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

August 5, 1958

MEMORANDUM

To: Mr. Winfield S. 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
DMEA-661	Idm-1404	Aly Valley Mines Company
DMEA-420X	Idm-310	Bristol Silver Mines Co.
DMEA-1948	Idm-4302	United Minerals Corporation
DMEA-1949	Idm-4322	United Minerals Corporation
DMEA-2257	Idm-5442	Walker Corporation
DMEA-2441	Idm-5424	L. D. Foreman, Mary L. Foreman, & Ada L. Cannon
DMEA-2482	Idm-5409	Raymond Combined Mines Co.
DMEA-3428	Idm-4774	St. Chevalier Mines, Inc.

W. R. Griswold

WRG/dl 8-5-58
cc to: Dockets (8)
Admr. R. File
Chron.

Form 18
. 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 Base Metals

Report Period 7/1/57 - 12/31/57

DMEA No.	Operator	Contract No.
2441	Lee D Forman, et al	Idm-E424

ORE ESTIMATES

	Tons	Analysis
DMEA	4,000	
Operator to date	6,000	
Total	10,000	
Production to date	4,000	
Ore in ground	6,000	

INVESTMENT

Type	Size		Feet	Cost
Shafts				
Winzes				
Drifts and Crosscuts	5' x 7'		1,580	$49,500.00
Raises	4' x 6'		300	7,500.00
Drilling	Type D.D. EX		500	2,500.00
Rehabilitation	Description			

FACILITIES

Mine Plant		25,000.00
Mill		
~~Roads~~ Airplane		5,000.00

REMARKS

Roads	1 mile	2,000.00
		$91,500.00

Government repaid in full

Prepared by W. R. Griswold/er Date 3/17/58

31398

DEFENSE MINERALS EXPLORATION ADMINISTRATION

For the period January 1 - June 30, 1957

Base Metals Division Date February 13, 1958

Semi-Annual Report - Certified Project Date

DMEA No. 2441 Operator Lee D. Foreman Contract No. Idm-E 424

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	4,000	Pb. 18.6; Ag. 14.6
Increase (Operator)	6,000	
Total	10,000	
Decrease (Production)	4,000	
Net Available	6,000	

Investment

Shafts

Size	Feet	Cost

Winzes

Size	Feet	Cost

Drifts & Crosscuts

Size	Feet	Cost
5'x7'	1,280	$40,000.00

Raises

Size	Feet	Cost
4'x6'	240	$6,000.00

Drilling

Type & Size	Feet	Cost
	500	$2,500.00

Rehabilitation

Description	Cost

Facilities

Mine Plant

Description	Cost
Mine equipment	$25,000.00
Airplane	5,000.00

Mill

Description	Cost

Roads

Description	Cost
1 mile	$2,000.00

Remarks

Government repaid in full.

W. R. Griswold/er

DEFENSE MINERALS EXPLORATION ADMINISTRATION

For the Period July 1 - December 31, 1956

Base Metals Division Date February 4, 1957

Semi-Annual Report - Certified Project Date December 31, 1956

DMEA No. 2441 Operator Foreman & Foreman Contract No. Idm-E 424

Ore Reserves

Ore Estimates	Tons	Analysis
~~Outcrop~~ (DMEA) (Revised	10,000	17.5Pb - 20 oz. Ag
Increase (Operator)		
Total	To date 4000	22% Pb - 18 oz. AG
Decrease (Production)	None this period	
Net Available		

Investment

Shafts

Size	Feet	Cost

Winzes

Size	Feet	Cost

Drifts & Crosscuts

Size	Feet	Cost
5 x 7	580	$18,000.00

Raises

Size	Feet	Cost
4 x 6	120	$3,000.00

Drilling

Type & Size	Feet	Cost
EX	500	$25,000.00

Rehabilitation

Description	Cost

Facilities

Mine Plant

Description	Cost
Mine equipment	$25,000.00
Plane	5,000.00

Mill

Description	Cost

Roads

Description	Cost
1 - mile and landing field	$2,000.00

Remarks

This period operator has produced (non DMEA ore) 600 tons 50% Pb. 50 oz. Ag.

New DMEA application pending.

W. R. Griswold/er

100338

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Period January 1, 1956 thru June 30, 1956.

Base Metals Division **WRO** Date **September 5, 1956**

Semi-Annual Report - Certified Project Date **June 30, 1956**

DMEA No. **2441** Operator **L. D. Foreman** Contract No. Idm-E 424

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)		
Increase (Operator)		
Total		
Decrease (Production)	960	28.5 % Pb, 29 oz. AG
Net Available		

Investment

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

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

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

Additional reserves developed by recent work of Operator. No details received.

W. R. Griswold/er

DEFENSE MINERALS EXPLORATION ADMINISTRATION

To JANUARY 1, 1956

Base Metals WBY Division Date **June 8, 1956**

Semi-Annual Report - Certified Project Date **December , 1955**

DMEA No. **2441** Operator **L. D. Foreman** Contract No. Idm-E424

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)		
Increase (Operator)		
Total		
Decrease (Production)	**4,019 total to December 31, 1955.**	
Net Available		

Investment

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

Remarks

No production at present time, current exploration consists of driving a raise from the lowest level. DMEA loan fully repaid.

[illegible]

2-4

[illegible]ferred to:

1. ~~Mr. [illegible]~~
2. ~~Mr. Johnson~~
3. ~~Mr. [illegible]~~
4. Market Control Mails and Files
5. ~~[illegible]~~ Division
6. Market Control Mails and Files

7. 500 - WRS.

Note comments in report regarding:

1. Investment data

2.

3.

4.

and take appropriate action.

- - - - - - - - -

Action taken by Divisions:

Robert E. Adams

SEMI-ANNUAL REPORTS OF CERTIFIED PROJECTS

Reporting Period 7/1/57-12/31/57 Date of Examination 12/31/57

Operator L. D. Foreman, Mary R. Foreman, and Ida L. Cannon

Mine Name Defense Mine

County and State Inyo County, California

Docket Number and Commodity DMEA-2441 (Lead-Zinc)

Contract Number Idm-E 424

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 3 1958

DATE	INITIALS	CODE
2/4	C	220
2/6	~~WRB~~	~~520~~

Date of Contract

Date of Certification

Expiration Date of Royalty Payments

NO CHANGE

Total Amount of Contract

Total Expenditures under Contract

Amount of Government Participation at %

Royalty Payments this Period

Previous Royalty Payments

NO CHANGE

Total Royalty Payments to Date

Percent Government Participation Repaid

Royalty Due on Production to Date

Royalty Remarks:

DMEA-2441 Idm-E 424

	Tons	Analysis
Original Estimate of DMEA Reserves (Field Team Final Report) Mines [ ] Survey [ ] Joint [ ]		
Revised Estimate of DMEA Reserves (Field Team) Mines [ ] Survey [ ] Joint [ ]	NO CHANGE	
Increase of Reserves by work performed subsequent to DMEA project work		
Production DMEA ore (This Period)		
(Previous)		
(To date)		
Operator's ore found subsequent to DMEA work (This period)	NO CHANGE	
(Previous)		
(To date)		

Percent Revised Reserves mined _____

Investment Data

Shafts

Size	Feet	Cost
	None	

Winzes

Size	Feet	Cost
	None	

Drifts & Crosscuts

Size	Feet	Cost
5'x7'	1,580	$49,500.

