OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Washington office pertaining to Contract Idm-E688, Docket EMEA-3278 (manganese-lead-zinc), dated July 28, 1954, with

Peter Antonioli
524 South Washington Street
Butte, Montana

for the purpose of determining the amount of royalty payable to the U. S. Government on sales of minerals from property referred to as the Scratch All Mine located in Granite County, Montana, during the period June 1, 1959, through August 12, 1962.

A certification of discovery or development was issued on March 18, 1957, and, in accordance with Annex II of the contract, royalty is payable on all minerals produced from the land described in Article 2 of the contract for a period of 10 years from the date of the contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first. A Report of Review dated November 19, 1956, indicated accepted costs under the exploration contract amounting to $86,500.86 with the Government's contribution on a 62½ percent basis being $54,063.04.

The status of the project, the scope of review, and the reasons therefor are stated on page 2.

This review established no sales subject to the Government's royalty subsequent to the period covered by a prior Royalty Audit Certificate which found the sales subject to the Government's royalty through May 31, 1959, to be $800,373.69. The royalty account as of May 31, 1959, was:

Total Royalty Payable	$39,082.82
Total Royalty Paid	40,015.91
Overpayment of Royalty	$ 933.09

As of August 12, 1962, the royalty account of this project was found to be:

Total Royalty Payable	$39,082.82
Total Royalty Paid	39,082.82
Balance of Royalty Due	$ -0-

E. D. Talbert
E. D. Talbert, OME Auditor

August 20, 1962

Idm-E688 Peter Antonioli DMEA-5278

STATUS OF PROJECT, SCOPE OF REVIEW
AND REASONS THEREFOR

This contract provides that the Operator, as principal if the producer or as surety if not the producer, shall pay to the Government a percentage royalty on all minerals produced from the land thereunder. The land under the contract consists of 13 patented claims, excepting certain exclusions, in secs. 29 and 30, T. 7 N., R. 13 W., M.P.M., about 1½ miles east of Philipsburg. The exclusions are all dumps existing on the date of the contract and ore bodies in the northern half of the Sharktown claim above the plane of the 200 level of the Scratch All Mine, unless production from such ore bodies is transported through the Scratch All shaft.

At the time the contract was executed the Operator was in possession by virtue of a May 15, 1945, lease with option to purchase, as extended on August 21, 1954, granted by the Contact Mines Corporation, 203 Silver Bow Block, Butte, Montana. In consideration of the contract, the lessor executed an Owner's Consent to Lien on August 17, 1954. The so-called "abandonment" clause in the exploration contract form was deleted by Article 9.

Exploration work under the contract was discontinued on July 27, 1956, and formally terminated by an agreement dated August 15, 1956. All mining operations were shut down August 1958. All sales of production from the date of the contract until the shutdown are covered by a Royalty Audit Report and Certificate dated June 10, 1959, and aggregated 15,791.7974 long dry tons of manganese ores and 16,522.8284 short dry tons of silver, lead, and zinc ores. An overpayment of $935.09 in royalty, as indicated by the Audit Certificate, was refunded in September 1959 to Mrs. Susan Antonioli, Administratrix of the Estate of the Operator, who died in the early part of 1959.

Examinations of the property and inquiries disclosed no unreported production through December 31, 1959. In an August 12, 1962, reply to a MME Form 63 inquiry, Frank M. Antonioli, 505 South Clark Avenue, Butte, Montana, son of the deceased Operator and manager of his mining properties, advised that neither change in property status nor production had occurred since January 1, 1960.

This review was made in lieu of an on-site audit of the Operator's accounts and records for the following reasons:

(1) The files indicate that all production from the property under the contract has been reported and proper royalty thereon paid; and

(2) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

So. 157 Howard Street
Spokane 4, Washington
August 27, 1962

Memorandum

To: Chief, Fiscal Section, Division of Administrative Services, Office of the Secretary, Washington 25, D. C.

From: Acting Field Officer, Region I

Subject: BMEA-378 (Manganese-Lead-Zinc)
Peter Antonioli
Scratch All Mine
Granite County, Montana
Contract I4m-E688

There is enclosed a Report of Royalty Review dated August 20, 1962, covering the subject contract for the period June 1, 1959, through August 12, 1962.

One copy of the Report has been retained in the Regional Office files. Since the Report is for record purposes only, no copy for the Operator was provided.

Margaret Yourt for
D. R. Maclaren

Enclosure

MYourt:my
cc: CAAA Div., OSM
OSM, CPF
Reading copies to:
Helen
McKelvey

August 20, 1962

Memorandum

To: Acting Field Officer, Region I

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: DMEA-3278 (Manganese-Lead-Zinc)
Peter Antonioli
Scratch All Mine
Granite County, Montana
Contract Idm-E688

The original and one copy of a Report of Royalty Review covering the subject contract are enclosed. If you concur in the facts stated therein, please make the following distribution:

(a) Original to the Fiscal Section, Division of Administrative Services, Office of the Secretary, Department of the Interior, Washington 25, D. C.; and

(b) One copy for your files.

This Report of Royalty Review is made for record purposes only; therefore, no copy for the Operator is provided.

As evidence of your concurrence, a copy of your memorandum transmitting the original report to the Fiscal Section should be furnished this Division. If for any reason you do not concur, both copies of the report should be returned to this Division with your comments.

Enclosures

EDTalbert/ama 8-20-62

cc:
Docket
Director's Reading File
CA & A Division
Fiscal Section

Standard Form No. 1034—Revised
Form prescribed by
Comptroller General, U. S.
September 7, 1950
(Gen. Reg. No. 51, Supp. No. 11)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. _____

Pub. Vou. No. 2322

SEP 21 1959 O.M.E.

U. S. _____
(Department, bureau, or establishment)

Voucher prepared at Spokane, Washington 9/16/59
(Give place and date)

THE UNITED STATES, Dr., *Payee's Account No.* Idm-E688

PAID BY

(For use of Paying Office)

To Mrs. Susan Antonioli, Executrix
Estate of Peter Antonioli, (Payee) Deceased
524 S. Washington Butte Montana
(Address) (City) (State)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
PAYMENT: Complete ☐ Partial ☐ Final ☐		Refund of royalty overpayment (See Royalty Audit Report and Certificate by OME Auditor, C. E. Fisher, dated June 10, 1959). Refund claimed in letter dated August 31, 1959, from Mrs. Susan Antonioli, Executrix of the Estate of Peter Antonioli, Deceased. Use continuation sheet(s) if necessary				933	09

Shipped from to Weight Government B/L No. Total 933 09

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

(Sign original only)

Date _____ *Payee _____
(This certificate not required when a like certificate is made by payee on attached bill or bills)

Per _____ Title _____

(Payee must NOT use this space)

Differences _____

Account verified; correct for 933 09

(Signature or initials) _____

Contract No. Date Req. No. Date Invoice Rec'd.

Pursuant to authority vested in me, I certify that this account is correct and proper for payment.

† Approved for $ _____

By _____

Title _____

SIGN ORIGINAL ONLY

† _____
(Authorized Certifying Officer)

Title _____

Date _____

THE REVERSE OF THIS FORM MUST BE EXECUTED WHEN PURCHASES ARE MADE OR SERVICES SECURED WITHOUT WRITTEN AGREEMENT IN ANY FORM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. _____ dated _____, 19____, for $_____ } on Treasurer of the United States in favor of payee named above.
{ Cash, $_____, on _____, 19____. Payee _____ (Sign original only)

* 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.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign on the line below "Approved for $_____", and over his official title.

Per _____

Title _____

16—22900-3

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

1. Advertising in newspapers Yes ☐ No ☐
2. (*a*) Advertising by circular letters sent to ..... dealers.
   (*b*) And by notices posted in public places Yes ☐ No ☐.

   (If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made below.)

ABSENCE OF ADVERTISING

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.
4. Without advertising in accordance with .....
5. Without advertising, it being impracticable to secure competition because of .....

.....

.....

.....

.....

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, as amended.)

16—22900-2 ☆ U. S. GOVERNMENT PRINTING OFFICE : 1950—O-75806

PETER ANTONIOLI

CONTACT MINING COMPANY

524 S. WASHINGTON
BUTTE, MONTANA

August 3, 1959

OFFICIAL FILE COPY
O M E
RECEIVED SEP 21 1959

DATE	INITIALS	CODE

Mr. Donald R. McLaren
For: Wing G. Agnew
Acting Executive Officer
OME Field Team, Region I
Department of the Interior
So. 157 Howard St
Spokane 4, Washington

Re: Docket No. DMES-3278(Manganese
Lead-Zinc)
Scratch All Mine
Granite County, Montana
Contract No. Idm-E588

Dear Sir:

This is a request for a refund of the $933.09 overpayment, to the DMEA, on production from the Scratch All mine.

Yours truly

SUSAN ANTONIOLI
Administrix Estate of
Peter Antonioli, Deceased.

Susan Antonioli

So. 157 Howard Street
Spokane 4, Washington

September 11, 1959

Mrs. Susan Antonioli
524 N. Washington
Butte, Montana

Re: Docket No. DMEA-3278 (Mn-Pb-Zn)
Scratch All Mine
Granite County, Montana
Contract No. Idm-5688

Dear Mrs. Antonioli:

Returned herewith are copies of Letters Testamentary and Last will and Testament of Peter Antonioli, Deceased.

We have made copies of those portions of the documents required for our files. The royalty overpayment of $933.09 now can be refunded.

The OME staff and myself offer our sincerest condolences on the untimely death of Mr. Antonioli.

Sincerely yours,

A. E. Weissenborn
Executive Officer, OME
Field Team, Region I

Enclosures

cc: OME (3) w/3 copies Letters Testamentary
USBM (2)
USBM(AD)
CPF

EXTRA COPY
O. M. E.
RECEIVED SEP 14 1959
DATE | INITIALS | CODE
800

Office of the Clerk of the District Court of the)
Second Judicial District of the State of Montana,) --ss.
in and for the County of Silver Bow.)

I, Frank J. Gabse, Clerk of the District Court of the Second Judicial District of the State of Montana, in and for the County of Silver Bow, do hereby certify the foregoing to be a full, true and correct copy of the Letters Testamentary issued to Susan Antonioli in the matter of the Estate of Peter Antonioli, Deceased, now on file and of record in my office, and I further certify that the same have not been revoked or vacated, but are still of full force and effect.

WITNESS my hand and the Seal of said Court this 3rd day of April, 1959.

FRANK J. GABSE,
Clerk of the above-entitled Court

By Dan Burkich

(COURT SEAL)

Deputy Clerk.

EXTRA COPY
O. M. E.
RECEIVED SEP 14 1959
DATE | INITIALS | CODE

REC
BUREAU OF MINES
1959
SPOKANE, WASH

IN THE DISTRICT COURT OF THE SECOND JUDICIAL DISTRICT OF THE STATE OF MONTANA, IN AND FOR THE COUNTY OF SILVER BOW.

---oOo---

In the Matter of the Estate of No. 16351.

PETER ANTONIOLI,

Deceased.

---oOo---

LETTERS TESTAMENTARY.

STATE OF MONTANA,)
:--ss.
County of Silver Bow.)

The last will of Peter Antonioli, Deceased, a copy of which is hereto annexed, having been proved and recorded in the District Court of the Second Judicial District of the State of Montana, in and for the County of Silver Bow, Susan Antonioli, who is named therein as such, is hereby appointed Executrix thereof.

WITNESS Frank J. Gabse, Clerk of the District Court of the Second Judicial District of the State of Montana, in and for the County of Silver Bow, with the Seal of the Court affixed this 3rd day of April, 1959.

BY ORDER OF THE COURT.

FRANK J. GABSE, Clerk.
/s/ Dan Bukvich
By DAN BUKVICH
Deputy Clerk.

(COURT SEAL)

STATE OF MONTANA,)
:--ss.
County of Silver Bow.)

I do solemnly swear that I will support the Constitution of the United States and the Constitution of the State of Montana, and I will faithfully perform, according to law, the duties of Executrix of the last will and testament of Peter Antonioli, Deceased.

Susan Antonioli

Subscribed and sworn to before me this 3rd day of April, 1959.

/s/ Dan Bukvich
ATTEST

Deputy Clerk of the District Court of the Second Judicial District of the State of Montana, in and for the County of Silver Bow.

(Court Seal)

EXTRA COPY
O. M. E.
RECEIVED SEP 8

DATE	INITIALS	

1201 N. Division St.
Spokane 2, Washington

September 3, 1959

Mrs. Susan Antonioli
524 S. Washington
Butte, Montana

Re: Docket No. DMEA-3278 (manganese-lead-zinc)
Scratch All Mine
Granite County, Montana
Contract No. Idm-2688

Dear Mrs. Antonioli:

On August 6, 1959, we wrote you for a certified copy of Letters of Administration so that a royalty overpayment of $933.09 could be refunded.

We again urge that you supply us with this document, otherwise we cannot make the refund.

Sincerely yours,

Wing G. Agnew
Acting Executive Officer, OME
Field Team, Region I

cc: OME (2)✓
USGS (2)
USBM (AD)
Docket

1201 N. Division St.
Spokane 2, Washington

August 6, 1959

RECEIVED
AUG 1959
CODE
800

Mrs. Susan Antonioli
924 E. Washington
Butte, Montana

Re: Docket No. DMEA-3278 (manganese-leaching)

Scratch All Mine
Granite County, Montana
Contract No. Ian-[illegible]

Dear Mrs. Antonioli:

This will acknowledge your letter of August 3, 1959, requesting refund of overpayment of royalty.

We will need some official proof for our files that you have the authority to sign documents as the Administratrix of the estate of Mr. Peter Antonioli, deceased. Please furnish us with a certified copy of the Letters of Administration.

Sincerely yours,

Wing G. Agnew
Acting Executive Officer, OME
Field Team, Region I

cc: OME (3)
USGS (2)
USBM (AB)
Docket

Y
T

JUN 12 1959
O.M.E.

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDITS DIVISION

ROYALTY AUDIT CERTIFICATE

I have examined the records and sales documents pertaining to sales of minerals for the period January 14, 1958 through May 31, 1959, by

Peter Antonioli
524 South Washington Street
Butte, Montana

produced from Scratch All Mine located near Philipsburg, Granite County, Montana, under the terms of Contract Idm-[illegible], Docket No. DMEA-3278 (manganese-lead-zinc), dated July 28, 1954.

My examination was made in accordance with generally accepted standards applicable in the circumstances.

The audit established the net sales of minerals for this period to be $109,873.84. Royalty due the U. S. Government at rates specified in the contract is $5,436.67.

A prior audit for the period July 28, 1954 through January 13, 1958, found the sales as of the last date to be $690,499.85, which added to the sales for this period make a total of $800,373.69. The royalty account as of January 13, 1958 was

Total Royalty Due	$33,646.15
Total Royalty Paid	34,522.20
Overpayment of Royalty	$ 876.05

As of May 31, 1959, the royalty account of this project was found to be

Total Royalty Due	$39,082.82
Total Royalty Paid	40,015.91
Overpayment of Royalty	$ 933.09

C. E. Fisher, OME Auditor

June 10, 1959

JUN 12 1959
O.M.E.

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDITS DIVISION

ROYALTY AUDIT REPORT

I. INTRODUCTION

On June 1, 1959, an audit was made of the production, sales and royalty accounts and records of

Peter Antonioli
524 South Washington Street
Butte, Montana

pertaining to the sale of manganese ore and silver, lead and zinc ore during the period January 14, 1958 through May 31, 1959, produced from Scratch All Mine, located near Philipsburg, Granite County, Montana, on which royalty is due to the U. S. Government under the terms of Contract Ids-2688, Docket No. DMEA-3278 (manganese-lead-zinc), dated July 28, 1954.

The production and sales records were made available for my inspection by Frank Antonioli, who is acting as manager of his father's mining properties since the latter's death this spring, at the family home at the above address.

II. GENERAL INFORMATION

Annex II of the exploration contract provides that should the Government, within 6 months after completion or termination of the exploration project certify that a discovery or development has resulted from the work, the Operator shall pay to the Government a royalty on the value of any production from the land described in Article 2 of the contract during a period of 10 years from the date of the contract or until the entire amount of the Government's contribution to the exploration costs have been repaid, without interest, whichever occurs first. The exploration contract was terminated on August 15, 1956, and a certification of discovery or development was issued on March 18, 1957. Report of Review in lieu of final cost audit dated November 19, 1956, indicated the accepted costs of exploration to be $86,500.86 with the Government's contribution, on a 62½ percent basis, being $54,063.04.

Mining operations were stopped in August 1958, because of unsatisfactory marketing conditions. Frank Antonioli stated that his father had planned to reopen the mine this year but that, at present, there are no plans for resuming operations.

Prior royalty audits of this project covered by royalty audit reports and certificates dated May 8, 1955 and February 21, 1958, cover the period July 18, 1954 through January 13, 1958. The present audit covers the period from the latter date through May 31, 1959.

III. SCOPE OF AUDIT AND FINDINGS

A. Conference with Examining Engineer

A conference with S. W. Zoldok, mining engineer, U. S. Bureau of Mines, Spokane, Washington, who is thoroughly familiar with the project, disclosed the following:

(a) Mr. Zoldok considers, and this auditor agrees, that the Operator maintains adequate records pertaining to stockpiled mine rejects that may have a potential value within the royalty repayment period.

(b) The Operator does not commingle ore subject to OME royalty with exempt production.

(c) Assay controls are deemed adequate.

(d) The manner of disposing of production is considered as giving the Government its fair royalty returns.

(e) Periodic examinations indicate that the Operator is properly reporting the current production subject to OME royalty.

(f) The Operator sells ore to other operators as indicated in Section IV of this report.

B. Audit of Settlement Statements

A considerable amount of preaudit work was accomplished in the OME office, Washington, D.C., prior to the on-site audit. This consisted of a recomputation and tabulation of copies of the Operator's monthly statements submitted in support of royalty paid. These tabulations, which are filed as part of my audit work papers, were verified with the Operator's records during the on-site audit and were subsequently checked and found to be in agreement with amounts of royalty receipts deposited by the Finance Officer in Spokane, Washington.

The audit disclosed that the last payment of royalty related to sales during August 1958, paid by Check No. 4125, dated October 27, 1958.

IV. CONCLUSION

A summary analysis of the Operator's production and sales subject to OME royalty follows:

	July 28, 1954 to Jan. 13, 1958	Jan. 14, 1958 to May 31, 1958	Total
Sales to General Services Administration			
Manganese Oxide Ore			
Long Dry Tons	8,842.8884	2,630.8495	11,473.7379
Sales	$314,528.09	$77,440.00	$391,968.09
Sales to Taylor-Knapp Company			
Manganese Carbonate Ore			
Short Dry Tons	3,349.2930	-0-	3,349.2930
Sales	$32,656.65	-0-	$32,656.65
Manganese Oxide Ore			
Short Dry Tons	36.4090	206.0890	242.4980
Sales	$289.45	$2,216.74	$2,506.19
Sales to Feusner Mining Company			
Manganese Oxide Ore			
Long Dry Tons	693.5084	-0-	693.5084
Sales	$19,425.02	-0-	$19,425.02
Sales to Anaconda Company - Washoe Sampler			
Silver, Lead and Zinc Ore			
Short Dry Tons	15,318.1314	399.8860	15,718.0174
Sales	$318,770.64	$6,809.94	$325,580.58

	July 28, 1954 to Jan. 13, 1958	Jan. 14, 1958 to May 31, 1958	Total
Sales to Trout Mining Division - American Machine & Metals Co.			
Silver, Lead and Zinc Ore			
Short Dry Tons	735.3095	-0-	735.3095
Sales	$ 4,830.00	-0-	$ 4,830.00
Manganese Oxide Ore			
Short Dry Tons	-0-	467.7062	467.7062
Sales	-0-	$14,592.97	$ 14,592.97
Sales to American Smelting & Refining Co., East Helena			
Silver, Lead and Zinc Ore			
Short Dry Tons	-0-	69.5015	69.5015
Sales	-0-	$ 8,814.19	$ 8,814.19
Total Sales	$690,499.85	$ 109,873.84	$ 800,373.69
Total Royalty Paid-5%	34,522.20	5,493.71	40,015.91
Total Royalty Due	33,646.15	5,436.67	39,082.82
Overpayment of Royalty	$ 876.05	$ 57.04	$ 933.09

Details of the overpayment of royalty ($876.05) during the period prior to this audit are included in Schedule No. 1 attached to the royalty audit report dated February 21, 1958. The overpayment for the period under review is comprised of the following:

Settlement Sheet			Settlements		Royalty Paid		Royalty Due Per Contract	
Date	Lot No.	Tons	Amount	Value Per Ton	Rate	Amount	Rate	Amount
Taylor-Knapp Co.								
Jan. '58	6	115.699	$ 919.81	$7.95	5%	$45.99	1½%	$13.80
5-29-58	22	40.515	320.88	7.92	5	16.04	1½	4.81
Anaconda Company								
5-13-58	5647	48.436	388.94	8.03	5	19.45	1½	5.83
	Totals		$1,629.63			$81.48		$24.44
	Overpayment							57.04
								$81.48

The audits have confirmed the accuracy and propriety of the royalty payments received by the Regional Finance Officer applicable to production and sales of manganese, silver, lead and zinc ores from the property during the period July 28, 1954 through May 31, 1959.

