DMA Form 1

DEFENSE MINERALS ADMINISTRATION
Control Slip

CONTROLLED DOCUMENT

DMA Docket No. 3389

DO NOT DETACH THIS SLIP

Action on this document is recorded and controlled in Reports and Records Branch. Any movement of this document between divisions or offices of DMA or movement outside DMA must be reported to the Reports and Records Branch. Actions taken that affect status of the case must also be reported.

This document has been recorded as

Exploration Assistance

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

Cys to USBM & USGS

Routing Slip

To:	500	Date	6/15/54
To:	McCrumb	Date	10/5/54
To:	Ag. Con.	Date	
To:	Ch. Eng.	Date	
To:	Pres.	Date	
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BATES NO. USGSP0000409

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

October 4, 1954

Memorandum

To: W. R. Griswold, DMEA

From: O. M. Bishop, USBM

Subject: DMEA Docket 3389 Beacon Light Mining Co., Shoshone County, Idaho

The report by Fryklund, based on his examination of the Beacon Light property, indicates that the exploration proposed has negligible geologic evidence to support it. He recommends denial of the application.

In brief the property is reported to consist of a 10-foot shear zone which has been explored on the outcrop by bulldozer cuts and at depth by more than 5,000 feet of workings at 4 adit levels. The shear zone where exposed consists of country rock, quartz, siderite, and pyrite. Two channel samples on a vein in the shear zone showed negligible amounts of lead and silver, and no copper or zinc.

Not only is the shear zone essentially barren, but so also are the veins of the nearby Atlas, Amazon-Dixie, Carbonate Hill, Copper Queen, and Reindeer Queen properties. Fryklund concludes that the general character of the carbonate-hematite veins of the specific area is not favorable for concentrations of lead or zinc or copper ore.

I concur in his recommendation that the application for assistance in further exploration be denied.

Signed

O. M. Bishop

Copy to: T. H. Kiilsgaard,
Room 5227
Minerals Division
Base Metals Branch
O. M. Bishop
Files

IN REPLY REFER TO:

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

September 27, 1954

Re: DMEA-3389
Demon Light Mining Co.
Shoshone Co., Idaho
[illegible],403 - Copper

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: E. L. Newcomb, U. S. Geological Survey

Subject: Concurrence with Field Team recommendation for denial

The applicant proposes to extend west drift of Tunnel No. 3 about 400 feet to explore below "a large cropping . . . . of gray copper and lead silver."

The Field Team recommends this application be denied on basis that the proposed work is geologically unsound.

Although extensive underground work and surface trenching have been done, no sulfides other than pyrite have been found. Veins in the area are largely carbonate-hematite veins with a negligible amount of sulfide material. Field Team sample assays indicate nil copper is present in the "large cropping" mentioned in the application.

I concur with the conclusions of the Field Team and recommend this application be denied.

E. L. Newcomb

ELNewcomb:hlm
G-9/27/54

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
C. H. Johnson, 3621

IN REPLY REFER TO:

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

September 27, 1954

Re: DMEA-3389
Beacon Light Mining Co.
Shoshone Co., Idaho
[illegible] - Copper

Memorandum

To: W. R. Griswald, Defense Minerals Exploration Administration

From: E. L. Newcomb, U. S. Geological Survey

Subject: Concurrence with Field Team recommendation for denial

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I concur with the conclusions of the Field Team and recommend this application be denied.

E. L. Newcomb

ELNewcomb:hlm
G-9/27/54

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
C. H. Johnson, 3621

IN REPLY REFER TO:

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

September 27, 1954

Re: DMEA-3389
Beacon Light Mining Co.
Shoshone Co., Idaho
$18,443 - Copper

Memorandum

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

From: E. L. Newcomb, U. S. Geological Survey

Subject: Concurrence with Field Team recommendation for denial

The applicant proposes to extend west drift of Tunnel No. 3 about 400 feet to explore below "a large cropping . . . . of gray copper and lead silver."

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I concur with the conclusions of the Field Team and recommend this application be denied.

E. L. Newcomb

ELNewcomb:hlm
G-9/27/54

Copy to: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
C. E. Johnson, 3621

IN REPLY REFER TO:

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

September 27, 1954

Re: DMEA-3389
Beacon Light Mining Co.
Shoshone Co., Idaho
$18,463 - Copper

Memorandum

To: W. R. Griswold, Defense Minerals Exploration Administration

From: E. L. Newcomb, U. S. Geological Survey

Subject: Concurrence with Field Team recommendation for denial

The applicant proposes to extend west drift of Tunnel No. 3 about 400 feet to explore below "a large cropping . . . . of gray copper and lead silver."

The Field Team recommends this application be denied on basis that the proposed work is geologically unsound.

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I concur with the conclusions of the Field Team and recommend this application be denied.

E. L. Newcomb

E. L. Newcomb

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

October 4, 1954

Memorandum

To: W. R. Griswold, DMEA

From: O. M. Bishop, USBM

Subject: DMEA Docket 3389 Beacon Light Mining Co., Shoshone County, Idaho

The report by Fryklund, based on his examination of the Beacon Light property, indicates that the exploration proposed has negligible geologic evidence to support it. He recommends denial of the application.