Raises

Size	Feet	Cost
4'x6'	300	$7,500.

Drilling

Type & Size	Feet	Cost
D.D. EX	500	$2,500.

Rehabilitation

Description	Cost

Facilities

Mine Plant

Description	Cost
Mining Equip.	$25,000.
Airplane	$ 5,000.

Mill

Description	Cost
None	

Roads

Description	Cost
One mile	$2,000.

Remarks

The mine is active and a crew of four workmen are employed on exploration and development work.

Signed B. H. Sheahan (Engineer)
B. H. Sheahan

[illegible]

8/7

Referred to:

1. ~~[illegible]~~
2. ~~[illegible]~~
3. ~~[illegible]~~
4. Market Control Mails and Files Division
5. ~~[illegible]~~
6. ~~Market Control Mails and Files~~
7. 500

Note comments in report regarding:

1. Reserves up
2. Investment data
3.
4.

and take appropriate action.

- - - - - - - - -

Action taken by Division:

Robert E. Adams

SEMI-ANNUAL REPORTS OF CERTIFIED PROJECTS

Reporting Period 1/1/57 - 6/30/57 Date of Examination 6/30/57

Operator L. D. Foreman, Mary R. Foreman, and Ida L. Cannon

Mine Name Defense Mine

County and State Inyo County, California

Docket Number and Commodity DMEA-2441 (Lead-Zinc)

Contract Number Idm-E 424

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 5 1957

DATE	INITIALS	CODE
8/8	[illegible]	100
~~8/9~~	~~[illegible]~~	~~500~~

Date of Contract 10/27/52

Date of Certification 10/5/53

Expiration Date of Royalty Payments 10/27/62

Total Amount of Contract $12,240.00

Total Expenditures under Contract $12,240.00

Amount of Government Participation at 50% $6,120.00

Royalty Payments this Period None

Previous Royalty Payments $6,120.00

Total Royalty Payments to Date $6,120.00

Percent Government Participation Repaid 100%

Royalty Due on Production to Date None

Royalty Remarks: Loan was completely repaid January, 1955.

Defense Mine DMEA-2441 Idm-E 424

	Tons	Analysis
Original Estimate of DMEA Reserves (Field Team Final Report)	2,500	22% Pb. 18 oz.Ag/T
Mines [ ] Survey [ ] Joint [X]	1,500	8% Pb. 8.9 oz.Ag/T
Revised Estimate of DMEA Reserves (Field Team)	1,000	50% Pb. 50 oz.Ag/T
	5,000	5% Pb. 10 oz.Ag/T
Mines [ ] Survey [ ] Joint [ ]	4,000	25% Pb. 25 oz.Ag/T
Increase of Reserves by work performed subsequent to DMEA project work	✓6,000	23.5% Pb. 20 oz.Ag/T
Production DMEA ore (This period)	None	
(Previous)	4,000	22% Pb. 18 oz.Ag/T
(To date)	4,000	22% Pb. 18 oz.Ag/T
Operator's ore found subsequent to DMEA work (This period)	1,087	33% Pb. 24 oz.Ag/T
(Previous)	1,579	25% Pb. 25 oz.Ag/T
(To date)	2,666	30% Pb. 25 oz.Ag/T

Percent Revised Reserves mined 66.6%

Investment Data

Shafts

Size	Feet	Cost
	None	

Winzes

Size	Feet	Cost
	None	

Drifts & Crosscuts

Size	Feet	Cost
5'/x7'/	1280	$40,000.

Raises

Size	Feet	Cost
4'x6'	240	$6,000.

Drilling

Type & Size	Feet	Cost
D.D.	500	$2,500.

Rehabilitation

Description	Cost

Facilities

Mine Plant

Description	Cost
Mining equip.	$25,000.
Airplane	5,000.

Mill

Description	Cost
None	

Roads

Description	Cost
1 mile	$2,000.

Remarks

Mining was temporarily suspended late in June, 1957 because of hot weather conditions and the Operator plans to resume work next September. Increased ore reserves by crosscutting and drifting.

Signed B. H. Sheahan (Engineer)

B. H. Sheahan

SEMI-ANNUAL REPORTS OF CERTIFIED PROJECTS

Reporting Period 7/1/56 - 12/31/56 Date of Examination 12/31/56

Operator L.D. Foreman, Mary R. Foreman, and Ida L. Cannon

RECEIVED JAN 28 1957 D.M.E.A.

Mine Name Defense Mine

County and State Inyo County, California

Docket Number and Commodity DMEA-2441 (Lead-Zinc)

Contract Number Idm-E 424

Date of Contract 10/27/52

Date of Certification 10/5/53

Expiration Date of Royalty Payments 10/27/62

Total Amount of Contract $12,240.00

Total Expenditures under Contract $12,240.00

Amount of Government Participation at 50 % $6,120.00

Royalty Payments this Period 0

Previous Royalty Payments $6,120.00

Total Royalty Payments to Date $6,120.00

Percent Government Participation Repaid 100%

Royalty Due on Production to Date 0

Royalty Remarks: Loan was completely repaid January, 1955.

	Tons	Analysis
Original Estimate of DMEA Reserves (Field Team Final Report)	2,500	22%Pb, 18 oz.Ag/T
Mines / / Survey / / Joint / x /	1,500	8%Pb, 8.9oz.Ag/T
Revised Estimate of DMEA Reserves (Field Team)	1,000	50%Pb, 50oz.Ag/T
	5,000	5%Pb, 10oz.Ag/T
Mines / / Survey / / Joint / x /	4,000	25%Pb, 25oz.Ag/T
Increase of Reserves by work performed subsequent to DMEA project work	6,000	23.5%Pb, 20oz.Ag/T
Production DMEA ore (This period)	None	
(Previous)	4,000	22% Pb, 18oz.Ag/T
(To date)	4,000	22% Pb, 18oz.Ag/T
Operator's ore found subsequent to DMEA work (This period)	600	50% Pb, 50oz.Ag/T
(Previous)	979	
(To date)	1,579	25% Pb, 25oz.Ag/T

Percent Revised Reserves mined 55.8%

Investment Data

Shafts

Size	Feet	Cost

Winzes

Size	Feet	Cost

Drifts & Crosscuts

Size	Feet	Cost
5'x7'	580	$18,000.

Raises

Size	Feet	Cost
4'x6'	120	$3,000.

Drilling

Type & Size	Feet	Cost
EX	500	$2,500.

Rehabilitation

Description	Cost

Facilities

Mine Plant

Description	Cost
Equipment, same:	$25,000.
New airplane	$ 5,000.

Mill

Description	Cost
None	

Roads

Description	Cost
1-mile and landing field.	$2,000.

Remarks

The mine was re-examined October 15, 1956 in connection with a second application for exploration assistance and revised estimates of ore reserves were made. Mining operations are now being conducted.