C. E. Fisher

C. E. Fisher, Chief Auditor

June 10, 1959

MME Form 22
April 59

DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration

CHECK SHEET OF EXAMINING ENGINEER

Operator's Name Peter Antonioli

Address 524 South Washington Street

Butte, Montana

Exploration Contract No. Idm-E688 Docket No. DMEA-3278

		Check One: Yes	No.
1.	(a) Does the Operator stockpile ore subject to royalty repayment?		x
	(b) If so, is segregation and identification procedure adequate?		
2.	(a) Does Operator commingle production subject to DMEA or OME royalties with exempt production?	x	
	(b) If so, do you consider the allocation of the commingled production equitable?	x	
3.	(a) Does the Operator stockpile mine or mill rejects (low grade ore, tailing, middlings, etc.) that may have potential value within the royalty payment period?		x
	(b) If so, are adequate records maintained on such material to protect the Government's interest?		
4.	Do you consider the assay controls in effect are adequate?	x	
5.	Do you consider that the manner of disposing of production gives the Government its fair royalty returns?	x	
6.	Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA or OME royalties?	x	
7.	Does the Operator buy from or sell to other Operators?	x	
8.	Comment on any item 2 (b) to 6 if answer is No.		

Operator stopped production in August 1958.

June 9, 1959
Date

S. W. Zoldok
Mining Engineer
S. W. Zoldok

53362

So. 157 Howard Street
Spokane 4, Washington
June 17, 1959

Mr. Peter Antonioli
524 South Washington Street
Butte, Montana

Re: Docket No. DMRA-3278 (Manganese-Lead-Zinc)
Scratch All Mine
Granite County, Montana
Contract No. Ida-R688

Dear Mr. Antonioli:

Enclosed for your files is a copy of a Royalty Audit Certificate and Royalty Audit Report dated June 10, 1959, by C. E. Fisher, OME Auditor. This audit covers the period from January 14, 1958, through May 31, 1959.

This audit establishes that an overpayment of $933.09 has been made to the Government on production subject to royalty. It will be necessary for you to write us a letter requesting a refund of the $933.09 overpayment before we can refund it to you.

Sincerely yours,

Donald R. MacLaren
For: Wing G. Agnew
Acting Executive Officer
OME Field Team, Region I

Enclosure

cc: OME(2)
USGM(2)
USGM(AD)

EXTRA COPY
O. M. E.
RECEIVED JUN 22 1959

DATE	INITIALS	CODE
1		800

JUN 12 1959

Memorandum

To: Mr. Clarence E. Fisher, OME Auditor

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: Docket No. DMEA-3278 (Manganese-Lead-Zinc)
Peter Antonioli
Contract No. Idm-E688

Your Royalty Audit Certificate and Report on the subject contract is acceptable and normal distribution is authorized.

EDTalbert/ama
June 12, 1959

Copy to: Docket
Director's Reading File
CA & A Division

For Certificate of Deposit No. 480, dated November 4, 1958, giving royalty payment of $92.07, see E-9.

For Certificate of Deposit No. 473, dated September 17, 1958, giving royalty payment of $291.33, see E-184.

E-688

For Certificate of Deposit No. 470, datedAugust 20, 1958, giving royalty payment of $466.46, see E-246.

E-688

For Certificate of Deposit No. 467, dated July 25, 1958, giving royalty payment of $420.03, see E-539.

E-688

For Certificate of Deposit No. 464, dated July 3, 1958, giving royalty payment of $777.79, see E-9.

For Certificate of Deposit No. 460, dated June 2, 1958, giving royalty payment of $466.66, see E-484.

E-688

For Certificate of Deposit No. 453, dated April 18, 1958, giving royalty payment of $836.44, see E-484.

For Certificate of Deposit No. 448, dated March 14, 1958, giving royalty payment of $932.91, see E-510.

QUINTUPLICATE

STANDARD FORM 201 (Formerly Cert. of Deposit, Form 1)
Promulgated Oct. 1949 by Treasury Dept., Fiscal Service

425 New U.S. Courthouse

LETTER OF TRANSMITTAL

Portland Oregon

DEPOSIT NO. 14-23-020-441

For credit of 9020, Divisi[redacted] of Disbursement, Portland, Oreg[redacted] 2-6-58
(Name, title, and disbursi[redacted] other identification symbol of accountable officer) [redacted] (Date sent)

deposited with Federal Reserve Bank of San Francisco Portland Branch Portland, Oreg.
(Name and location of depositary)

$1641.09

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401	E-688	$1,641.09

(Depositor will insert below his name, title, Department or Agency concerned, and his address)

Defense Minerals Exploration Administration
c/o U. S. Bureau of Mines
1201 N. Division Street
Spokane 2, Washington

TO ABOVE-NAMED BANK OR TO TREASURER U. S.:

Herewith you will receive the deposit described above. Please observe the distribution printed on each accompanying copy of Standard Form 201.

Dorothy F. Long
(Depositor)

~~Dorothy F. Long, Authorized Collector~~

DEPOSITARY WILL RETAIN THIS COPY

16—59686d-1 GPO

E781	Mrs. Jennie M. Moore	$ 142.15
E781	Mrs. Jennie M. Moore	147.30
E781	Mrs. Jennie M. Moore	141.62
E688	Peter Antonioli	1,210.02

DMEA
RECEIVED

2/10 H.B. 225
.800

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

ROYALTY AUDIT CERTIFICATE

I have examined the records and sales documents pertaining to the sale of manganese, silver, lead and zinc ores during the period of May 1, 1955 to January 13, 1958 by

Peter Antonioli
224 South Washington Street
Butte, Montana

produced from the Scratch Ali Mine, near Philipsburg, in Granite County, State of Montana, under the terms of Contract No. Idm-1688, Docket No. DMEA-328 (Manganese - Lead - Zinc), dated July 28, 1954, including Amendment No. 2.

My examination was made in accordance with generally accepted standards applicable in the circumstances.

The audit established the net sales of manganese ore, and silver, lead and zinc ore for this period to be $579,183.64. Royalty due the United States Government at the contract rates of one and one half percent to five percent is $28,000.32.

Prior royalty audit conducted by C. A. Fisher, DMEA Auditor, for the period of July 28, 1954 to April 30, 1955 found the sales to be $111,316.21, which added to sales for this period make a total of $690,499.85 as of January 13, 1958. The royalty account as of April 30, 1955 was

Total Royalties Due	$ 5,562.05
Total Royalties Paid	2,262.83
Balance of Royalties Due	$ None

As of January 13, 1958, the royalty account of this project was found to be

Total Royalties Due	$33,646.15
Total Royalties Paid	34,522.20
Balance royalties Overpaid	$ 876.05

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 27 1958

DATE	INITIALS	CODE
2/27	C	220 800

C. A. Turner, Auditor

February 21, 1958

Extra

~~ORIGINAL FILE COPY~~

RECEIVED FEB 27 1958

DATE	INITIALS	CODE

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

ROYALTY AUDIT REPORT

I. INTRODUCTION

On January 31, 1958, an audit was made of the production, sales and royalty accounts and records of

Peter Antonioli
524 South Washington Street
Butte, Montana

pertaining to the sale of manganese, silver, lead and zinc ore during the period of May 1, 1955 to January 13, 1958 produced from the Scratch All Mine, located near Philipsburg, in Granite County, State of Montana, on which royalties are due the United States Government under the terms of Contract No. Idm E 688, Docket No. DMEA 3278, dated July 28, 1954, including Amendment No. 1.

The general records are maintained by Mr. Bill Hakala who is associated with the Capital Finance Company of Butte, Montana, and located in that company's office, under the supervision of Mr. Peter Antonioli, Sr. Rowland and Thomas, Certified Public Accountants located in the O'Rourke Estate Building, Butte, Montana, make annual audits of the accounts.

Mr. Frank Antonioli, son of Mr. Peter Antonioli, Sr., Mr. Bill Hakala, bookkeeper and Mr. John A. Bowsher, Mining Engineer, U. S. Bureau of Mines, were present during the audit. Their cooperation greatly facilitated the audit.

II. GENERAL INFORMATION

The exploration project contract provided for exploration costs amounting to $128,320.00 with the United States Government's contribution on a 62½ percent basis being $80,200.00. However, it was determined prior to the completion of all of the work specified in the contract that the exploration had been successful and that the objectives of the contract had been achieved. The contract was terminated by a Termination Agreement having an effective date of July 29, 1956.

Report of Review dated November 19, 1956 issued by C.A. Turner, DMEA Auditor, indicated the accepted costs of exploration to be $86,500.86 with the United States Government's contribution on

a 62½ percent basis being $54,063.04.

A Certificate of Discovery or Development was issued March 18, 1957, which provides that all minerals mined or produced from July 28, 1954 to July 28, 1964, from land described in Article 2 of the contract with certain exceptions noted in Annex I, are subject to the Government's percentage royalty as set forth in the contract until the sum of $54,063.04 is repaid.

Annex I of the contract excludes any dumps existent on the property on the date of the contract and ore bodies in the northern one half of the Sharktown Claim located between the surface and a horizontal plane at approximate elevation of 5885 feet, which is the elevation of the 200 level of the Scratch All Mine. However, should any production from these ore bodies be transported or extracted through the Scratch All shaft, it shall not be excluded from the land referred to and shall be subject to the Government's percentage royalty.

The Operator has been engaged in mining operations since the termination of the exploration contract and has produced manganese ore and silver, lead and zinc ore. The majority of the manganese oxide ore was sold to General Services Administration, Manganese Purchase Depot, Butte, Montana, under the General Services Administration Manganese Purchase Regulation No. 4 as amended, and the balance of the oxide ore was sold to the Taylor-Knapp Company of Philipsburg, Montana, and the Feusner Mining Company.

All of the manganese carbonate ore was sold to Taylor-Knapp Company, Philipsburg, Montana. The majority of the silver, lead and zinc ore was sold to the Anaconda Company, Washoe Sampler, Butte, Montana, while the remainder was sold to the Trout Mining Division of the American Machine and Metals Company, Philipsburg, Montana.

The Operator has followed the policy of paying DMEA royalties on a monthly basis at the rate of 5 percent on all sales, regardless of the value per ton. On some shipments of low grade ore, overpayments have resulted as shown in Schedule No. 1.

The prior Royalty Audit dated May 9, 1955, issued by C. E. Fisher, DMEA Auditor, covered the period of July 28, 1954, to April 30, 1955. The present audit extends the period covered by audit to take into consideration all of the sales made prior to January 13, 1958, and the payments of these sales on January 13, 1958.

III. SCOPE OF AUDIT AND FINDINGS

A. Conference with Examining Engineer

A conference with the examining engineer, Mr. John A. Bowsher, Mining Engineer, U. S. Bureau of Mines, disclosed the following:

(a) The examining engineer considers, and this auditor agrees, that the Operator maintains adequate records pertaining to stockpiled mine rejects that may have a potential value within the royalty repayment period.

(b) The Operator does not commingle ore subject to DMEA royalties with exempt production.

(c) Assay controls are deemed adequate.

(d) The manner of disposing of production is considered as giving the Government its fair royalty returns.

(e) Periodic examinations by the examining engineer indicate that the Operator is properly reporting the current production subject to DMEA royalties.

(f) The Operator does sell ore to other operators as indicated in Section IV of this report.

B. Audit of Settlement Statements

A considerable amount of preaudit work was accomplished in the DMEA office, Region I, Spokane, Washington, prior to the on-site audit. This consisted of a recomputation of the buyer's settlement sheets which were offered by the Operator as support to his Monthly Royalty Payments Per DMEA Contract. The information was tabulated and a reconciliation was made with the amounts of royalty receipts indicated by records of the regional finance officer. These tabulations are filed as a part of my audit work papers. A summary analysis of these statements is included in Section IV of this audit report.

The on-site audit included a comparison and reconciliation of the data compiled during the preaudit work with the Operator's records in the Butte, Montana, office.

On the shipments of silver, lead and zinc ore to the Anaconda Company, deductions were made from the net proceeds for freight before royalty computations were made. The Anaconda Company paid freight to the N.P. Ry. Co. and the B.A.P. Ry. Co. as follows:

	7-28-54 to 4-30-55	5-1-55 to 1-13-58	Total
Net Proceeds from Sales	$21,884.10	$357,633.55	$379,517.65
Less Freight Paid by the Anaconda Co. to the N.P. Ry. Co. and B.A.P. Ry. Co.	2,664.04	58,082.97	60,747.01
Net Proceeds Subject to Royalty	$ 19,220.06	$ 299,550.58	$ 318,770.64

IV. CONCLUSIONS AND RECOMMENDATIONS

A summary analysis of the Operator's production and sales covered by this audit subject to DMEA royalties follows:

SUMMARY OF SALES AND ROYALTIES PAID

	7-28-54 to 4-30-55	5-1-55 to 1-13-58	Total
SALES TO GENERAL SERVICES ADMINISTRATION			
Manganese Oxide Ore			
Long Dry Tons	2,376.6637	6,466.2247	8,842.8884
Sales	$ 92,096.15	$222,431.94	$314,528.09
Royalties Paid @5%	$ 4,604.83	$ 11,121.66	$ 15,726.49
SALES TO TAYLOR-KNAPP COMPANY			
Manganese Carbonate Ore			
Short Dry Tons	--	3,349.2930	3,349.2930
Sales	--	$ 32,656.65	$ 32,656.65
Royalties Paid @5%	--	$ 1,632.85	$ 1,632.85
Manganese Oxide Ore			
Short Dry Tons	--	36.4090	36.4090
Sales		$ 289.45	$ 289.45
Royalties Paid @5%	--	$ 14.47	$ 14.47
SALES TO FEUSNER MINING CO.			
Manganese Oxide Ore			
Long Dry Tons	--	693.5084	693.5084
Sales	--	$ 19,425.02	$ 19,425.02
Royalties Paid @5%	--	$ 971.25	$ 971.25
SALES TO ANACONDA COMPANY - WASHOE SAMPLER			
Silver, Lead and Zinc Ore			
Short Dry Tons	630.4400	14,687.6914	15,318.1314
Sales	$ 21,884.10	$357,633.55	$379,517.65
Less Freight	2,664.04	58,082.97	60,747.01
Sales Subject to Royalty	$ 19,220.06	$299,550.58	$318,770.64
Royalties Paid @5%	$ 961.00	$ 14,978.36	$ 15,939.36

(Continued)

SUMMARY OF SALES AND ROYALTIES PAID (Continued)

	7-28-54 to 4-30-55	5-1-55 to 1-13-58	Total
SALES TO TROUT MINING DIVISION - AMERICAN MACHINE & METALS CO.			
Silver, Lead and Zinc Ore			
Short Dry Tons	--	735,3095	735.3095
Sales	--	$ 4,830.00	$ 4,830.00
Royalties Paid @5%	--	$ 237.78	$ 237.78

SUMMARY OF SALES

Manganese Oxide Ore			
Long Dry Tons	2,376.6637	7,159.7331	9,536.3968
Short Dry Rons	--	36.4090	36.4090
Sales	$ 92,096.15	$242,146.41	$334,242.56
Royalties Paid @5%	$ 4,604.83	$ 12,107.38	$ 16,712.21
Manganese Carbonate Ore			
Short Dry Tons	--	3,349.2930	3,349.2930
Sales	--	$ 32,656.65	$ 32,656.65
Royalties Paid @5%	--	$ 1,632.85	$ 1,632.85
Silver, Lead and Zinc Ore			
Short Dry Tons	630.4400	15,423.0009	16,053.4409
Sales - Subject to Royalties	$ 19,220.06	$304,380.58	$323,600.64
Royalties Paid @5%	$ 961.00	$ 15,216.14	$ 16,177.14
Total Sales Subject to Royalties	$111,316.21	$579,183.64	$690,499.85
Total Royalties Paid @ 5%	$ 5,565.83	$ 28,956.37	$ 34,522.20

The audit confirmed the accuracy and propriety of the royalty payments received by the regional office applicable to sales of ore for the period ended January 13, 1958. The final royalty payment of $415.68 applicable to sales made prior to January 13, 1958, being received by the regional office January 13, 1958, is included in the above Summary of Sales and Royalties Paid. Production and sales of ore continue.

It was also determined by the audit that the Operator paid royalties on all sales at the rate of 5 percent regardless of the value per ton in the amount of $876.05. See Schedule No. 1, Overpayment of Royalties Due for the period of May 1, 1955 to January 13, 1958.

At the conclusion of the audit Mr. Frank Antonioli, representative of Mr. Peter Antonioli, Sr. was informed of the audit findings.

The audit report and findings were discussed with Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region I, Spokane, Washington.

C. A. Turner

C. A. TURNER, Auditor

February 21, 1958

SCHEDULE NO. 1

SUMMARY OF ROYALTY OVERPAYMENTS
May 1, 1955 - January 13, 1958

SETTLEMENT SHEET		SETTLEMENTS			ROYALTIES PAID		ROYALTIES DUE PER CONTRACT	
Date	Lot No.	Tons	Amount	Value Per Ton	Rate	Amount	Rate	Amount
TAYLOR-KNAPP CO.								
9-9-55	580	73.414	$ 801.17	$10.91	5.0%	$ 40.06	4.0%	$ 32.05
9-6-55	573	111.086	964.56	8.68	5.0	48.23	2.0	19.29
8-29-55	576	104.227	791.92	7.58	5.0	39.60	1.5	11.88
11-15-55	596	153.247	959.33	6.26	5.0	47.97	1.5	14.39
2-6-56	626	127.989	1,293.33	10.10	5.0	64.67	3.5	45.27
3-10-56	639	146.085	1,117.99	7.65	5.0	55.90	1.5	16.77
6-8-56	676	212.991	2,108.40	9.90	5.0	105.42	3.0	63.25
6-10-56	677	227.901	2,106.94	9.24	5.0	105.35	2.5	52.67
7-13-56	689	223.234	2,200.44	9.88	5.0	110.32	3.0	66.19
7-31-56	697	237.671	1,915.63	8.06	5.0	95.78	1.5	28.73
10-11-56	795	36.409	289.45	7.95	5.0	14.47	1.5	4.34
8-27-56	703	60.572	481.55	7.95	5.0	24.08	1.5	7.22
8-29-56	710	71.821	783.57	10.91	5.0	39.18	4.0	31.34
9-26-56	719	202.829	1,764.61	8.70	5.0	88.23	2.0	35.29
11-1-56	735	122.243	819.03	6.70	5.0	40.95	1.5	12.28
12-27-56	748	256.406	2,246.12	8.76	5.0	112.31	2.0	44.92
1-18-57	755	319.766	3,146.18	9.84	5.0	157.31	3.0	94.38
5-31-57	778	85.184	911.47	10.70	5.0	45.57	4.0	36.46
7-29-57	779	83.536	375.91	4.50	5.0	18.80	1.5	5.64
11-7-57	3	33.629	225.32	6.70	5.0	11.27	1.5	3.38
ANACONDA COMPANY								
6-28-56	9735	123.713	1,376.30	11.12	5.0	68.82	4.5	61.93
7-30-56	158	117.491	1,266.58	10.78	5.0	63.33	4.0	50.66
9-13-56	682	112.354	1,243.09	11.06	5.0	62.15	4.5	55.94
1-8-57	2042	59.826	588.80	9.84	5.0	29.44	3.0	17.66
11-22-57	4757	63.017	478.07	7.58	5.0	21.30	1.5	7.17
12-29-57	4792	57.659	454.75	7.88	5.0	22.74	1.5	6.82
4-22-57	2956	62.671	924.51	14.75	5.0	49.61	5.0	46.23
AMERICAN MACHINE & METALS CO.								
May 16-31	57	240.480	1,781.96	7.41	5.0	89.10	1.5	26.73
June 1-15	57	94.287	553.47	5.87	5.0	23.95	1.5	8.30
June 16-30	57	84.108	576.98	6.86	5.0	28.85	1.5	8.65
July 1-15	57	316.434	1,917.59	6.06	5.0	95.88	1.5	28.76
			$			$		$
	TOTAL		36,471.02			1,820.64		944.59

Overpayment of Royalties Due on Above Lots

Royalties Paid	$1,820.64
Royalties Due Per Contract	944.59
Net Overpayment	$ 876.05

Check Sheet of Examining Engineer

Operator's Name Peter Antonioli

Address 524 So. Washington

Butte, Montana

Exploration Contract No. Idm-2688 Docket No. DMEA-3278

	Check One Yes	No
1. (a) Does the Operator stockpile ore subject to royalty repayment?	X	
(b) If so, is segregation and identification procedure adequate?	X	
2. (a) Does Operator commingle production subject to DMEA royalties with exempt production?		X
(b) If so, do you consider the allocation of the commingled production equitable?		
3. (a) Does the Operator stockpile mine or mill rejects (low grade ore, tailing, middlings, etc.) that may have potential value within the royalty payment period?	X	
(b) If so, are adequate records maintained on such material to protect the Government's interest?	X	
4. Do you consider the assay controls in effect are adequate?	X	
5. Do you consider that the manner of disposing of production gives the Government its fair royalty returns?	X	
6. Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA royalties?	X	
7. Does the Operator buy from or sell to other Operators?	X	

8. Comment on any item 2 (b) to 6 if answer is No.

John A Bowsher
Mining Engineer

Date January 31, 1958

82448

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No. 157 Howard Street
Spokane 4, Washington

March 17, 1958

Mr. Peter Antonioli
524 So. Washington Street
Butte, Montana

Re: Docket No. DMA-3270 (Manganese-Land-Mine)
Peter Antonioli
Scratch All Mine
Granite County, Montana
Contract No. IGn-[illegible]

Dear Mr. Antonioli:

Enclosed for your information and files are copies of Royalty Audit Certificate and Royalty Audit Report dated February 21, 1958, by C. [illegible] Turner, [illegible] Auditor, for the period May 1, 1955, to January 13, 1958.