In brief the property is reported to consist of a 10-foot shear zone which has been explored on the outcrop by bulldozer cuts and at depth by more than 5,000 feet of workings at 4 adit levels. The shear zone where exposed consists of country rock, quartz, siderite, and pyrite. Two channel samples on a vein in the shear zone showed negligible amounts of lead and silver, and no copper or zinc.

Not only is the shear zone essentially barren, but so also are the veins of the nearby Atlas, Amazon-Dixie, Carbonate Hill, Copper Queen, and Reindeer Queen properties. Fryklund concludes that the general character of the carbonate-hematite veins of the specific area is not favorable for concentrations of lead or zinc or copper ore.

I concur in his recommendation that the application for assistance in further exploration be denied.

O. M. Bishop

O. M. Bishop

Copy to: T. H. Kiilsgaard,
Room 5227
Minerals Division
Base Metals Branch
O. M. Bishop
Files

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUN 8 1954

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

RECEIVED
JUN 14 1954
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. 3389
Metal or Mineral Copper - ~~Silver~~
Date Received
Estimated Cost $18,463
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: Beacon Light Mining Company, an Idaho Corporation, H. J. Clemons, Pres., Mullan, Idaho. See attached sheet for officers.

(*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. Incorporated in Idaho

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

(*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 Beacon Light Group of 6 claims and the Gray Copper group of 6 claims all in the southern half of sections 33 and 34 of T. 48 N., R. 6 E. and a small part of section 3, T. 47 N., R. 6 E., Boise Meridian, near Pottsville, Idaho

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

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

(*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. Manager

(*e*) If you own the land, describe any liens or encumbrances on it None

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

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 attached sheet

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

(*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. See attached sheet

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

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

(*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 attached sheet and map

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

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

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

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

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

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

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

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

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

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

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

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

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

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

☐ 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 January 2, 1954

Beacon Light Mining Company
(Applicant)

By H. D. Clemmons 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

Received
JUN 1 4 1954

1 a & b. Beacon Light Mining Co. (Articles of incorporation have been prepared and incorporation will be completed in the near future)

c. Officers and directors:

Harold Joseph Clemons, President, Mullan, Idaho
Henry George, Vice President, Hutton Bldg., Spokane, Wash.
C.P. Jaeger, N. 1306 Monroe St., Spokane, Wash.
E. B. Thompson, 414 1/2 W. Sprague, Spokane, Wash.
Harry Nobles, 612 W. 1st, Spokane, Wash.

JUN 1 4 1954

Attached sheet for I-f:

Beacon Light, #1 to 6 included. Book 23 page 463 to 466 included.

Gray Copper #1 Book 24 Page 533

Gray Copper #2 Book 26 Page 302

Gray Copper #3 & #4 Book 26 Page 562 &563

Gray Copper #5 & #6 Book 27 Page 285 & 286

Attached sheet for #4

#1 Tunnel 500 ft. to ore zone car of ore shipped in 1909. Very rich in copper, gold and silver. Netted about $1000 per ton.

#2 Tunnel 2000 ft. no commercial ore ever reached.

#3 Lower Tunnel; the tunnel that is being operated one drift easterly 600 ft. open and an unknown distance badly caved will have to be rehabilitated later.

#3Lower Tunnel 3000 ft. cross cut shows two leads,(one) easterly 600 ft. all cleared out, retimbered and unknown distance badly caved. (Two) West drift about 400 ft. of drift on main lead. 35 ft. highly mineralized, shows traces of gold, copper, lead and silver. This is where we are drifting and will continue to drift. 400 ft. more drift on this lead will bring us to our main objective, a large cropping showing of Gray Copper and lead silver. This drift can easily become commercial any time now. My main interest is to drive this drift to get under this big cropping.

#4

(b) There was a 30 Ton care shipped from #1 tunnel in 1909. That net $1000 per ton. Assays gold, copper, lead and silver.

(c) Mineralization consisting of siderite, ironpirites, silica and traces of silver, copper, lead and gold at present.

(d) City of Mullan, Idaho--6 miles out. Paved road 4½ miles, graveled 1½ miles. Custom mill and smelter 25 miles paved road.

(e) Plenty of man opwer available. W.W.P. 2300 Volt line at the mine now. Resivior and all necessary water needed and pen stock or pipe line 2000 ft. Elevation of intake 300 ft.

#5 The Exploration Project

(b) See attached sheet and maps

(c) The work will start immediately (in fact working now) and will continue until objective is reached with 4 or 5 people steadily employed.

(d) I started mining at 16 years and age and mined ever since. I have had 62 years of pick and shovel experience in practical mining (but no college stuff)

#6 Estimated cost approximately $30 per ft. to drift. No new equipment, repairs or rehabilitation necessay at present.

BEACON LIGHT MINING CO.