Signed B. H. Sheahan (Engineer)
B. H. Sheahan

ACTION ON INTERIM 2441
OR FINAL FIELD TEAM REPORT
Date [illegible]

Referred to:

1. ~~Mr. Mittendorf~~
2. ~~Mr. Johnson~~
3. ~~Mr. Chambers~~
4. ~~Docket Control Mails and Files~~
5. [illegible] Division
6. Docket Control Mails and Files

Note comments in report regarding:

1. Reserves up.

2.

3.

4.

and take appropriate action.

- - - - - - - -

Action taken by Division:

Has prepared. requesting info.

Robert E. Adams

SEMI-ANNUAL REPORTS OF CERTIFIED PROJECTS

Reporting Period 1/1/56 - 6/30/56 Date of Examination 6/30/56

Operator L. D. Foreman, Foreman and Cannon

Mine Name Defense Mine

County and State Inyo County, California

Docket Number and Commodity DMEA-2441 (Lead-zinc)

Contract Number Idm-E424

Date of Contract 10/27/52

Date of Certification 10/5/53

Expiration Date of Royalty Payments 10/27/62

Total Amount of Contract $12,240.00

Total Expenditures under Contract $12,240.00

Amount of Government Participation at 50 % $6,120.00

Royalty Payments this Period -0-

Previous Royalty Payments $6,120.00

Total Royalty Payments to Date $6,120.00

Percent Government Participation Repaid 100

RECEIVED JUL 26 1956

Royalty Due on Production to Date -0-

Royalty Remarks: Loan was completely repaid in January 1955.

Original Estimate of Reserves
DMEA Final Report

	Tons	Grade
Measured:	-	-
Indicated:	2,500	22% Pb; 18 oz. Ag/T
Inferred:	1,500	8% Pb; 8.9 oz. Ag/T
	4000	

Increase (or Decrease) of Reserves Work performed subsequent to original and last Field Team estimate:

	Tons	Grade
Measured:		
Indicated:		
Inferred: new	1,979	28% Pb; 29 oz. Ag/T
Revised Estimate of Reserves	1,000	28% Pb; 29 oz. Ag/T
Production this Period	960	28.5% Pb; 29 oz. Ag/T
Amount of Previous Production	4,019	22.0% Pb; 18 oz. Ag/T
Total DMEA Production to Date	4,979	22.0% Pb; 18 oz. Ag/T

$ data from Selby

Production Remarks: Mine produced ore from April 1 to June 9, 1956. Mining operations have been suspended during the summer months until about Sept. 15, 1956. Four men have been employed.

Other Remarks: Development and exploration work recently performed by the operator has disclosed additional ore reserves. — Showed expand geologically? — $ data

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1000
5979
4
1979

Signed [signature]
for John D. Warne

3441

Date 4.25

Referred to:

1. ~~Mr. Mitschdorf~~
2. ~~Mr. Jackson~~
3. ~~Mr. Chambers~~
4. Docket Control Mails and Files
5. Division
6. Docket Control Mails and Files

Note comments in report regarding:

1. Revised ore rec'd
2.
3.
4.

and take appropriate action.

- - - - - -

Action taken by Division:

MARTIN P. ADAMS

Initials

SEMI-ANNUAL REPORTS OF CERTIFIED PROJECTS

Reporting Period 7/1/55-12/31/55 Date of Examination Dec. 1955

Operator L. D. Foreman, Foreman and Cannon

Mine Name Defense Mine

County and State Inyo County, California

Docket Number and Commodity DMEA-2441 (Lead-zinc)

Contract Number Idm-E424

Date of Contract 10/27/52

Date of Certification 10/5/53

Expiration Date of Royalty Payments 10/27/62

Total Amount of Contract $12,240.00

Total Expenditures under Contract $12,240.00

Amount of Government Participation at 50 % $6,120.00

Royalty Payments this Period None

Previous Royalty Payments $6,120.00

Total Royalty Payments to Date $6,120.00

Percent Government Participation Repaid 100%

Royalty Due on Production to Date None

Royalty Remarks: Loan was completely repaid in January 1955.

Original Estimate of Reserves
DMEA Final Report

	Tons	Grade
Measured:		
Indicated:	2,500	22.0% Pb; 18 oz. Ag/T
Inferred:	1,500	8.0% Pb; 8.9 oz. Ag/T

Increase (or Decrease) of Reserves
Work performed subsequent to original and last Field Team estimate:

	Tons	Grade
Measured:		
Indicated:		
Inferred:	1,019	21.0% Pb; 25 oz. Ag/T
Revised Estimate of Reserves	1,000	21.0% Pb; 25 oz. Ag/T
Production this Period	800 tons	
Amount of Previous Production	3,219 tons	
Total DMEA Production to Date	4,019 tons	

Production Remarks: No production at present time. Current exploration by Operator consists of driving a raise from the lowest level. Operator now considering asking for a new DMEA exploration loan.

Other Remarks:

Signed John A. Warne
S. RICKER

REGION II
SEMI-ANNUAL REPORT
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Docket No.: DMEA-2441 (Lead-zinc) Date: 12/31/55

Contract No.: Idm-E424

Operator: L. D. Foreman, Foreman and Cannon
1354 - 2nd Ave.
Salt Lake City 3, Utah

Defense Mine
Inyo County,
California

Date of Contract: 10/27/52 Completion Date: 5/20/53

	Total	Expenditures	Gov't Participation
Amount of Contract:	$12,240.00	$12,240.00	$6,120.00

Date Certified: 10/5/53

Estimated Reserves

DMEA Project	Tons	Grade	Gross Value
Measured:			
Indicated:	2,500	22.0% Pb; 18 oz. Ag/T	$205,500.00
Inferred:	1,500	8.0% Pb; 8.9 oz. Ag/T	$ 48,000.00
January 1, 1956			
Measured:			
Indicated:			
Inferred:	1,000	21.0% Pb; 25 oz. Ag/T	$ 87,600.00

	This Period	Todate	Gross Value
Production:	800 tons	4,019 tons	$420,000.00

	This Period	Todate	Percent Payment
Royalty:	0	$6,120.00	100

Status: Mine sold to H. W. Gould & Co., San Francisco, Calif. The exploration loan was completely repaid in January 1 from royalty on 2,580 tons of ore averaging 21.0% Pb and 25 Ag per ton with a net value of $155,680.39.

REGION II
SEMI-ANNUAL REPORT
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Docket No.: DMEA-2441 (Lead-zinc) **Date:** June 30, 1955

Contract No.: Idm-E424

Operator: L. D. Foreman, Foreman & Cannon
1354 - 2nd Street
Salt Lake City 3, Utah

Date of Contract: October 27, 1952 **Completion Date:** May 20, 1953

	Total	Gov't Participation	Operator
Amount of Contract:	$12,240.00	$6,120.00	$6,120.00
Expenditures:	$12,240.00	$6,120.00	$6,120.00

Date Certified: October 5, 1953

Status: The property is operated by Mr. Robert Foreman, who plans further mining, development and exploration work.

	Tons	Grade	Gross Value	Deductions	Net Value
Total **Production DMEA:**	2,580	23.0% Pb 24 oz. Ag/T	$155,680.39	$33,847.00	$121,833.00

	This Period	Todate	Percent Payment
Royalty:	$160.79**	$6,120.00	100

Remarks:

Royalty payments completed on January 21, 1955.

*Approximate grade.