Sincerely yours,

R. [illegible] Weissenborn
Executive Officer, DMA
Field Team, Region 1

Enclosures

[illegible]
[illegible]
[illegible]
[illegible]rner

FEB 28 1958

Mr. Charles A. Turner
DMEA Auditor
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-3278
Contract No. Idm-F688
Peter Ambanioli

Dear Mr. Turner:

Your Royalty Audit Certificate and Report covering the above-cited project are acceptable. You are authorized to make normal distribution.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Director
Contract Administration
and Audit Division

AMAlley/ama
February 28, 1958

Copy to: Docket
Admr. Reading File
Mr. Chambers

E-688

For Certificate of Deposit No. 437, dated January 17, 1958, giving royalty payment of $415.68, see E-152.

Mr. Charles A. Turner
DMEA Auditor
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-3278
Contract No. Idm-2668
Peter Antonioli

Dear Mr. Turner:

Apparently the Mr. Bradeen referred to in the endorsements on the settlement sheets to which you refer is Orvin C. Bradeen, formerly Regional Director, GSA Region 10, Seattle, Washington. The endorsements presumably are placed on the settlement sheets by the Manganese Purchase Depot, Butte, Montana, as their authority for the settlements made.

Your royalty audit report should show the amount of royalty payable to the Government computed on basis of the rates authorized in the contract. The excess amount paid on the 5 percent basis over the amount determined to be payable under the contract provisions should be stated in the report and the audit certificate. Mr. Antonioli should be informed of the overpayment and advised that, should he so desire, claim may be filed for refund based on your audit or he may accomplish the adjustment by deductions in connection with future royalty payments. In this connection your attention is directed to my memorandum dated September 25, 1957, with which I enclosed a copy of letter dated September 6, 1957, relating to royalty overpayments by Operators as well as overpayments of exploration costs made by the Government.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Director
Contract Administration
and Audit Division

CEFisher/JLChambers/wb
January 16, 1958

Copy to: Docket
Admr. Reading File
Mr. Chambers

No. 157 Howard Street
Spokane 4, Washington

January 13, 1958

JAN 16

CODE
800

Mr. O. C. Bradeen
General Services Administration
Naval Air Station
Seattle 15, Washington

Re: Our Docket No. DMEA-3278 (Mn-Pb-Zn)
Peter Antonioli
Scratch All Mine
Granite County, Montana
Contract No. Idm-R688 (Terminated)

Dear Mr. Bradeen:

Our auditor, Mr. Charles A. Turner, is in the process of making a royalty audit of this contract. The settlement sheets contain a sentence "this settlement is made out in accordance with Bradeen's March 5, 1956 letter", but our files do not contain a copy of this letter. In order that Mr. Turner will have all possible information for an accurate audit, we would appreciate receiving a copy of your letter of March 5, 1956.

Sincerely yours,

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

cc: Mr. M. C. Johnson
Regional Comptroller
GSA, Denver 2, Colorado

Mr. Johnson: If the file containing this letter has been transferred to Denver, would you please send us a copy.

A.E.W.

DMEA(3) Turner
USBM(2) CPF
USBM(AD)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1201 N. Division St.
Spokane 2, Washington

OFFICIAL FILE COPY
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January 9, 1958

AIR MAIL

Mr. Jay L. Chambers, Director
Contract Administration and Audit Division
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D.C.

Re: Docket No. DMEA-3278 (Mn, Pb, Zn)
Contract No. Idm-E688
Peter Antonioli
Interim Royalty Audit

Dear Mr. Chambers:

Peter Antonioli sells manganese oxide to the Manganese Purchase Depot, Butte, Montana. On the foot of settlement sheet, Lot #104, dated September 26, 1956, and many other settlement sheets, the following endorsement appears:

> "Average unit cost and average percent recovery are based on all lots of Peter Antonioli Sr. Contact, received thru January 31, 1956 on which supplemental payments have been made, Lot 2 thru 93, total tonnage 4323.6461 LDT. These lots met specifications in all respects. This settlement is made out in accordance with Bradeen's March 5, 1956 letter."

The question is who is Mr. Bradeen and is his letter authority for the manganese settlements to be made as they are being made? Neither the Bureau of Mines nor the Geological Survey have any record of this letter.

Peter Antonioli has been paying 5% royalty on everything shipped regardless of the value per ton. In making up our royalty sales statement there will, of course, be a portion of the sales where royalties under the terms of the contract are less than 5%. Should we show these differences as overpayments on the royalty audit certificate?

Sincerely yours,

C. A. Turner, Auditor

ans. 1/16/58

E-688

For Certificate of Deposit No. 431, dated December 13, 1957, giving royalty payment of $749.00, see E-510.

For Certificate of Deposit No. 427, dated November 15, 1957, giving royalty payment of $898.42, see E-152.

E-688

For Certificate of Deposit No. 421, dated October 11, 1957, giving royalty payment of $782.16, see E-152.

E688

For Certificate of Deposit No. 419, dated September 13, 1957, giving royalty payment of $798.03, see E152.

E-688

For Certificate of Deposit No. 414, dated August 9, 1957, giving royalty payment of $747.26, see E-152.

For Certificate of Deposit No. 411, dated July 12, 1957, giving royalty payment of $796.99, see E-152.

For Certificate of Deposit No. 407, dated June 19, 1957, giving royalty payment of $571.44, see E-152.

For Certificate of Deposit No. 401, dated May 10, 1957, giving royalty payment of $1,150.69, see E-152.

E-688

For Certificate of Deposit No. 397, dated April 10, 1957, giving royalty payment of $1,672.36, see E-152.

For Certificate of Deposit No. 387, dated March 13, 1957, giving royalty payment of $1,610.37, see E-152.

For Certificate of Deposit No. 382, dated February 14, 1957, giving royalty payment of $1,166.19, see E-41.

For Certificate of Deposit No. 378, dated January 18, 1957, giving royalty payment of $1,312.49, see E-436.

For Certificate of Deposit No. 372, dated December 14, 1956, giving royalty payment of $1,276.42, see E-150.

For Certificate of Deposit No. 362, dated November 7, 1956, giving royalty payment of $1,162.85, see E-41.

E-688

For Certificate of Deposit No. 359, dated October 10, 1956, giving royalty payment of $1,033.60, see E-41.

For Certificate of Deposit No. 350, dated September 12, 1956, giving royalty payment of $782.65, see E-41.

E-688

For Certificate of Deposit No. 338, dated August 8, 1956, giving royalty repayment of $876.39, see E-493.

For Certificate of Deposit No. 333, dated July 17, 1956, giving royalty repayment of $1,298.07, see E-177.

E-688

For Certificate of Deposit No. 326, dated June 13, 1956, giving royalty repayment of $558.28, see E-177.

E-688

For Certificate of Deposit No. 315, dated May 10, 1956, giving royalty repayment of $563.01, see E-41.

QUINTUPLICATE

STANDARD FORM 201 (Formerly Cert. of Deposit, Form 1)
Promulgated Oct. 1949 by Treasury Dept., Fiscal Service

LETTER OF TRANSMITTAL

For credit of 420. Division of Disbursement 523 U. S. Courthouse
(Name, city, and disbursing other identification symbol Portland, Oregon) (Date) 1/11/56

Portland, Oregon

14x23-080-310

deposited with Federal Reserve Bank of San Francisco, Portland Branch
(Name and address of depositary) Portland, Oregon

$ 923.28

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401	E-688	$923.28

(Depositor will insert below his name, title, Department or Agency concerned, and his address)

Defense Minerals Exploration Administration
c/o Bureau of Mines
P. O. Box 492
Albany, Oregon

TO ABOVE-NAMED BANK OR TO TREASURER U. S.:

Herewith you will receive the deposit described above. Please observe the distribution printed on each accompanying copy of Standard Form 201.

(Depositor)

Myrtle I. Purdy, Authorized Collector

DEPOSITARY WILL RETAIN THIS COPY

16—59686d-1 GPO

Check No. 26[illegible]
Dated 4/6/56
Amount - $923.28
From: Contact Mining
Contract E688, Peter Antonioli
Royalty receipt

E-688

For Certificate of Deposit No. 303, dated March 7, 1956, giving royalty repayment of $394.09, see E-604.

For Certificate of Deposit No. 297, dated February 9, 1956, giving royalty repayment of $477.30, see E-9.

SEXTUPLICATE

STANDARD FORM 209e (Formerly Cert. of Deposit, Form 6599)
Promulgated August 1951 by Treasury Department, Fiscal Service

CERTIFICATE OF DEPOSIT FOR CHECKING ACCOUNT

DEPOSIT NO.
14-23-020-290

Deposited with Federal Reserve Bank of San Francisco Portland Branch 1/10/56
(Name and location of depositary) (Date sent)

$ 776.11

the sum shown opposite for credit, subject to check, in the disbursing account of—

SYMBOL NO.
420

A. O. Wahlers, RDO, 523 U.S. Courthouse, Portland 5, Oregon
(Name and address of officer to be credited)

On account of—
14X4401.....$776.11

(Depositor will insert below his name, title, Department or Agency concerned, and his address)

Defense Minerals Exploration Administration
c/o Bureau of Mines
P. O. Box 492
Albany, Oregon

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

~~I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.~~

~~(Authorized signature)~~

Myrtle Purdy, Authorized Collector

~~(Date of credit in Treasurer's account)~~

DEPOSITOR WILL RETAIN THIS COPY

Check No. ~~xxx~~ 2468
Dated 1/3/56
Amount - $776.11
From: Contact Mining
Contract E688, Peter Antonioli
Royalty receipt

E-688

For Certificate of Deposit No. 283, dated December 19, 1955, giving royalty repayment of $1,103.11, see E-41.

E-688

For Certificate of Deposit No. 278, dated November 14, 1955, giving royalty repayment of $870.93, see E-41.

E-688

For Certificate of Deposit No. 270, dated October 10, 1955, giving royalty repayment of $1,086.87, see E-177.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~

1201 N. Division St.
Spokane 2, Washington
September 21, 1955

RECEIVED
SEP 26 1955

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

Re: Docket No. DMEA-3278 (manganese-lead-zinc)
Peter Antonioli
Scratch All Mine
Granite County, Montana
Contract No. Idm-2688

Dear Mr. Selfridge:

Reference is made to your letter of June 2, 1955 regarding stockpiling of low grade ore at the subject project.

Currently the Operator has stockpiled 300 s.t. of lead-zinc ore assaying about 8.64 oz. Ag, 1.02 percent Pb, and 4.43 percent Zn. An estimated 150 tons of this ore was on the stockpile (dump) prior to the contract date; consequently, all of this low grade ore exceeding 150 tons will be subject to royalty.

The low grade manganese ore stockpile contains about 30 s.t. of 10.13 percent Mn.

The Operator will be requested to make stockpile estimates at least twice per year which will be checked by the inspecting engineers and reported in the semi-annual royalty reports.

By Field Team, Region 1, M. District

Verne C. Fryklund, Jr., Acting Exec. Officer
U. S. Geological Survey

Stephen W. Zeldon, Acting Director
U. S. Bureau of Mines

cc: [illegible] (2)
[illegible] (AD)
Turner

For Certificate of Deposit No. 263, dated September 12, 1955, giving royalty repayment of $307.49, see E-41.

For Certificate of Deposit No. 257, dated August 15, 1955, giving royalty repayment of $739.57, see E-115.

E-688

For Certificate of Deposit No. 248, dated July 11, 1955, giving royalty repayment of $1,130.98, see E-41.

E-688

For Certificate of Deposit No. 239, dated June 14, 1955, giving royalty repayment of $924.29, see E-493.

DEFENSE MINERALS EXPLORATION ADMINISTRATION

CONTRACT ADMINISTRATION AND AUDIT DIVISION

FIRST ROYALTY AUDIT CERTIFICATE

I have examined the records and sales documents pertaining to the sale of manganese and silver, lead and zinc ores for the period July 28, 1954, to April 30, 1955, by:

Peter Antonioli
524 So. Washington Street
Butte, Montana

produced from land in Granite County, Montana, under terms of Contract IDM-E688, Docket No. DMEA-3278.

My examination was made in accordance with generally accepted standards applicable to the circumstances.

The audit established the total net sales of manganese, and silver, lead and zinc ores for this period, subject to repayment royalties, to be $111,316.21. Royalty due the U. S. Government at the contract rate of 5 per cent is $5,565.83. The royalty paid and balance due are as follows:

Total Royalties Due	$5,565.83
Total Royalties Paid	5,565.83
Balance of Royalties Due	-o-

C. E. Fisher

C. E. Fisher, Auditor

May 9, 1955

FIRST ROYALTY AUDIT REPORT

I INTRODUCTION

On May 4, 1955, an audit was made of the sales and royalty accounts and records of:

Peter Antonioli
524 So. Washington Street
Butte, Montana

pertaining to the sale of manganese oxide and silver, lead and zinc ores during the period July 28, 1954, to April 30, 1955, from Scratch All Mine, located in Granite County, Montana, in accordance with Contract Idm-E688, Docket No. DMEA-3278, including Amendment No. I.

A considerable amount of pre-audit work was accomplished in the DMEA office, Region I, Northwest District, Spokane, Washington, prior to the field audit.

Mr. Peter Antonioli, his son, Mr. Frank Antonioli, and Mr. John D. Bardill, mining engineer, Bureau of Mines, Spokane, Washington, were present during the audit and were consulted as necessary. Their cooperation greatly facilitated the audit work.

II. GENERAL INFORMATION

The exploration project contract was dated July 28, 1954. The exploration work had not been completed, nor had a certificate of discovery or development been issued as of the date of this audit, which was limited to determining the amount of royalty due and paid on ore recovered and sold during the exploration period. The operator does not mill the ore produced at Scratch All Mine. The manganese oxide ore has been sold to the General Services Administration Manganese Purchase Depot at Butte, Montana, and the silver, lead and zinc ore has been sold to Anaconda Copper Mining Company, Washoe Sampler. Annex II to the contract provides for payment of royalty regardless of certification.

The total reported and unaudited costs of the project at April 30, 1955, amounted to $54,312.36 with the Government's contribution on a 62½ per cent basis amounting to $33,945.24. ~~Annex II to the contract provides for payment of royalty regardless of certification.~~

III. SCOPE OF AUDIT AND FINDINGS

The audit consisted of a review and tabulation of the copies of Manganese Purchase Depot preliminary and final acceptance invoices and smelter settlement sheets which have been supplied to the Executive Officer, Region I, Northwest District, by the operator, together with remittances of royalties due on sales during each month. A statement listing such acceptance invoices, smelter settlements and royalties paid is filed as a part of my audit working papers.

The audit disclosed that royalty at 5 per cent has been paid to the Government on the net proceeds from all ore recovered and sold to April 30, 1955, from the land described in Article 2 of the exploration contract.

A summary of the audit findings follows:

	NET SALES		ROYALTY PAID	
	Quantity	Amount	Rate	Amount
Manganese Oxide				
Final settlements	2,024.93 LDT	$ 81,420.17	5%	$4,071.03
Partial Settlements*	351.73 LDT	10,675.98	5%	533.80
Silver, Lead and Zinc	630.44 SDT	19,220.06	5%	961.00
TOTALS		$111,316.21		$5,565.83

* Additional royalties in an undetermined amount will be due and payable on these shipments when final settlements are made with General Services Administration.

C. E. Fisher

C. E. Fisher, Auditor

May 9, 1955

Check Sheet of Accompanying Engineer

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 19 1955

Operator's Name Peter Antonioli

Address 524 So. Washington St.

Butte, Montana

Exploration Contract No. Idm-E688 Docket No. DMEA-3278

Date May 4, 1955

		Check One Yes	No
1. (a)	Does the Operator stockpile ore subject to royalty repayment?	x	
(b)	If so, is segregation and identification procedure adequate?	x	
2. (a)	Does Operator co-mingle production subject to DMEA royalties with exempt production?		x
(b)	If so, do you consider the allocation of the co-mingled production equitable?		
3. (a)	Does the Operator stockpile mine or mill rejects (low grade ore, tailing, middlings, etc.) that may have potential value within the royalty payment period?	x	
(b)	If so, are adequate records maintained on such material to protect the Government's interest?		x
4.	Do you consider the assay controls in effect are adequate?	x	
5.	Do you consider that the manner of disposing of production gives the Government its fair royalty returns?	x	
6.	Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA royalties?	x	

7. Comment on any item 2 to 6 if answer is No.

See attached sheet.

John D. Bardill
Mining Engineer

67958

Supplemental Check Sheet

Operator's Name: Peter Antonioli
524 So. Washington St.
Butte, Montana

Exploration Contract No. Idm-E688 Docket No. DMEA-3278

Date: May 4, 1955

2. (a) Operator keeps ore subject to DMEA royalties in separate storage bins until enough has been accumulated for shipping.

3. (a) Operator has probably 150 tons of low-grade silver-lead-zinc-bearing rock stockpiled which may be shipped to the East Helena smelter when the smelter will accept this type rock.

(b) No. The material is kept separate and only visual estimates made of the tonnage.

John D. Bardill
Mining Engineer

SEXTUPLICATE

STANDARD FORM 209e (Formerly Cert. of Deposit, Form 6599)
Promulgated August 1951 by Treasury Department, Fiscal Service

CERTIFICATE OF DEPOSIT FOR CHECKING ACCOUNT

DEPOSIT NO.
14-23-020-233

Deposited with Federal Reserve Bank of San Francisco Portland Branch 5/3/55
(Name and location of depositary) (Date sent)

the sum shown opposite for credit, subject to check, in the disbursing account of—

$ 849.95

SYMBOL NO.
420

A. C. Wahlers, 800, 523 U.S. Court House, Portland 5, Oregon
(Name and address of officer to be credited)

On account of—

14R1801.....$849.95

E-628

(Depositor will insert below his name, title, Department or Agency concerned, and his address)

Myrtle I. Purdy
Certifying Officer
Defense Minerals Exploration Admin.
1201 N. Division St.
Spokane 2, Washington

SPACE BELOW TO BE USED BY DEPOSITARY ONLY
I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.

(Authorized signature)

(Date of credit in Treasurer's account)

DEPOSITOR WILL RETAIN THIS COPY

Check No. 2014
Dated April 30, 1955
Amount - $849.95
From - Contact Mining
Contract Idm-E688 , Peter Antonioli
Royalty receipt

E-688

For Certificate of Deposit No. 226, dated April 7, 1955, giving royalty repayment of $629.17, see E-63.

For Certificate of Deposit No. 217, dated March 9, 1955, giving royalty repayment of $707.39, see E-41.

For Certificate of Deposit No. 206, dated February 4, 1955, giving royalty repayment of $333.85, see E-246.

For Certificate of Deposit No. 197, dated January 20, 1955, giving royalty repayment of $1,019.20, see E-246.

For Certificate of Deposit No. 184, dated December 10, 1954, giving royalty repayment of $1,138.15, see E-9.

E-688

For Certificate of Deposit No. 178, dated November 10, 1954, giving royalty repayment of $391.72, see E-41.

E-688

For Certificate of Deposit No. 173, dated October 11, 1954, giving royalty repayment of $496.40, see E-247.

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

Received Nov 19 1956 Dist. Div.

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Peter Antonioli
524 South Washington Street
Butte, Montana

pertaining to Exploration Project Contract No. IAm-[illegible], Docket No. DMEA 3278, including Amendment No. 1, for the months of December 1954 to July 1956, inclusive, covering a project for the exploration of manganese, lead and zinc, on property known as the Scratch All Mine, located in Granite County, State of Montana.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Government representative who visited and examined the project, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of a final audit of the Operator's accounts and records for the following reason:

> All of the costs incurred were under a contract provision for payment by the Government on the basis of agreed unit costs of units of work actually performed.

The review disclosed the following facts in regard to the amount paid or to be paid the contractor:

Total Cost as billed by Contractor	$86,500.86
Exceptions	None
Total Accepted Cost	$86,500.86

The contract calls for a 62½ percent participation of the exploration expenses by the United States Government. Therefore, payment to the Contractor by the Government in the amount of Fifty four thousand sixty three and 04/100 Dollars

--$54,063.04--

is considered valid and proper provided that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

G. A. Turner, Auditor

November 19, 1956

Mr. Chandler

MAR 1 [illegible]

Mrs. Dorothy F. Long
Authorized Certifying Officer
Bureau of Mines
1201 North Division Street
Spokane 2, Washington

Dear Mrs. Long:

With reference to your letter dated March 12, 1957, perhaps a brief explanation of the procedure of this office in recording disbursements under the various exploration contracts is in order and will assist you in furnishing the necessary data to this office so that requests for information similar to that in my letter dated March 8, 1957, will be unnecessary.

Postings of disbursements are made to individual account cards based on information supplied by the Authorized Certifying Officer. The usual source of such information is contained in the block provided for certification in the lower right-hand corner of Form MF-104 which should indicate the actual amount of the disbursement. If any amount is withheld from the settlement for any reason an appropriate notation should be made on Form MF-104 to reconcile the actual payment with the amount indicated by the approved totals columns as due the operator. Likewise, if amounts withheld are subsequently paid, we should be so advised. Generally this should be accomplished by furnishing a copy of the payment schedule, voucher, or a memorandum indicating the date, voucher number, and amount of the supplement payment.

At the end of each month this Division reconciles the card records with Supporting Schedule for Monthly Report, Strategic and Critical Minerals Program furnished by the regional office to the Bureau of Mines. The differences existing at February 28, 1957, relating to Region I, Northwest District, become the subject of my letter to you dated March 8, 1957.

