hr. for building roads

cost of putting in culberts, bridges and grading road	$3,000.00
1 deisel air compressor	$5,500.00
1 Air hammer and accessories	$1,100.00
2 Mining cars	$ 400.00
2500ft, of track and spikes neccessary for laying	$1,000.00
Buildings and furnishings	$9,200.00
1000 ft. of tunnel, water, power, fuel and small tools figured in footage, also labor.	$30,000.00
Total	$50,000.00

(a) none

(b) Expect to pay prevaling mining wages, salaries and fees.

(c) Included in footage (tunnel estimate)

(d) Rent D 7 Cat Tractor at $12.00 per hour
Chevrolet Truck at 50¢ per mile, Jeep at $10.00 perday, Pick Up at $10.00 per day, Sawmill, lumber at $70.00 per M ft.

(e) Covered inNno 6

(f) as above

(g) Will be included in the next as follows

(h) Contingencies $2500.00 ----------Added to above total is__ $52,500.00

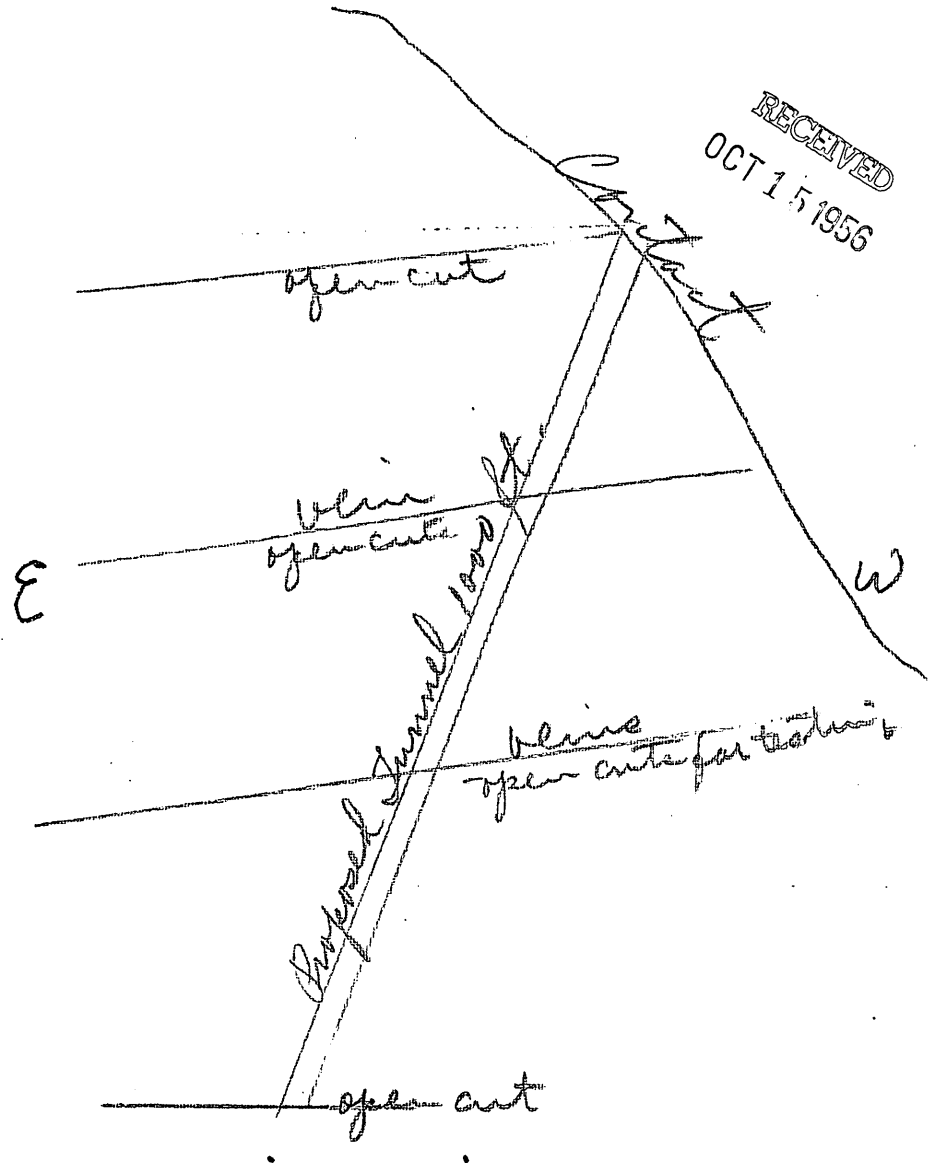
7. Yes

(b) Company money, Equipment owned by William Wilcox, and services.