**Royalty payment on operator's Lot No. 47, which was received by the A.S.&R. Co., Selby, California on Dec. 7, 1954, showed a balance royalty payment of $17.16 to complete the repayment of the DMEA loan.

SEMI-ANNUAL DMEA REPORT

Docket No.: DMEA-2441 (Lead-zinc) December 31, 1954

Contract No.: Idm-E424

Period: (Second) July 1, 1954 to December 31, 1954

Date of contract: October 27, 1952

Exploration work completed: May 20, 1953

Amendment No. 1 extended the completion date one month to May 27, 1953.

Name and address of operator: L. D. Foreman, Mary R. Foreman, and Ida L. Cannon, partners
1354 - 2nd Avenue,
Salt Lake City 3, Utah

Name and location of property: Defense Mine, Inyo County, Calif.

Located 11.3 miles by road southwesterly from Panamint Springs Station, Calif., in sections 28 and 29, T. 19 S., R. 42 E., M.D.B.&M. (projected) on the east slope of the Argus Range.

Date certified:

It was recommended that a certification of discovery be made on April 21, 1953 by memorandum to the Executive Officer, DMEA Field Team, Region III. Certification of a discovery was also recommended by the operator in his final report dated June 5, 1953; and by the final field team report dated August 26, 1953. Actual certification was made by the Administrator, Defense Minerals Exploration Administration, to L. D. Foreman, Mary R. Foreman, and Ida L. Cannon, partners, on October 5, 1953.

Expenditures:

Operator	Government	Total
$6,120.00	$6,120.00	$12,240.00

Statement of operations:

Production during the period amounted to 885.36 dry tons of oxidized lead-silver ore with an average grade of about 25 percent lead and 23.9 ounces silver per ton. The net value of this ore was $52,432.57 after truck haulage, railroad freight and smelter charges were deducted.

Royalty payments amounted to $2,621.62, or 5 percent of the net returns. Production information was obtained from copies of smelter settlement sheets furnished the Mining Section, Region II by the Regional Office.

Remarks:

The property was in operation during the period with regular shipments made to the smelter. The Government's share of the DMEA exploration loan should be fully repaid during the next period. Net smelter returns from the production of 2,564 tons shipped during 1953-1954 was $120,492.48 with royalty payments made of $6,025.01.

A. C. Johnson
A. C. Johnson
Mining Engineer

C
O
P
Y

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

WASHINGTON 25, D. C.

420 Custom House
555 Battery Street
San Francisco 11, California

July 13, 1954

Memorandum

To: George C. Selfridge, Chairman, Operating Committee, DMEA, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Semi-Annual DMEA Report on Certified Projects as of June 30, 1954

Complying with DMEA Circular 32, dated April 28, 1953, enclosed are four copies each of semi-annual reports on the following projects which have been certified as discoveries:

Marshall Mining Company - DMEA-67X (Contract Idm-E153)

Cherry Creek Tungsten Mining Corp. - DMEA-229X (Contract Idm-E136)

Garnet Dike Mine - DMEA-1559X (Contract Idm-E68)

Defense Mine - DMEA-2441 (Contract Idm-E424)

New Idria Mining and Chemical Co. - DMEA-2478 (Contract Idm-E369)

New Penn Mines, Inc. - DMEA-2885 (Contract Idm-E529)

/s/ H.C. Miller
H. C. Miller
Executive Officer
DMEA Field Team, Region III

Enclosures 6

Copy to: R. M. Smith (USGS)

Semi-Annual DMEA Report

Docket No.: DMEA-2441 (Lead-zinc) June 30, 1954

Contract No.: Idm-E424

Period: (First) Jan. 1, 1954 to June 30, 1954

Date of contract: October 27, 1952

Exploration work completed: May 20, 1953

Amendment No. 1 extended the completion date one month to May 27, 1953.

Name and address of operator: L. D. Foreman, Mary R. Foreman, and Ida L. Cannon, partners
1354 - 2nd Avenue,
Salt Lake City 3, Utah.

Name and location of property: Defense Mine, Inyo County, Calif. Located 11.3 miles by road southwesterly from Panamint Springs Station, Calif., in sec. 28 and 29, T. 19 S., R. 42 E., M.D.B.&M. (projected) on the east slope of the Argus Range.

Date certified:

It was recommended that a certificate of discovery be made on April 21, 1953 by memorandum to the Executive Officer, DMEA Field Team, Region III. Certification of a discovery was also recommended by the operator in his final report dated June 5, 1953; and by the final field team report dated August 26, 1953. Actual certification was made by the Administrator, Defense Minerals Exploration Administration, to L. D. Foreman, Mary R. Foreman, and Ida L. Cannon, partners, on October 5, 1953.

Expenditures:

Operator	Government	Total
$6,120.00	$6,120.00	$12,240.00

Statement of operations:

Production during the period amounted to 652.48 dry tons of oxidized lead-silver ore with an average grade of about 15.0 percent lead and 36.0 ounces silver per ton. The net value of this ore was $28,525.83 after truck haulage, railroad freight and smelter charges were deducted. Check

Royalty payments amounted to $1,426.69 or 5 percent of $28,525.83. Production information was obtained from copies of smelter settlement sheets which were furnished the Mining Division, Region III, by the Regional Office.

1,426.29

3,337.59 per deposits of record.

Remarks:

The property was in operation during the period with regular shipments made to the smelter.

Smelter returns from production of 1,679 tons shipped during 1953-54 to date was $68,059.91 with royalty payments made of $3,403.39. It is reasonable to assume that the Government's share of the DMEA loan will be fully repaid from future production.

A. C. Johnson

A. C. Johnson, Chief
Mining Division
Region III

Semi-Annual DMEA Report

Docket No.: DMEA-2441 (Lead-Zinc) December 31, 1953

Contract No.: Idm-E424

Period: (Second) July 1, 1953 to Dec. 30, 1953
Date of contract: October 27, 1952
Exploration work completed: May 20, 1953
Amendment No. 1 extended the completion date one month to: May 27, 1953.

Name and address of operator: L. D. Foreman, Mary R. Foreman, and Ida L. Cannon, partners
1354 - 2nd Avenue,
Salt Lake City 3, Utah.

Name and location of property: Defense Mine, Inyo County, Calif. Located 11.3 miles by road southwesterly from Panamint Springs Station, Calif., in sec. 28 and 29, T. 19 S., R. 42 E., M.D.B.&M. (projected) on the east slope of the Argus Range.

Date certified:

It was recommended that a certification of a discovery be made on April 21, 1953 by memorandum to the Executive Officer, DMEA Field Team, Region III. Certification of a discovery was also recommended by the operator in his final report dated June 5, 1953; and by the final field team report dated August 26, 1953. Actual certification was made by the Administrator, Defense Minerals Exploration Administration, to L. D. Foreman, Mary R. Foreman, and Ida L. Cannon, partners, on October 5, 1953.

Expenditures:

Operator	Government	Total
$6,120.00	$6,120.00	$12,240.00

Statement of operations:

Production during the period amounted to 526.53 dry tons of oxidized lead-silver ore with an average grade of about 17.5 percent lead and 26.3 oz. Ag per ton. The net value of this ore was $20,469.51 after truck haulage, railroad freight and smelter charges were deducted.