MULLAN, IDAHO

H.C. Clemons

President & Manager

INVENTORY

1 Worthington Comp.	$ 1500
1 up rgt I.R. Comp	300
1 #2 EMCO#12 Mucker	2650
1 100 HP GNC Deisel	3000
1 I.R. Autom. #30	750
Isul Jack Hm.	250
1 Sweed Mch.	320
1 Waugh Steel Sharpner	350
1 Emery Grinder & Saw Rig	425
7 Mine Cars	1400
3 Air Receivers	600
1 Diamond Drill	300
600 ' Diam. Dr. Rods	450
1½ T Chev. Truck	500
1 Bull Dozer	2500
1 4' Chain Saw 350	350
1 2' Chain Saw	330
1 Rigid Pipe Threader 2'	75 (2')
1 Toledo Pipe Threader 2'	30
1 1½ 1¼ & 2' Pipe Taps	
1 Wever Press	75
1 Water Tank Mounted	75
2 Deisel Storage Tanks	50
1 BBL S.A.E. #30	
1 Load Stull Timb	108
Lumber and Lagging	200
2500' 2' Air Pipe	300
2500' 1' Water Pipe	300
2000' Penstock (water main)	1000

Hand tools for everthing, tool for all kinds of work.

$ 18168.00

1 Tunnel Horse	$ 100
1 5 HP DC Generator	
1 10 HP Generator	100
1 3 HP A.C. Motor	75
2000 rt. Water pipe line	
	$ 275.00
plus	18168.00
TOTAL.....	$18463.00

MF-103
(Revised April 1952)

UNITED STATES DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
JUN 8 1954
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. 3389
Metal or Mineral Copper ~~Silver~~
Date Received
Estimated Cost $18,463
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: Beacon Light Mining Co., Inc., an Idaho corporation, c/o J. Clarence, Rea., Wallace, Idaho. See attached sheet for officers.

(*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. Incorporated in Idaho

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

(*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 Beacon Light group of 6 claims and the Gray Copper group of 6 claims all in the SE quarter half of section 33 and 34 of T. 4 S., R. 6 E., and a small part of section 3, T. 4S R., R. 6 E., Shoshone County, Wallace, Idaho

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

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

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 attached sheet

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

(*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. See attached sheet

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

16—66551-1

5. *The exploration project.*—(*a*) S[illegible] the mineral or minerals for which you wish [illegible] explore Copper and silver

(*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 attached plat map

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

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

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

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

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

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

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(*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 June 2nd, 195[illegible]

Beacon Light Mining Company
(Applicant)

By H. H. Clemmons 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

Con 1 4

1 a & b. Beacon Light Mining Co. (Articles of incorporation have been prepared and incorporation will be completed in the near future)

c. Officers and directors:

Harold Joseph Clemens, President, Mullan, Idaho
Henry George, Vice President, Hutton Bldg., Spokane, Wash.
C.F. Jaeger, N. 1306 Monroe St., Spokane, Wash.
B. B. Thompson, 414 1/2 W. Sprague, Spokane, Wash.
Harry Nobles, 612 W. 1st, Spokane, Wash.

Attached sheet for I-f:

Beacon Light, #1 to 6 included. Book 17 page 483 to 488 inclusive.

Gray Copper #1 Book 14 Page 522

Gray Copper #7 Book 16 Page 208

Gray Copper #2 & #4 Book 16 Page 564 &563

Gray Copper #5 & #6 Book 17 Page 185 & 186

Attached sheet for #4

#1 Tunnel 530 ft. to ore zone car of ore shipped in 1900. Very rich in copper, gold and silver. Netted about $1000 per ton.

#2 Tunnel 2000 ft. no commercial ore ever reached.

#3 Lower Tunnel; the tunnel that is being operated one drift easterly 600 ft. open and an unknown distance badly caved will have to be rehabilitated later.

#4 Lower Tunnel 3000 ft. cross cut shows two leads, (one) easterly 600 ft. all cleaned out, retimbered and removed distance badly caved. (two) West drift about 400 ft. off drift on main lead. 35 ft. highly mineralized, shows traces of gold, copper, lead and silver. This is where we are drifting and will continue to drift. 400 ft. more drift on this lead will bring us to our main objective, a large cropping showing of Gray Copper and lead silver. This drift can easily become commercial any time now. My main interest is to drive this drift to get under this big cropping.

(b) There was a 20 Ton carc shipped from #1 tunnel in 1909. That net $1000 per ton. Assays gold, copper, lead and silver.

(c) Mineralization consisting of siderite, ironpirites, silica and traces of silver, copper, lead and gold at present.

(d) City of Mullan, Idaho--8 miles out. Paved road 4½ miles, graveled 1½ miles. Custom mill, and smelter 15 miles paved road.

(e) Plenty of cheap power available. W.W.P. 2300 Volt line at the mine now. Resivior and all necessary water needed and pen stock or pipe line 1000 ft. Elevation of intake 200 ft.

