IN REPLY REFER TO:
Office of Minerals Exploration

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

October 16, 1967

Mr. Clinton C. Jenkins
President and General Manager
Privateer Mining Company
378 South 1100 East
Springville, Utah 84663

Re: DMEA-4242 (Lead-Zinc)
Privateer Mining Company
Privateer Mine
Juab County, Utah
Contract Idm-E1009

OFFICIAL COPY
O. M. E.
RECEIVED
OCT 25 1967

INITIALS	CODE
JFa	130
~~JFB~~	~~110~~
	130
	220

Dear Mr. Jenkins:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

Frank E. Johnson

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to R-III

MME Form 63
Revised 7-65

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. ~~Since~~ From January 1967 to September 14, 1967, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes [ ] No [X]

   Has the assessment work been kept up to date on all of the unpatented claims? If not, please give details. Yes [X] No [ ]

2. ~~Since~~ From January 1967 to September 14, 1967, has there been any production from the land subject to the contract? Yes [ ] No [X]

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore	None	Tons		
Concentrates		Tons		
Other	None	Tons		

3. Since through workings (see of contract), has any production been transported Yes [ ] No [X]

   If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name Clinton C. Kenkins Title President

Address 378 South 100 East Date 10/23/67

Springville, Utah

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

GEOLOGICAL SURVEY

OFFICIAL COPY
C. M. E.
RECEIVED
6 1967

Mr. Clinton C. Jenkins
President and General Manager
Privateer Mining Company
378 So. 1100 East
Springville, Utah

JAN 19 1967

~~120 MO~~
~~110~~
HK ~~120K~~
220

Re: DMEA-4242 (Lead-Zinc)
Privateer Mining Co.
Privateer Mine
Juab County, Utah
Contract Idm-E1009

Dear Mr. Jenkins:

Thank you for returning the completed Form 63 mailed to you on December 12, 1966.

It is noted you have indicated under Item 1. that there has been a change in ownership or lease. It is necessary that we have full details of the transaction. Please advise the name and address of the new owner or lessee and forward a true or signed copy of the document pertinent to the transaction.

Sincerely yours,

Frank E. Johnson
Frank E. Johnson
Chief, Office of
Minerals Exploration

Dear Sir: 1/31/67

I made a mistake. Under item No. 1, I put an x in the yes box and I should have marked No. There has been no change in ownership.

Please accept my apologies.

Respectfully yours,

Clinton C. Jenkins
Clinton C. Jenkins, Pres.

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
		121
		220

Mr. Clinton C. Jenkins
President and General Manager
Privateer Mining Company
378 So. 1100 East
Springville, Utah

JAN 19 1967

Re: DMEA-4242 (Lead-Zinc)
Privateer Mining Co.
Privateer Mine
Juab County, Utah
Contract Idm-E1009

Dear Mr. Jenkins:

Thank you for returning the completed Form 63 mailed to you on December 12, 1966.

It is noted you have indicated under Item 1. that there has been a change in ownership or lease. It is necessary that we have full details of the transaction. Please advise the name and address of the new owner or lessee and forward a true or signed copy of the document pertinent to the transaction.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
✓DMEA Docket
OME Reading File
Region III
120M

MMerrithew/mm (1/19/67)

23263

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

December 12, 1966

Re: **DMEA-4242 (Lead-Zinc)**
Privateer Mining Co.
Privateer Mine
Juab County, Utah
Contract Idm-E1009

Mr. Clinton C. Jenkins
President and General Manager
378 So. 1100 East
Springville, Utah

OFFICIAL COPY
C. N. E.
RECEIVED
JAN 9 1967

Dear Mr. Jenkins:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to R

MME Form 63
Revised 7-65

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since **February 1966**, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes [X] No [ ]

   Has the assessment work been kept up to date on all of the unpatented claims? If not, please give details. **Yes/X/No/ /**

2. Since **February 1966**, has there been any production from the land subject to the contract? Yes [ ] No [X]

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value
None		

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity	Estimated Grade	Location
Ore	Tons		
Concentrates	Tons		
Other	Tons		

   None

3. Since , has any production been transported through workings (see of contract)? Yes [ ] No [ ]

   If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name Clinton C. Jenkins Title Pres. & Gen'l Mgr.

Address 378 So. 1100 East Date 1/3/67

Springville, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

IN REPLY REFER

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 10 1966
CONTROL CODE
110
120
130

March 2, 1966

Mr. Clinton C. Jenkins
President and General Manager
Privateer Mining Company
211 South 3rd East
Springville, Utah

Re: DMEA-4242 (Lead-Zinc)
Privateer Mining Co.
Privateer Mine
Juab County, Utah
Contract Idm-E1009

Dear Mr. Jenkins:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

MME Form 63
[redacted]d 7-65

DMEA-4242
Idm-E1009

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since September 1964, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes [ ] No [X]

   Has the assessment work been kept up to date on all of the unpatented claims? If not, please give details. Yes /X/ No /__/

2. Since September 1964, has there been any production from the land subject to the contract? Yes [ ] No [X]

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore		Tons		
Concentrates		Tons		
Other		Tons		

3. Since date of last report, has any production been transported through workings (see of contract)? Yes [ ] No [X]

   If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name Clinton P. Perkins Title Pres. & Gen'l Mgr.

Address 378 So. 400 East Date 3/6/66
Springville, Utah

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

September 14, 1964

Mr. Clinton C. Jenkins
President and Gen. Mgr.
Privateer Mining Company
211 South 3rd East
Springville, Utah

Re: DMEA-4242 (Lead-Zinc)
Privateer Mining Co.
Privateer Mine
Juab County, Utah
Contract Idm-E1009

Dear Sir:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

George C. Selfridge

George C. Selfridge, Chief
Division of Exploration Operations

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 2 1964

DATE	INITIALS	CODE
		100
10/2		~~110~~
		120
		~~120~~
		220

MME Form 63
Revised 3-62

DMEA-4242
Idm-E1009

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since December 1963 , has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒

2. Since December 1963 , has there been any production from the land subject to the contract? Yes ☐ No ☒

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity	Estimated Grade	Location
Ore	Tons		
Concentrates	Tons		
Other	Tons		

3. Since through workings (see of contract)? Yes ☐ No ☒

   A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name Clinton C. Nakura Title President & Gen'l Mgr.

Address 211 So. 3rd East Springville, Ut. Date Sept. 28, 1964

4511

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

December 4, 1963

Re: DMEA-4242 (Lead-Zinc)
Privateer Mining Co.
Privateer Mine
Juab County, Utah
Contract Idm-E1009

Mr. Clinton C. Jenkins
President
Privateer Mining Company
211 South 3rd East
Springville, Utah

DK.

Dear Sir:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

F M Murphy

F. M. Murphy, Acting Chief
Division of Minerals

ORIGINAL FILE COPY
O. M. E
RECEIVED DEC 27 1963

DATE		CODE
1/6		800
1/6		100
~~1/7~~	~~Murphy~~	~~500~~
		230

MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since August 18, 1962, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒

2. Since August 18, 1962, has there been any production from the land subject to the contract? Yes ☐ No ☒

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore		Tons		
Concentrates		Tons		
Other		Tons		

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☐

   A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value

Submitted by:

Name Clinton C. Jenkins Title President & Gen'l Mgr.

Address 211 South 3rd East Date 12/17/63
Springville, Utah

4511

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

August 13, 1962

Re: DMEA-4242 (Lead-Zinc)
Privateer Mining Co.
Privateer Mine
Juab County, Utah
Contract Idm-E1009

Privateer Mining Company
211 South 3rd East Street
Springville, Utah

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 23 1962

DATE	INITIALS	CODE
8/22		800
8/23		100
8/23		110
8/24		500
		220

Gentlemen:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

W. R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

DMEA-4242
Idm-E1009

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since September 5, 1961, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒

2. Since September 5, 1961, has there been any production from the land subject to the contract? Yes ☐ No ☒

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value
none		

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore	none	Tons		
Concentrates	none	Tons		
Other	none	Tons		

3. Since , has any production been transported through workings (see none of contract)? Yes ☐ No ☒

   A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value
none		

Submitted by:

Name Clinton C. Jenkins

Address 211 South 3rd East
Springville, Utah

Title President & Gen'l. Mgr. Privateer Mining Company

Date August 18, 1962

DMEA Form 18
Feb. 58

DEFENSE MINERALS EXPLORATION ADMINISTRATION

ANALYSIS OF SEMIANNUAL REPORT OF CERTIFIED PROJECT

Prepare in duplicate. File original in Official Docket. Send copy

To: Statistics Branch (Code 210)

From: Division of Minerals

DMEA No.	Operator	Report Period	Contract No.
42442	Privateer Min. Co	1-1-59 = 7-1-59	

ORE ESTIMATES

	Tons	Analysis
DMEA	7,000	
Operator to date		
Total		
Production to date	130	
Ore in ground	6,870	

INVESTMENT

Type	Size		Feet	Cost
Shafts				
Winzes				
Drifts and Crosscuts				
Raises				
Drilling	Type			
Rehabilitation	Description			

FACILITIES

Mine Plant		
Mill		
Roads		

REMARKS

Prepared by W R Grunwald Date 10-8-59

31398

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
WASHINGTON 25, D. C.
Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 27 1959

DATE	INITIALS	CODE
8-27	gad	VVO
		~~VVO~~
8/29	GED	800
8/31	~~[illegible]~~	500
		225

August 24, 1959

Memorandum

TO: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Report on Certified Project for the period July 1, 1958 thru August 6, 1959

DMEA Docket 4242 (Lead-Zinc)
Contract Idm-E1009
Privateer Mining Company
(Privateer mine)
Juab County, Utah

Enclosed are the original and three copies of the subject report.