Royalty payments amounted to $1,023.48 or 5% of $20,469.51. Production information was obtained from copies of smelter settlement sheets which were furnished the Mining Division, Region III, Reno, Nevada by the Regional Office.

Remarks:

The operator resumed operations during September, 1953. Low cost mining is continuing through the development workings completed by the operator during the exploration project.

Smelter returns from production of 1,027 tons during 1953 was $39,534.08 with royalty payments made of $1,976.70. It is reasonable to assume that the Government's share of the DMEA loan will be fully repaid from future production.

A. C. Johnson

A. C. Johnson, Chief
Mining Division
Region III

SEMI-ANNUAL DMEA REPORT

Docket No.: DMEA-2441 (Lead-zinc) September 14, 1953

Contract No.: Idm-E424

Period: First: Jan. 1, 1953 to June 30, 1953
Date of Contract: October 27, 1952.
Exploration work completed: May 20, 1953.
Amendment No. 1 extended the completion date one month to: May 27, 1953.

Name and address of operator: L. D. Foreman, Mary R. Foreman and Ida L. Cannon, partners
1354 - 2nd Avenue,
Salt Lake City 3, Utah

Name and location of property: Defense Mine, Inyo County, Calif. Located 11.3 miles by road southwesterly from Panamint Springs Station, Calif., in sec. 28 and 29, T. 19 S., R. 42 E., M.D.B.& M. (projected) on the east slope of the Argus Range.

Date Certified:

It was recommended that certification of a discovery be made on April 21, 1953 by memorandum to the Executive Officer, DMEA Field Team, Region III. Certification of a discovery was also recommended by the operator by his final report dated June 5, 1953; and by the final field team report dated August 26, 1953. A copy of the actual certification has not been received by the Mining Division of Region III.

Expenditures:

Operator	Government	Total
$6,120.00	$6,120.00	$12,240.00

STATEMENT OF OPERATIONS

Production during the period amounted to 500.76 dry tons of oxidized lead silver ore with an average grade of about 22.0% Pb and 18.0 oz. Ag per ton. The net value of this ore was $19,064.57 after truck haulage, railroad freight and smelter charges were deducted.

Royalty payments amounted to $953.22 or 5.0% of $19,064.57. Production information was submitted by letter from the operator, Mr. L. D. Foreman. Smelter settlement sheets were not received by the Mining Division, Region III, Reno, Nevada office.

Development workings completed by the operator as described by the field teams final report provided access for low cost mining operations.

REMARKS

The operator planned to suspend mining operations during the extremely hot weather anticipated during July and August.

A. C. Johnson

A. C. Johnson, Chief
Mining Division
Region III

Form MF-174 (Rev.) (April 1952)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 20 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

ACCOUNTS JUL 3 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1953 Docket No. DMEA 2441 Contract No. IDM - E 424

Operator's Name L. D. & Mary R. Foreman & Ida L. Cannon Minerals Pb Zn Ag

Address 1354 2nd Ave., Salt Lake City 3 Utah

Contract Amount, $ 12240.00 Government Participation: % 50 Amount, $ 6120.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) ~~Independent~~ Short Form Contracts:						
Drilling 775'	4650.00	7350.00	12000.00			
Bulldozing						
Crosscutting						
Drifting						
Stations 2	120.00	120.00	240.00			
(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						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	4770.00	7470.00	12240.00			

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

Date June 5 1953. *Payee L. D. & Mary R. Foreman & Ida L. Cannon

Per L D Foreman Title Partner.

*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:

$ 2385 00

Signature _____ (Authorized Certifying Officer)

Date JUL 13 1953 Vou. No. SF-Omca-1

(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. [illegible] in accordance with the terms of the contract.

Signature [illegible] Title [illegible] Date [illegible]

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer DMEA Field Team Region III Date June 25, 1953

H. C. Miller

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.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

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

ACCOUNTS JUL 3 1953
Defense Minerals Administration
RECEIVED
JUL 20 1953

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

Month of May 1953 Docket No. DMEA 2441 Contract No. IDM - E 424
Operator's Name L. D. & Mary R. Foreman & Ida L. Cannon Minerals Pb Zn Ag
Address 1354 2nd Ave., Salt Lake City 3 Utah.

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core	1'	4650.00	775	12000.00	2000	6.00	2000	12000.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Stations 2		120.00	2	240.00	4	60.00	4	240.00
TOTAL DISTRIBUTED COSTS		4770.00		12240.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		None						
Initial Rehabilitation and Repairs		None						
New Buildings, Improvements, etc.		None						
TOTAL COSTS		4770.00		12240.00				

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 June 5, 1953 Operator L. D. & Mary R. Foreman & Ida L. Cannon

Per L D Foreman Title Partner.

REMARKS:

→ 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)

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.

U. S. GOVERNMENT PRINTING OFFICE 205676

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 27 1953

Date: April 22, 1953

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D.C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA 2441

Contract Idm-E 424

Commodity Lead-Zinc

Operator - L.D. Foreman, Mary R. Foreman & Ida L. Cannon, partners
1354 - 2nd Avenue , Salt Lake City 3, Utah

Property - Defense Mine, Inyo County, Calif., located 11.3 miles by road southwesterly from Panamint Springs.

By B. H. Sheahan, Mining Engineer

Dated April 17, 1953

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

E. H. Bailey, USGS (With one copy of report)

George Mavor

INTERIM REPORT

Docket No.: DMEA-2441 (lead-zinc) April 17, 1953

Name and address of operator: L. D. Foreman, Mary R. Foreman and Ida L. Cannon, partners
1354 - 2nd Avenue
Salt Lake City 3, Utah

Name and location of property: Defense Mine, Inyo County, Calif., located 11.3 miles by road southwesterly from Panamint Springs.

Contract No.: Idm-E424

SUMMARY

The property was inspected on April 8, 1953 by an engineer of the Bureau of Mines accompanied by Robert Foreman, superintendent. A previous inspection was made on January 7, 1953.

The exploratory diamond drilling was successful. After intersecting ore in holes 7 and 7b, the operator extended a crosscut from the intermediate stope, and drifted 90 feet on the ore. Four 50-ton shipments made to the American Smelting and Refining Company averaged 22.0 percent Pb and 18.0 oz Ag per ton. Four additional shipments have been mined from the development drift and are in ore chutes and bins. The full extent of the orebody has not been determined, however, a strike length of 150 feet, an average horizontal width of 15 feet and a thickness of 10 feet is indicated from the work completed.

Only holes 7 and 7b intersected ore. On April 8, 1953 approximately 75 percent of the exploratory drilling was completed.

The operator is also driving a new development raise from the lower tunnel to the orebody.

CONCLUSIONS

The project is successful.

RECOMMENDATIONS

For improvement of operations:

None required.

Changes in project or target:

None required.

Amendments to contract:

None required.

WORK COMPLETED

The operator has completed 1,520 feet of core drilling. The following holes were drilled since the previous interim report:

Location	Hole Number	Depth/feet	Bearing	Inclination	Remarks
(see fig. 1)	1	100	N 21° E	Plus 60°	Limestone
	2	100	S 40° W	Plus 80°	"
	4	100	N 65° W	Plus 60°	"
	5	100	N 50° W	Plus 55°	"
	8	150	N 15° E	Plus 45°	"
	10	100	N 87° W	Plus 60°	"
	14	100	N 32° E	Plus 65°	"
Holes 6, 7, 7a, 7b, 17, 18, 19, 19a		770	Previously reported.		