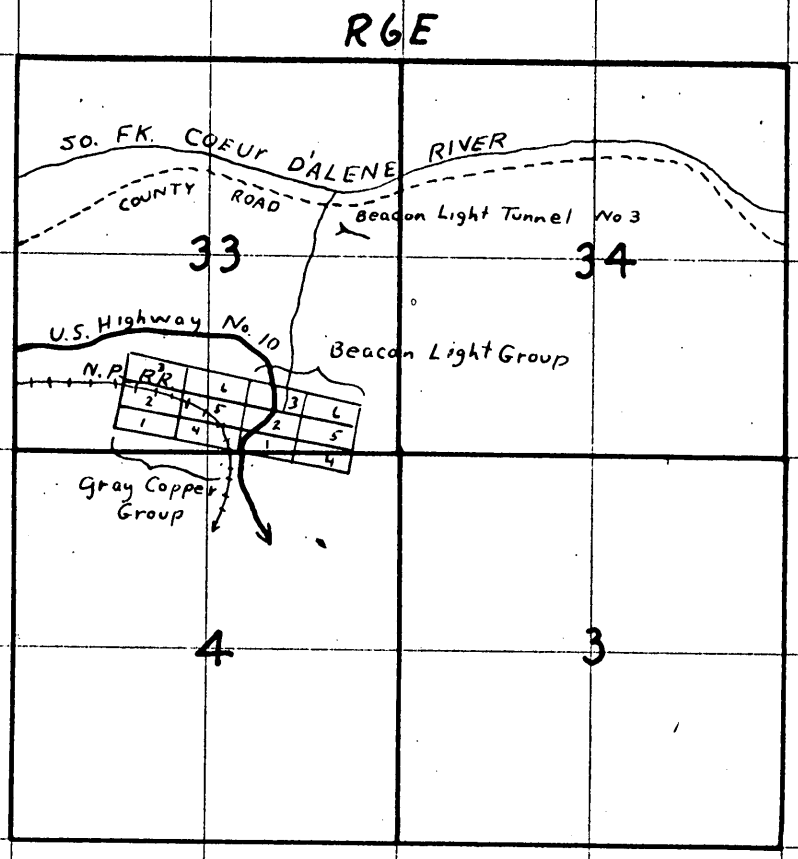
#5 The Exploration Project

(b) See attached sheet and maps

(c) The work will start immediately (in fact working now) and will continue until objective is reached with 4 or 5 people steadily employed.

(d) I started mining at 13 years old age and mined ever since. I have had 6½ years of pick and shovel experience in practical mining (but no college stuff)

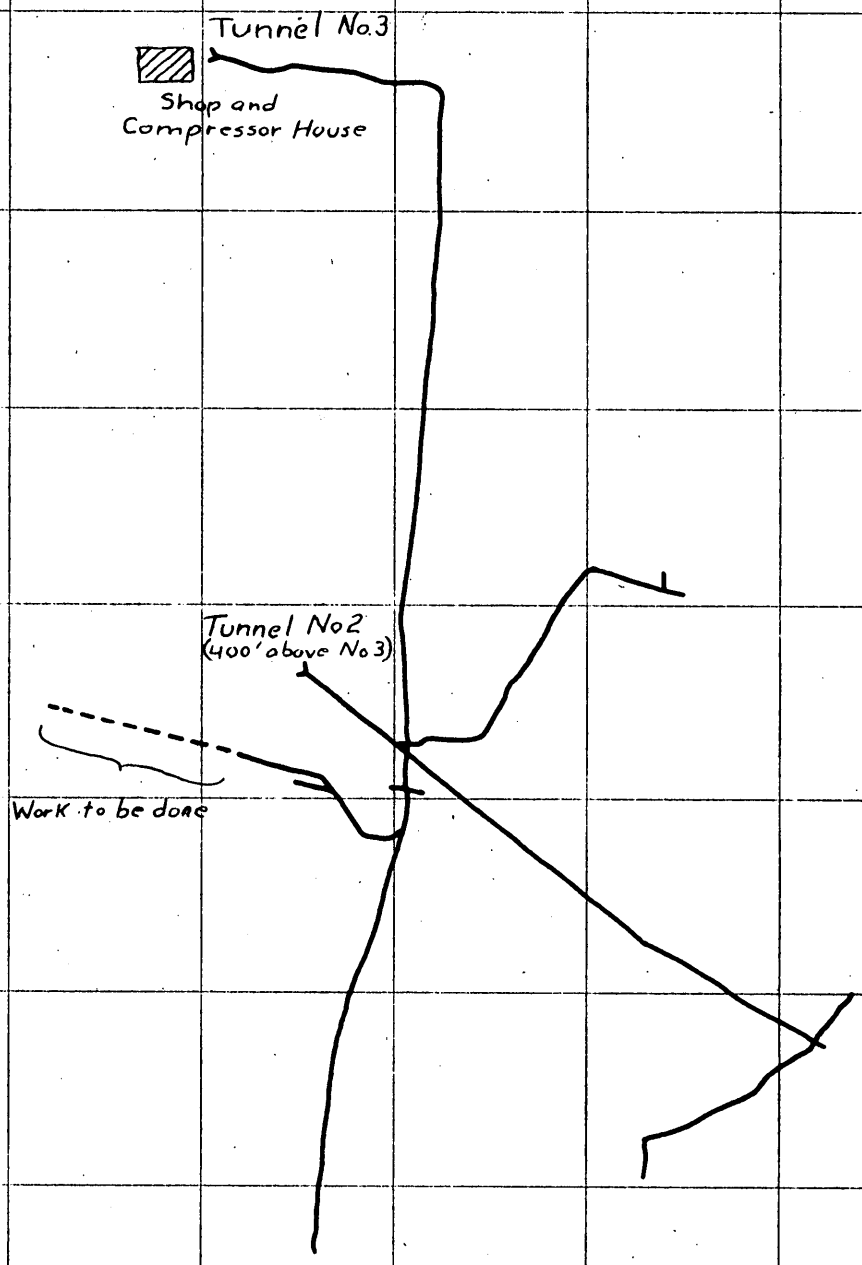
#6 Estimated cost approximately $20 per ft. to drift. No new equipment, repairs or rehabilitation necessary at present.