In view of the information you have now furnished we shall indicate on copy of Form MF-104 applicable to Contract No. Idm-E688 received on February 21, 1957, a disbursement of $247.14 covered by Voucher No. 1942, February 18, 1957. This copy of Form MF-104, as received in this Division, indicated the amount of payment as "$-0-" over your signature.

With regard to Contract No. Idm-F957, the amounts disbursed by Voucher No. 1938 will be corrected as follows:

Month	As shown on Form WF-104	As corrected per your letter
September 1956	$2,145.38	$2,145.38
October 1956	1,470.97	1,082.26
November 1956	111.29	-0-
Totals	$3,727.64	$3,227.64

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Chief
Contract Administration
and Audit Division

CEFisher/wb
March 14, 1957

Copy to: Docket (2)
Admr. Reading File
Mr. Chambers

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1201 N. Division Street
Spokane 2, Washington

March 12, 1957

RECEIVED
MAR 14 1957
D.M.E.A.

Mr. Jay L. Chambers, Chief
Contract Administration and Audit Division
Defense Minerals Administration
Department of the Interior
Washington 25, D.C.

Dear Mr. Chambers:

With reference to your letter of March 8, 1957, in which you state the Washington office has not received its copies of the voucher for Contract No. Idm-E688, Docket No. DMEA-3278, Peter Antoinoli, covering a payment of $247.14, I am sure these vouchers were forwarded to your office in the usual manner. However, there is a possibility the voucher in question was not connected with the payment of the $247.14 for this reason: Mr. Antoinoli submitted a Final Amended voucher for July under date of November 4, 1956. This voucher was held pending receipt of the Operator's final report. Inasmuch as Mr. Antonioli had overvouchered on the drifting and raising, the difference was deleted, with the result the Operator owed $52.86, thereby receiving no payment on the July voucher. This amount was deducted from the funds withheld on Voucher No. 1856, leaving a balance of $247.14 which was paid on Bu. Vou. No. 1942, February 18, 1957.

With regard to Contract No. Idm-E957, Docket No. DMEA-4050, H. K. Riddle, you are correct in your assumption that $500 was withheld pending resumption of work.

I am curious as to why you questioned this particular payment, as very often there is a difference between the amount paid and the total amount of the voucher for various reasons, such as, "withheld pending resumption of work", "withheld pending Operator's final report" and withheld pending final audit review".

I sincerely hope the above enables you to reconcile your records.

Sincerely,

Dorothy Long

Dorothy Long
Authorized Certifying Officer
Region I

MAR - 8 1957

Mrs. Dorothy F. Long
Authorized Certifying Officer
Bureau of Mines
1201 N. Division Street
Spokane 2, Washington

Dear Mrs. Long:

In checking the vouchers paid as listed on your February Supporting Schedule for Monthly Report, Strategic and Critical Minerals Program, this office has been unable to reconcile two items appearing thereon and would appreciate further information regarding them.

First, a payment of $247.14 is given for Contract No. Idm-E688, Docket No. DMEA-3278, Peter Antonioli. The Washington office has not received its copies of this voucher.

Second, payments totaling $3,227.64 are listed for Contract No. Idm-E957, Docket No. DMEA-4050, K. K. Riddle, whereas we received vouchers for September, October, and November, all paid under date of February 1, 1957, Schedule No. 1938, amounting to $3,527.64, or a difference of $500.00. Since the project is in recess possibly $500.00 was withheld pending resumption of work but we would like your verification.

Sincerely yours,

Jay W. Chambers, Chief
Contract Administration
and Audit Division

AHAlley/amm
March 8, 1957

Copy to: Docket - E688
Admr. Reading File
Mr. Chambers

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

Mrs. Myrtle Purdy
Mr. Charles A. Turner
1201 North Division Street
Spokane 2, Washington

NOV 29 1956

Re: Report of Review
Idm-E688, DMEA-3278
Peter Antonioli

Dear Mrs. Purdy and Mr. Turner:

Your letters of November 27, 1956, relative to the final amount of the referenced Operator's claim, have been received.

As a result of the explanations the Report of Review is acceptable and normal distribution is authorized.

As you both know, quite frequently we do not have the final voucher at the time a review or audit is submitted. Ordinarily this is of no concern to this Division; however, in the instant case it did appear that we had the final voucher, particularly since it is marked "Contract Termination", and so we became concerned as to the difference of $84.50.

In any future case, where a difference occurs, it is suggested that Mr. Turner advise us by an informal note on a routing slip accompanying the report.

Sincerely yours,

(Signed) E. D. Talbert

E. D. Talbert, Acting Chief
Contract Administration
and Audit Division

EDTalbert/wb
November 29, 1956

Copy to: Docket
Admr. Reading File
Mr. Chambers

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
1201 N. Division St.
Spokane 2, Washington

RECEIVED NOV 29 1956 D.M.E.A.

November 27, 1956

Mr. E. D. Talbert, Acting Chief
Contract Administration and Audit Division
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D.C.

Re: Report of Review
Peter Antonioli
Contract Idm-E688
DMEA No. 3278

Dear Mr. Talbert:

Here is one copy of the Peter Antonioli amended final voucher for July 1956, which was received here November 14, 1956.

As you know, our usual procedure is to hold Washington's copies of MF-104s here until some definite disposition is made of then, either by payment or deduction. This disposition is shown on a numbered voucher attached to the finance office copy which we keep here, with the voucher number being shown on Washington's copies. In this particular case the credit will have to be deducted from the $300.00 we are holding from the payment made under voucher No. 1856 on August 27, 1956. When we receive your O. K. on the Report of Review and the final payment is made to the operator, will you please add the information to the enclosed MF-104?

Of course, situations like this are infrequent and obviously in this instance you did need your MF-104 copies. I didn't think of your needing them in connection with your approval of the Report of Review, or I would have sent you one copy, or asked what to do, when Mr. Turner sent his report in.

Sincerely,

Myrtle Purdy

Myrtle Purdy
Authorized Certifying Officer
Region I

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

NOV 13 REC'D W

Budget Bureau No. 42-R1036.5

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

Month of (Final voucher) July, 195[illegible] Docket No. DMEA 3278 Contract No. 16m-1800

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 324 So. Washington St., Butte, Montana

Contract Amount, $125,000.00 Government Participation: 62½% Amount, $80,000.00

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 Contracts: Short Form						
800' level shaft station		1,785.00	1,785.00		1785.00	1785.00
Installing ore lines		1,300.00	1,300.00		1300.00	1300.00
Crosscutting timbered		3,393.00	3,393.00		3393.00	3393.00
Drifting	1560.00*	32,937.50	34,937.50	[illegible]	32602.50	34937.50
Enlarge shaft		8,658.00	8,658.00		8658.00	8658.00
(2) Labor and Supervision:						
Labor 800'		5,250.00	5,250.00		5250.00	5250.00
Supervision shaft station		23,347.36	23,347.36		23347.36	23347.36
Technical Services shaft sinking		6,864.00	6,864.00	14.50	6822.50	6864.00
Rails						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
*Amended and Final						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		66.00	66.00		66.00	66.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1560.00	84,940.86	86,500.86	24.50	86585.36	86500.86

RECEIVED FEB 21 1957 D.M.E.A.

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

Date Nov. 6, 1956 *Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ —0—

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date ..... Vou. No. .....

(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. E-688 in accordance with the terms of the contract.

Signature /s/ John A. Bowacker Title Mining Engr. Date Nov. 13, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Feb. 6, 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 FEB 21 1957 D.M.E.A.

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

(Amended and Final Voucher)

Month of July 195 6 Docket No. DMEA 3278 Contract No. 1dm-E688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

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	ft	1560.00*	48	34,937.50	*1075*	32.50	2,080	67,600.00
Crosscutting timbered	ft			3,392.00	522	6.50	522	3,392.00
Raising	ft		6883.5	6,864.00*	176*	39.00	200	7,800.00
Shafts	ft			23,347.36	175.2	134.80	205	27,634.00
Wiggins shaft enlarged	ft			8,658.00	104	83.25	104	8,658.00
Drilling: Core	ft						600	3,000.00
600' shaft station	cu ft			1,785.00	3570	0.50	3,570	1,785.00
800' shaft station	cu ft			5,250.00	5250	1.00	5,250	5,250.00
Installing Air pipe lines	ft			1,300.00	500	2.60	500	1,300.00
Trenching								
Test Pits								
Roads and Trails								
Assays	ea			66.00	33	2.00	500	1,000.00
TOTAL DISTRIBUTED COSTS		1560.00*		85,600.86				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		1560.00		86,500.86				128,320.00

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 Nov. 4, 1956 Operator Peter Antonioli

Per _____ Title _____

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: *Previous voucher amended, these totals have been checked with Mr. John A. Bowcher, U.S. Bureau of Mines, Butte Office and have been mutually agreed upon. No additional claims will be made with respect to this contract. See included report.

(Instructions on reverse)

(For Government use only)

/s/ John A. Bowcher, Mining Engr.

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

NOV 13 REC'D

EXTRA COPY
DMEA
RECEIVED FEB 21 1957

DATE	INITIALS	CODE

524 So. Washington St.
Butte, Montana
November 4, 1956

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 2, Washington

Re: Docket DMEA 3273
Contract Jdm-1869
Supplemental and Final
Operating Report.
Scratch All Mine
Granite County, Montana

Dear Sirs:

Since submitting report covering this contract for July 1, 1956 to July 26, 1956 inclusive, my son, Frank Antonioli, met with Mr. John A. Boesher, Butte district office, U. S. Bureau of Mines and reviewed and examined monthly reports and checked maps and work carried out under the DMEA contract and have agreed to the work completed and work vouchered for in this report.

It is my decision that this amended voucher will be final and that no additional claims will be made pertaining to this contract.

During the contract period the following work has been completed according to contract specifications:

Item	Authorized	Completed	Vouchered
Construct compressor and hoist house	$800.00	$800.00	$[illegible]
Install pipe lines	500 ft.	800 ft.	800 ft.
Enlarge shaft	104 ft.	104 ft.	104 ft.
Sink shaft (Amended 2/14/55)	176 ft.	175.2 ft.	175.2 ft.
Enlarge 600 shaft station	2570cu ft	4290cu ft	2570cu ft
Excavate 600 shaft station	3250cu ft	6406cu ft	3250cu ft
Drifting and crosscutting	2030 ft	1033 ft	1073 ft
Timbering	522 ft	548.4 ft	522 ft
Raise	200 ft	173 ft	176 ft
Core drill	600 ft	(Same for contract)	
Assays	500	35	35

I wish to especially thank for their cooperation and helpful technical advice during the time covered by my application and contract work the following: Mr. John McNabb, formerly of the U. S. Bureau of Mines, Butte office; Mr. John A. Boesher and Eldon Pattie, U. S. Bureau of Mines, Butte office; Mr. James Quinlan,

consulting geologist for D.E.R.A.

Attached to this final report are photocopies of a part of Dr. Ma Pedros, consulting geologist, which complete the required final report for the exploration project of the Sorsogon Mt Cuba, Granite County, Montana.

Sincerely,

Peter Antonioli

Peter Antonioli
President
Crossroad Resources and DERA

xxxxxxxxxxxxxxxxx
1201 N. Division St.
Spokane 2, Washington

February 13, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 21 1957

DATE	INITIALS	CODE

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I, NW
1201 N. Division Street
Spokane 2, Washington

Re: Docket No. DMEA-3278
(manganese-lead-zinc)
Contract No. Idm-E688
Scratch All Mine

Dear Mrs. Long:

The work completed under the contract was done to the satisfaction of the Government. The contract was terminated by mutual agreement on August 15, 1956. A final report evaluating the results of the exploration program has been presented by the operator and accepted by the Executive Officer.

The Government has no interest in supplies or equipment purchased for use on the project.

Certification of this project has been recommended by the Field Team.

A final Report of Review dated November 19, 1956 by DMEA Auditor C. A. Turner has been received.

As all contract requirements have been met, it is requested that final settlement of our account with the operator be made.

Sincerely yours,

Wing G. Agnew, Acting Exec. Officer
DMEA Field Team, Region I, NW

cc: Survey (2)
DMEA (2)
Contract Admin. & Audit Division

Form MF-10, (Rev.) (April 1952)

NOV 13 REC'D

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July (Final voucher), 1956 Docket No. DMEA 3278 Contract No. Idm-E888

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

Contract Amount, $128,320.00 Government Participation: 62½% Amount, $80,200.00

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: 800' level						
Drilling shaft station		1,785.00	1,785.00		1785.00	1785.00
Installing power lines		1,300.00	1,300.00		1300.00	1300.00
Crosscutting timbered		3,293.00	3,293.00		3293.00	3293.00
Drifting	1560.00	33,377.50	34,937.50	15.00	35002.50	34937.50
Enlarge shaft		8,658.00	8,658.00		8658.00	8658.00
(2) Labor and Supervision: 800'						
Labor shaft station		5,250.00	5,250.00		5250.00	5250.00
Supervision shaft sinking		23,347.36	23,347.36		23347.36	23347.36
Technical Services		6,864.00	6,864.00	12.50	6883.50	6864.00
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track	*Amended and final					
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		66.00	66.00		66.00	66.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1560.00	84,940.86	86,500.86	27.50	86585.36	86500.86

RECEIVED NOV 29 1956 D.M.E.A.

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

Date Nov. 4, 1956 *Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$

Signature (Authorized Certifying Officer)

Date Vou. No.

(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. ..... in accordance with the terms of the contract.

Signature ..... Title ..... Date .....

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature ..... Title ..... Date .....

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 872893

Form [illegible]-104A
(April 1962)

Budget Bureau No. 42-R1151.2

NOV 1 3 1956

RECEIVED
NOV 29 1956
D.M.E.A.

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

(Amended and Final Voucher)

Month of [illegible] 195[illegible]6 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name Peter Antonioli Minerals [illegible], Lead, Zinc
Address [illegible] Washington St., Butte, Montana

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	ft	1860.00*	49	34,[illegible]	1375*	[illegible]	[illegible]	67,600.00
Crosscutting	ft			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Raising	ft			8,[illegible]	170*	[illegible]	100	7,800.00
Shafts	ft			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Winzes	ft							
Drilling: Core	ft			8,650.00	104	83.25	104	8,650.00
Drilling: Churn	ft						600	3,000.00
Drilling: Auger	ft			1,730.00	3570	0.50	3,570	1,785.00
Stripping	ft			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trenching	ft			1,800.00	300	6.00	300	1,800.00
Test Pits								
Roads and Trails								
Assays	[illegible]			96.00	32	3.00	600	1,800.00
TOTAL DISTRIBUTED COSTS		1860.00*		98,600.36				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		1860.00		99,500.36				[illegible]

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 Nov. 4, 1956 Operator Peter Antonioli

Per ..... Title .....

REMARKS: *Previous voucher amended, these totals have been checked with Mr. John A. Bowsher, U.S. Bureau of Mines, Butte office and have been mutually agreed upon. No additional claims will be made with respect to this contract. See included report.

→ 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)

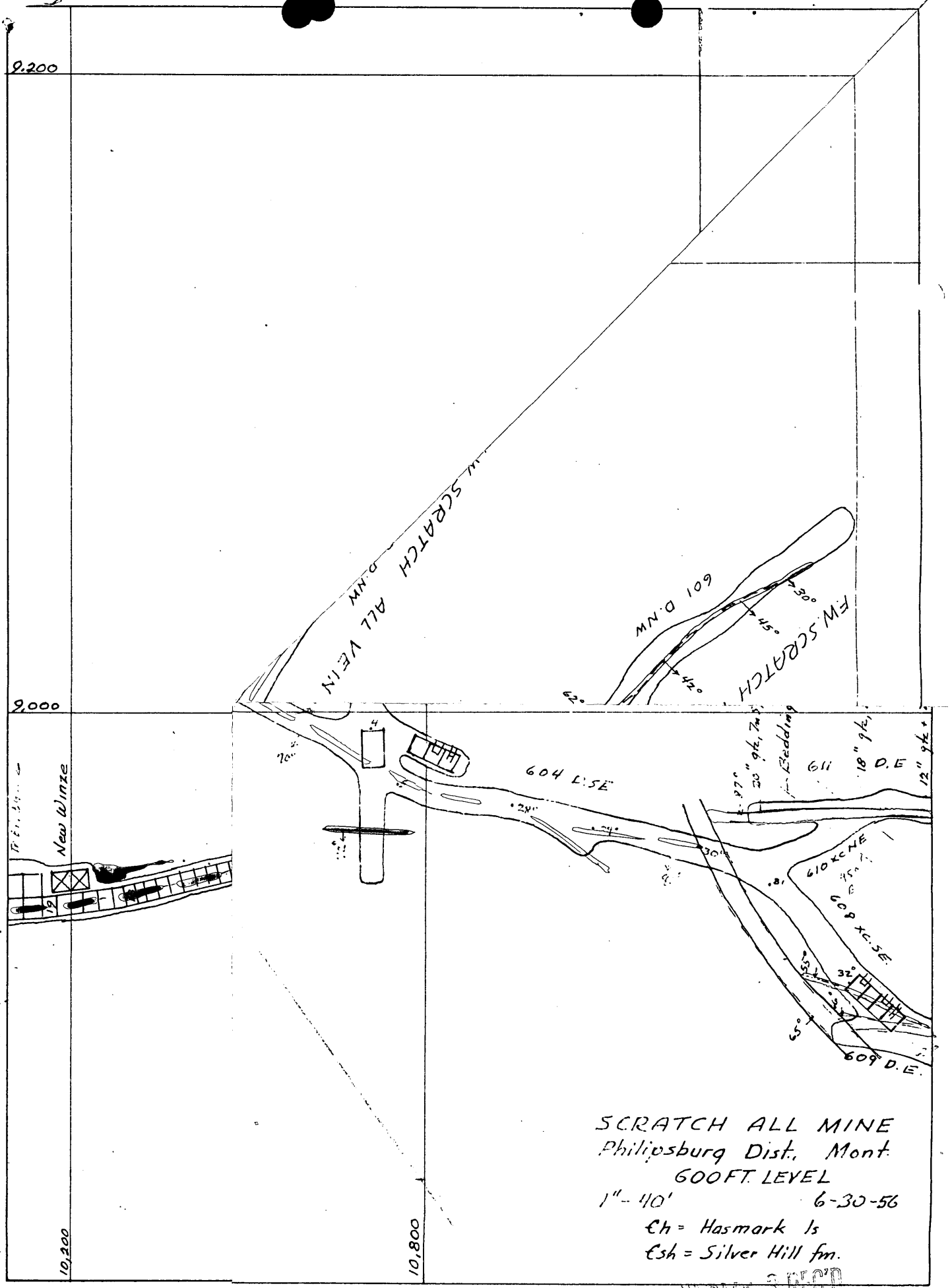
INSTRUCTIONS

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.

GPO 872894


9,200
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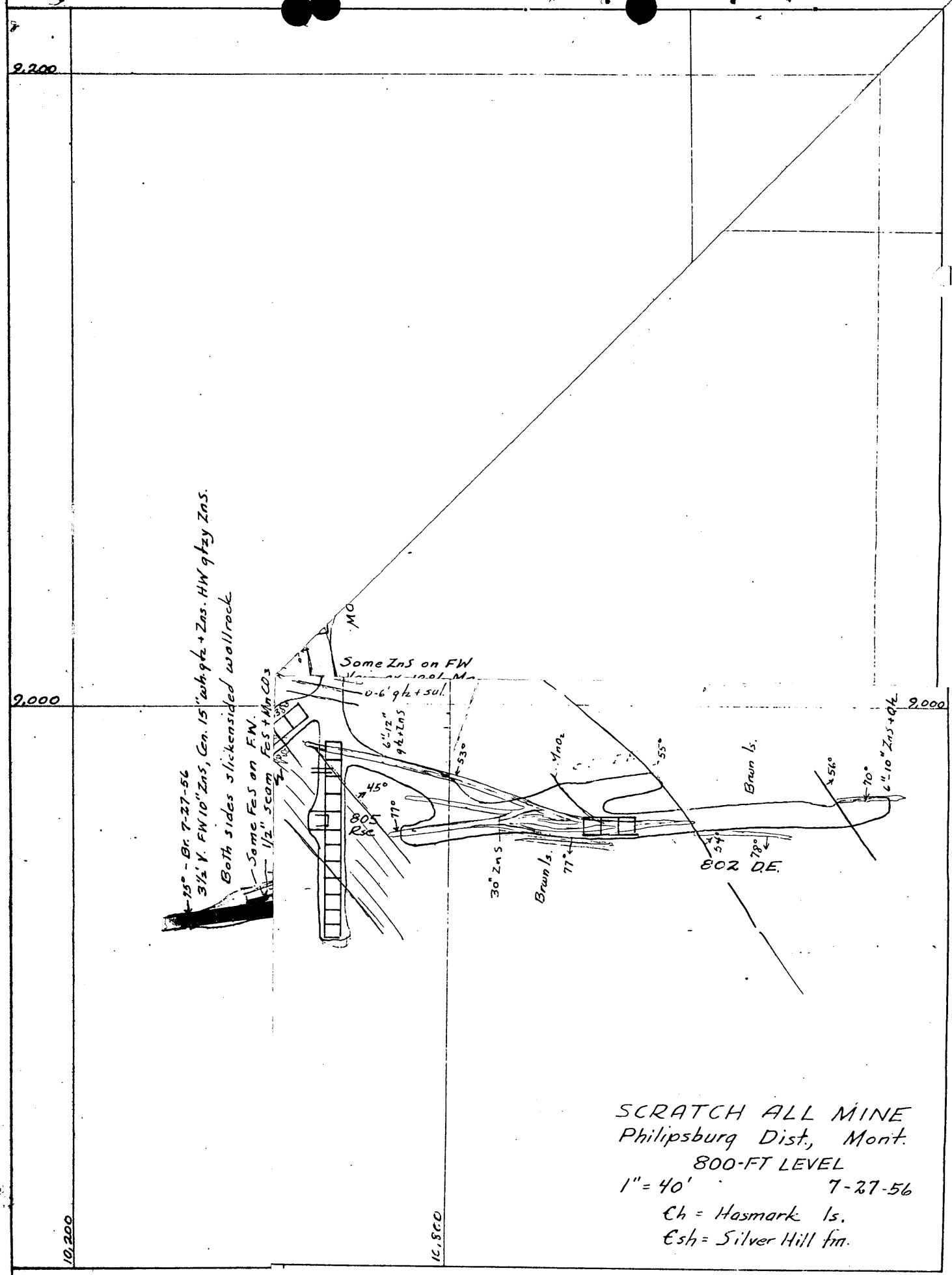
New Winze
SCRATCH ALL VEIN
109 D.NW
FW SCRATCH
604 L.SE
611
18" D.E
12" gtz
Bedding
610 KC NE
609 KC.SE
609 D.E.
SCRATCH ALL MINE
Philipsburg Dist., Mont.
600 FT. LEVEL
1" - 40'
6-30-56
Ch = Hasmark ls
Csh = Silver Hill fm.