J. W. Townsend

Enclosures

Semiannual Report of Certified Projects

Reporting Period July 1, 1958 through August 6, 1959

Docket and Contract Number DMEA-4242, Idm-E1009

Operator Privateer Mining Co.

Commodity Lead-Zinc

Mine Name Privateer Mine

County and State Juab County, Utah

Date of Contract September 14, 1956

Date of Certification December 13, 1957

Expiration Date of Royalty Payments September 14, 1957 67

Date of Examination for this Report August 6, 1959

Total Amount of Contract	$5,820.00
Total Expenditures under Contract	5,547.00
Amount of Government Participation at 50 %	2,773.50

Royalty Payments this Period	$72.38
Previous Royalty Payments	0.00
Total Royalty Payments to Date	72.38
% Loan Repayment Completed	2.61

Amount of Royalty Due	none
Royalty Remarks	

	Tons	% Analysis Pb	Zn	Ag oz.
Original Estimate of DMEA Reserve (Field Team Final Report) Mines [ ] Survey [ ] Joint [x]				
Revised Estimate of DMEA Reserves (Field Team) Mines [ ] Survey [ ] Joint [ ]	7,000	5.49	7.95	2.14
Increase of Reserves by work performed subsequent to DMEA project work				
Production DMEA ore (This period)	129.774	7.5		21.4
(Previous)	0.000	--		--
(To Date)	129.774	7.5		21.4
" Operator's ore (This period)	none			
found subsequent (Previous)	none			
to DMEA work (To Date)	none			

Percent Revised Reserves Mined _____

(For Uranium Ores Only)

Initial Production Bonus:

Status of Operator: Ineligible [ ] Applied for [ ] Rec'ing pmt [ ] Paid up [ ]

Pounds U_3O_8 produced this period eligible for Bonus _____

Amount of Bonus paid to Operator this period $_____

Total pounds U_3O_8 produced to date eligible for Bonus _____

Total amount of Bonus paid to Operator to date $_____

Bonus Royalty Paid $_____

Bonus Royalty Due $_____

Investment Data - All prior to this report period.

Shafts Size	Feet	Cost	Winzes Size	Feet	Cost	Drifts & Crosscuts Size	Feet	Cost

Raises Size	Feet	Cost	Drilling Type & Size	Feet	Cost	Rehabilitation Description	Cost

Facilities

Mine Plant Description	Cost	Mill Description	Cost	Roads Description	Cost
210 CFM compressor	$2500.00				
2 jack-lead-drills	1000.00				
1 slusher-loader	500.00				
1 mine car	150.00				
25 T ore bin	200.00				
Trommel w. engine	250.00				

Remarks

(See attached sheet.)

cc: 6
Chron.

Signed Original signed by T. M. Romulo (Engineer)

The mine is operated by Mr. C. Jenkins, President of the company, and 2 miners.

The first production since completion for the DMEA project was during July , 1958, when 12.937 dry tons of ore was mined and shipped. Operations then were recessed to July 1, 1959. Since then approximately 160 wet tons of ore (3 R. R. carloads) that is up-graded on the property has been mined and shipped.

A trommel with 1-inch screen openings is used to up-grade the ore. Approximately 1 ton of waste is sorted from the oversize for each 2 tons of ore processed.

The efficiency of the up-grading process was improved after the returns from the first 2 carloads of ore showed that the operation was financially marginal. If a profit is not made on the third carload of ore, the operations probably will be discontinued.

MME Form 64
Aug. 60

OFFICIAL FILE COPY
O. M. E
RECEIVED AUG 25 1961

DATE	INITIALS	CODE
8/25		800
		100
		500
		130
9/11		110
		220

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

ANNUAL REPORT OF CERTIFIED PROJECT OR PROJECT UNDER ROYALTY AGREEMENT

From: Acting Field Officer Region III

Signature: Hugh M. Connors
Hugh M. Connors

Date: August 21, 1961

To: Director, Office of Minerals Exploration

Concerning: Contract No. Idm-E1009
Docket No. DME 8/42 Revised
Commodity Lead And Zinc
Operator Privateer Mining Company
Property ~~Privateer Mine~~
Location Juab County, Utah

Period Covered by this Report	1/1/60 to 8/1/61		
ORE ESTIMATES	Original DMEA or OME (From Final Report)	Revised DMEA or OME:	Found by Operator after DMEA-OME work
	Percent oz/T		
Analysis	5.49 Pb 7.95 Zn 2.14Ag		
Tons Found	7000		none
Tons Produced (Ore ~~or Concentrates~~)	388.834		
Previously Reported	251.112		
This Period	137.722		
Tons Remaining	Unknown		

Source of Information - Visit [ ] Date of Examination Aug. 1, 1961 Correspondence [x]
Other (specify) Telephone conversation at Springville, Utah, with Mrs. Jenkins, wife of C. Jenkins, the Operator's president.

Current status of property - Operating [ ] Closed [x] Abandoned [ ]

Changes in ownership (describe and attach pertinent documents if not submitted before).

Remarks: (Include information on stockpiled ore and delinquent royalties.)

Operations for reporting period were confined to the summer months of 1960. Production for the period consisted of Smelter Lots Nos. I-2383, I-2397, 774, I-2409, & I-2412. Royalty payments to Government made on all lots of ore except No. I-2409, which was shipped at a loss to the Operator. (See attached copy of Clinton C. Jenkins' letter dated August 15, 1961.)

Submit this form (original only) to report data each year. No report is required for projects inactive during the entire year.

79363-60

INTERMOUNTAIN
EXPERIMENT STATION

REGION [illegible]

March 16, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 15 1959

DATE	INITIALS	CODE
4/15	C	220
4/15	EEF	800
4/16	[illegible]	500

Memorandum

To: J. W. Townsend, Executive Officer, OTE Field [illegible], [illegible]

From: M. H. Howes

Subject: Semiannual Reports

All of the list of certified and pseudo-certified projects requiring semiannual reports for the period July 1, 1958, through December 31, 1958, which are to be prepared by me, have been prepared except the following two:

Docket No. DMEA-1242 (Lead-zinc), Contract [illegible], Privateer Mining Co., Juab County, Utah

Docket No. DMEA-171X (Copper), Contract [illegible], West Park Mining Co., Wasatch County, Utah

which cannot be reached until snow melts in the high altitudes.

M. H. Howes

cc: J. B. Clemmer

Copies to
Chairman [illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

August 13, 1958

RECEIVED		1958
DATE	INITIALS	CODE
8/15	W.g.	225
15	[illegible]	100
1.	[illegible]	110
8/18	[illegible]	800
	[illegible]	500

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period January 1, 1958, through June 30, 1958

DMEA Docket 4242 (Lead-Zinc)
Contract Idm-E 1009
Privateer Mining Co. (Privateer, et al. claims)
Juab County, Utah

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

Request for royalties on approximately 13 tons of lead-zinc ore reported as shipped to smelter July 2, 1958, will be made on or before September 30, 1958.

Alternate Acting Executive Officer, ~~DMEA~~
Field Team, Region III

Enclosures
dz

cc: Semiannual Report File E 1009
Harshman
DMEA/SLC
Chron.

DMEA, REGION III

Statement in Lieu of Semiannual Report

Reporting Period	January 1, 1958, through June 30, 1958
Docket and Contract Number	DMEA-4242, Contract Idm-E1009
Operator	Privateer Mining Co.

The project has been inactive during the reporting period ☐

Pertinent data relative to the subject contract has remained unchanged since the last report ☒

Remarks:

On the inspection trip of August 6, 1958, it was learned that approximately 13 tons of lead-zinc ore was mined during June 1958 and shipped to the International Smelting Co., Tooele, Utah, July 2, 1958.

The operator has erected a steel ore bin and a gasoline engine-activated trommel screen for possible future production, at an estimated cost of $500. An additional estimated amount of $500 was spent on bulldozer excavation at the ore bin and on the access road.

Signed M. H. Howes
M. H. Howes

Date August 11, 1958

July 16, 1958

Memorandum

To: Mr. Wingfield N. Chamberlain
Division of Operation Control & Statistics

From: Director, Division of Base Metals

Subject: Semi-Annual Reports of Certified projects for the period January 1, 1958 thru June 30, 1958.

The following projects were inactive during the cited period.

Docket No.	Contract No.	Name
DMA-113	Idm-E265	New Quincy Mining Company
DMA-2546	Idm-E676	American Zinc Company of Tennessee
DMA-2707	Idm-E129	Selville Gold Mines Limited (Virginia Mining Corporation)
DMA-4119	Idm-E936	The New Jersey Zinc Company
DMA-4242	Idm-E1009	Privateer Mining Company
DMA-4681	Idm-E1102	The New Jersey Zinc Company

WRG/er
Copy to: Dockets (6)
Admr R File
Chron.

W. R. Griswold

W. R. Griswold

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

June 26, 1958

ORIGINAL FILE COPY
DMEA
JUN 30 1958

DATE		CODE
6/30	C	220
30	COM	100
"	24	110
7/2	689	800
7/7	~~to pb.~~	500

Memorandum

To: Chairman, Operating Committee, DMEA

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

Subject: Semiannual Report of Certified Project for the period July 1 through December 31, 1957
Privateer Mining Company (Privateer, et al. claims)
DMEA Docket 4242 (Lead-Zinc)
Contract Idm-E1009
Juab County, Utah

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

J. W. Townsend, Alternate Acting
Executive Officer, DMEA
Field Team, Region III

Enclosures

MHM:bh

cc: Semiannual Report File E-1009
Harshman
DMEA/SLC
Chron.