BEACON LIGHT MINING CO.

Property Map

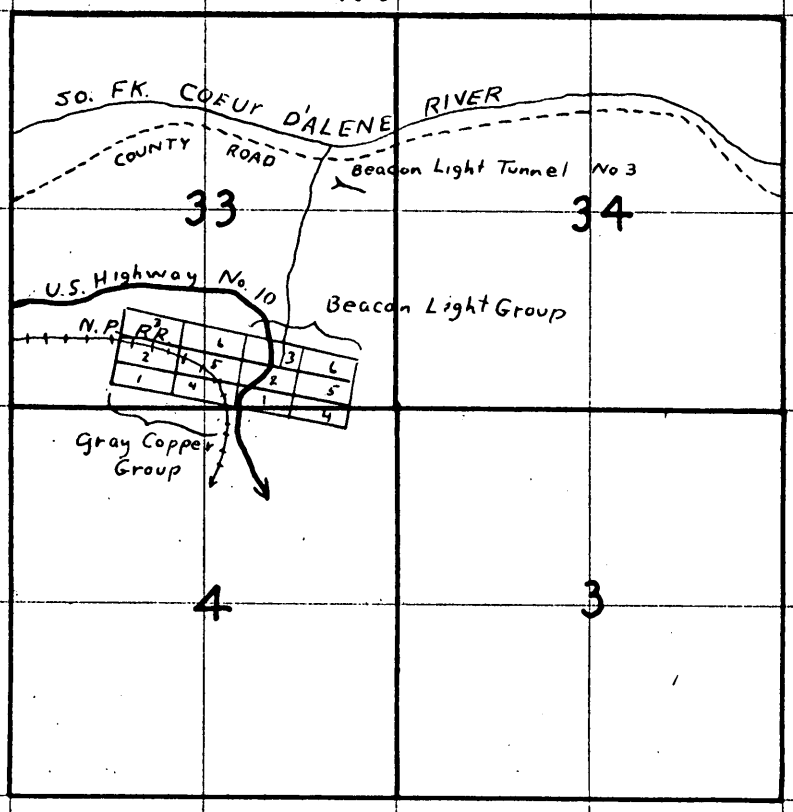
"ALBANENE" NO. 196M K&E CO., N.Y.
REG. U.S. PAT. OFF.



BEACON LIGHT MINING CO.

Scale 1" = 400'