NOV 1 3 REC'D



SCRATCH ALL MINE
Philipsburg Dist., Mont.
800-FT LEVEL
1" = 40' 7-27-56
Ch = Hasmark ls.
Esh = Silver Hill fm.

NOV 1 3 REC'D

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
1201 N. Division Street
Spokane 2, Washington

RECEIVED NOV 29 1956 D.M.E.A.

November 27, 1956

Mr. E. D. Talbert, Acting Chief
Contract Administration and Audit Division
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D.C.

Re: Report of Review
Idm-E688, DMEA 3278
Peter Antonioli

Dear Mr. Talbert:

I have reference to your letter of November 23, 1956 wherein you have called my attention to the Peter Antonioli, Contract, No. Idm-E688, Report of Review, in which you state that you are unable to understand the $84.50 difference between the Report of Review and the final MF-104 in your possession.

This difference is occasioned by the fact that the operator submitted a final amended voucher for the month of July 1956 in which he adjusted his claims to the engineer's final measurements. The total amount claimed on the final amended voucher is $86,500.86, which is, of course, $84.50 less than the one in your possession. At the time I wrote this review I supposed that the final amended voucher had been sent to Washington; however, I find that it has been held here by the finance officer to support the deduction of $84.50, the amount the prior final voucher was in excess of the final amended voucher.

Mrs. Purdy will today send you a copy of this final amended voucher.

Yours very truly,

C. A. Turner, Auditor

P. S. The Report of Review is being returned for further consideration.

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

NOV 23 1956

Mr. Charles A. Turner
DMEA Auditor
1201 North Division Street
Spokane 2, Washington

Re: Report of Review
Idm-E688, DMEA-3278
Peter Antonioli

Dear Mr. Turner:

Returned herewith for correction or explanation as may be necessary are the Washington copies of your Report of Review in lieu of a final audit covering the referenced project.

This Report of Review states the total cost, both billed and accepted, as $86,500.86; however, the copy of the final July 1956, MF-104 in our files indicates $86,585.36 as the total costs, both claimed by the Operator and approved by the Certifying Officer. Inasmuch as your review takes no exceptions this difference of $84.50 is not understood.

The Report of Review covering Grandview Mines, Idm-E60, DMA-325X, is acceptable and normal distribution is authorized.

Sincerely yours,

(Signed) E. D. Talbert

E. D. Talbert, Acting Chief
Contract Administration
and Audit Division

Enclosure

EDTalbert/wb
November 23, 1956

Copy to: Docket
Admr. Reading File
Mr. Chambers

Mr. Chambers

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

Mrs. Myrtle Purdy
Authorized Certifying Officer
Bureau of Mines
1201 North Division Street
Spokane 2, Washington

Re: DMEA-3278, Idm-E688
Peter Antonioli

and

DMEA-3664, Idm-E819
Highland-Surprise Consolidated
Mining Company

Dear Mrs. Purdy:

Reference is made to your letter of September 24, 1956, relative to the differences which occasionally occur as the result of items of work or cost, as specified in an Exhibit "A", being changed by an amendment without the amount of the contract being appropriately corrected. As examples, you cite contracts Idm-E688, DMEA-3278, Peter Antonioli, and Idm-E819, DMEA-3664, Highland Surprise Consolidated Mining Company.

In the case of Idm-E688 the units of shaft work to be performed were reduced by Amendment No. 1, prepared and executed by the Acting Executive Officer of the Field Team. The amendment, however, was not complete, inasmuch as a corresponding change in the applicable estimate of costs and the amount of the contract was not effected. Properly such correction should have been made by further amendment, but inasmuch as the contract has been terminated and an audit review is programmed (according to Mr. Turner's latest work load report) an amendment at this time is not considered necessary. Upon release of the Report of Review the allotment for this contract will be reduced to the amount of the accepted costs.

The difference of $.43 between the deletions and additions to the costs effected by Amendment No. 1 to Idm-E819 properly should have been added to the amount of $187.50 for liability insurance under Category (7), as this was the only item in the additions which was not a maximum. Although properly the amendment should be corrected, in view of the small amount of this difference it it not deemed necessary to take corrective action at this time.

It is suggested that in any future case of this type involving an amendment executed in the field that the Executive Officer's attention be called to the difference. In any case involving an original contract or an amendment executed in Washington, this Division would sincerely appreciate having the matter brought to our attention.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Chief
Contract Administration
and Audit Division

EDTalbert/wb
September 26, 1956

Copy to: Docket (2)
Admr. Reading File
Mr. Chambers
Mr. Turner

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
1201 N. Division Street
Spokane 2, Washington

RECEIVED
SEP 26 1956

September 24, 1956

Mr. Jay L. Chambers, Chief
Contract Administration and Audit Division
Defense Minerals Exploration Administration
Department of the Interior
Washington 25, D.C.

Dear Mr. Chambers:

Thank you for your letter approving my action in paying for the vent pipe from the contingency fund on the Robert T. Curtiss contract E417. I felt sure it was all right, but because you had questioned our paying for an air grinder from the contingency fund on the same contract I thought I should have your approval.

Occasionally I run into errors, or differences, in amendments as they come in and would like to have some action taken as soon as I find them rather than wait for the auditor to make a correction. I have in mind now the Peter Antonioli contract E688, Amendment No. 1, which has been worrying me for over a year. The amount of the contract really should have been reduced by $3,909.20, or other work should have been designated to make use of the money. Nothing has been done in the way of correction as yet.

After making the various adjustments called for in Amendment No. 1 to the Highland-Surprise contract E819, the contract amount is $59,569.57 instead of $59,570.00 in the contract itself, or a difference of $0.43. The amendment was not supposed to change the over-all amount. None of the figures are rounded, and I did not find an error in extensions. These differences bother me when I know they are there.

I shall appreciate your suggesting what course I should follow in this and similar cases. Would it be well for me to insist something be done here to correct the situation, or shall I call these things to your attention for whatever action you think best?

Sincerely,

Myrtle Purdy

Myrtle I. Purdy
Authorized Certifying Officer
Region I, NW Dist.

W

Form MF-131 (Rev.) (April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
SEP - 4 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Contract Termination

Month of July, 1956 Docket No. DMEA 3278 Contract No. Idm-E688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

Contract Amount, $128,320.00 Government Participation 62½ % Amount, $80,200.00

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) Labor and Supervision: 800' level						
Contract:						
Sinking shaft station		1,785.00	1,785.00		1785.00	1785.00
Install pipe lines		1,300.00	1,300.00		1300.00	1300.00
Drift timbered		3,393.00	3,393.00		3393.00	3393.00
Drifting	1625.00	33,377.50	35,002.50	1625.00	33377.50	35002.50
Enlarge shaft		8,658.00	8,658.00		8658.00	8658.00
(2) Labor and Supervision: 800'						
Labor shaft station		5,250.00	5,250.00		5250.00	5250.00
Supervision shaft sinking		23,347.36	23,347.36		23347.36	23347.36
Technical Services Raise		6,883.50	6,883.50		6883.50	6883.50
(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.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		66.00	66.00		66.00	66.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1625.00	84,960.36	86,585.36	1625.00	84960.36	86585.36

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

Date July 28, 1956 Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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)

Approved 1015.63
withheld 300.00
715.63

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

$ 715.63

Signature M.A.P.
(Authorized Certifying Officer)

Date 8-27-56 Vou. No. 1856
(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. E688 in accordance with the terms of the contract.

Signature 151 John A Bowsher Title Mining Engr Date 8-22-56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 151 Wing G Agnew Title Acting Exec Date 8-27-56

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-101A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
SEP - 4 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Contract Termination
Month of July 1956 Docket No. DMEA 8278 Contract No. Idm-2688
Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc
Address 524 So. Washington St. Butte, Montana

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
	ft	1625.00	50	35,092.50	1077	32.50	2,080	67,600.00
Drifting timbered	ft			3,393.00	522	6.50	522	3,393.00
Crosscutting	ft			6,882.50	176.5	39.00	200	7,800.00
Raising	ft			25,847.36	173.2	124.50	205	27,634.00
Shafts shaft enlarged	ft			8,658.00	104	83.25	104	8,658.00
Winzes	ft						800	8,000.00
Drill chamber station	cu ft			1,785.00	3570	0.50	3,570	1,785.00
Shaft station	cu ft			5,250.00	5250	1.00	5,250	5,250.00
Install water pipe lines	ft			1,300.00	500	2.60	500	1,300.00
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assays	ea.			66.00	33	2.00	500	1,000.00
Total Distributed Costs		1625.00		85,685.36				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
Total Costs		1625.00		86,585.36				128,320.00

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 July 28, 1956 Operator Peter Antonioli

Per _____ Title _____

Remarks: Final monthly report includes work up to July 28, 1956 termination date of this contract. See included report.

→ 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)

/s/ John A Bowsher

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

RECEIVED

SEP - 4 1956

524 So. Washington St.
Butte, Montana
July 28, 1956

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 2, Washington

Re: Docket DMEA 3278
Contract Idm-2633
Operating report for
July 1 to July 28, 1956
Contract Termination Date

Dear Sirs:

During the month of July work was continued on 807 drift west. Total advance up to the termination date of the contract and vouchered for is 50 feet of drift advance.

The exploration undertaken during the past two years has accounted for considerable mineral production and the ore developed during this program will be reported and mined for several years to come. Exploration work along the same lines as those called for in the contract will be carried on in addition to other development work.

All contract work vouchered for, during the term of my contract, has met the specifications and requirements of the contract.

Work completed during July 1 to July 28, 1956.

807 drift west----------50 feet advance

Work completed to date.

807 drift west----------543 feet total advance*

*includes 806 xc S.W.
Note: Upon a review of these reports for May and June an error was discovered in the operating reports for 807 drift advance and 807 drift timbered. The corrected figures which check with the footage vouchered for is as follows:

May, 1956	451 feet total advance	414 feet timbered
June, 1956	493 feet total advance	456 feet timbered

Yours truly,

Peter Antonioli

Peter Antonioli

PA/fb

JUL 12 REC'D

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

RECEIVED
JUL 23 1956

Month of June, 195[illegible] Docket No. DMEA 5278 Contract No. Idm-1630

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

Contract Amount, $ 126,220.00 Government Participation: 62½% Amount, $ 80,[illegible]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 Contracts:						
Short Form: xxxxxx level						
Drilling: xxxx shaft station					1785.00	1785.00
Bulldozing: xxxx		1,785.00	1,785.00		1300.00	1300.00
Crosscutting: Install xxxx pipe lines		1,300.00	1,300.00	130.00	3263.00	3393.00
Drifting: drift xxxxxx	130.00	3,263.00	3,393.00	1365.00	32012.50	33377.50
	1,365.00	32,012.50	33,377.50		8658.00	8658.00
Enlarge shaft		8,658.00	8,658.00			
(2) Labor and Supervision: xxxxxxxxx 800'						
Labor: xxxxx shaft station		5,250.00	5,250.00			
Supervision: xxxx shaft sinking		23,247.26	23,247.26			
Technical Services:		6,832.50	6,832.50			
(3) Operating xxxxxx Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		66.00	66.00		66.00	66.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1,495.00	82,465.36	84,960.36	1495.00	82465.36	84960.36

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

Date July 10, 1956 *Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ 934 38

Signature MJP (Authorized Certifying Officer)

Date 7-20-56 Vou. No. 1821

(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. E688 in accordance with the terms of the contract.

Signature /S/ John a Bowsher Title Mining Eng Date 7-13-56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Wing G Agnew Title Acting Exec Date 7-16-56

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 MT-102A
(April 1952)

JUL 12 REC'D

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED

OPERATOR'S UNIT COST AND PROGRESS REPORT

JUL 23 1956

Month of June 1956 Docket No. DMEA 3273 Contract No. Idm-3688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

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	ft	1365.00	42	33,877.50	1027	32.50	2,060	67,600.00
Crosscutting timbered	ft	130.00	20	3,393.00	522	6.50	522	3,393.00
Raising	ft.			6,883.50	176.5	39.00	200	7,800.00
Shafts	ft.			23,347.36	175.2	134.80	205	27,634.00
~~Winze~~ enalrge and timber	ft.			8,658.00	104	83.25	104	8,658.00
Drilling: Core	ft.						600	2,000.00
Chgs								
600' shaft station	cu ft			1,785.00	3570	.50	3,570	1,785.00
800' shaft station	cu ft			5,250.00	5250	1.00	5,250	5,250.00
Install pipe lines	ft			1,300.00	500	2.60	500	1,300.00
Trenching								
Test Pits								
Roads and Trails								
Assays	ea			66.00	33	2.00	500	1,000.00
TOTAL DISTRIBUTED COSTS		1495.00		84,060.36				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		1495.00		84,960.36				128,320.00

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 July 10, 1956 Operator Peter Antonioli

Per ..... Title .....

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: Monthly report and maps enclosed.

(Instructions on reverse)

(For Government use only)

/s/ John A. Bowsher

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

JUL 1 2

524 So. Washington St.
Butte, Montana
July 10, 1956

RECEIVED

JUL 23 1956

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 2, Washington

Re: Docket DMA 2170
Contract Idm-2838
Operating report for
June, 1956

Dear Sirs:

During the month of June work was continued on 607 drift west on the Cliff vein; however, the vein has become less mineralized and smaller. The advance made in this drift for June was 42 feet of timbered drift.

The expiration date of this contract is July 31, 1956 and although considerable drifting has not been and will not be completed by the expiration date, I have decided not to request an extension of the expiration date because most of the work as outlined in the contract will be completed at my expense during the remainder of the year.

Some work allowed for in the contract has been carried out but has not been vouchered for; See enclosed maps 604 I.D. N.V. This particular work has been in a well mineralized area along the hanging wall Scratch Ali Vein and considerable production is being obtained.

Work completed during June.

607 drift west----------42 feet advance

607 drift west----------18 feet timbered

Work completed to date.

607 drift west----------471 feet* timbered

607 drift west----------546 feet*

*Includes 606 re S.O.

Sincerely,

Peter Antonioli

Peter Antonioli

PA/fs

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

W

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUN 18 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1956 Docket No. DMEA 3278 Contract No. Idm-F698

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

Contract Amount, $128,320.00 Government Participation: 62½% Amount, $ 80,200.00

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 Contracts: 800' level						
Short Form:						
Drilling shaft station		1,785.00	1,785.00		1785.00	1785.00
Install Pipe lines		1,300.00	1,300.00		1300.00	1300.00
Bulkhead drift						
Crosscutting timbered	240.50	3,022.50	3,263.00	240.50	3022.50	3263.00
Drifting	1202.50	30,810.00	32,012.50	1202.50	30810.00	32012.50
Enlarge shaft		8,658.00	8,658.00		8658.00	8658.00
(2) Labor and Supervision: 800'						
Labor shaft station		5,250.00	5,250.00		5250.00	5250.00
Supervision shaft sinking		23,347.36	23,347.36		23347.36	23347.36
Technical Services Raise		6,883.50	6,883.50		6883.50	6883.50
(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.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		66.00	66.00		66.00	66.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1,443.00	82,022.36	83,465.36	1443.00	82022.36	83465.36

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

Date June 6, 1956 *Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ 901.88

Signature MSP
(Authorized Certifying Officer)

Date 6-14-56 Vou. No. 1792
(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. E688 in accordance with the terms of the contract.

Signature /S/ John A. Bowsher Title Mining Engr Date 6/8/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ A. E. Weissenborn Title Executive Officer Date 6/12/56

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 872893

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUN 18 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1956 Docket No. DMEA 3278 Contract No. Idm-1683

Operator's Name Peter Antoniolli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

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	ft.	1202.50	37	32,012.50	985	32.50	2,080	67,600.00
Crosscutting timbered	ft.	240.50	37	3,263.00	502	6.50	522	3,393.00
Raising	ft.			6,863.50	176.5	39.00	200	7,800.00
Shafts	ft.			23,347.36	173.2	134.80	205	27,634.00
~~Winze~~ 5' enlarge and timber	ft.			8,658.00	104	83.25	104	8,658.00
Drilling: Core	ft.						600	3,000.00
600' shaft station	cu ft			1,785.00	3570	.50	3,570	1,785.00
800' shaft station	cu ft			5,250.00	5250	1.00	5,250	5,250.00
Install pipe lines	ft.			1,300.00	500	2.60	500	1,300.00
Trenching								
Test Pits								
Roads and Trails								
ASSAYS	ea.			66.00	33	2.00	500	1,000.00
TOTAL DISTRIBUTED COSTS		1443.00		82,565.36				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		1443.00		83,465.36				128,320.00

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.

REMARKS: Monthly report and maps enclosed.

Date June 6, 1956 Operator Peter Antoniolli

Per ..... Title .....

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)

151 John A Bowsher

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

RECEIVED

JUN 18 1956

[illegible] Co., [illegible] St.
Butte, Montana
June 6, 1956

Defense Minerals Exploration Administration
1301 North Division Street
Spokane 2, Washington

Re: Project [illegible] [illegible]
Contract Number
Operating report for
May, 1956.

Dear Sirs:

During the month of May work continued on the Cliff vein in 607 drift west on a one shift per day basis. The ore shoot now exposed in this drift is continuous for over two hundred feet in length and will average approximately three feet in width and assay approximately 10 oz. silver, 0.05 oz. gold, 2.0 percent lead, and 15 percent zinc. During May settlement was received for 160.247 wet of ore from 607 drift west and it averaged 7.9 oz. silver, 0.06 oz. gold, 1.5 percent lead, and 14.0 percent zinc.

The following work claimed for has been completed during the month of May, 1956 and meets contract specifications.

Work completed during May.

607 drift west----------37 feet advance

607 drift west----------37 feet timbered

Work completed to date.

607 drift west----------681 feet

607 drift west----------604 feet

Includes 606 to 8.5.

Sincerely,

Peter Antonioli

Peter Antonioli

PA/fs

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

MAY 78 REC'D

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

RECEIVED
MAY 31 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April, 1956 Docket No. DMEA 3278 Contract No. Idm-E588
Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc
Address 524 So. Washington St., Butte, Montana
Contract Amount, $ 128,320.00 Government Participation 62½ % Amount, $80,200.00

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) 600' level						
Shaft station		1,785.00	1,785.00		1785.00	1785.00
Inst. Pipe lines		1,300.00	1,300.00		1300.00	1300.00
drift timbered	525.00	2,497.50	3,022.50	325.00	2697.50	3022.50
Drifting	1625.00	29,185.00	30,810.00	1625.00	29185.00	30810.00
Enlarge shaft		8,658.00	8,658.00		8658.00	8658.00
(2) 800': shaft station		5,250.00	5,250.00		5250.00	5250.00
shaft sinking		23,347.36	23,347.36		23347.36	23347.36
Raise		6,883.50	6,883.50		6883.50	6883.50
(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.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		66.00	66.00		66.00	66.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1950.00	80,072.36	82,022.36	1950.00	80072.36	82022.36

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

Date May 6, 1956 *Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ 1218.75

Signature M.P.
(Authorized Certifying Officer)

Date 5/23/56 Vou. No. 1779
(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. E688 in accordance with the terms of the contract.

Signature /S/ John A. Bowsher Title Mining Engr Date 5/5/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Wing G. Agnew Title acting Exec. officer Date 5/21/56

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
MAY 31 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 195 6 Docket No. DMEA 3278 Contract No. Idm-1888

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

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	ft.	1625.00	50	30,810.00	948	32.50	2,080	67,600.00
Crosscutting timbered	ft.	325.00	50	3,022.50	465	6.50	522	3,393.00
Raising	ft.			6,883.50	176.5	39.00	200	7,800.00
Shafts	ft.			28,347.36	173.2	124.80	205	27,634.00
enlarge and timber	ft.			8,658.0	104	83.35	104	8,658.00
Drilling: Core	ft.						600	3,000.00
600' shaft station	cu ft			1,785.00	3570	0.50	3,570	1,785.00
300' shaft station	cu ft			5,250.00	5250	1.00	5,250	5,250.00
Enlarge pipe lines	ft.			1,300.00	500	2.60	500	1,300.00
Trenching								
Test Pits								
Roads and Trails								
Assays	ea.			66.00	33	2.00	500	1,000.00
TOTAL DISTRIBUTED COSTS		1950.00		81,122.36				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		1950.00		82,022.36				128,320.00

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.