DMEA
JUN 30 1958
CODE

June 24, 1958

DMEA
DEPARTMENT OF THE INTERIOR
JUN 26 1958
REGION III
DENVER, COLORADO

Memorandum

To: J. W. Townsend, Alternate Acting Executive Officer
DMEA Field Team, Region III

From: M. H. Howes

Subject: Docket No. DMEA-4242 (Lead-zinc), Contract Idm-E1009,
Privateer Mining Company (Privateer, et al. claims)
Juab County, Utah

Attached is the completed draft of the first and second pages of the "Semiannual Report", for the subject docket, approved and signed by the engineer, and accompanied by 10 copies of page 2, which bear the engineer's signature only. The period covered is July 1 through December 31, 1957.

On Thursday, June 19, 1958, the operator reported that he had just completed bulldozing snow and opening the access road to the mine. The semiannual inspection was made next day, June 20, 1958.

M. H. Howes

M. H. Howes

Enclosures

CC: J. B. Clemmer

Semiannual Report of Certified Projects

Reporting Period July 1, 1957 to December 31, 1957

Docket and Contract Number DMEA-4242, Contract Idm-E1009

Operator: Privateer Mining Company, 308 East 1st South Street, Provo, Utah

Commodity Lead-Zinc

Mine Name Privateer Mine

County and State Juab County, Utah

DMEA
30 1958

Date of Contract	September 14, 1956
Date of Certification	December 13, 1957
Expiration Date of Royalty Payments	September 14, 1967
Date of Examination for this Report	June 20, 1958

Total Amount of Contract	$5,820.00
Total Expenditures under Contract	$5,547.00
Amount of Government Participation at 50 %	$2,773.50

Royalty Payments this Period	None
Previous Royalty Payments	None
Total Royalty Payments to Date	None
% Loan Repayment Completed	None

Amount of Royalty Due	None
Royalty Remarks	None

	Tons	% Analysis Pb	% Analysis Zn	Oz Ag
Original Estimate of DMEA Reserves (Field Team Final Report) Mines [ ] Survey [ ] Joint [X]	7,000	5.49	7.95	2.14
Revised Estimate of DMEA Reserves (Field Team) Mines [ ] Survey [ ] Joint [ ]	--		--	
Increase of Reserves by work performed subsequent to DMEA project work	--		--	
Production DMEA (~~xxxx~~ ore) (This period)	None			
(Previous)	None			
(To Date)	None			
" Operator's (conc ore) (This period)				
(Previous)				
(To Date)				

Percent Revised Reserves Mined _____

(For Uranium Ores Only)

Initial Production Bonus:

Status Operator: Ineligible [ ] Not Applied [ ] Applied [ ] Rec'ing pmt [ ] Pd up [ ]

Pounds U_3O_8 produced this period eligible for Bonus _____

Amount of Bonus paid to Operator this period $_____

Total pounds U_3O_8 produced to date eligible for Bonus _____

Total amount of Bonus paid to Operator to date $_____

Bonus Royalty Paid $_____

Bonus Royalty Due $_____

Investment Data

Shafts Size	Shafts Feet	Shafts Cost	Winzes Size	Winzes Feet	Winzes Cost	Drifts & Crosscuts Size	Drifts & Crosscuts Feet	Drifts & Crosscuts Cost

Raises Size	Raises Feet	Raises Cost	Rehabilitation Description	Rehabilitation Cost	Type & Size	Drilling Feet	Drilling Cost

Facilities

Mine Plant Description	Mine Plant Cost	Mill Description	Mill Cost	Roads Description	Roads Cost
				200' Dugway Road	$100 (Est.)

Remarks

In extending mine access road to ore bin, strong lead-zinc mineralization was encountered and exposed.

Signed M. R. Home (Engineer)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 New Customhouse
Denver 2, Colorado

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 1 1957

DATE	INITIALS	CODE
11/1	C	220
11/4	alb	500

October 29, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

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

Subject: Docket No. DMEA 4242 (Lead-Zinc), Contract No. Idm-E1009, Privateer Mining Company (Privateer et al. mining claims), Juab County, Utah

Enclosed are three copies of a memorandum Interim Report, dated October 25, 1957, from F. B. Moore, Geologist, Geological Survey, pertaining to operations under the subject contract and results thereof.

E. N. Harshman

E. N. Harshman

Enclosures

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA
DEPARTMENT OF THE INTERIOR
OCT 28 1957
REGION III
DENVER, COLORADO

Defense Minerals Exploration Administration
Denver Federal Center
Denver, Colorado

October 25, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 1957

Memorandum

To: Executive Officer, DMEA Field Team, Region III
Through: E. N. Harshman

From: F. B. Moore

Subject: Docket DMEA 4242 (Lead-zinc) Contract Idm-E 1009, Privateer Mining Company (Privateer et al. mining claims), Juab County, Utah
INTERIM REPORT

The Privateer mine was visited on September 26, 1957, following completion of 200 feet of drifting under the subject contract. The operator's final engineering and geologic report was received on October 7, 1957.

Lead-zinc ore occurs in a breccia zone 5 to 7 feet thick in limestone of Mississippian or Pennsylvanian age. The breccia zone appears to follow the bedding for the most part but also may cross it at small angles in places. The beds dip southeast at angles of 20 to 50°. The beds are disturbed by minor folds, and faulting has displaced the beds several tens of feet in or near lower workings a few hundred feet east of the DMEA adit. However, no evidence of faulting was seen in the immediate area of the DMEA adit.

The adit completed under the subject contract is 200 feet long. The adit, driven southwesterly, follows the breccia zone for

the most part except for 14 feet of crosscut at the portal and 48 feet (between 101 and 149 feet) where it followed the hanging wall limestones due to variance in strike between the zone and the adit. The strike of the breccia zone is 50 to 60° southwest. The breccia zone is well mineralized with lead-zinc sulfides and secondary minerals for a horizontal distance of 70 feet between 30 and 100 feet from the portal. Average thickness of the zone is more than 5 feet. Samples cut over a 7-foot length assayed as much as 10 percent lead, 17 percent zinc, and 7 ounces silver. Average grade of ore for a 7-foot width is 6.0 percent lead, 8.4 percent zinc, and 2.3 ounces silver.

Ore minerals are galena, sphalerite, smithsonite, cerussite, and anglesite. Hydrozincite and calamine are probably also present as they have been identified by Butler[1/] in the Eva mine a short distance away.

Ore reserves are difficult to calculate as no data is available on the possible vertical extent of the ore bodies. Little mining has been done in the district to serve as a basis for comparison. However, it is estimated that the ore body cut by the adit contains about 2,000 tons of indicated ore. Because of high mining and haulage costs plus a high smelting charge, this ore cannot be mined at a profit under present conditions.

1/ Butler, B. S., Ore deposits of Utah: U. S. Geol. Survey Prof. Paper 1920, p. 332-333, 1920.

The final engineering and geologic report by the operator is considered to be satisfactory.

Because an ore body was found which, under proper conditions, might be worked at a profit, certification of a discovery will probably be recommended in the final engineering and geologic report now in preparation.

F. B. Moore

F. B. Moore
Geologist

FBMoore:mp

FINAL DISTRIBUTION

MADE OCT 3 1957

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III
224 New Custom House, Denver 2, Colorado
Administrative Audit Difference Statement

Date: October 3, 1957
Payee's
Reference: Account, October 1957

Spiratour Mining Company
308 East 1st South
Provo, Utah

Gentlemen:

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed $ 2,703.00

Difference $

Amount Approved $ 2,703.00

The reason for the difference was due to:

Withhold: an amount of $500.00 pending resolution of matters which are prerequisite to closing of account.

EXTRA COPY DMEA RECEIVED OCT 7 1957		
DATE	INITIALS	CODE
10/7	JCJ	110
10/14 10/7	Jwd	500

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

R-III-B & F Form No. 4
4-15-52 D

OFFICIAL FILE COPY
O. M. E
RECEIVED AUG 25 1961
DATE | INITIALS | CODE
OME
DEPARTMENT OF THE INTERIOR
AUG 1961
COLORADO

Clinton C. Jenkins, President
Privateer Mining Company
211 South 3rd East Street
Springville, Utah

August 15, 1961

UNITED STATES DEPT. OF THE INTERIOR
Office of Minerals Exploration
Building 20 - Federal Center
Denver 25, Colorado

Dear Mr. Conners:

I received your letter of August 10th, indicating that you were aware of 4 lots of ore that were purchased by the International Smelting and Refining Company during 1960.

We shipped one more lot, Mine Lot 10, which is hereinafter described:

Received : 8/15/60
Sampled : 8/20
Smelter Lot : I-2409

Copper:	.10
Lead :	10.9
Zinc :	6.2
Gold :	Tr.
Insol. :	15.0
Iron :	1.5
Sulphur:	.5
Lime :	19.0
Mangan:	Tr.
Sb :	.07

Lead	16.074
Silver.....	2.833
Gross Metal Payment...	18.907
Less Treatment	11.740
Net Value Per Ton	7.167

23.935 ..... Dry tons. @ 7.167 per ton 171.57

Hauling	173.88	
Due from Lot 9/I-2412	274.81	
Total		448.69
Due. IS&R Co..... Net Proceeds		277.12

As is evident our last shipments of ore did not bring enough to equal the advances by the Smelter, therefore we owe them $277.12.

Sincerely yours,

Clinton C. Jenkins

EXTRA COPY
DMEA
RECEIVED 1957
FILE TRANSFER

224 New Customhouse
Denver 2, Colorado
September 30, 1957

Memorandum

To: T. A. Christensen

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

Subject: DMEA Docket 4242 (Lead-Zinc) Contract Idm-E1009
Privateer Mining Company (Privateer et al claims)
Juab County, Utah - Operator's Monthly Progress Report, for the month of August, and September, 1957

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period.

We consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. All of the work was performed at "Fixed Unit Costs" under the short form contract on Form MF-200A, therefore documentation of the costs is not required. We recommend that payment be made to the Operator for 50 percent of the amount reported on Form MF-104, subject to your verification of applicable rates and arithmetical accuracy within the report, except for the following deduction:

Withhold an amount of $500.00 from reimbursement to the Operator pending resolution of matters which are prerequisite to closing the account. The project was completed September 10, 1957.

Remarks:

Date of Report----------September 13, 1957
Date Received in Field Office---------September 15, 1957
Date Received in Region Office--------September 25, 1957

Enclosures
JDC:hmh
cc: Chmn. Op. Comm. (2) }
DMEA,SLC }w/copy of
MF-104 file,Reg.III) complete report
Marshman }w/copy of Engr's report
Townsend }
Chron

Original signed by
J. W. TOWNSEND
J. W. Townsend

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

DMEA
ARTMENT OF THE INTERIOR
SEP 25 1957
REGION III
DENVER, COLORADO

September 23, 1957

Memorandum

To: W. H. King, Executive Officer, DMEA Field Team, Region III

From: M. H. Howes

Subject: Docket No. DMEA-4242 (Lead-zinc), Contract Idm-E1009, Privateer Mining Co., Juab County, Utah. Progress report for August and September 1957

The Privateer Mining Co. property was inspected September 17, 1957. It is verified that 99 feet of adit progress and 10 samples during August and September, 1957, as reported on form MF-104A, are correct, and that the work was performed in accordance with the contract. The total allowable adit advance of 200 feet has been completed, thus terminating the contract.

The adit was driven southwesterly along the breccia zone. Very weak mineralization, with scattered specks of galena, was encountered.

The operator's narrative report and maps are considered to be adequate.

It is recommended that the amount due the operator of $1,351.50, which is 50 percent of $2,703.00, the allowable cost of $2,673.00 for 99 feet of adit advance at $27.00 per foot plus $30.00 for assay of 10 samples at $3.00 each, be approved, but that payment be withheld until operator's final report and final audit have been submitted.

M. H. Howes

M. H. Howes

cc: J. B. Clemmer
Enclosure

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED OCT 7 1957 D.M.E.A.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August and September, 1957 Docket No. DMEA 4242 Contract No. Idn - E 1009
Operator's Name Privateer Mining Company Minerals Lead - Zinc
Address 308 East 1st South - Provo, Utah
Contract Amount, $ 5,820.00 Government Participation: 50 % Amount, $ 2,910.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						10/14/57 J.W.L.
Drilling				1/15/58		
Bulldozing						
Crosscutting						
Drifting	2,673.00	2,727.00	5,400.00			
Timbering	none	75.00	75.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	30.00	42.00	72.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$2,703.00	2,844.00	5,547.00	2,703.00	2,844.00	5,547.00

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Sept. 13, 1957 Payee Clinton C. Jenkins

Per Clinton C. Jenkins Title Pres. & Genl. Mgr.

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 851.50

Signature [illegible] (Authorized Certifying Officer)

Date 10/3/57 Vou. No. DMM 58-41

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E1009 in accordance with the terms of the contract.

Signature W. H. Howes Title Mining Engineer Date 9/17/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature J. W. Lonsinal Title for alternate acting Executive Officer Date SEP 30 1957

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED OCT 7 1957 D.M.E.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August and September 1957 Docket No. DMEA 4242 Contract No. Idm - E 1009

Operator's Name Privateer Mining Company Minerals Lead - Zinc

Address 308 East 1st South - Provo, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Feet	2,673.00	99	5,400.00	200	27.00	200	27.00
~~Crosscutting~~ Timbering	Feet	none	none	75.00	15	5.00	60	5.00
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assaying	Sple.	30.00	10	72.00	24	3.00	40	3.00
TOTAL DISTRIBUTED COSTS		2,703.00		5,547.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2,703.00		5,547.00				

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

Date Sept. 13, 1957 Operator Clinton C. Jenkins

Per Clinton C. Jenkins Title Pres. & Genl. Mgr.

NOTE.—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.

REMARKS:

(Instructions on reverse)

(For Government use only)

M. H. Howes, Mining Engineer, 9/17/57

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

Privateer Mining Company
Clinton C. Jenkins, Pres.
308 East 1st South Street
Provo, Utah

September 13, 1957

EXTRA COPY
D M E A
RECEIVED
DATE | INITIALS | COPY

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

Re: Docket No. DMEA 4242 (Lead-Zinc)
Contract No. Idm - E 1009
Privateer Mining Company
(Privateer et al. mining claims)
Juab County, Utah

August & September 1957, Narative Report

Dear Mr. King:

Work was completed on our DMEA contract development, on September 10, 1957, after having driven a total of two hundred feet of drift, as per contract NO. Idm - E 1009.

Our progress for August and September, beginning at one hundred one feet from the portal, consists of having driven S 40° W - 17 feet; S 53° W - 13 feet; S 80° W - 15 feet; N 86° W - 18 feet; S 78° W - 26 feet; and thence S 74° W - 8 feet.

As the drift advanced past 101 feet, it became evident that we were leaving the breccia zone and getting into the thin-bedded compact limestones which lie above the hanging wall of the breccia zone. Accordingly, we altered the course of the drift by bearing to the right. At 149 feet, we encountered the breccia zone again and for the remaining footage, we continued to drift within the breccia zone, as planned.

As is evident, from the attached assay map, mineralization steadily decreased from 101 feet, until at 151 feet, the values were nil.

The mineralization in the face of the drift, at 200 feet, was very encouraging. Small rusty cavities were noted and the dolomite, which cements the breccia fragments, was altered to a orange - yellow, which seems to be characteristic of the zone when in the vicinity of intense mineralization.

As operator, I would like to express my sincere appreciation for the DMEA participation in this project and trust that our work meets with your approval.

Very truly yours,

Clinton C. Jenkins

Clinton C. Jenkins, President
Privateer Mining Company

EXPLANATION

D M E A Progress Map

Adit 410

Massive to Thin-bedded Limestone

Brecciated Limestone (includes Hydrothermal Dolomite)

Lead-Zinc-Silver Mineralization

15" cut sple.
Sample No. 1
Pb 4.10
Zn 26.25
Ag 3.40

36" cut sple.
Sample No. 2
Pb 2.40
Zn 20.50
Ag 2.50

#48 (7' cut sple.) Pb 5.30, Zn 7.15, Ag 3.30
#53 (7' cut sple.) Pb 9.35, Zn 17.00, Ag 4.80
#58 (7' cut sple.) Pb 3.20, Zn 12.90, Ag 2.60
#63 (7' cut sple.) Pb 10.15, Zn 14.90, Ag 7.70
#68 (7' cut sple.) Pb 6.20, Zn 11.90, Ag 2.30
#73 (7' cut sple.) Pb 6.55, Zn 9.10, Ag 1.70
#78 (7' cut sple.) Pb 5.40, Zn 7.55, Ag 1.70
#83 (7' cut sple.) Pb 10.05, Zn 4.20, Ag 0.90
#88 (7' cut sple.) Pb 6.60, Zn 4.30, Ag 0.80
#93 (7' cut sple.) Pb 4.25, Zn 1.05, Ag 0.50
#98 (7' cut sple.) Pb 1.10, Zn 3.10, Ag 0.30
#101 (7' cut sple.) Pb 3.15, Zn 0.80, Ag 0.40
#111 (7' cut sple.) Pb 1.65, Zn 0.75, Ag 0.40
#121 (7' cut sple.) Pb 1.85, Zn tr., Ag 0.50
#131 (7' cut sple.) Pb 1.25, Zn tr., Ag tr.
#141 (7' cut sple.) Pb 0.05, Zn tr., Ag 0.20
#151 (7' cut sple.) Pb 0.10, Zn tr., Ag tr.
#161 (7' cut sple.) Pb none, Zn tr., Ag tr.
#171 Pb none, Zn tr., Ag tr.
#181 Pb none, Zn tr., Ag tr.
#191 Pb none, Zn tr.
#200 Pb none, Zn tr.