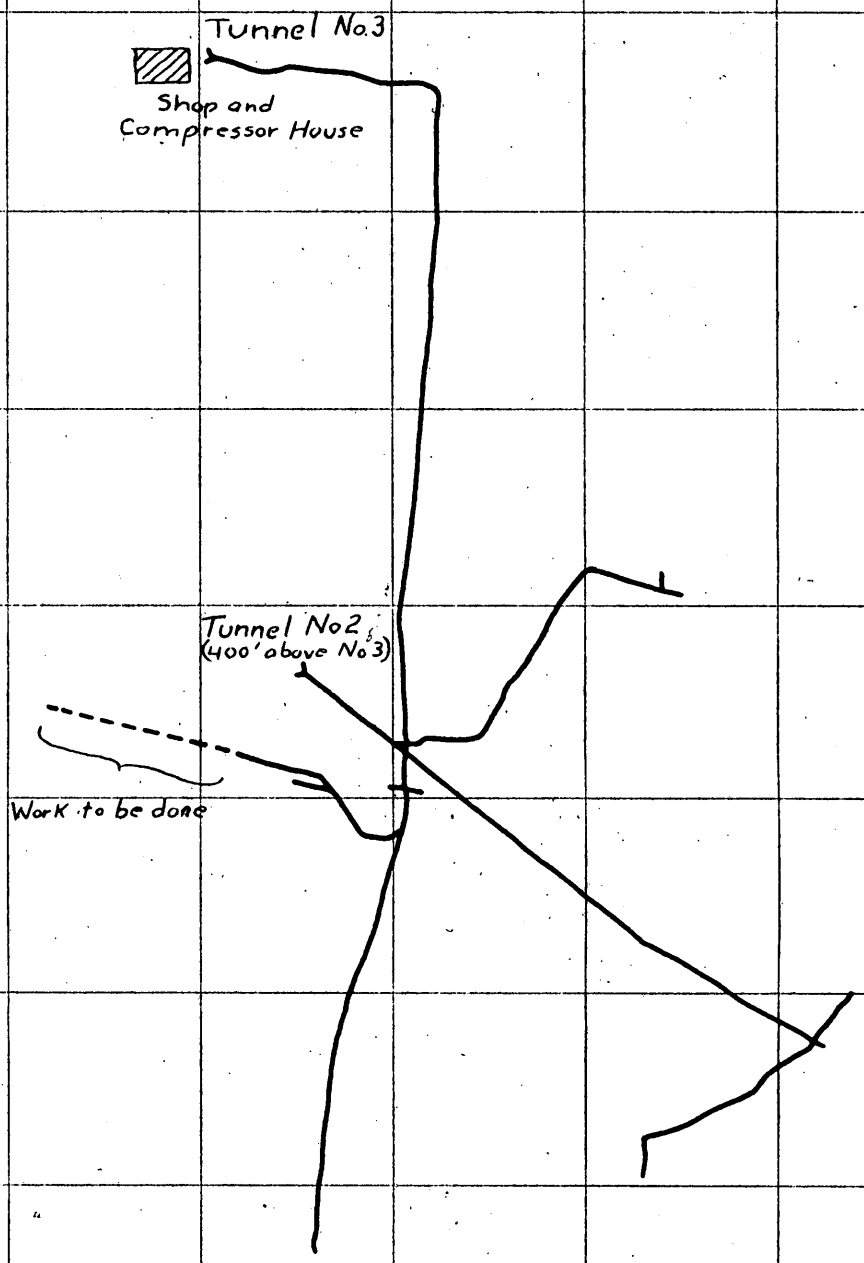
"ALBANENE" No. 196M K&E CO., N.Y.
REG. U.S. PAT. OFF



BEACON LIGHT MINING CO.

Property Map

"ALBANENE" NO. 188M K&E CO., N.Y.
REG. U.S. PAT. OFF



BEACON LIGHT MINING CO.

Scale 1" = 400'

"ALBANENE" No. 195M K&E CO., N.Y.
REG. U.S. PAT. OFF

DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D.C.~~

OFFICIAL BUSINESS

Region V
2908 Colfax Avenue South
Minneapolis 8, Minnesota

A 1954
MINN.

3 CENTS 3 3 CENTS 3

Operating Committee
Defense Minerals Exploration Administration
Interior Building
Washington 25, D. C.

FIRST CLASS MAIL

File Copy
Surname
Griswold
Chambers
Kiilsgaard
Hedges
Selbridge
Hefferman

UNITED STATES
DEPARTMENT OF THE INTERIOR 500
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

OCT 11 1954

Mr. N. J. Clemons, President
Beacon Light Mining Company
Mullan, Idaho

Re: Docket No. DMEA-3389 (Copper)
Beacon Light Mining Company
Beacon Light et al claims
Shoshone County, Idaho

Dear Mr. Clemons:

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

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

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

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

Sincerely yours,

C. O. Mittendorf

Administrator

WRGriswold/er 10/5/54

Copy to: Docket
Admr. R. File
Op. Committee
Base Metals
Region III (2)
Mr. Kiilsgaards
Mr. C. H. Johnson, USBM
Chron.

R.C.S.

SEP 20 1954

xxxxxxxxxxxxxxxxxx
Rm. 157 Howard Street
Spokane 4, Washington

September 16, 1954

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

Re: Docket No. DMEA-1389 (lead-zinc)
Bunker Light Mining Company
Shoshone County, Idaho

Dear Mr. Selfridge:

Enclosed are the original and three copies of a memorandum dated September 13, 1954, on the above-cited application prepared by Verne C. Fryklund, Geological Survey.

The proposal is geologically unsound and there appears to be no logical target outlined; therefore, the Field Team concurs with the examiner in recommending a denial of this application.

By Field Team, Region II

Wing G. Agnew, Acting Exec. Officer
U. S. Bureau of Mines

John S. Vhay, Acting Member
U. S. Geological Survey

Enclosure
cc: USBM (2)
Fryklund

Reviewed by
DMEA OPERATING COMMITTEE
9/27/54
(date)

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP0000409

Public Lands Division
RECEIVED
SEP 20 1954

[illegible]
[illegible] Street
[illegible] 4, [illegible]

[illegible] 20, 1954

[illegible]

[illegible]

From: [illegible], Geologist, Geology [illegible]

Subject: Examination report, [illegible] (lead-zinc) [illegible]

[illegible]

Introduction

[illegible] the property [illegible] with [illegible] area, Bonner [illegible]. The property is about [illegible] miles [illegible] of Wallace, Idaho, in [illegible] 23 and 24, T. [illegible], R. [illegible] W. [illegible] of the [illegible]. (See discussion of regional [illegible] by [illegible] in memorandum dated [illegible], [illegible], subject: [illegible] and exploration of the Pine Creek area, [illegible] Mining District.)