REMARKS: See report and maps enclosed.

Date May 4, 1956 Operator Peter Antonioli

Per _____ Title _____

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)

151 John A. Bowsher

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

RECEIVED

MAY 3 1 1956

[illegible] Co. [illegible]ton Co.
Butte, Montana
May 6, 1956

Defense Minerals Exploration Administration
1601 North Division Street
Spokane 6, Washington

Re: Docket DMA 6170
Contract [illegible]
Operating report for
April, 1956.

Dear Sirs:

During the month of April work was continued on 607 drift west for a distance of fifty feet. This work was on a one shift per day basis and the ore in the drift was blasted prior to the waste and saved for shipment. The ore in the vein in 607 drift west has continued to be approximately 3 feet in width and two cars shipped during April for which settlement was received averaged 6.1 oz Ag, 0.01b Cu, 16.8 percent Zn, 1.69 percent Pb, for 111.41 net.

Work other than that under the DMA contract has consisted of development along the Hedges vein between the intermediate level; this work has continued to disclose a well mineralized structure in the lower Bumper formation and it is expected that drifting will develop both Ag, Cu, Zn, and Pb ore and manganese ores.

The following work claimed for has been completed during the month of April, 1956 according to contract specifications.

<u>Work completed during April.</u>

607 drift west----------50 feet advance

607 drift east----------41 feet timbered

<u>Work completed to date.</u>

607 drift east----------410 feet

607 drift west----------377 feet

Includes 200 to S.D.

Sincerely,

Peter Antonioli

Peter Antonioli

PA/Ra

W

(Rev.) 1952

RECEIVED BUREAU OF MINES APR 9 - 1956 SPOKANE

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

Budget Bureau No. 42-R1036.5

RECEIVED APR 16 1956

Month of March, 1956 Docket No. DMEA 3278 Contract No. Idm-E688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

Contract Amount, $128,320.00 Government Participation: 62½% Amount, $ 80,200.00

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 Contracts~~ 600' level						
~~Labor~~ Shaft station		1,785.00	1,785.00		1785.00	1785.00
Install pipe lines		1,300.00	1,300.00		1300.00	1300.00
~~Crosscutting~~ Drift timbered	455.00	2,242.50	2,697.50	455.00	2242.50	2697.50
Drifting	3412.50	25,772.50	29,185.00	3412.50	25772.50	29185.00
Enlarge shaft		8,658.00	8,658.00		8658.00	8658.00
(2) ~~Labor and Supervision~~ 800'						
~~Labor~~ Shaft station		5,250.00	5,250.00		5250.00	5250.00
~~Supervision~~ shaft sinking		23,347.36	23,347.36		23347.36	23347.36
~~Technical Services~~ Raise	2691.00	4,446.00	7,137.00	2437.50	4446.00	6883.50
(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.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		66.00	66.00		66.00	66.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	6558.50	73,767.36	80,325.86	6305.00	73767.36	80072.36

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

Date April 5, 1956 *Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ 3940 63

Signature MOP
(Authorized Certifying Officer)

Date 4/11/56 Vou. No. 1748

(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. E688 in accordance with the terms of the contract.

Signature (S) John A. Bowsher Title Mining Engr Date 4/6/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature (S) A. E. Weissenborn Title Exec Officer Date 4/9/56

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 872893

F-104A
(1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
APR 16 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1956 Docket No. DMEA 3278 Contract No. Idm-E688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

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	ft.	3412.50	105	29,185.00	898	32.50	2,080	67,600.00
Crosscutting timbered	ft.	455.00	70	2,697.50	415	6.50	522	3,393.00
Raising	ft.	~~2691.00~~	62.5 ~~69~~	7,137.00	176 ~~185~~	39.00	200	7,800.00
Shafts enlarge and	ft.	2437.50		23,347.36	173.2	134.80	205	27,634.00
~~Winze~~ timber	ft.			8,658.00	104	83.25	104	8,658.00
Drilling: Core	ft.						600	3,000.00
600' shaft station	cu ft			1,785.00	3570	0.50	3,570	1,785.00
800' shaft station	cu ft			5,250.00	5250	1.00	5,250	5,250.00
Enlarge pipe lines	ft.			1,300.00	500	2.60	500	1,300.00
Trenching								
Test Pits								
Roads and Trails								
Assays	ea.			66.00	33	2.00	500	1,000.00
Total Distributed Costs		~~6558.50~~ 6305.00		79,425.86				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
Total Costs		~~6558.50~~ 6305.00		~~80,325.86~~ 80,072.36				128,320.00

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.

Remarks: See attached report and enclosed maps.

Date April 5, 1956 Operator Peter Antonioli

Per ..... Title .....

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)

/s/ John A Bowsher

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

RECEIVED
APR 1 6 1956

524 So. Washington St.
Butte, Montana
April 5, 1956

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 2, Washington

RE: Docket DMEA 3278
Contract Idm-E688
Operating report for
March, 1956.

Dear Sirs:

During the month of March work was completed on both 808 Raise and the 600 foot level east drift to connect with the top of 808 raise. Also during March seventy feet advance was made in 807 drift west along the Cliff vein in the Silver Hill formation. The drifting along the Cliff vein has been on a one shift per day basis and in the advance made the ore was blasted separate from the waste and shipped to Anaconda Company. The vein has varied in width from 2½ to 4½ feet all of which has been taken for ore. Washoe sampler lots 8184, 8340, 8397, 8441, (283.15 sdt) are settlements received from production from part of 807 D.W. during March. The average grade of these lots is 14.6 oz Ag, 0.03 oz Au, 14.1 percent Zn, and 2.0 percent Pb. Approximately 3 sdt of ore are mined for each foot of 807 drift and as this drift progresses west considerable ore is being blocked out.

The following work claimed for in 808 raise has been measured from the sill floor of the 800 foot level and extends to the top of the raise which includes one set on the 600 foot level.

Work completed during March.		Work completed to Date
808 Raise	69 feet advance	183 feet
807 drift west	70 feet advance	364 feet*
600 drift east to raise	35 feet advance	105 feet
807 drift west	70 feet drift timbered	327 feet*

*includes 806 xc S.W.

Sincerely,

Peter Antonioli

Peter Antonioli

PA/fa

RECEIVED
APR 16 1956

DMEA Field Team, Region I, EW

April 11, 1956

DMEA Certifying Officer, Region I

Contract Idm-2688, Peter Antonioli, Monthly operating report for March 1956.

The subject monthly operating report has been received and processed for payment.

A disallowance of $253.50 has been made from the amount claimed for raise advance, covering 6.5 feet of raise at $39.00 per foot. The raise footage claimed by the operator was measured from the sill floor and not from the sill cap.

Myrtle Purdy

cc: Operator
DMEA (2)
USGS (2)
Wash. 2
AD
Engineer

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

MAR 5 REC'D

RECEIVED MAR 12 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February, 1956 Docket No. DMEA 3278 Contract No. Idm-E688
Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc
Address 524 So. Washington St., Butte, Montana
Contract Amount, $128,320.00 Government Participation: 62½% Amount, $80,200.00

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 Contract~~ ~~Short Form~~ ~~Lump~~ Institute 600' level						
Drilling Shaft station		1,785.00	1,785.00		1785.00	1785.00
~~Blasting~~ pipe lines		1,300.00	1,300.00		1300.00	1300.00
~~Loading~~ Enlarge ~~Haulage~~ shaft		8,658.00	8,658.00		8658.00	8658.00
Drifting	1,300.00	24,472.50	25,772.50	1300.00	24472.50	25772.50
Drift timbered	260.00	1,982.50	2,242.50	260.00	1982.50	2242.50
(2) ~~Labor and Supervision~~: 800'						
~~Labor~~ Shaft station		5,250.00	5,250.00		5250.00	5250.00
~~Supervision~~ Shaft sinking		23,347.36	23,347.36		23347.36	23347.36
~~Technical Services~~ Raise	1,755.00	2,691.00	4,446.00	1755.00	2691.00	4446.00
(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.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		66.00	66.00		66.00	66.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3,315.00	70,452.36	73,767.36	3315.00	70452.36	73767.36

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

Date March 2, 1956 *Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$2071.88

Signature M.P.
(Authorized Certifying Officer)

Date 3/8/56 Vou. No. 1728
(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. E688 in accordance with the terms of the contract.

Signature /S/ John A. Bowsher Title Mining Engr. Date 3/6/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ A. E. Weissenborn Title Exec Officer Date 3/8/56

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
MAR 12 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 1956 Docket No. DMEA 3278 Contract No. Idm-E688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

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	ft.	1500.00	40	25,772.50	793	32.50	2,080	67,600.00
Crosscutting timbered	ft.	260.00	40	2,242.50	345	6.50	522	3,393.00
Raising	ft.	1755.00	45	4,446.00	114	39.00	200	7,800.00
Shafts	ft.			23,347.36	173.2	134.80	205	27,634.00
~~Winze~~ enlarge and timber	ft.			8,658.00	104	83.25	104	8,658.00
Drilling: Core	ft.						600	5,000.00
600' shaft station	cu ft			1,785.00	3570	0.50	3570	1,785.00
800' shaft station	cu ft			5,250.00	5250	1.00	5250	5,250.00
Enlarge pipe lines	ft.			1,300.00	500	2.60	500	1,300.00
Trenching								
Test Pits								
Roads and Trails								
Assays	ea.			66.00	33	2.00	500	1,000.00
Total Distributed Costs		3315.00		72,867.36				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
Total Costs		3315.00		73,767.36				128,320.00

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 March 2, 1956 Operator Peter Antonioli

Per _____ Title _____

Remarks: See attached report and maps.

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)

/s/ John A Bowsher

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

RECEIVED
MAR 12 1956

524 So. Washington St
Butte, Montana
March 2, 1956

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 2, Washington

Re: Docket DMEA 3578
Contract Idm-1688
Operating report for
February, 1956.

Dear Sirs:

During the month of February work progressed both in 807 drift west along the Cliff vein in the Silver Hill formation and 808 raise.

The following work has been completed during the month of February according to contract specifications.

808 Raise----------45 feet advance

807 drift west----------40 feet advance

807 drift west----------60 feet drift timbered

Drifting, drift timbered, and raise advance completed to February 29, 1956.

808 xc S.W. and 807 D.W.---------284 feet total advance

808 xc S.W. and 807 D.W.---------257 feet timbered

808 Raise----------114 feet total advance

The vein in 807 drift west has varied in width between 30 inches and 36 inches and the vein has been blasted separate from the walls and the ore from the vein has been shipped to Anaconda Co. Approximately 2.2 tons of ore has been recovered from each foot of drifting covered by the last 75 feet of this drift. The vein during the month has varied in grade from 10 to 30% zinc, 1 to 8% lead, and 5 to 15 ounces of silver per ton. Lot# 7717 Washoe sampler assaying 7.2 oz silver, 18.3 % zinc and 1.04% lead and approximately 50% of Washoe sampler lot #7937 was production from 807 drift west and the remainder of the ore mined from this drift during February will be recorded as March settlement.

Yours truly,

Peter Antonioli

Peter Antonioli

Form M[illegible]4 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

RECEIVED
FEB 17 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January, 1956 Docket No. DMEA 387B Contract No. Idm-[illegible]
Operator's Name Peter Antoniolli Minerals Manganese, Lead, Zinc
Address 514 So. Washington St., Butte, Montana
Contract Amount, $[illegible] Government Participation: 62½ % Amount, $[illegible]

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 Contracts: Short Form 600' level						
Drilling Shaft station		1,785.00	1,785.00		1785.00	1785.00
Bulldozing Pipe lines		1,300.00	1,300.00		1300.00	1300.00
Crosscutting Ind. Pro.		8,658.00	8,658.00		8658.00	8658.00
Shaft Drifting	2,210.00	22,262.50	24,472.50	2210.00	22262.50	24472.50
Drift timbered	409.50	1,573.00	1,982.50	409.50	1573.00	1982.50
(2) Labor and Supervision: 600'						
Labor Shaft station		5,250.00	5,250.00		5250.00	5250.00
Supervision Shaft sinking		23,347.36	23,347.36		23347.36	23347.36
Technical Services Pipe	312.00	2,379.00	2,691.00	312.00	2379.00	2691.00
(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.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		66.00	66.00		66.00	66.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2,931.50	67,520.86	70,452.36	2931.50	67520.86	70452.36

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

Date Feb. 5, 1956 *Payee Peter Antoniolli

Per Peter Antoniolli Title operator

*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:

$ 1832.19

Signature M. P. (Authorized Certifying Officer)

Date 2/13/56 Vou. No. 1704 (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. E6 8 8 in accordance with the terms of the contract.

Signature /S/ John A. Bowsher Title Mining Eng. Date 2/9/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ A. E. Weissenborn Title Exec. Officer Date 2/13/56

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 872893

Form [illegible]104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
FEB 17 1956

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January 1956 Docket No. DMEA 2278 Contract No. DMI-1688
Operator's Name Peter Antonioli Minerals Manganese,
Address 524 So. Washington St., Butte, Montana Lead, Zinc

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	ft.	2210.00	60	24,472.50	753	32.50	2,080	67,600.00
Crosscutting timbered	ft.	409.50	63	1,982.50	305	6.50	522	3,393.00
Raising	ft.	312.00	8	2,691.00	69	39.00	200	7,800.00
Shafts	ft.			25,347.36	173.2	124.00	205	27,634.00
Winzes & enlarge and timber	ft.			8,658.00	104	83.25	104	8,658.00
Drilling: Core	ft						600	3,000.00
600' shaft station Churn	cu ft			1,785.00	3570	.50	3570	1,785.00
600' shaft station Auger	cu ft			5,750.00	5250	1.00	5250	5,250.00
Stripping Electric line lines	ft.			1,300.00	500	2.60	500	1,800.00
Trenching								
Test Pits								
Roads and Trails								
Assays	ea.			66.00	33	2.00	500	1,000.00
TOTAL DISTRIBUTED COSTS		2931.50		69,552.36				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		2931.50		70,452.36				123,520.00

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.

REMARKS: See attached report.

Date Feb. 5, 1956 Operator Peter Antonioli

Per _____ Title _____

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)

151 John A Bowsher

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

RECEIVED

FEB 17 1956

524 So. Washington
Butte, Montana
February 5, 1956

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 2, Washington

Re: Docket DMEA 3475
Contract Idm-1688
Operating report for
January, 1956.

Dear Sirs:

During the month of January work in 808 Raise was temporarily postponed because of work in 805 stope; however, on January 30 a new contract crew began work and this raise should advance rapidly and connection with the 800 foot level should be completed during the latter part of March.

In the early part of January the drift crew began work in 807 D.W. and made an advance during January of 66 feet, 30 feet of which was of sufficient dimension to allow for a double track to facilitate future handling of mine cars both for the advancement of 807 D.W. and servicing 808 Raise.

During the latter part of January the main portion of the Cliff vein was encountered and followed, and although the vein varied from 2 feet to 4 feet in width it has been of satisfactory grade for selective mining. Thorough sampling will be carried out as 807 D.W. progresses and analysis will be included in future operating reports. Two different beddings were encountered adjacent to the Cliff vein in 807 D.W. and are indicated on the geological maps enclosed in this report.

The following work has been completed during the month of January according to specifications.

808 Raise----------8 foot advance

807 drift west----------66 foot advance

807 drift west----------63 feet drift timbered

Drifting, drift timbered, and raise advance completed to January 31, 1956.

806 re S.W. and 807 D.W.---------254 feet total advance

806 re S.W. and 807 D.W.---------217 feet timbered

808 Raise----------69 feet advance

During the month of January settlement was received for 165.83 sdt of Ag,Pb,Zn ore shipped to Anaconda Co., Nassau Sampler which was production from 604 and 605 stopes, this ore averaged 9.6 oz Ag, 0.02 oz Au, 9.9% Zn, 1.69% Pb.
Also during January 284.50 sdt of Ag,Pb,Zn ore was shipped and was production from the 600 foot level assaying 10.6 oz Ag, 0.015 oz Au, 13.05% Zn, and 4.64% Pb. In addition to the above production both manganese carbonate ore and Ag,Pb,Zn ore was shipped from the Scratch All Mine during the latter part of the month from the 600 foot level stopes and those settlements will be reported when settlement has been received and the operating report for February is submitted.

Yours truly,

Peter Antonioli

Peter Antonioli

PA/fa

Rec'd Butte 1/6/55

F-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

RECEIVED
JAN 20 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December, 1955 Docket No. DMEA 3278 Contract No. Idm-E688
Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc
Address 524 So. Washington St., Butte, Montana
Contract Amount, $128,320.00 Government Participation: 62½% Amount, $ 80,200.00

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) ~~Interest~~ 600' level ~~Sinking~~ ~~xxxxxx~~						
~~Drilling~~ Shaft station		1,785.00	1,785.00		1785.00	1785.00
Install ~~Blasting~~ pipe lines		1,300.00	1,300.00		1300.00	1300.00
~~Crushing~~ Enlarge shaft		8,658.00	8,658.00		8658.00	8658.00
Drifting		22,262.50	22,262.50		22262.50	22262.50
Drift timbered		1,573.00	1,573.00		1573.00	1573.00
(2) ~~Labor and Supervision~~: 800' ~~Lab~~ shaft station		5,250.00	5,250.00		5250.00	5250.00
~~Supplies~~ shaft sinking		23,347.36	23,347.36		23347.36	23347.36
~~Technical Services~~ Raise	1,053.00	1,326.00	2,379.00	1053.00	1326.00	2379.00
(3) ~~Construction Materials and Supplies~~:						
~~Timber~~						
~~Explosives~~						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		66.00	66.00		66.00	66.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1,053.00	66,467.86	67,520.86	1053.00	66467.86	67520.86

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

Date Jan. 2, 1956 Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ 658 13

Signature MDP
(Authorized Certifying Officer)

Date 1-16-56 Vou. No. 1686
(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. E 688 in accordance with the terms of the contract.

Signature 1S/ John A Bowisher Title Mining Engr Date Jan 7-1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1S/ Stephen H Zoldok Title Mining Engr Date Jan 9-1956

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.

F-104A
(April 1962)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JAN 20 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 1955 Docket No. DMEA 3278 Contract No. Idm-E588
Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc
Address 524 So. Washington St., Butte, Montana

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	ft.			22,262.50	685	32.50	2,080	67,600.00
Crosscutting timbered	ft.			1,573.00	242	6.50	522	3,393.00
Raising	ft.	1,053.00	27	2,379.00	61	39.00	200	7,800.00
Shafts	ft.			23,347.36	173.2	134.80	205	27,634.00
enlarge and timber	ft.			8,658.00	104	83.25	104	8,658.00
Drilling: Core	ft.						600	3,000.00
600' shaft station	cu.ft			1,785.00	3570	.50	3,570	1,785.00
800' shaft station	cu.ft			5,250.00	5250	1.00	5,250	5,250.00
Enlarge pipe lines	ft.			1,300.00	500	2.60	500	1,300.00
Trenching								
Test Pits								
Roads and Trails								
Assays	ea.			66.00	33	2.00	500	1,000.00
TOTAL DISTRIBUTED COSTS		1,053.00		66,620.86				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		1,053.00		67,520.86				128,320.00

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.

REMARKS: See attached report.

Date January 2, 1956 Operator Peter Antonioli

Per ..... Title .....

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)

/s/ John A Bowsher

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

RECEIVED

JAN 20 1956

524 So. Washington St.
Butte, Montana
January, 2, 1956

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 2, Washington

Re: Docket DMEA 3278
Contract IGm-[illegible]
Operating report for
December, 1955.

Dear Sirs:

During the month of December DMEA contract work in the raise was carried on at a one shift per day, five day per week, rate. Advance in the raise was 27 feet for the month and the raise is now in the Silver Hill-Hasmark contact and after an advance of two more sets the raise will be reduced from an eight post raise to a six post raise. At the approximate elevation of 61 feet above the 800 foot level sill on intermediate level will be driven on the Hanging Wall Scratch All vein in a northwest direction along which the vein will closely parallel the Silver Hill-Hasmark contact.

On the fourth of January a contract crew will be employed to continue 807 Drift West as per DMEA contract.

The following work has been completed during the month of December.

808 Raise ---------- 27 feet advance

Drifting, drift timbered, and raise advance completed to December 31, 1955.

806 xc S.W. and 807 D. W. ----186 feet total advance

806 xc S.W. and 807 D. W.
timbered----------154 feet timbered

808 Raise ---------- 61 feet advance

During the month of December settlement was received for 601.18 sdt of silver, lead, zinc ore shipped to Washoe sampler, Anaconda Co. which assayed 15.2 oz silver, 0.02 oz gold, 10.6% zinc, 3.29% lead, and was production from 804 and 805 stopes. Two carloads of silver, lead, zinc ore was shipped from the 600 foot level and averaged 3.0 oz silver, 0.02 oz gold, 14.3% zinc, 4.12% lead.