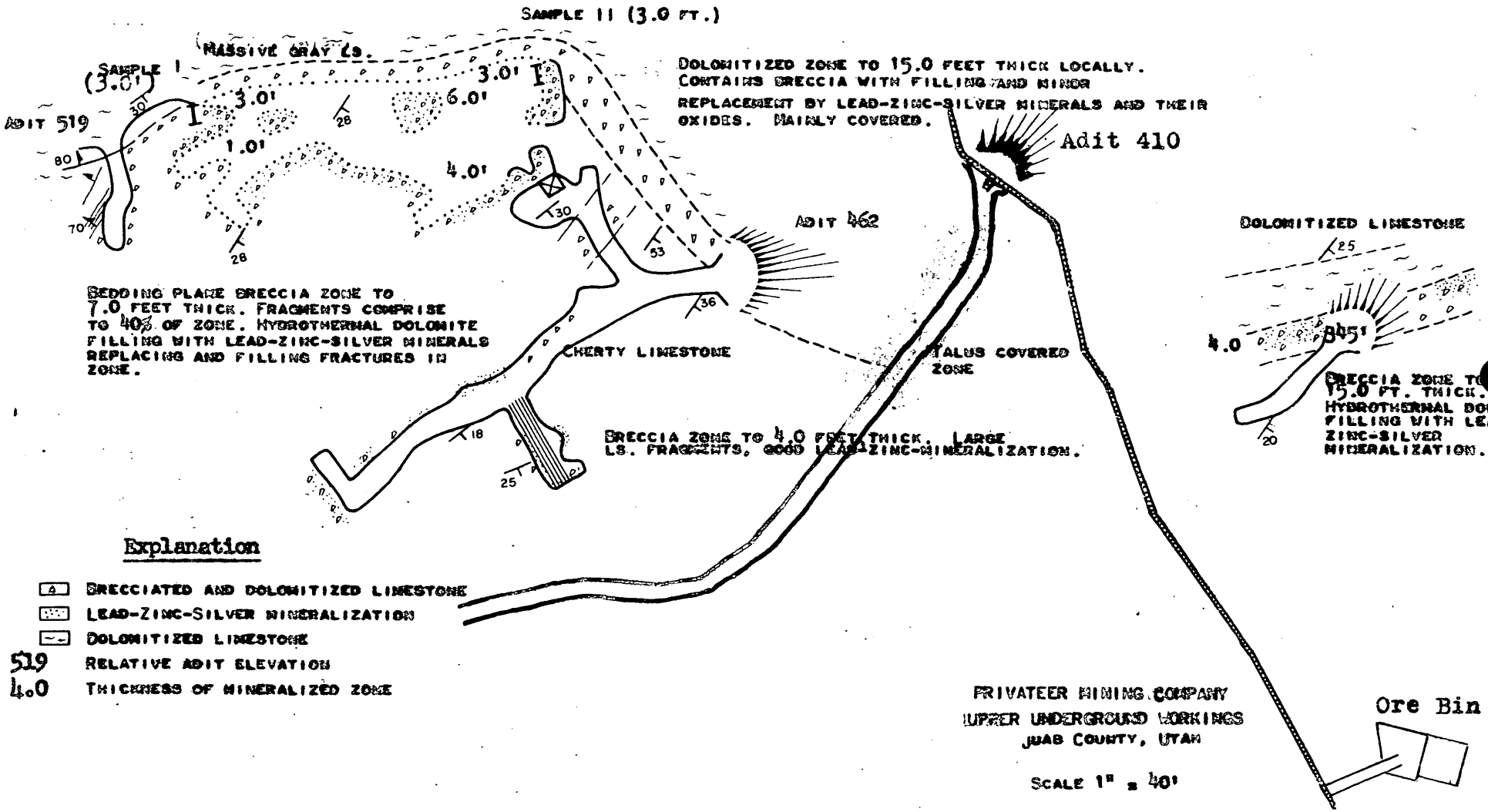
PRIVATEER MINING COMPANY
Geologic Sketch Map

Scale 1" = 20'

20 0 20 40

EXTRA COPY
D M E A
RECEIVED [illegible] 1957

DATE	[illegible]	CODE


SAMPLE 11 (3.0 FT.)
MASSIVE GRAY LS.
SAMPLE 1
(3.0')
3.0'
3.0'
6.0'
1.0'
4.0'
ADIT 519
DOLOMITIZED ZONE TO 15.0 FEET THICK LOCALLY. CONTAINS BRECCIA WITH FILLING AND MINOR REPLACEMENT BY LEAD-ZINC-SILVER MINERALS AND THEIR OXIDES. MAINLY COVERED.
Adit 410
ADIT 462
DOLOMITIZED LIMESTONE
BEDDING PLANE BRECCIA ZONE TO 7.0 FEET THICK. FRAGMENTS COMPRISE TO 40% OF ZONE. HYDROTHERMAL DOLOMITE FILLING WITH LEAD-ZINC-SILVER MINERALS REPLACING AND FILLING FRACTURES IN ZONE.
CHERTY LIMESTONE
TALUS COVERED ZONE
4.0
8.5'
BRECCIA ZONE TO 15.0 FT. THICK. HYDROTHERMAL DOLO. FILLING WITH LEAD-ZINC-SILVER MINERALIZATION.
BRECCIA ZONE TO 4.0 FEET THICK. LARGE LS. FRAGMENTS, GOOD LEAD-ZINC-MINERALIZATION.
Explanation
BRECCIATED AND DOLOMITIZED LIMESTONE
LEAD-ZINC-SILVER MINERALIZATION
DOLOMITIZED LIMESTONE
519 RELATIVE ADIT ELEVATION
4.0 THICKNESS OF MINERALIZED ZONE
PRIVATEER MINING COMPANY
UPPER UNDERGROUND WORKINGS
JUAB COUNTY, UTAH
SCALE 1" = 40'
Ore Bin

FINAL DISTRIBUTION

AUG 27 1957

224 New Customhouse
Denver 2, Colorado

August 22, 1957

RECEIVED

DATE	INI	CODE
8/29		
8/29	Jwa	500

Memorandum

To: T. A. Christensen

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

Subject: DMEA Docket-4242 (Lead-Zinc), Contract Idm-E1009 Privateer Mining Company (Privateer et al mining claims) Juab County, Utah - Operator's Monthly Progress Report for the month of July, 1957

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period.

We consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. All of the work was performed at "Fixed Unit Costs" under the short form contract on Form MF-200A, therefore documentation of the costs is not required. We recommend that payment be made to the Operator for 50 percent of the amount reported on Form MF-104, subject to your verification of applicable rates and arithmetical accuracy within the report.

Remarks

Date of Report----------August 5, 1957
Date Received in Field Office----------August 5, 1957
Date Received in Region Office----------August 21, 1957

Original signed by
J. W. TOWNSEND
J. W. Townsend

Enclosures
JDC:hmh
cc: Chmn. Op. Comm. (2)
DMEA, SLC
Harshman, w/copy of Engr's report
MF-104 file, Reg. III
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 12, UTAH

August 19, 1957

DMEA
PARTMENT OF THE INTERIOR
AUG 21 1957
REGION III
DENVER, COLORADO

Memorandum

To: W. H. King, Executive Officer, DMEA Field Team, Region III

From: N. H. Howes

Subject: Docket No. DMEA-4242 (Lead-zinc), Contract Idm-H1009, Privateer Mining Co., Juab County, Utah, Progress report for July 1957.

The Privateer Mining Co. property was inspected August 15, 1957. It is verified that 50 feet of adit progress and 12 samples during July 1957, as reported on form MF104A, are correct, and that the work was performed in accordance with the contract.

The adit was advanced southwesterly along the breccia zone where strong mineralization, 7 feet or more in thickness, was encountered. The operator took 12 samples, of 7-foot cut, at 5-foot intervals along 50 feet of advance. The values ranged from 1.1 to 10.15 percent lead, 0.8 to 17 percent zinc, and 0.3 to 7.7 ounces silver per ton.

The operator's narrative report and maps are considered to be adequate.

It is recommended that the operator be reimbursed $693.00, which is 50 percent of $1,386.00, the allowable cost of $1,350.00 for 50 feet of adit advance at $27.00 per foot plus $ 36.00 for assay of 12 samples at $3.00 each.

N. H. Howes

N. H. Howes

cc: J. B. Clemmer

Form MF-[illegible] (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.4
Approval Expires [illegible]

U. S. BUREAU OF MINES
RECEIVED (C)
AUG 5 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1957 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name Riverton Mining Company Minerals [illegible]
Address 309 East 1st South, Provo, Utah
Contract Amount, $5,000.00 Government Participation: 50 % Amount, $2,910.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:				9/4/57 OWPK		
Drilling						
Bulldozing						
Crosscutting						
Drifting	1,000.00	1,377.00	2,377.00			
Diamond Drilling	none	75.00	75.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	386.00	6.00	392.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1,386.00	1,458.00	2,844.00	1,386.00	1,458.00	2,844.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Aug. 6, 1957 Payee Clinton C. Jenkins
Per Clinton C. Jenkins Title Prod. Accntl. Mgr.

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
$ 693.00
Signature [illegible] (Authorized Certifying Officer)
Date 8/26/57 Voucher No. DMA 58-22
(See other side)

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Tdm-E1009 in accordance with the terms of the contract.

Signature M. L. Howes Title Mining Engineer Date Aug. 19, 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature J. W. Lemmond Title Alternate acting Executive Officer Date AUG 22 1957

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

U. S. BUREAU OF MINES
RECEIVED (C)
AUG 5 1957
SALT LAKE CITY, UTAH

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1957 Docket No. DMEA 4248 Contract No. Idm-2 1009
Operator's Name Privateer Mining Company Minerals Lead-Zinc
Address 308 East 1st South, Provo, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Feet	1,350.00	50	2,727.00	101	27.00	200	27.00
~~Crosscutting~~ Timbering	Feet	none	none	75.00	15	5.00	60	5.00
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assaying	Sple.	36.00	12	42.00	14	3.00	40	3.00
TOTAL DISTRIBUTED COSTS		$1,386.00		$2,844.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$1,386.00		$2,844.00				

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

Date Aug. 5, 1957 Operator Clinton C. Jenkins

Per Clinton C. Jenkins Title Pres. & Genl. Mgr.

NOTE.—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.

REMARKS:

(Instructions on reverse)

(For Government use only)

M. H. Lowes, Mining Engineer, 8/19/57

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

Privateer Mining Company
Clinton C. Jenkins, Pres.,
308 East 1st South Street
Provo, Utah

August 5, 1957

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

Re: Docket No. DMEA 4262 (Lead-Zinc)
Contract No. Idm-R1009
Privateer Mining Company
(Privateer et al. Mining Claims)
Juab County, Utah

Dear Mr. King:

July 1957, Narative Report

Work was resumed on our DMEA contract development, on July 15, 1957.

We have driven fifty feet of drift from July 15, 1957, to and including July 31, 1957, on a bearing of S 36° W, and in following said course have stayed within the breccia zone which we desire to prospect.

Our development during July has continued to be entirely within the breccia zone, with the roof of our drift coinciding with the hanging wall of the breccia zone. As exposed, the breccia zone has a minimum thickness of six feet.