The property has been prospected for several years [illegible] encountering an important vein and there are now [illegible] 1,000 feet of workings in a lower adit (No. 1) and about 2,000 feet of workings in an upper adit (No. 2). (These adits have been mapped by Geological Survey [illegible] problem geologists.) There are also two shorter adits above the No. 2 adit. The applicant has done recent drilling in what was expected to be a [illegible] quartz-carbonate vein which is his large complex [illegible] of zinc, copper and lead-silver.

Recommendations

The application should be denied on the basis that no significant mineral deposit has been exposed, either under cover or on the surface, and there is no logical indication of [illegible] in the reach of the proposed area.

Geology

The vein exposed on the recent [illegible] property is [illegible] along [illegible] a 15-foot [illegible] clear [illegible], [illegible] of the [illegible] series. The vein strikes east and dips about [illegible]

Reviewed by
DMEA OPERATING COMMITTEE
9/27/54
(date)

degrees south. The vein in one cut was 7 inches wide; in another it reached a width of 16 inches. The vein as exposed to underground and on the surface is composed of sheared country rock, quartz, and small amounts of oxidized siderite; no sulfides other than pyrite were seen, although they have been reported by the owner. Two channel samples were taken by Erickson. (BCE 16: [illegible], 0.[illegible] ounce silver, 0.3[illegible] percent lead, nil zinc, nil copper. BCE 170: 13", 0.15 ounce silver, 0.15 percent lead, nil zinc, nil copper.)

The property lies about 12 miles east of the easternmost productive property south of the Osburn fault in the Coeur d'Alene District. Within 2 to 3 miles of the property are the Ethel, Kanaka-Zinc, Carbonate Hill, Copper Queen, and Bunker Hill properties that have been extensively explored but from which only very small and sporadic production has come. The general character of the veins of the area is not conducive to the localization of ore shoots. For the most part they are carbonate-hematite veins that contain only minor amounts of chalcopyrite, sphalerite, and galena. All these veins are large, up to 12 feet wide at the surface, and may be considered to be barren.

On the basis of our general knowledge of the regional geology I would not recommend exploration of even a very large carbonate vein in this area, much less a vein of such small size.

Distribution:
MAA (Orig. + 2)
WDD (2)
JGD (BCE)
Wright
Frykland

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
SEP 20 1954

September 16, 1954

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

Re: Docket No. DMEA-3389 (lead-zinc)
Beacon Light Mining Company
Shoshone County, Idaho

Dear Mr. Selfridge:

Enclosed are the original and three copies of a memorandum dated September 13, 1954, on the above-cited application prepared by Verne C. Fryklund, Geological Survey.

The proposal is geologically unsound and there appears to be no logical target outlined; therefore, the Field Team concurs with the examiner in recommending a denial of this application.

By Field Team, Region II

for: Thomas E Howard
Wing G. Agnew, Acting Exec. Officer
U. S. Bureau of Mines

John S. Vhay
John S. Vhay, Acting Member
U. S. Geological Survey

Enclosure
cc: USBM (2)
Fryklund

Reviewed by
DMEA OPERATING COMMITTEE
9-27-54
(date)

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP00000409

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

SEP 20 1954

September 13, 1954

10/8/54

Memorandum

To: DMEA Field Team, Region II

From: Verne C. Fryklund, Geologist, Geological Survey

Subject: Examination report, Docket No. DMEA 3389 (lead-zinc)
Beacon Light Mining Company, Shoshone County, Idaho

Introduction

I visited the property August 10, 1954, with E. G. Erickson, Bureau of Mines. This property is about 6 miles east of Mullan, Idaho, in secs. 33 and 34, T. 48 N., R. 6 E., B. M. It lies south of the Osburn fault. (See discussion of regional geology submitted by Hobbs and Fryklund in memorandum dated August 2, 1954, subject: "Stature and Exploration of the Pine Creek Area, Coeur d'Alene Mining District.")

The property has been prospected for several years without encountering an important vein and there are now about 3,000 feet of workings in a lower adit (No. 1) and about 2,000 feet of workings in an upper adit (No. 2). (These adits have been mapped by Geological Survey Coeur d'Alene project geologists.) There are also two shorter adits above the No. 2 adit. The applicant has done recent bulldozing that has exposed an insignificant quartz-carbonate vein which is his "large cropping showing of gray-copper and lead-silver."

Recommendations

The application should be denied on the basis that no significant sulfide-bearing vein has been exposed, either underground or on the surface, and there is no logical objective within the reach of the proposed work.