Yours truly
Peter Antonioli

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

Budget Bureau No. 42-R1036.5

RECEIVED
DEC 16 1955

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

Month of November, 1955 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name Peter Antoniolli Minerals [illegible], Inc
Address [illegible] Washington St., Butte, Montana
Contract Amount, $[illegible] Government Participation: [illegible]% Amount, $[illegible]

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 800' level Shaft Station						
Drilling		1,785.00	1,785.00		1785.00	1785.00
Installing lines		1,300.00	1,300.00		1300.00	1300.00
Crosscutting Raise		8,658.00	8,658.00		8658.00	8658.00
Drifting		22,262.50	22,262.50		22262.50	22262.50
Drift timbered	182.00	1,391.00	1,573.00	182.00	1391.00	1573.00
(2) Labor and Supervision: 800' Shaft Station						
Labor		5,250.00	5,250.00		5250.00	5250.00
Supervision		22,347.36	22,347.36		22347.36	22347.36
Technical Services	546.00	780.00	1,326.00	546.00	780.00	1326.00
(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.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		66.00	66.00		66.00	66.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	728.00	65,739.86	66,467.86	728.00	65739.86	66467.86

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

Date Dec 7, 1955 Payee Peter Antoniolli

Per Peter Antoniolli Title Operator

*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:
455.00

$455.00

Signature [illegible]
(Authorized Certifying Officer)

Date 12-12-55 Vou. No. 1663
(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. E 688 in accordance with the terms of the contract.

Signature /s/ John A. Bowsher Title Mining Engr Date 12-8-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Stephen W. Goldsch Title Mining Engr Date 12-12-55

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED
DEC 16 1955

Month of November 1955 Docket No. DMEA 3278 Contract No. [illegible]
Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc
Address 534 So. Washington St., Butte, Montana

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	ft.			28,[illegible].50	835	33.50	3,000	67,[illegible].00
Crosscutting timbered	ft.	162.00	23	1,575.00	242	6.50	520	3,[illegible].00
Raising	ft.	140.00	14	1,386.00	24	57.00	100	7,[illegible].00
Shafts unlined	ft.			28,247.36	172.2	164.00	205	57,604.00
Raises timber	ft.			6,669.00	104	63.25	104	6,650.00
Drilling: Core	ft.						600	3,000.00
600' shaft station	cu. ft.			1,785.00	2570	.50	2,570	1,785.00
300' shaft station	cu. ft.			5,150.00	5150	1.00	5,150	5,150.00
Underg. pipe lines	ft.			1,800.00	900	2.00	100	1,800.00
Trenching								
Test Pits								
Roads and Trails								
Assays	ea.			66.00	33	2.00	500	1,000.00
Total Distributed Costs		728.00		85,507.36				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				600.00
Total Costs		728.00		86,407.36				151,[illegible].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 December 7, 1955 Operator Peter Antonioli

Per ..... Title .....

Remarks: Work progressed on one shift per day basis. See rules grew started contract Nov. 16, 1955. Have progressing slowly because of bad ground. Main shaft hoist shut down for repairs Nov. 28,29.

→ 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)

/s/ John A Bowsher (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.

GPO 872894

RECEIVED
DEC 16 1955

524 So. Washington St.
Butte, Montana
December 7, 1955

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 2, Washington

Re: Docket DMEA 3278
Contract Idm-E688
Operating report for
November, 1955.

Dear Sirs:

During the month of November two days were lost because of a shutdown to repair the shaft hoist; work progressed for the remainder of the month on a one shift per day, five day per week basis.

A fourth raise contract crew began work on the 15th of November and since that time this part of the contract has progressed more rapidly. The Silver Hill formation, through which the first 60-70 feet of the raise will be in, has been very slabby and difficult.

The following work has been completed during the month of November.

807 Drift West ---------- 28 feet timbered

808 Raise ---------- 14 feet advance

Drifting, drift timbered, and raise advance completed to November 30, 1955.

806 xc S.W. and 807 D. W. -----186 feet total advance

" " " timbered---154 feet timbered

808 Raise ---------- 34 feet advance

During the month of November settlement was received on 601.268 sdt of silver, lead, zinc ore shipped to Washoe sampler, Anaconda Company which assayed 20.1 oz. Ag., 0.017 oz. Au., 11.9 percent Zn., 3.66 percent Pb. This production was obtained from 804 and 805 stopes. One car of manganese oxide (26.5% Mn) was shipped from the 500 foot level.

Yours truly,

Peter Antonioli

Peter Antonioli

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

RECEIVED
NOV 28 1955

Month of October, 1955 Docket No. DMEA 3278 Contract No. Idm-E688
Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc
Address 524 So. Washington St., Butte, Montana
Contract Amount, $ 128,320.00 Government Participation: 62½% Amount, $ 80,200.00

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 Term~~ Contracts: 600' level						
~~[illegible]~~ shaft station		1,785.00	1,785.00		1785.00	1785.00
Install ~~[illegible]~~ lines		1,300.00	1,300.00		1300.00	1300.00
~~Sinking~~ Enlarge Shaft		8,658.00	8,658.00		8658.00	8658.00
Drifting		22,262.50	22,262.50		22262.50	22262.50
Drift timbered		1,391.00	1,391.00		1391.00	1391.00
(2) ~~Labor and Supervision~~: 800'						
~~Lab~~ shaft station		5,250.00	5,250.00		5250.00	5250.00
~~Supervision~~ Shaft Sinking		23,347.36	23,347.36		23347.36	23347.36
~~Technical Services~~ Raise	546.00	234.00	780.00	546.00	234.00	780.00
(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.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		66.00	66.00		66.00	66.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	546.00	65,193.86	65,739.86	546.00	65193.86	65739.86

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

Date Nov. 3, 1955 *Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ 341 25

Signature MP
(Authorized Certifying Officer)

Date 11-23-55 Vou. No. 1650

(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. E6.8.8 in accordance with the terms of the contract.

Signature /S/ John A Bowsher Title Mining Engr Date 11-17-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen H Goldok Title Mining Engr Date 11-17-55

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
NOV 28 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1955 Docket No. DMEA 2278 Contract No. Idm-2890
Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc
Address 524 So. Washington St., Butte, Montana

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	ft.			22,262.50	655	33.50	2,000	67,000.00
Crosscutting timbered	ft.			1,381.00	114	6.50	520	2,303.00
Raising	ft.	546.00	14	780.00	20	39.00	200	7,800.00
Shafts	ft.			22,847.36	172.2	134.80	205	27,634.00
Winzes timbered	ft.			8,638.00	104	83.05	104	8,650.00
Drilling: Core	ft.						600	2,000.00
800' shaft station cu.ft.				1,785.00	2570	.50	3570	1,785.00
800' shaft station cu.ft.				5,250.00	5250	1.00	5250	5,250.00
Enlarging pipe lines	ft.			1,300.00	500	2.60	500	1,300.00
Trenching								
Test Pits								
Roads and Trails								
Assays	ea.			66.00	33	2.00	500	1,000.00
TOTAL DISTRIBUTED COSTS		546.00		64,839.86				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		546.00		65,739.86				128,830.00

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 Nov. 2, 1955 Operator Peter Antonioli

Per ..... Title .....

REMARKS: Work progressed on DMEA contract only part time; new raise over on contract will start Nov. 1st and greater rate of progress on contract work will be obtained during Nov. and the following months.

→ 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)

151 John A Bowsher

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

RECEIVED
NOV 28

[illegible] Co. [illegible] St.
Butte, Montana
November 5, 1965

Defense Materials Procurement Administration
Iron Ore Division - Room
Spokane 8, Washington

Re: Project [illegible]
Contract [illegible]
Operating Report for
October, 1965

Dear Sirs:

During the month of October work pertaining to the DMPA contract progressed only [illegible] time; however, a new contract crew has been employed for the field work and work should proceed well in October during the following months.

The amount of work underground this month is for an advance of 16 feet in [illegible] Raise.

Production during October 1965 was [illegible] stope consisted of [illegible] short dry tons of [illegible] and [illegible] to Anaconda Copper Co. having an analysis as follows: [illegible] percent Cu., [illegible] ounces Au., [illegible] ounces Ag., [illegible] percent Pb. Also shipped from these stopes was a [illegible] 250 short dry tons of [illegible] ore, which settlement has not yet been received.

In addition to the above production, [illegible] short dry tons of [illegible] ore was shipped to Anaconda Co. or to from the [illegible] level.

Very truly yours,

Peter Antovich
Peter Antovich
Operator

Form [redacted] (Rev.)
([redacted] 1952)

Budget Bureau No. 42-R1036.5

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

RECEIVED OCT 17 195[illegible]

Month of September, 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name Peter Antonioli Minerals Manganese,
Address 524 So. Washington St., Butte, Montana Lead, Zinc
Contract Amount, $[illegible] Government Participation: [illegible]% Amount, $[illegible]

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 Contractor:						
Short Form						
Drilling						
Drifts 800' level shaft station		1,785.00	1,785.00		1785.00	1785.00
Installing Building lines		1,200.00	1,200.00		1200.00	1200.00
Crosscutting enlarge		8,658.00	8,658.00		8658.00	8658.00
Drifting shaft	390.00	21,872.50	22,262.50	390.00	21872.50	22262.50
Drift timbered	130.00	1,261.00	1,391.00	130.00	1261.00	1391.00
(2) Labor and Supervision:						
Supervision					5250.00	5250.00
Shaft Sinking		22,347.36	22,347.36		22347.36	22347.36
600' Shaft station		5,250.00	5,250.00		— 0 —	
Engineering services	234.00	none	234.00	234.00		234.00
(3) Operating Materials and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		66.00	66.00		66.00	66.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	754.00	64,439.86	65,193.86	754.00	64439.86	65193.86

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

Date Oct. 8, 1955 *Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ 471 25

Signature MGP
(Authorized Certifying Officer)

Date 10-12-55 Vou. No. 1620

(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. E 688 in accordance with the terms of the contract.

Signature 1S1 Eldon C Pattee Title Mining Eng Date 10-7-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1S1 Stephen W Zoldok Title Mining Engr Date 10-10-55

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 872893

FG[redacted]104A
[redacted]2)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 1955 Docket No. DMEA 3278 Contract No. Idm-E688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc.

Address 524 So. Washington St., Butte, Montana

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	ft.	390.00	12	22,262.50	685	32.50	2,080	67,600.00
Crosscutting timbered	ft.	130.00	20	1,391.00	214	6.50	522	3,393.00
Raising	ft.	234.00	6	234.00	6	39.00	200	7,800.00
Shafts	ft.			23,347.36	173.2	134.80	205	27,634.00
enlarge and timber	ft.			8,658.00	104	83.25	104	8,658.00
Drilling: Core	ft.						600	3,000.00
600' shaft station	cu.ft.			1,785.00	3570	.50	3,570	1,785.00
800' shaft station	cu.ft.			5,250.00	5250	1.00	5,250	5,250.00
Enlarge pipe lines	ft.			1,300.00	500	2.60	500	1,300.00
Trenching								
Test Pits								
Roads and Trails								
Assays	ea.			66.00	33	2.00	500	1,000.00
TOTAL DISTRIBUTED COSTS		754.00		64,293.86				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		754.00		65,193.86				128,320.00

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 Oct. 3, 1955 Operator Peter Antonioli

Per ..... Title .....

→ 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 Work in the mine and on the DMEA contract was suspended Sept. 12, 13, 14, 15, and half shift 16th in order that the first 15feet of the shaft could be re-timbered. Headframe was strengthened by cutting off portion of main angle leg and mounting the leg on a cement pillar.

(For Government use only)

/s/ Eldon C Pattee

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

RECEIVED
OCT 17 1955

524 So. Washington St.
Butte, Montana
October 8, 1955

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 8, Washington

Re: Docket DMEA 8278
Contract Idm-R638
Operating report for
September 1955.

Dear Sirs:

During the month of September DMEA contract work was delayed by the shutdown of the mine and hoisting facilities to allow time for the necessary repairs on the collar of the Scratch All Mine shaft and also the repairs on the headframe.

The collar of the shaft for the first fifteen down had dry-rotted and squeezed in so that it became dangerous in hoisting, also the main posts for the guides above the collar required replacing. In addition to this work it was necessary to cut off the first three feet of the main west side angle brace of the headframe and set this leg on a cement pillar. Thirty four man-shifts were required to complete the necessary work on the shaft and headframe and the work which was started September 12, was completed on September 16th.

There has also been a delay in the contract work due to labor layoff and sickness; however, additional men have been employed and work will progress as per DMEA contract.

The following work has been completed during the month of Sept.

807 Drift West----------Advance 18 feet.

807 " " ----------20 feet timbered.

808 Raise ----------6 feet advance.

As soon as the 807 drift west is advanced a couple of more sets work will progress on 808 raise. All work completed during Sept. meets the required specifications as per DMEA contract.

The mineralization and ore showing both in 805 raise and stope and 806 raise and stope have improved over last month, but it is not possible as yet to predict or estimate possible ore tonnages that will be developed and mined from these areas.

During the latter part of August and early September settlements have been received from ore mined from 805 rse. and st. of 308.727 sdt of manganese carbonate ore averaging 14.3 percent Mn. and shipped to Taylor-Knapp Co. mill in Philipsburg, Montana which is being reported in September for royalty repayment to the DMEA. Also during September 248.271 sdt of Ag,Pb,Zn was mined from 806 rse. and st. and contained 11.8 oz. Ag, 0.015 oz. Au, 9.45% Zn, 2.57% Pb, and had a gross settlement value of $5837.82.

Production from the upper levels of the mine and reported for royalty repayment during the month of September consisted of 100.3657 LDT of manganese oxide ore averaging 21.2 percent Mn. and 375.401 sdt of Ag,Pb,Zn ore averaging 19.5oz Ag, 0.015 oz Au, 13.9% Zn, and 5.15% Pb.

Yours truly,

Peter Antonioli

Peter Antonioli

Form [illegible]104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED SEP 19 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August 1955 Docket No. DMEA 3278 Contract No. 1dm-1608

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

Contract Amount, $ 128,320.00 Government Participation: 62½% Amount, $ 80,200.00

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) [redacted] 600' level [redacted]						
[redacted] shaft station		1,785.00	1,785.00		1785.00	1785.00
Install [redacted] pipe lines		1,300.00	1,300.00		1300.00	1300.00
C[redacted] Winze shaft		8,658.00	8,658.00		8658.00	8658.00
Drifting	780.00	21,092.50	21,872.50	780.00	21092.50	21872.50
Drift timbered	1014.00	247.00	1,261.00	1014.00	247.00	1261.00
(2) [redacted] Surface:						
[redacted] shaft sinking		23,347.36	23,347.36		23347.36	23347.36
800' [redacted] shaft station		5,250.00	5,250.00		5250.00	5250.00
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.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	46.00	20.00	66.00	46.00	20.00	66.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1840.00	62,599.86	64,439.86	1840.00	62599.86	64439.86

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

Date Sept 3, 1955 Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ 1150 00

Signature M.P.
(Authorized Certifying Officer)

Date 9-13-55 Vou. No. 1598

(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. E688 in accordance with the terms of the contract.

Signature 1st Eldon C Pattee Title Mining Eng Date 9-6-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1st Thomas E Howard Title Mining Eng Date 9-9-55

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 DMEA-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED
SEP 19 1955

Month of August 1955 Docket No. DMEA 327B Contract No. Idm-2608

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 624 So. Washington St., Butte, Montana

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	ft.	780.00	24	21,872.50	672	32.50	2,080	67,600.00
(timbered)	ft.	1014.00	156	1,261.00	194	6.50	522	3,393.00
Crosscutting	ft.						200	7,800.00
Raising	ft.			23,347.36	173.2	134.80	205	27,634.00
Shafts enlarge and	ft.			8,658.00	104	83.25	104	8,658.00
timber Winzes	ft.						600	3,000.00
Drilling: Core	ft.			1,785.00	2570	.50	3,570	1,785.00
600' stations Churn	"			5,250.00	5250	1.00	5,250	5,250.00
800' " "	ft.			1,300.00	500	2.60	500	1,300.00
Enlarge pipe lines Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assays	ea.	46.00	23	66.00	33	2.00	500	1,000.00
TOTAL DISTRIBUTED COSTS		1840.00		63,539.86				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		1840.00		64,489.86				128,800.00

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 September 8, 55 Operator Peter Antonioli

Per ..... Title .....

REMARKS Drifting in Silver Hill and preparations for raise to the 600' level started in August and proceeding on a one shift per day basis.

→ 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)

/s/ Eldon C. Pattee

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

RECEIVED
SEP 19 1955

524 So. Washington St.
Butte, Montana
September 5, 1955

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 2, Washington

Re: Docket DMEA 3278
Contract Idm-E633
Operating report for
August, 1955.

Dear Sirs:

During the month of August drifting was temporarily held up so that most of 807 D.W. could be timbered. The work claimed for payment for August is 24 feet of drifting in the Silver Hill formation, Cliff vein, which makes a total advance to date of 174 feet in 806 xc S.E. and 807 D.W. The Cliff vein in the breast of 807 D.W. is approximately 12 inches in width and carries considerable (ZnS) sphalerite. Also work claimed for consists of 16 feet of timbering in 802 D.E., 16 feet of timbering in 800 xc S. which brings the total timbering to date in the 800 xc S. to 54 timbered, 108 feet of timbering in 806 xc S.E. and 807 D.W., 18 feet of timbering in 801 D.W.

Production during August from the 800 foot level consisted of both Ag-Zn-Pb sulfide ore and low-grade manganese carbonate ore. Approximately 200 sdt of manganese carbonate ore was shipped during the latter part of August from 805 raise and stope; however, no settlement has been received for this ore. This low-grade manganese carbonate ore has been mined from an irregular replacement body in the lower Hasmark formation and was shipped to Taylor-Knapp Co., Philipsburg.

All settlements from production during August are from the upper levels of the Scratch All Mine and consist of 135.12 sdt of AG-Zn-Pb ore shipped to A.C.M., Washoe sampler, Butte, Montana and 155.6398 LDT of manganese oxide ore shipped to G.S.A., Butte depot.

Sometime during September it will be necessary to suspend mining and exploration operations in order to retimber the first three or four sets of the Scratch All shaft and replace the guides and guide posts on surface. This repair work will progress on a three shift per day basis and should require about four days. As soon as this work is completed exploration under this contract will resume.

Yours truly,

Peter Antonioli

Peter Antonioli

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

Budget Bureau No. 42-R1036.5

RECEIVED
AUG 26 1955

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

Month of July 1955 Docket No. DMEA 3278 Contract No. Idm-E688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

Contract Amount, $ 128,320.00 Government Participation 62½ % Amount, $ 80,200.00

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 Contracts:~~ 600' level						
~~Short Form~~ Shaft station		1,785.00	1,785.00		1785.00	1785.00
~~Drilling~~ Install pipe lines		1,300.00	1,300.00		1300.00	1300.00
~~Bulldozing~~ Enlarge shaft		8,658.00	8,658.00		8658.00	8658.00
~~Crosscutting~~	2437.50	18,655.00	21,092.50	2437.50	18655.00	21092.50
~~Drifting~~ Drift timbered		247.00	247.00		247.00	247.00
(2) ~~Labor and Supervision:~~						
~~Labor~~ Shaft sinking		23,347.36	23,347.36		23347.36	23347.36
~~Supervision~~ 800' shaft station		5,250.00	5,250.00		5250.00	5250.00
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.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		20.00	20.00		20.00	20.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2437.50	60,162.36	62,599.86	2437.50	60162.36	62599.86

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

Date Aug 3, 1955 *Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ 1523 44

Signature M OP
(Authorized Certifying Officer)

Date 8-19-55 Vou. No. 1585

(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. E 688 in accordance with the terms of the contract.

Signature /S/ John A. Bowsher Title Mining Engr Date 8-10-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W. Goldoft Title Mining Engr Date 8-12-55

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 DMEA-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
AUG 26 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1955 Docket No. DMEA 3278 Contract No. Idm-E688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

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	ft	2437.50	75	21,092.50	649	32.50	2,080	67,600.00
Crosscutting (timbered)	ft.			247.00	38	6.50	522	3,393.00
Raising	ft.						200	7,800.00
Shafts	ft.			23,347.36	173.2	134.80	205	27,634.00
~~Winzes~~ xxxx enlarge and timber	ft.			8,658.00	104	83.25	104	8,658.00
Drilling: Core	ft.						600	3,000.00
600' shaft station Churn	cu.ft.			1,785.00	3570	.50	3,570	1,785.00
800' shaft station Auger	" "			5,250.00	5250	1.00	5,250	5,250.00
Enlarge pipe lines ~~Stripping~~	ft.			1,300.00	500	2.60	500	1,300.00
Trenching								
Test Pits								
Roads and Trails								
Assays	ea.			20.00	10	2.00	500	1,000.00
TOTAL DISTRIBUTED COSTS		2437.50		61,699.86				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		2437.50		62,599.86				128,320.00

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 3, 1955 Operator Peter Antonioli

Per ..... Title .....

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: Drifting in Silver Hill on Cliff vein continued during July on a one shift p per day basis.

(For Government use only)

/s/ John a Bowsher

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

524 So. Washington St.
Butte, Montana
August 5, 1955

Defense Minerals Exploration Administration
1801 North Division Street
Spokane 2, Washington

RECEIVED
AUG 26 1955

Re: Docket DMA 3278
Contract Dmi-1636
Operating report for
July, 1955.

Dear Sirs:

During the month of July drifting of the Cliff vein west in the Silver Hill formation was continued, the fissure varied from a zero stock up to 18 inches of structure carrying a small amount of Ag, $MnCO_3$. Slipping and faulting along the bedding planes in the Silver Hill formation was evident in many places and at the end of the development for July a cross-fault was encountered, refer to enclosed maps.

On the 4th of August Mr. Jacob Quinlan, D.M.E.A. Geologist visited and examined the Scratch All Mine and a proposed diamond drill hole was agreed upon to test the F.W. Scratch All vein and mineralized bedded area west of 800 ac south.