The operator completed a total of 180 feet of development crosscuts, drifts and raises on his own account. Approximately 400 tons of ore was recovered from the crosscut and drift (see fig. 1).

COMMENTS ON PROGRESS

The exploratory drilling, company development work and mining was all done efficiently by a three man crew.

Approximately 480 feet of core drilling remains to be done to complete the contract. Core drilling was temporarily stopped while company development work was being conducted, and for this reason, an extension of the time of the contract may be needed.

The operator's monthly reports are brief but accurate. Total expenditures on the contract, shown on the January 1953 monthly report, was $7,470.00.

GEOLOGY (See fig. 1)

The ore found by the exploratory drilling in holes 7 and 7b and exposed by the development crosscut and drift is a mixture of oxidized lead minerals with galena in a siliceous gangue composed of silica, manganese, lime, and iron. Silver values have slightly increased.

RESULTS OF CHECK SAMPLING

One check sample S-190 was taken from the exploratory crosscut, and will be included with the next report.

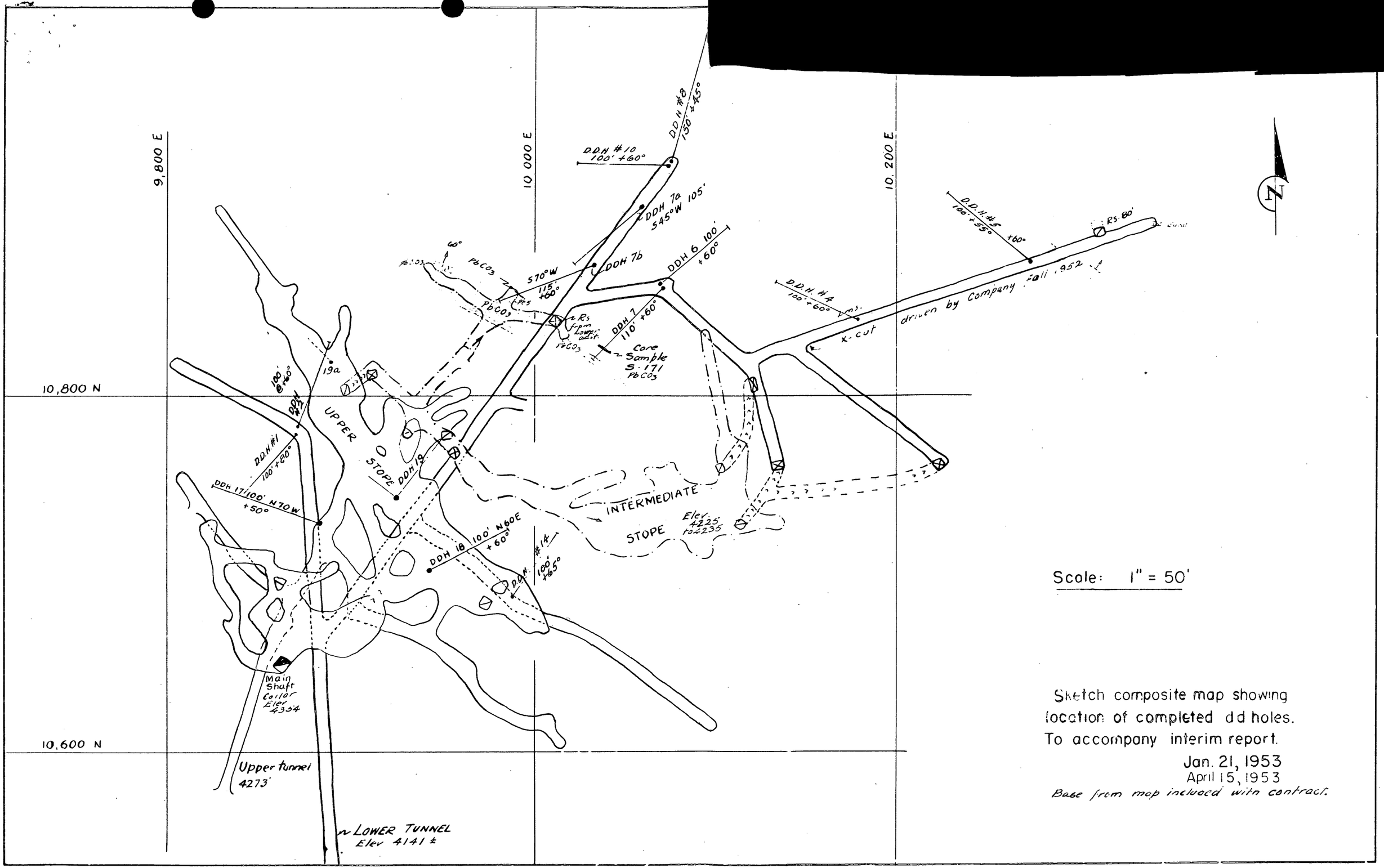
OTHER INFORMATION

A part of the exploratory core drilling could be done from the new crosscut on the intermediate level. As noted in previous reports, the orebodies tend to be partly controlled by almost horizontal jointing or fissuring.

The contract will expire on May 27, 1953. The superintendent plans to complete the work before June 1953.

B. H. Sheahan

B. H. Sheahan
Mining Engineer



Scale: 1" = 50'

Sketch composite map showing location of completed dd holes. To accompany interim report.

Jan. 21, 1953
April 15, 1953

Base from map included with contract.

DEFENSE MINE, INYO COUNTY, CALIFORNIA - DMEA 2441 CONTRACT Idm E 424

Fig. 1

(Rev. 6-52)

Budget Bureau No. 42-R156.3.
Approval expires 6-30-53.

ACCOUNTS FEB 18 1953

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

Month of Jan. 195 3 Docket No. DMEA 2441 Contract No. IDM-B 424

Operator's Name L.D. & Mary R. Foreman & Ida L. Cannon Minerals

Address 1354 Second Ave. Salt Lake City 3 Utah

Contract Amount, $ 12240.00 Government Participation: 50 % Amount, $ 6120.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) ~~Independent~~ Short Form Contracts:						
Drilling 515'	3090.00	4260.00	7350.00			
Bulldozing						
Crosscutting						
Drifting						
Stations 1	60.00	60.00	120.00			
(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						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3150.00	4320.00	7470.00			

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

Date 2/11/53 *Payee L.D. & Mary R. Foreman & Ida L. Cannon

Per L D Foreman Title Partner.

*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:

$ 1575.00

Signature Lloyd H. Sjolander
Authorized Certifying Officer
(Authorized Certifying Officer)

Date FEB 24 1953 Vou. No. SF-DMEA-34

(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. [illegible] in accordance with the terms of the contract.

Signature R. C. Johnson A. C. Johnson Title Chief, Mining Div., Region III Date February 12, 1953.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature H. C. Miller Title Executive Officer DMEA Field Team Region III Date February 17, 1953

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.