Geology

The vein exposed at the Beacon Light property by bulldozing lies on a 10-foot wide shear zone, in St. Regis formation of the Belt series. The vein strikes east and dips about 85

Reviewed by
DMEA OPERATING COMMITTEE
9-27-54
(date)

degrees south. The vein in one cut was 7 inches wide; in another it reached a width of 18 inches. The vein as exposed both underground and on the surface is composed of sheared country rock, quartz, and small amounts of oxidized siderite; no sulfides other than pyrite were seen, although they have been reported by the owner. Two channel samples were taken by Erickson. (EGE 169: 1', 0.25 ounce silver, 0.35 percent lead, nil zinc, nil copper. EGE 170: 18", 0.15 ounce silver, 0.15 percent lead, nil zinc, nil copper.)

The property lies about 12 miles east of the easternmost productive property south of the Osburn fault in the Coeur d'Alene district. Within 2 to 3 miles of the property are the Atlas, Amazon-Dixie, Carbonate Hill, Copper Queen, and Reindeer Queen properties that have been extensively explored but from which only very small and sporadic production has come. The general character of the veins of the area is not conducive to the localization of ore shoots. For the most part they are carbonate-hematite veins that contain only minor amounts of chalcopyrite, sphalerite, and galena. All these veins are large, up to 12 feet wide at the Atlas, and may be considered to be barren.

On the basis of our general knowledge of the regional geology I would not recommend exploration of even a very large carbonate vein in this area, much less a vein of such small size.

Distribution:
DMEA (Orig. & 3)
USBM (2)
USGS (SRO)
Docket
Fryklund

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

June 22, 1954

Memorandum

To: W. R. Griswold, DMEA

From: C. H. Johnson, Base Metals Branch

Subject: DMEA-3389 (Copper), Beacon Light Mining Company, Gray Copper Group

Having reviewed the above-named application, I shall be glad to concur in referring it to the field for investigation and recommendation. This office has no information on the property. One question that arises from the maps submitted with the application has to do with the coverage of the area to be explored, by the two claim groups. This presumably will be attended to if the prospect has enough merit to justify favorable consideration. According to the area map, they are miniature claims and seem to be a full half mile away from the portal of Tunnel No. 3.

The application is returned herewith.

C. H. Johnson

C. H. Johnson

Attachment

Copy to - Mr. Newcomb - USGS
Minerals Division
C. H. Johnson
Base Metals Branch
Files

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

June 22, 1954

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C. H. JOHNSON
C. H. Johnson

Attachment

CHJohnson:ks
Copy to - Mr. Newcomb - USGS
Minerals Division
C. H. Johnson
Base Metals Branch
Files

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

June 22, 1954

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From: C. H. Johnson, Base Metals Branch

Subject: DMEA-3389 (Copper), Beacon Light Mining Company, Gray Copper Group

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C. H. JOHNSON

C. H. Johnson

Attachment

CHJohnson:ks
Copy to - Mr. Newcomb - USGS
Minerals Division
C. H. Johnson
Base Metals Branch
Files

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

June 15, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region II

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 II.

DMEA - 3389 Beacon Light Mining Co.

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

June 15, 1954

Beacon Light Mining Co.
ATTN: H. J. Clemons, Pres.
Mullan, Idaho

Subject: DMEA-3389
Re: Exploration Assistance
Beacon Light

Gentlemen:

The receipt of your application dated June 2, 1954 for exploration assistance under the Defense Production Act of 1950, as amended, is hereby acknowledged.

Your application has been assigned Docket Number DMEA-3389 and referred to the Base Metals Division.

Kindly refer to in any future correspondence relating to your application.

Sincerely yours,

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

June 10, 1954

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

Re: DMEA application (lead-zinc)
Beacon Light Mining Company
Shoshone County, Idaho

Dear Mr. Selfridge:

Enclosed are the original and two copies of an application submitted by the Beacon Light Mining Company, an Idaho corporation. One copy of the application has been retained for the files of this office.

Our field men, working in the Coeur d'Alene district, are familiar with the applicant's property but would like to examine the surface and the area in which the proposed work is to be done before making any recommendations concerning this application. We will, therefore, schedule a field examination and will forward the results of this examination to you as soon as possible.

Sincerely yours,

Thor H. Kiilsgaard

Thor H. Kiilsgaard
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Enclosure
cc: USBM (2)
Quinlan

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

[illegible] 14 [illegible]

[illegible] Sec. 15, Howard Street
Spokane 4, Washington

June 20, 1953

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

Re: DMEA application ([illegible])
Beacon Light Mining Company
Shoshone County, Idaho

Dear Mr. Selfridge:

Enclosed are the original and two copies of the application submitted by the Beacon Light Mining Company, an Idaho corporation. One copy of the application has been retained for the files of this office.

One field man, working in the Coeur d'Alene District, has familiar with the applicant's property but would like to examine the surface and the mine in which the proposed work is to be done before making any recommendations concerning this application. He will, therefore, schedule a field examination and will forward the results of this examination to you as soon as possible.

Sincerely yours,

Thor H. Kullgren
For [illegible]
Executive Officer, DMEA
Field Team, Region II

Enclosure
cc: USBM (-)
Spokane