Total asked for in loan----------$52,500.00

Salmon River Uranium Development, Inc.
P.O. Box 333
Salmon, Idaho

MAP 5 (B)



Salmon River Uranium Development, Inc.
P.O. Box 333
Salmon, Idaho

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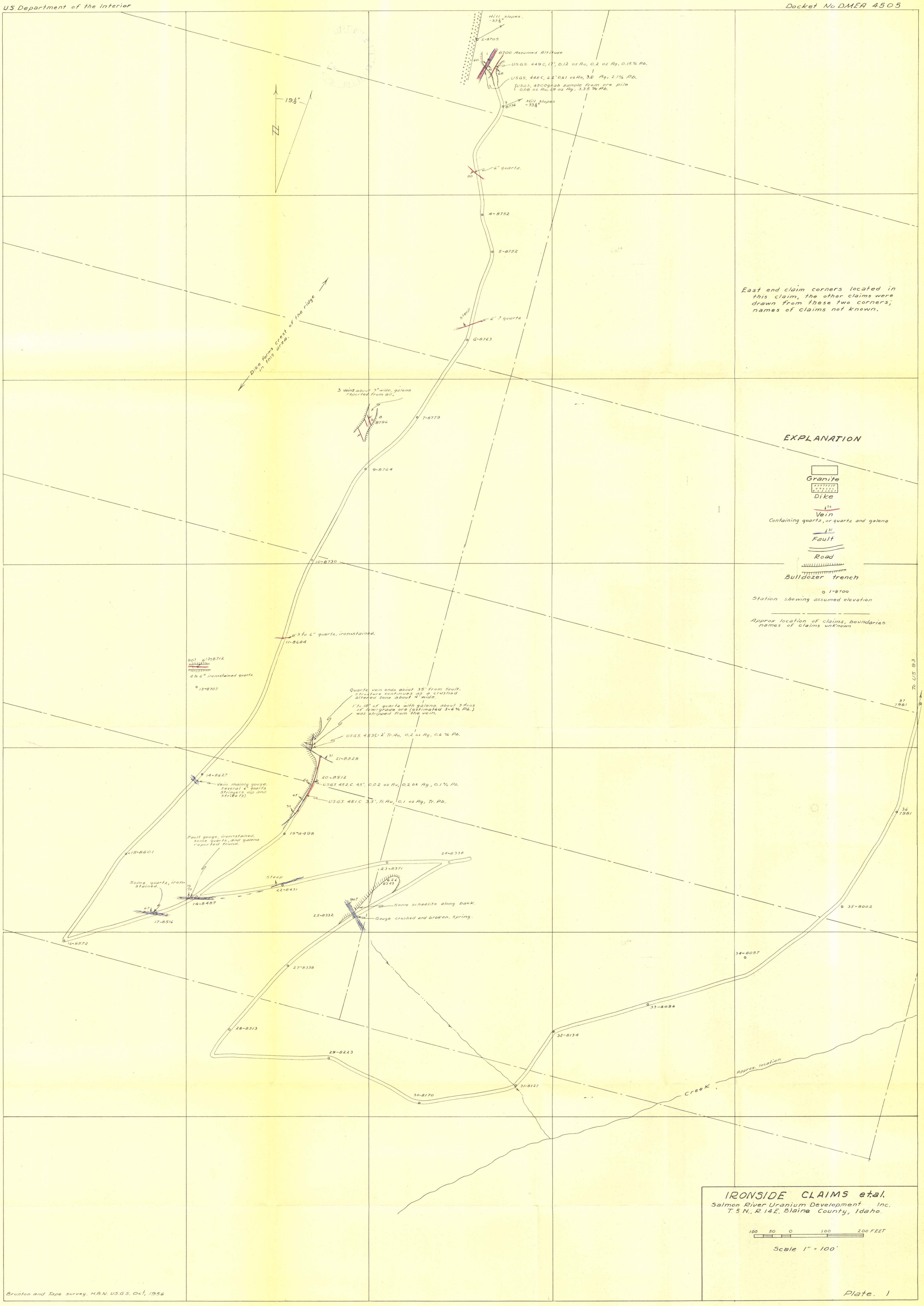

IRONSIDE CLAIMS et.al.

Salmon River Uranium Development Inc.
T. 5 N., R. 14 E. Blaine County, Idaho.

100 50 0 100 200 FEET

Scale 1" = 100'

Brunton and Tape survey. H.B.N. U.S.G.S. Oct, 1956

Plate. 1