U. S. GOVERNMENT PRINTING OFFICE 205675

Budget Bureau No. 42-R151
Approval expires 6-30-53.

ACCOUNTS FEB 18 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Jan. 1953 Docket No. DMEA 2441 Contract No. IDM-E 424

Operator's Name L.D. & Mary R. Foreman & Ida L. Cannon Minerals Pb Zn Ag

Address 1354 2nd Ave. Salt Lake City 3 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								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core	1'	3090.00	515	7350.00	1225	6.00	2000	12000.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
1 Station		60.00		2 120.00		6.00	4	240.00
TOTAL DISTRIBUTED COSTS		3150.00		7470.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		None						
Initial Rehabilitation and Repairs		None						
New Buildings, Improvements, etc.		None						
TOTAL COSTS		3150.00		7470.00				12240.00

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 2/11/53 Operator L.D. & Mary R. Foreman & Ida L. Cannon

Per L D Foreman Title Partner.

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)

REMARKS: Adding to previous remarks: Hole 7B also showed mineralization and a small amount of ore. We have temporarily stopped drilling and have drifted to hole 7B where where we have drifted through lead ore assaying about 25% Pb with a thickness of about ten ft. Will do further drilling after having explored the strike of this ore, which will give us valuable information.

(For Government use only)

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.

U. S. GOVERNMENT PRINTING OFFICE 205676

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
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SAN FRANCISCO, CALIFORNIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 2 1953

Date: January 29, 1953

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D.C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA 2441

Contract Idm-E 424

Commodity Lead-Zinc

Operator - L.D.Foreman, Mary R. Foreman & Ida L. Cannon
1354 - 2nd Avenue, Salt Lake City 3, Utah

Property - Defense Mine, Inyo County, California

By Benjamin H. Sheahan, Mining Engineer

Dated January 26, 1953

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

E. H. Bailey, USGS (With one copy of report)

INTERIM REPORT

Docket No.: DMEA-2441 (Pb,Zn) January 26, 1953

Name and address of operator: L. D. Foreman, Mary R. Foreman and Ida L. Cannon, partners
1354 - 2nd Avenue
Salt Lake City 3, Utah

Name and location of property: Defense Mine, Inyo County, Calif.

The property is located in T. 19 S., R. 42 E., M.D.B.&M. on the east slope of the Argus Range at an altitude of 4,300 feet. To reach the property from Panamint Springs, State Highway 190 is followed 1.8 miles easterly, turn right and follow graded road 5.7 miles to fork, turn right and follow rough steep gravel road westerly 3.9 miles up a steep canyon to the Defense Mine.

Contract No.: Idm-E424

SUMMARY

Exploration work by contract Idm-E424 to explore by diamond drilling for the downward extension of orebodies at the Defense Mine were started Nov. 25, 1952.

The property was inspected on Jan. 7, 1953 by an engineer of the Bureau of Mines accompanied by Robert Foreman, superintendent of the property and son of the owner.

Drilling from the lower tunnel level has been encouraging. Sufficient ore can apparently be inferred from mineralization found in diamond drill holes 7 and 7b to constitute and certify a discovery.

Prior to the exploration contract, the operator spent many thousand dollars driving the lower tunnel without finding ore at that elevation. Because of rather flat-lying fissures, this work was below

the mineralized zone. The workings provided access for drill stations and for haulage.

The operator completed 775 feet of diamond drilling. The holes are started with AX bits, cased and completed with EX to an average depth of approximately 100 feet. No ore was found from drilling holes 17, 18 and 19 in the upper workings.

CONCLUSIONS

A downward extension of the orebody was found by diamond drill hole No. 7 and by diamond drill hole 7b.

RECOMMENDATIONS

For improvement of operations:

1. Additional core boxes were recommended by the engineer.
2. Improvement in sludge recovery was recommended.
3. The operator was advised to request amendments to the contract providing a change was desired in the location of diamond drill holes.

STATEMENT OF WORK COMPLETED

The operator completed 775 feet of core drilling by January 7, 1953. The followin holes were drilled:

Location	Diamond drill Hole Number	Depth/ft.	Bearing	Inclination	Remarks
Lower tunnel	6	100	N. 50° E	+/- 60°	Limestone
" "	7	110	S. 50° W.	+/- 60°	Intersected mineralization
" "	7a	105	S. 45° W.	+/- 60°	Limestone
" "	7b	115	S. 70° W.	+/- 60°	Intersected mineralization
" "	-	5	N. 45° W.	+/- 60°	Limestone
Upper stope	17	100	N. 70° W.	+/- 50°	Limestone
" "	18	90	N. 60° E.	+/- 60°	Limestone
" "	19	100	N. 45° E.	+/- 60°	Limestone
" "	19a	50	N. 45° W.	- 45°	Limestone
		775			

The location of diamond drill holes are shown on sketch map (fig. 1).

The operator had completed approximately 400 feet of crosscutting and raising on his own account prior to receiving the contract Idm-E424. The workings are shown on sketch map (fig. 1), however, no ore was found by the work.

COMMENTS ON PROGRESS MADE

The operator has diamond drilled at the rate of approximately 500 feet per month. The crew included three workmen; Mr. Robert Foreman, superintendent, a diamond driller, and assistant.

Mr. George Lewis, diamond drill contractor of Darwin, California supplied a CP-55 drill with AX and EX drill bits, rods, casing, pump and accessories. The company provided transportation, water, power and supervision.

Diamond drill hole 7 intersected mineralization from 93 feet to 110 feet. The mineralized material consisted of cerussite with an iron-manganese gangue. A core from a depth of 107.5 feet to 109 feet assayed by the operator contained 56.5% Pb and 17.2 oz. Ag. The remainder of the mineralized section contains some mixed cerussite with the iron-manganese gangue.

Diamond drill hole 7b cut mineralization containing cerussite at approximately the same elevation as ore found in diamond drill hole 7. Two inches of cerussite core with manganese-iron stained gangue with some lead carbonate was found at a depth from 97 feet to 108 feet.

The mineralization found in holes 7 and 7b was encouraging. It is possible that the downward extension of the orebody was found.

Diamond drill holes 6 and 7a from the lower tunnel intersected no lead or zinc mineralization.

Diamond drill holes 17, 18 and 19 from the upper workings showed no lead carbonate or iron manganese gangue material.

Drill holes 7a and 7b were not drilled at locations laid out by the plan included with the contract, also a drill hole started in the east crosscut was not included with the plan. The operator did this drilling after finding ore in hole 7. The superintendent was notified that the operator should request an amendment before changes are made in drill hole locations.

The drilling operation was conducted efficiently. Core recovery averaged from 60% to 95%.

The operators first monthly report MF-104 includes 710 feet of diamond drilling, and one drill station. The total cost amounted to $4,320.00.