Twelve samples were cut, having a channel length of seven feet, during July. Nos. 48, 53, 58, 63 and 68 were cut from roof to floor along the right rib of the drift. Nos. 73, 78, 83, 88, 93, 98 and 101 were cut from roof to floor, down the center of the face of the drift, when exposed at the respective distances named. Note: (the sample numbers represent the respective number of feet from the portal of the adit, that each sample was cut).

Our development has continued to expose the breccia zone which is composed of fragments of limestone, cemented with hydrothermal dolomite, and having mineral replacements within the dolomite filling. The hanging wall of the breccia zone continues to be thin-bedded limestone of a very compact nature.

From 83 feet to 101 feet the breccia zone is but sparsely mineralized, having galena disseminated throughout the zone with little oxidized alteration.

Very truly yours,

Clinton C. Jenkins

Clinton C. Jenkins, Pres.
Privateer Mining Company

EXPLANATION

D M E A Progress Map

Adit 410

Massive to Thin-bedded Limestone

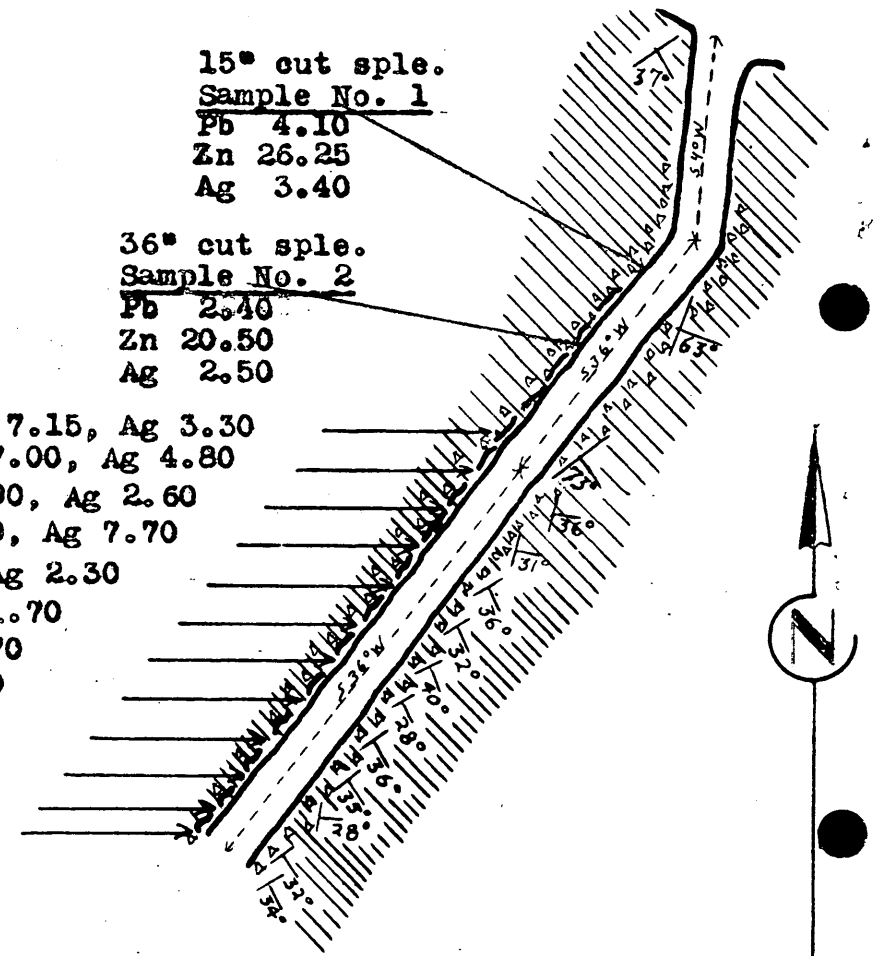
Brecciated Limestone (includes Hydrothermal Dolomite)

Lead-Zinc-Silver Mineralization

15" cut sple.
Sample No. 1
Pb 4.10
Zn 26.25
Ag 3.40

36" cut sple.
Sample No. 2
Pb 2.40
Zn 20.50
Ag 2.50

#48 (7' cut sple.) Pb 5.30, Zn 7.15, Ag 3.30
#53 (7' cut sple.) Pb 9.35, Zn 17.00, Ag 4.80
#58 (7' cut sple.) Pb 3.20, Zn 12.90, Ag 2.60
#63 (7' cut sple.) Pb 10.15, Zn 14.90, Ag 7.70
#68 (7' cut sple.) Pb 6.20, Zn 11.90, Ag 2.30
#73 (7' cut sple.) Pb 6.55, Zn 9.10, Ag 1.70
#78 (7' cut sple.) Pb 5.40, Zn 7.55, Ag 1.70
#83 (7' cut sple.) Pb 10.05, Zn 4.20, Ag 0.90
#88 (7' cut sple.) Pb 6.60, Zn 4.30, Ag 0.80
#93 (7' cut sple.) Pb 4.25, Zn 1.05, Ag 0.50
#98 (7' cut sple.) Pb 1.10, Zn 3.10, Ag 0.30
#101 (7' cut sple.) Pb 3.15, Zn 0.80, Ag 0.40



PRIVATEER MINING COMPANY
Geologic Sketch Map

Scale 1" = 20'

20 0 20 40

FINAL DISTRIBUTION

MADE ~~AUG 23 1957~~

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III

[illegible] Denver 2, Colorado

Administrative Audit Difference Statement

Date: August 21, 1957

Payee's Reference: _____

Privateer Mining Company
[illegible] 1st North
Provo, Utah

4242
4443

Gentlemen:

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed $ _____

Difference $ _____

Amount Approved $ _____

The reason for the difference was due to:

Reinstate amount suspended from October 1956 voucher, pending verification of work 534.00.

Government participation 15%	267.00
Reinstate amount withheld pending recognition of work.	300.00
Total reinstated	567.00

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

EXTRA COPY
RECEIVED AUG 26 1957

DATE	INITIALS	CODE
8/26		110
8/26		500

R-III-B & F Form No. 4
4-15-52 D

224 New Customhouse
Denver 2, Colorado
August 19, 1957

Memorandum

To: T. A. Christensen

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

Subject: Docket DMEA-~~4262~~ 4242 (Lead-Zinc) Contract Idm-E1009, Privateer Mining Company (Privateer et al claims), Juab County, Utah - Reinstatement of Amounts suspended and withheld from October 1956 Voucher

Reference is made to our memorandum to you, dated November 2, 1956, whereby we forwarded Form MF-104, Operator's Monthly Report and Voucher for October, 1956. Due to severe winter conditions the project was recessed October 20, 1956, for the winter months, and the inspecting engineer was unable to verify part of the reported progress for October, 1956. The cost of the unverified work was suspended and an amount of $200.00, was withheld from reimbursement to the Operator, pending resumption of work under the contract.

The contract work was resumed July 15, 1957, and the balance of the October progress was verified by the inspecting Engineer, July 18, 1957, as outlined in the attached memorandum dated August 15, 1957, by N. H. Howes, Mining Engineer, Bureau of Mines. Reinstatement of the amounts suspended and withheld from the October 1956, Voucher is recommended as follows:

Reinstate amount suspended from October, 1956 voucher, pending verification of work--------	$534.00
Government participation at 50%----------	$267.00
Reinstate amount withheld from reimbursement to the Operator, pending resumption of work----------	200.00
Amount due the Operator----------	$467.00

JDC:hsh

cc: Chem. Sp. Comm. (2)
Marshman (2)
DMEA, SLC
Townsend
MF-104 file, Reg. III
Corres. file, Reg. III
Chron

} w/copy of N.H. Howes' memo of Aug. 15, 1957

Original signed by
J. W. TOWNSEND
J. W. Townsend

$467.00

8/22/57 DMA 58-20

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 12, UTAH

DMEA
DEPARTMENT OF THE INTERIOR
AUG 19 1957
REGION III
DENVER, COLORADO

August 18, 1957

Memorandum

To: W. H. King, Executive Officer, DMEA Field Team, Region III

From: M. H. Howes

Subject: Docket No. DMEA-4442 (Lead-zinc), Contract Idm-X1009, Privateer Mining Co., Juab County, Utah. Recommendation for payment of $534, amount suspended from October 1956 settlement

It is reported that DMEA work was resumed July 15, 1957. Inspection of the property was made July 18, 1957. Measurement of the adit showed a total advance of 75 feet, including 15 feet of timbering. On the last previous inspection October 5, 1956, an advance of 34 feet had been made. Contract work was stopped October 20, 1956, because of severe winter conditions. The operator reported an advance of 51 feet of drifting and 15 feet of timbering. Since 34 feet of progress was made and no timber installed at the time of inspection (October 5, 1956), it was recommended that an amount of $534, the cost of 17 feet of adit advance and 15 feet of timbering, be suspended from the October 1956 settlement. Since the inspection made July 18, 1957, shows that the above work has been accomplished, it is recommended that the operator be reimbursed the suspended amount of $534.

M. H. Howes
M. H. Howes

cc: J. B. Clemmer

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III

RECEIVED
NOV 15 1956
D.M.E.A.

Administrative Audit Difference Statement

[illegible]

[illegible]
[illegible]
[illegible]

Date: [illegible]
Payee's Reference: [illegible]

FINAL DISTRIBUTION

MADE NOV 13 1956

DMEA - 4242

[illegible]

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed $ [illegible]

Difference $ [illegible]

Amount Approved $ [illegible]

The reason for the difference was due to:

[illegible]

[illegible]

[illegible]

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

R-III-B & F Form No. 4
4-15-52 D

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

RECEIVED
NOV 15 1956
D.M.E.A.

224 New Customhouse
Denver 2, Colorado

November 2, 1956

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 4242 (Lead-Zinc) Contract Idm-E1009, Privateer Mining Company (Privateer et al claims) Juab County, Utah - Operator's Monthly Progress Report for the month of October, 1956

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period.