RESULTS OF CHECK SAMPLING

Sample S-171, core from diamond drill hole 7, analyzed by the Hydrometallurgical and Ore Dressing Branch, Reno, Nev. follows:

Depth/feet	%Zn	%Pb	Oz. Au/T	Oz. Ag/T
107.5 to 109	0.4	59.2	0.01	12.00

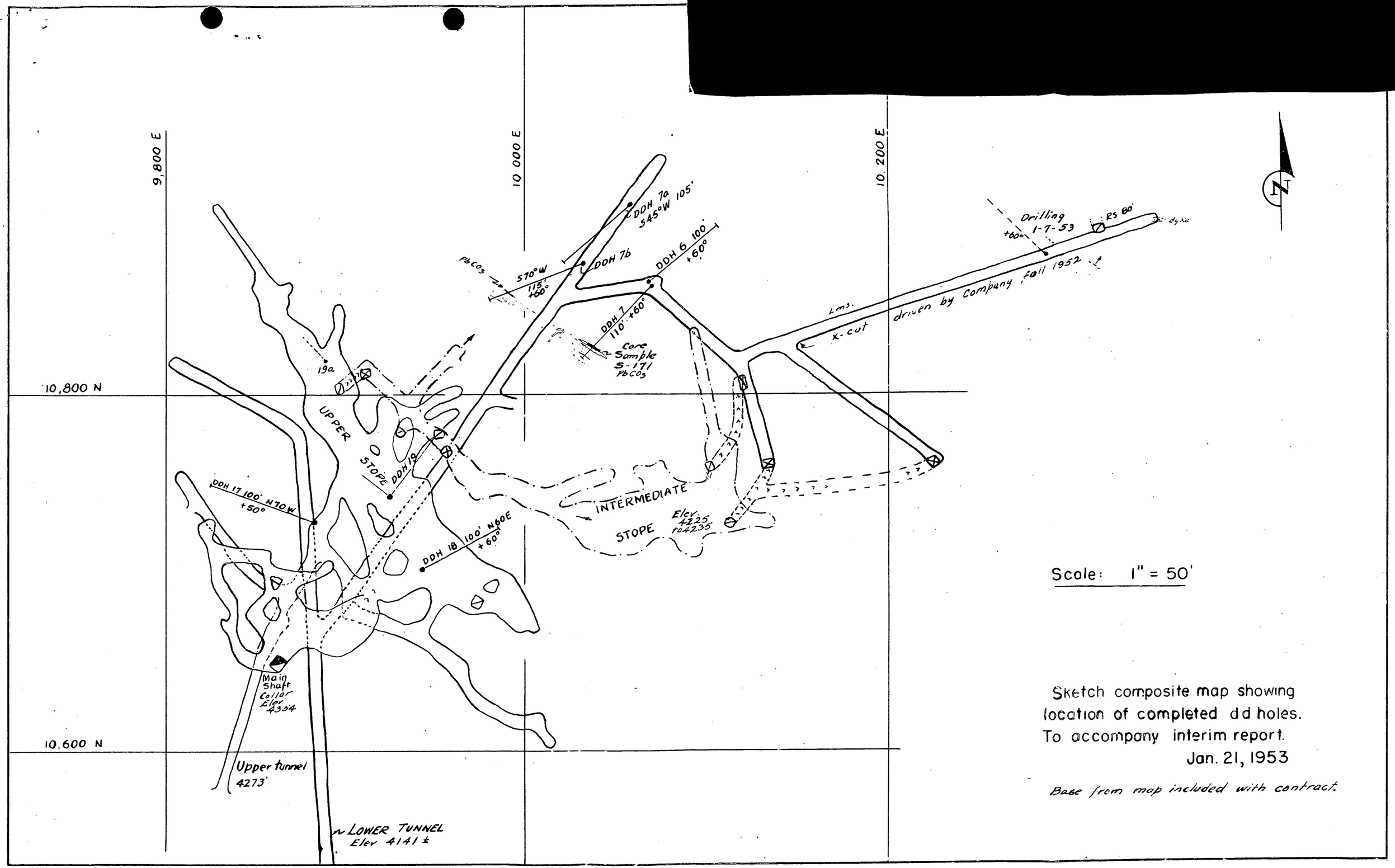
OTHER INFORMATION

The operator was encouraged with the results found and since workings in the intermediate stope are at approximately the same elevation as the mineralization found in holes 7 and 7b, he plans to explore this mineralization on his own account by crosscutting or drifting from the intermediate stope.

A possible revision of drill hole locations are recognized by the operator and by the inspecting engineer, now that ore has been found by holes 7 and 7b.

A drill hole started by the operator from the new east crosscut as shown on sketch map fig. 1 appear to be at a logical location, however, the operator should request approval of this work.

Benjamin H. Sheahan
Benjamin H. Sheahan
Mining Engineer



Scale: 1" = 50'

Sketch composite map showing location of completed dd holes. To accompany interim report.
Jan. 21, 1953

Base from map included with contract.

DEFENSE MINE, INYO COUNTY, CALIFORNIA - DMEA 2441 CONTRACT Idm E 424

Fig. 1

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

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ACCOUNTS JAN 21 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Dec. 195 2 Docket No. DMEA 2441 Contract No. IDM-E 424
Operator's Name L.D. & Mary R. Foreman & Ida L. Cannon Minerals Pb Zn Ag
Address 1354 2nd Ave. Salt Lake City, Utah 3
Contract Amount, $ 12240.00 Government Participation: 50 % Amount, $ 6120.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts: 710'						
Drilling	4260.00	None	4260.00			
Bulldozing						
Crosscutting						
Drifting Stations 1	60.00	None	60.00			
(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						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	4320.00	None	4320.00			

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 1/12/53 *Payee L. D. Foreman, Mary R. Foreman Ida L. Cannon
Per L D Foreman Title Partner.

*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:

$ 2160.00

Floyd H. Spencer
Authorized Certifying Officer
Signature (Authorized Certifying Officer)

JAN 28 1953
Date Vou. No. SF-DMEA-32

(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. Ich-Fl2l in accordance with the terms of the contract.

Signature A. C. Johnson Title Chief, Mining Div. Region III Date January 16, 1953.

A. C. Johnson

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature H. C. Miller Title Executive Officer DMEA Field Team Region III Date January 20, 1953

H. C. Miller

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.

U. S. GOVERNMENT PRINTING OFFICE 205675

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III

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

DEPARTMENT OF THE INTERIOR
ACCOUNTS JAN 21 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

FEB 1953

Month of Dec 195 2 Docket No. DMEA 2441 Contract No. IDM-E 424
Operator's Name L.D. & Mary R. Foreman & Ida L. Cannon Minerals Pb Zn Ag
Address 1354 2nd Ave. Salt Lake City, Utah 3

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core	1'	4260.00	710	4260.00	710	6.00	2000	6.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Stations	1	60.00	1	60.00	1			
TOTAL DISTRIBUTED COSTS		4320.00		4320.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		None						
Initial Rehabilitation and Repairs		None						
New Buildings, Improvements, etc.		None						
TOTAL COSTS		~~4320.00~~		~~4320.00~~				12240.00

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 1/12/53 Operator L.D. & Mary R. Foreman & Ida L. Cannon

Per L W Foreman Title Partner.

REMARKS: Drilling as per map completed on upper Level without disclosing mineralization. Holes 6, 7, 7A and 55' of 7B drilled on Lower Level. 16' of mineralization shown in hole 7 - 18" of core assayed by Darwin Lines returned 56.5 Pb and 17.2 Ag Property visited at this stage by Mr. Sheehan.

→ 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)

INSTRUCTIONS

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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.

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