Except as otherwise noted below, it is deemed that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made on the following basis, contingent on your verification of arithmetical accuracy within the report.

Suspend an amount of $534.00, the cost of 17 feet of adit advance and 15 feet of timbering, which work was not inspected by the Government because operations have been suspended due to snowfall.

Withhold an amount of $200.00 pending resumption of work under the contract.

Reconciliation with Amount Reported by the Operator on Form MF-104 for October, 1956

Amount reported on Form MF-104 for October, 1956 - - -	$1,458.00
Amount to be suspended -	534.00
Total accepted cost for October, 1956	$ 924.00

Government participation at 50 percent - - - - - - - - - - -	$ 462.00
Amount to be withheld -	200.00
Recommended payment to the Operator	$ 262.00

Remarks

Date of Report - - - - - - - - - - - - - October 26, 1956
Date Received in Field Office - - - - - October 29, 1956
Date Received in Region Office - - - November 2, 1956

Original signed by
W. M. TRAVER

W. M. Traver

Enclosures

JDC:jy
cc: MF-104 File E1009
Chm. Op. Comm. (2)
Wilson
Marshman)
Townsend) w/copy engr's report
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 12, UTAH

RECEIVED
NOV 15 1956
D.M.E.A.

October 31, 1956

Memorandum

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

From: S. R. Wilson

Subject: Docket No. DMEA-4242 (Lead-zinc), Contract Idm-E1009, Privateer Mining Co., Juab County, Utah. MF-104 forms for October 1956

Enclosed are the necessary copies of the subject operator's report covering exploration completed during October 1956. The property was inspected by M. H. Howes October 5, 1956. Because of winter weather conditions, DMEA work was suspended October 20, 1956.

The operator has reported a total adit advance during the period of 51 feet. Fifteen feet of timbering in the adit and the cost of assaying two samples are also reported by the operator. As of the date of inspection, 34 feet of advance was verified by the inspecting engineer. It appears doubtful that additional inspection of the property will be possible prior to June 15, 1957.

Work reported by the operator and verified by the inspecting engineer conforms to the contract terms. It is recommended that the operator be reimbursed by 50 percent of the allowable costs as shown in the inspecting engineer's memorandum.

An operator's report was received in this office October 29, 1956.

S. R. Wilson

S. R. Wilson

cc: J. Bruce Clemmer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 12, UTAH

October 31, 1956

RECEIVED
NOV 15 1956
D.M.E.A.

Memorandum

To: S. R. Wilson

From: M. H. Howes

Subject: Docket No. DMEA-4242 (Lead-zinc), Contract Idm-E1009, Privateer Mining Co., Juab County, Utah. Progress report for October 1956

The Privateer Mining Co. property was inspected October 5, 1956, after advice was received from the operator that work on the DMEA project would commence on or before October 8, 1956. The work was actually started October 1, 1956. At the time of inspection the adit had been advanced 34 feet. The location of the portal of the adit was changed to a point slightly higher in elevation and westerly from the original location because of advantages in topographic position and the solid condition of the rock.

The breccia zone was encountered about 14 feet from the portal of the adit. Weak mineralization was present at this point. At approximately 30 feet from the portal, strong mineralization 3 feet thick was exposed. The operator reports that the mineralization has continued to the present face.

On October 20, 1956, it was necessary to suspend mining operations at the mine due to snowfall. Work will be resumed on or before June 15, 1957.

On form MF-104A the operator reports 51 feet of adit progress, 15 feet of timbering in the adit, and 2 samples assayed. It is doubtful if the above progress can be verified by inspection of the mine before resumption of operations on or before June 15, 1957.

The operator's narrative report and maps are considered to be adequate.

It is recommended that the operator be reimbursed $462.00, which is 50 percent of $924.00, the allowable cost of $918.00 for 34 feet of adit advance at $27.00 per foot plus $6.00 for assay of 2 samples at $3.00 each, and that $534.00 for the cost of $459.00 for 17 feet of adit advance plus $75.00 for 15 feet of adit timbering, be withheld until inspection is made.

M. H. Howes

M. H. Howes

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October 1956 Docket No. DMEA 4282 Contract No. 16m-E1009
Operator's Name Privateer Mining Company Minerals Lead & Zinc
Address 303 East 1st South, Provo, Utah
Contract Amount, $ 5,820.00 Government Participation: 80 % Amount, $ 2910.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						11/20/56 J.W.A.
Drilling				8/23/57		
Bulldozing						
Crosscutting						
Drifting	1,377.00	None	1,377.00			
Timbering	75.00	None	75.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	6.00	None	6.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1,458.00		1,458.00	924.00	-	924.00

RECEIVED NOV 15 1956 D.M.E.A.

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 10/30/56 *Payee Clinton C. Jenkins
Per Clinton C. Jenkins Title Pres. & Genl. Mgr.

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—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.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
$ 362.00
Signature
(Authorized Certifying Officer)
Date 11/6/56 Vou. No. DMEA 57-55
(See other side)

Note:
Withheld 200.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E 1009 in accordance with the terms of the contract.

Signature M. H. Thomas Jr. Title Mining Engineer Date 10/31/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. M. Parker Title Executive Officer Date NOV 2 1956

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MIF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED NOV 15 1956 D.M.E.A.

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1956 Docket No. DMEA 4242 Contract No. Idm-11009

Operator's Name Privateer Mining Company Minerals Lead & Zinc

Address 308 East 1st South, Provo, Utah

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	Foot	$1,377.00	51	$1,377.00	51	$27.00	200	$27.00
~~Crosscutting~~ Timbering	Foot	$ 75.00	15	75.00	15	$ 5.00	60	$ 5.00
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assaying	Sple.	$ 6.00	2	$ 6.00	2	$ 3.00	40	$ 3.00
Total Distributed Costs		$1,458.00		$1,458.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		$1,458.00		$1,458.00				

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

Date 10/26/56 Operator Clinton C. Jenkins

Per Clinton C. Jenkins Title Pres. & Genl. Mgr.

NOTE.—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.

Remarks:

(Instructions on reverse)

(For Government use only)

M. H. Howes, Mining Engineer, 10/31/56
Sred

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

Privateer Mining Company
Clinton C. Jenkins, President
308 East 1st South Street
Provo, Utah
October 26, 1956

RECEIVED
15 1956

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

Re: Docket No. DMEA 4342 (Lead-21Sc)
Contract No. Idm-11009
Privateer Mining Company
(Privateer et al. mining claims)
Juab County, Utah

October Narative Report

Work was begun on our 'DMEA Contract' project, on October 1, 1956, and operations were suspended, for the Winter months, on October 20, 1956, due to the onset of inclement Winter weather.

In our application, of March 30, 1956, for DMEA assistance, we advised you that our new development entry, would be located at a point approximately forty five feet West and thirty feet above Adit 345. After due consideration was given to all factors involved, as to the most favorable location for the portal of the Contract development, the entry was made at a point 104 feet west and 65 feet above Adit 345, thus giving the Portal a relative elevation of 410' (to be hereafter referred to as Adit 410). This change of location, for the Adit entry, was approved in a letter from W. M. Traver, dated October 25rd.

Our progress to date, beginning at the portal, consists of having driven 21 feet on a bearing of S 4° W and thence 30 feet on a bearing of S 36° W, or an aggregate of 51 feet.

We encountered the breccia zone at a distance of 14 feet from the portal, which at this point was weakly mineralized. Another seven feet was then driven to the hanging wall of the zone and a 32° turn made to the West, afterwhich an additional 30 feet were driven in the breccia zone.

At a distance of 31 feet from the portal, we encountered intense mineralization in the breccia zone, about three feet in thickness, which has continued for the last 20 feet, and is evident in the face at present.

The operator feels that the present showing of mineralization, in Adit 410, can not be properly evaluated until more development work has been done, but that it is a significant discovery and very encouraging. Attached hereto are 3 maps, indicating the course of development and the results thereof.

Very truly yours,

Clinton C. Jenkins

Clinton C. Jenkins, President
Privateer Mining Company

D M E A Progress Map

Adit 410

EXPLANATION

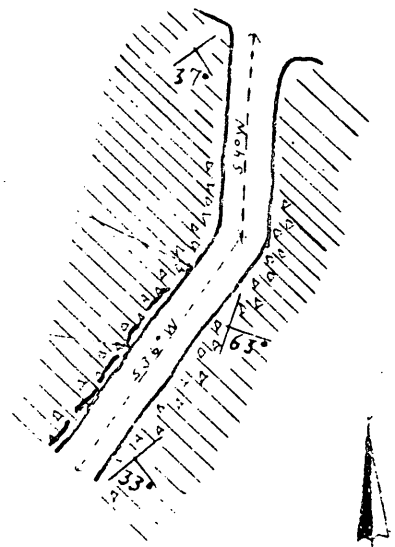
Massive to Thin-bedded Limestone

Brecciated Limestone (includes Hydrothermal Dolomite)

Lead-Zinc-Silver Mineralization

15" cut sple.
Sample No. 1
Pb 4.10
Zn 26.25
Ag 3.40

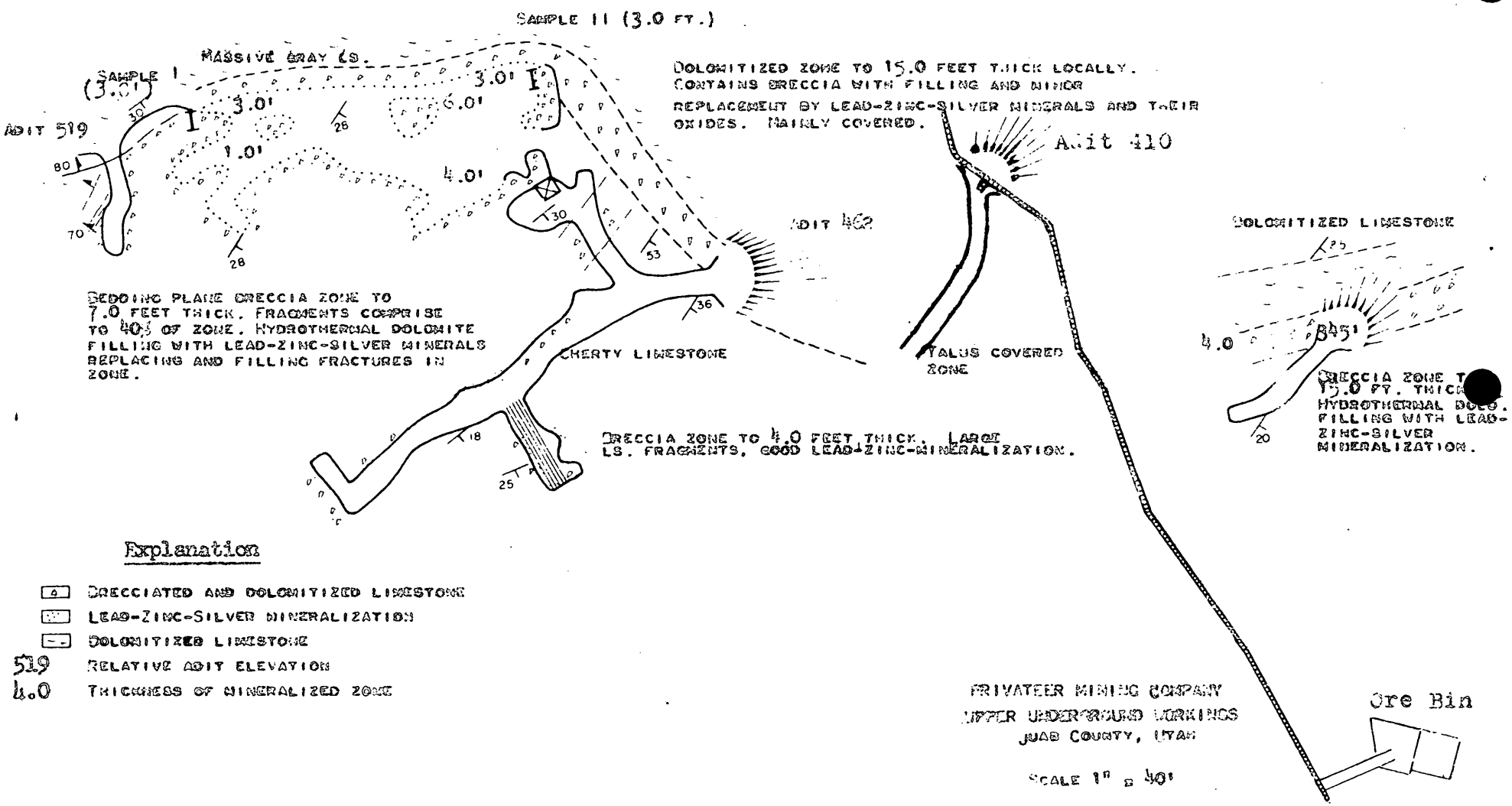
36" cut sple.
Sample No. 2
Pb 2.40
Zn 20.50
Ag 2.50

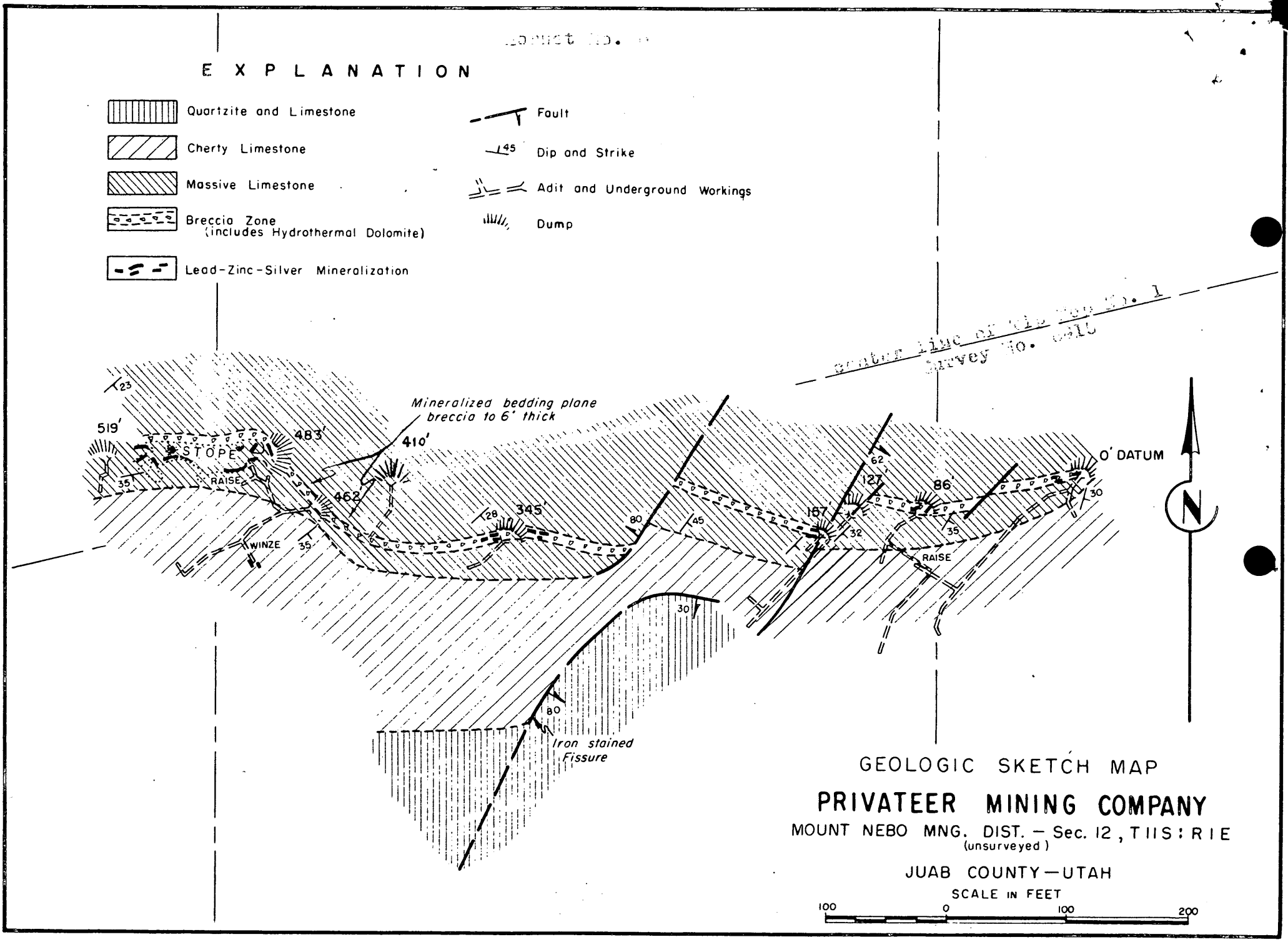


PRIVATEER MINING COMPANY
Geologic Sketch Map

Scale 1" = 20'

20 0 20 40


SAMPLE 11 (3.0 FT.)
MASSIVE GRAY LS.
SAMPLE 1
(3.0')
ADIT 519
3.0'
3.0'
6.0'
1.0'
4.0'
DOLOMITIZED ZONE TO 15.0 FEET THICK LOCALLY. CONTAINS BRECCIA WITH FILLING AND MINOR REPLACEMENT BY LEAD-ZINC-SILVER MINERALS AND THEIR OXIDES. MAINLY COVERED.
Adit 410
ADIT 462
DOLOMITIZED LIMESTONE
BEDDING PLANE BRECCIA ZONE TO 7.0 FEET THICK. FRAGMENTS COMPRISE TO 40% OF ZONE. HYDROTHERMAL DOLOMITE FILLING WITH LEAD-ZINC-SILVER MINERALS REPLACING AND FILLING FRACTURES IN ZONE.
CHERTY LIMESTONE
TALUS COVERED ZONE
4.0
BRECCIA ZONE TO 15.0 FT. THICK HYDROTHERMAL DOLO. FILLING WITH LEAD-ZINC-SILVER MINERALIZATION.
BRECCIA ZONE TO 4.0 FEET THICK. LARGE LS. FRAGMENTS, GOOD LEAD-ZINC-MINERALIZATION.
Explanation
BRECCIATED AND DOLOMITIZED LIMESTONE
LEAD-ZINC-SILVER MINERALIZATION
DOLOMITIZED LIMESTONE
519 RELATIVE ADIT ELEVATION
4.0 THICKNESS OF MINERALIZED ZONE
PRIVATEER MINING COMPANY
UPPER UNDERGROUND WORKINGS
JUAB COUNTY, UTAH
SCALE 1" = 40'
Ore Bin


EXPLANATION
Quartzite and Limestone
Cherty Limestone
Massive Limestone
Breccia Zone (includes Hydrothermal Dolomite)
Lead-Zinc-Silver Mineralization
Fault
Dip and Strike
Adit and Underground Workings
Dump
Mineralized bedding plane breccia to 6' thick
519'
483'
410'
462'
345'
167'
127'
86'
0' DATUM
STOPE
RAISE
WINZE
RAISE
Iron stained Fissure
N
GEOLOGIC SKETCH MAP
PRIVATEER MINING COMPANY
MOUNT NEBO MNG. DIST. — Sec. 12, T11S: R1E
(unsurveyed)
JUAB COUNTY—UTAH
SCALE IN FEET
100 0 100 200