During the latter part of July diamond drilling was begun at the expense of the operator to establish the location of the Cliff vein and to prospect the walls of the ore zone encountered in 284 raise and stope in the lower section of the Bismark formation. The diamond drilling is continuing and should be informative in establishing possible location of the irregular replacement ore bodies along the Cliff and Scratch All veins.

During July 258.15 sdt of Au,Ag,Pb ore was shipped to A.S.M., W Smoo Sampler, Butte, Montana and this ore averaged 10.1 oz. Ag, 0.015 oz Au, 85 % and 0.40% Pb. After the new raise from the 800 foot level to the 600 foot level is located work under the contract will progress at a faster rate.

Total production from the Scratch All Mine during July subject to D.M.E.A. royalty payments had a gross value of $14,701.22.

Yours truly,

Peter Antonioli

Peter Antonioli

Form MF-104 (Rev.)
April 1952

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUL 13 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1955 Docket No. DMEA 3278 Contract No. Idm-E688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

Contract Amount, $128,320.00 Government Participation: 62½% Amount, $80,200.00

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) ~~XXXXXXX~~ 600' level ~~XXXXXX~~ ~~Short Form~~						
~~XXXXX~~ shaft station		1,785.00	1,785.00			
Install ~~XXXXX~~ pipe lines		1,300.00	1,300.00			
~~Enlarging~~ Enlarge ~~XXXXXXXX~~ shaft		8,658.00	8,658.00			
Drifting	2437.50	16,217.50	18,655.00			
Drift timbered		247.00	247.00			
(2) ~~XXXXXXXXXXXXXX~~						
~~XXXX~~ Shaft sinking		23,347.36	23,347.36			
800' level ~~XXXXXX~~ shaft ~~XXXXXX~~ station		5,250.00	5,250.00			
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.		900.00	900.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		20.00	20.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2437.50	57,724.86	60,162.36	2437.50	57724.86	60162.36

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

Date July 3, 1955 Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ 1523 44

Signature MQP
(Authorized Certifying Officer)

Date 7-13-55 Vou. No. 1555

(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. E6 88 in accordance with the terms of the contract.

Signature 1st Eldon C Pattee Title Mining Engr Date 7-8-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1st Stephen W Goldoft Title Mining Engr Date 7-11-55

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
(Aug. 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUL 18 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1955 Docket No. DMEA3278 Contract No. Idm-E688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

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	ft.	2437.50	75	18,655.00	574	32.50	2,080	67,600.00
Crosscutting (timbering)	ft.			247.00	38	6.50	522	3,393.00
Raising	ft.						200	7,800.00
Shafts	ft.			23,347.36	173.2	134.80	205	27,634.00
~~Winzes~~ enlarge and timber	ft.			8,658.00	104	83.25	104	8,658.00
Drilling: Core	ft.						600	3,000.00
600' shaft station ~~Underground~~	cu.ft			1,785.00	3570	.50	3,570	1,785.00
800' shaft station ~~Surface~~	cu.ft			5,250.00	5250	1.00	5,250	5,250.00
~~Pipe lines~~ enlarge	ft.			1,300.00	500	2.60	500	1,300.00
Trenching								
Test Pits								
Roads and Trails								
Assays	ea.			20.00	10	2.00	500	1,000.00
TOTAL DISTRIBUTED COSTS		2437.50		59,262.36				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		2437.50		60,162.36				128,320.00

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 July 3, 1955 Operator Peter Antonioli

Per ..... Title .....

REMARKS: Crosscutting and drifting in Silver Hill on Cliff vein continued during latter part of June and will proceed on a one shift per day basis.

→ 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)

/s/ Eldon C Pattee

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

RECEIVED
JUL 18 1955

July 7, 1955

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 2, Washington

Re: Docket DMEA 3278
Contract IdM-2665
Operating report for
June, 1955.

Dear Sirs:

CONTRACT WORK--800 FOOT LEVEL

During the early part of June Mr. Jim Quinlan, DMEA geologist, visited the property and it was agreed because of the bad ground in the 800 crosscut south in the Silver Hill formation near the Cliff vein it would be desirable to start a crosscut approximately S 45° W near the Hasmark--Silver Hill contact which would be part of the work assigned to Cliff vein Silver Hill formation. Due to the location of 805 raise, the new crosscut and drift was started so that a pillar could be left between this raise and the new drift (806 xc sw).

In the new crosscut near the Hasmark--Silver Hill contact an irregular body of Zn,Pb,Ag sulfide ore was encountered, then at 40 feet a fissure 12 inches in width and estimated grade of 25 percent zinc was intersected. At approximately 77 feet another vein 4 to 6 inches which is the Cliff vein was encountered; the drift will follow this vein to the west in the Silver Hill formation. The new crosscut and drift is in good ground and as yet no timbering has been required.

Work has continued in both 804 and 805 raises with a production during June of 294.527 mt of Zn,Pb,Ag sulfide ore which was shipped to A.C.M., Washoe sampler, Butte, Montana; and which averaged 28.2 oz Ag, 0.015 oz Au, 3.0% Pb, 10.1% Zn. (Re: A.C.M. Washoe sampler Lot no. 5139, 5165, 5256, and 5335 production report to DMEA for June, 1955). Approximately 80 percent of this production was from 804 raise and the remaining 20 percent from 805 raise and the irregular ore body encountered in 806 xc sw. Development and mining will continue from both 804 and 805 raises during July. The mineralization in these two raises is very irregular and the quantity of ore that may be encountered in this development is impossible to estimate.

Work claimed under this contract for June consists of 76 feet of drifting and crosscutting in 806 xc sw.

WORK OTHER THAN CONTRACT

Development and mining has continued on the upper levels of the mine with a production of six carloads of Zn,Pb,Ag ore shipped to A.C.M., Washoe smelter, and 5 carloads of manganese oxide ore to C.S.A., Butte depot, and 1 lot of manganese carbonate ore shipped to Taylor -Knapp Co., Philipsburg, Mont.

Yours truly,

Peter Antonioli

Peter Antonioli

Form [illegible]104 (Rev.)
April 1952)

W

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUN 24 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1955 Docket No. DMEA 3278 Contract No. Idm-E688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

Contract Amount, $128,320.00 Government Participation 62½ % Amount, $ 80,200.00

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) ~~XXXXXXXX~~ 600' level ~~XXXXX~~ ~~Contracts~~:						
~~XXXX~~ shaft station		1,785.00	1,785.00			
Install pipe lines		1,300.00	1,300.00			
~~XXXXXX~~ Enlarge		8,658.00	8,658.00			
~~XXXXXXX~~ shaft						
Drifting	3412.50	12,805.00	16,217.50			
Drift timbered		247.00	247.00			
(2) ~~XXXXXXXXXXXXXX~~						
800' ~~XXXX~~ shaft sinking		23,347.36	23,347.36			
~~XXXX~~ level shaft		5,250.00	5,250.00			
~~XXXXXX~~ station						
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.		900.00	900.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		20.00	20.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3412.50	54,312.36	57,724.86	3412.50	54312.36	57724.86

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

Date June 3, 1955 *Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ 2132 81

Signature M. A. P.
(Authorized Certifying Officer)

Date 6-20-55 Vou. No. 1527
(See other side)

36.078:04

(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. E688 in accordance with the terms of the contract.

Signature 1st Gideon A Apell Title Mining Engr Date 6-10-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1st Stephen W Zoldak Title Mining Engr Date 6-16-55

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
JUN 24 1955

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1955 Docket No. DMEA 3278 Contract No. Idm-E688
Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc
Address 524 So. Washington St., Butte, Montana

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	ft.	3,412.50	105	16,217.50	499	32.50	2,080	67,600.00
Crosscutting (timbering)	ft.			247.00	38	6.50	522	3,393.00
Raising	ft.						200	7,800.00
Shafts	ft.			23,347.36	173.2	134.80	205	27,634.00
enlarge and timber	ft.			8,658.00	104	83.25	104	8,658.00
Drilling: Core	ft.						600	3,000.00
600' shaft station	cu.ft			1,785.00	3570.	.50	3,570	1,785.00
800' shaft station	" "			5,250.00	5250.	1.00	5,250	5,250.00
Enlarge pipe lines	ft.			1,300.00	500	2.60	500	1,300.00
Trenching								
Test Pits								
Roads and Trails								
Assays	ea.			20.00	10	2.00	500	1,000.00
Total Distributed Costs		3,412.50		56,824.86				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
Total Costs		3,412.50		57,724.86				128,320.00

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 3, 1955 Operator Peter Antonioli

Per _____ Title _____

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: Drifting completed on the Cliff vein lower Hasmark formation as per contract. Work on contract May 10, 1955 to present on a one shift per day basis. Work during June will progress on drifting Cliff vein in the Silver Hill formation.

(For Government use only)

151 Gideon a Spell

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

926 So. Washington St.
Butte, Montana
June 3, 1955

RECEIVED
JUN 24 1955

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 2, Washington

Re: Docket DMA 3278
Contract DMA-1000
Operating Report for
May, 1955.

Dear Sirs:

CONTRACT DMA--000 FOOT LEVEL

During the month of May limited work under the contract was carried out along the Cliff vein in the lower section of the Bonanza formation. On the 16th of May work was reduced from a two shift per day basis to a one shift per day basis, this rate will be continued until some drifting has been completed along the Cliff vein in the Silver Mill formation to aid in the establishment of the location of the raise from the 600 foot level to the 500 foot level.

During May at the operator's expense a short raise was made at the Silver Mill-Bonanza contact in 600 crosscut south and a short intermediate from this raise was driven south to expose the Cliff vein in the Bonanza formation above the 600 crosscut south; this short intermediate cut two bands of ore, the first is 4½ feet in width and the second 8 feet in width. The ore bands of Zn,Pb,Ag sulfide are narrow in the back and do not seem to be as well mineralized as the vein nearer the contact zone. This raise referred to is marked as 605 raise on the current geological map (kept under separate cover).

The ore in 804 raise reported last month is very irregular and work is continuing on this portion of the F. W. Scratch All vein. During May two carloads of Zn,Pb,Ag sulfide ore was mined from this area and shipped to the Anaconda Copper Mining Co. and averaged 16.4 oz. Ag, 0.01 oz. Au, 2.4% Zn, and 3.55% Pb. (Mixed sampler lots # 6760 and 6710.)

Work completed on crosscutting and drifting on the 600 foot level as per contract consists of 600 crosscut south--110 feet including 52 foot station, 600 drift west--50 feet, 600 drift east--168 feet, for a total of 328 feet of crosscut and drift completed on the 600 foot level as per contract specifications. This drift work has all met the following requirements, drift section is excess of 6 feet x 7 feet in the clear, rail - 35 lb. weight, 8 inch ties and 6/6 inch motor line.

WORK ON A THIRD CONTRACT

Work has continued on the upper levels of the mine and production applicable to royalty payments to EMA under this contract consisted of manganese ores lots no. 74, 75, 76, 77 and having a total preliminary payment of $7,556.00 .

Yours truly,

Peter Antonioli

PETER ANTONIOLI

PA/fc

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 April, 195 5 Docket No. DMEA 3278 Contract No. Idm-E688
Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc
Address 524 So. Washington St., Butte, Montana
Contract Amount, $ 128,320.00 Government Participation: 62½ % Amount, $ 80,200.00

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 ~~Service Charge~~ 600' level						
~~Drilling~~ shaft station		1,785.00	1,785.00			
Ins~~talling~~ pipe lines		1,300.00	1,300.00			
~~Mucking~~ Enlarge ~~Operating~~ shaft		8,658.00	8,658.00			
Drifting	5,200.	7,605.00	12,805.00			
Drift timbered	247.	None	247.00			
(2) ~~Inland Service~~:						
~~Power~~ shaft sinking		23,347.36	23,347.36			
800' level shaft ~~Surface~~ station		5,250.00	5,250.00			
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.		900.00	900.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	8.	12.00	20.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	5,455.	48,857.36	54,312.36	5455.00	48 857.36	54 312.36

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

Date April 30, 1955 Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ 3409.38

Signature RJP
(Authorized Certifying Officer)

Date 5-6-55 Vou. No. 1499
(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. E688 in accordance with the terms of the contract.

Signature 1st John D Bardill Title Metallurgist Date May 2-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1st Stephen W Zolchok Title Mining Engr Date May 2-55

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 872893

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1955 Docket No. DMEA 3278 Contract No. Idm-E688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

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	ft.	5,200.	160	12,805.00	394	32.50	2,080	67,600.00
Crosscutting (timbering)	ft.	247.	38	247.00	38	6.50	522	3,393.00
Raising	"						200	7,800.00
Shafts	"			23,347.36	175.2	134.80	205	27,634.00
~~Winze~~ Enlarge and timber	"			8,658.00	104	83.25	104	8,658.00
Drilling: Core	"					5.00	600	3,000.00
600' shaft station ~~Shaft~~	cu.ft.			1,785.00	3570	.50	3,570	1,785.00
800' shaft station ~~Shaft~~	" "			5,250.00	5250	1.00	5,250	5,250.00
~~Stope~~ Enlarge pipe lines	ft.			1,300.00	500	2.60	500	1,300.00
Trenching								
Test Pits								
Roads and Trails								
Assays	ea.	8.	4	20.00	10	2.00	500	1,000.00
TOTAL DISTRIBUTED COSTS		5,455.		53,412.36				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		5,455.		54,312.36				128,320.00

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 April 30, 1955 Operator Peter Antonioli

Per ..... Title .....

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: Drifting being carried on both along the F.W. Scratch All Vein and Cliff vein in the lower section of the Hasmark formation. During April 1 carload lot of oxide manganese ore and 2 cars of Zn,Pb,Ag ore shipped from exploration drifting.

(For Government use only)

/s/ John D Burdell

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

524 So. Washington St.
Butte, Montana
April 30, 1955

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 2, Washington

Re: Docket DMEA 3278
Contract Idm-E688
Operating report for
April, 1955.

Dear Sirs:

CONTRACT WORK---800 FOOT LEVEL

During the month of April drifting was carried out both along what has been indicated to be portion of the F. W. Scratch All Vein and the Cliff Vein. As can be seen from the geological mapping of the exploration work on the 800 foot level, (Maps under separate cover) considerable mineralization is shown in that area where the Hot Wall Scratch All vein projects and because of this it was decided that drifting should be carried out in the most mineralized portion of the structure for the apparent production that would be realized from this exploration.

The first work carried out was the 801 drift west from which 1 carload manganese oxide ore (Lot No. Frank Antonioli 9) was shipped to G.S.A., Butte depot and which assayed 18% manganese. As this ore graded out Zn,Pb,Ag sulfide ore was found to join this oxide manganese ore on the south or hanging wall side of the drift. This ore has been followed along the top of the Silver Hill formation for a short distance and this work will be continued to determine the possible extent of this ore. The sulfide ore bed in the short distance exposed is 4 to 7 feet thick and is opened up 20 feet in length and 14 feet in width; this ore is very brecciated.

Along the back of 801 drift west for a distance of 20 feet the manganese oxide ore is approximately 4 to 5 feet wide and will assay about 15% manganese. The ore in the bottom of this drift was better grade ore than the ore in the back of the drift. Sampling of this manganese oxide ore as this drift was carried on showed a varying of the grade from 14 to 22% manganese. No samples or assays are submitted for this portion of the exploration as it was believed the carload lot shipment would be a more accurate record for the grade of material along this drift for over 20 feet.

The best mineralized part of the structure along the east side of 800 crosscut south was near the Silver Hill-Hasmark contact and this appears to be part of the F. W. Scratch All vein because of both diamond drilling and long hole drilling that has been carried out. This drift was carried out for approximately 43 feet

south easterly at which point the diamond drill was set up to determine the possible location of the Cliff vein to the south as well as to determine the possibility of other mineralized structure north of this drift. The 68 foot diamond drill hole to the north (approximately 16 degrees east of north) drilled several stringers at 30 to 35 feet that appeared to be Zn,Pb,Ag sulfide material but the examination of part of this core in the laboratory indicated that his portion of the core to be chlorite. All core and sludge samples from this hole have been saved for further examination by Mr. Sahinen, consulting geologist as well as Mr. Quinlan, DMEA Field Geologist.

At a distance of 70 to 80 feet in 802 drift east the vein was of sufficient width (4 to 6 feet) to warrant sending this material with the ore from 801 drift west to A.C.M., Washoe sampler. Approximately 30% of A.C.M. Lot No. 4548, 2 carloads, was from this exploration. There is considerable disturbance and faulting indicated in 802 drift east.

A short drift, 803 drift east, has been made from 802 drift east and this work has not been considered part of the exploration contract; this work has been carried out at the expense of the operator.

Production directly from exploration under this contract and included in royalty payments this month is 49.3871 LDT of manganese oxide ore of 18% manganese grade. In addition to this a 2 carload lot of Zn,Pb,Ag, sulfide ore has been shipped to A.C.M., Washoe sampler, settlement of which has not yet been received.

WORK OTHER THAN CONTRACT

Work has continued on the upper levels of the mine and production applicable to royalty payments to DMEA under this contract amounted to 180.0121 LDT manganese oxide ore shipped to G.S.A., Butte depot and having an average grade of 28.3% manganese and preliminary payment of $4954.26

Yours truly,

Peter Antonioli

Peter Antonioli

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

Defense Minerals Administration
RECEIVED
APR 12 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of March 5 Docket No. DMEA 3278 Contract No. Idm-E688

Operator's Name Peter Antonioli Manganese, Mineral, Zinc

Address 524 So. Washington St., Butte, Montana

Contract Amount, $ 128,320.00 Government Participation: 62½ % Amount, $ 80,200.00

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
~~800' level~~						
(1) ~~Independence Shaft station~~ Contract		1,785.00	1,785.00			
~~Install~~ Drill pipe lines		1,300.00	1,300.00			
~~Drilling~~ Enlarge		8,658.00	8,658.00			
~~Bulkhead~~ Shaft						
Crosscutting 169'	5,492.50	2,112.50	7,605.00			
~~Shaft~~ sinking		22,347.36	22,347.36			
Drifting						
~~800' level shaft station~~	2,625.00	2,625.00	5,250.00			
(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		900.00	900.00			
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	8.00	4.00	12.00			
Sampling and Analysis (4)						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	8,125.50	40,731.86	48,857.36	8125.50	40731.86	48857.36

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

Date April 1, 1955 *Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ 5078 44

Signature [illegible]
(Authorized Certifying Officer)

Date 4-8-55 Vou. No. 1472

(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. E 688 in accordance with the terms of the contract.

Signature /s/ John D Bardill Title Metallurgist Date April 4-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Stephen W Zoldok Title Mining Engr Date 4-5-55

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 12 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 195 5 Docket No. DMEA 3278 Contract No. Idm-2688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 534 So. Washington St., Butte, Montana

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	ft.	5492.50	169	7,605.00	234	~~7605.~~ 32.50	2,080	67,600.00
Crosscutting (timbering)	"						522	3,393.00
Raising	"						200	7,800.00
Shafts Enlarge and	"			23,547.36	173.2	~~23,547.36~~ 13480	205	27,654.00
Winze timber	"			8,658.00	104	~~8658.00~~ 83.25	104	8,658.00
Drilling: Core	"					.50	600	3,000.00
600' shaft station cut	ft			1,785.00	3570	~~1785.00~~	3,570	1,785.00
800' shaft station " "		2625.00	2625	3,250.00	5250	~~3250.00~~	5,250	3,250.00
Sinks Enlarge pump line	ft			1,300.00	500	~~1300.00~~ 1.85	500	1,300.00
Trenching						2.60		
Test Pits								
Roads and Trails								
Assays	ea.	8.00	4	12.00	6	~~12.00~~ 2.00	500	1,000.00
Total Distributed Costs		8125.50		47,957.36				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
Total Costs		8125.50		48,857.36				128,320.00

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 April 1, 1955 Operator Peter Antonioli

Per ..... Title .....

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: Station 800' level completed March 10, 1955 and crosscutting to intersect veins south of shaft progressing on a two shift per day basis. Drift contractors advance per shift 5½ feet.

(Instructions on reverse)

(For Government use only)

151 John D Bardell

151

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

...MENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 12 1955

824 So. Washington St.
Butte, Montana
April 1, 1955

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 2, Washington

Re: Docket DMEA 3278
Contract IdM-2830
Operating report for
March, 1955

Dear Sirs:

CONTRACT WORK -- 800 Foot Level Shaft Station

During the month of March work on the new 800' level shaft station was completed. The shaft station meets all the specifications agreed upon as per your letter of February 2, 1955. The first section adjacent to the shaft is in excess of 16 feet long, 18 feet wide, and averages 10 feet in height. The second section for switching and car storage is 35 feet long, 10 feet wide, and 8 feet high, for a total for the two sections of about 5800 cubic feet. Both sections one and two are timbered with 8" x 8"s and the caps of the section adjacent to the shaft are rock-bolted to the back. Completion of the station was on the 10th of March.

CONTRACT WORK -- CROSSCUT SOUTH FROM SHAFT

The crosscut south from the shaft to intersect the F.W. Scratch All vein, Cliff vein, and H.W. Scratch All vein was started on the 10th of March and as of the 31st of March a total advance of 218 feet was made which reached a point 169 feet south of the shaft, of which the first 51 feet is in the shaft station section as per specifications. Units this month claimed as per progress report is for a distance of only 163 feet or to a point 280 feet south of the shaft.

At a distance of approximately 143 feet south of the shaft a fissure 4 inches to 14 inches was cut (enclosed assays No. 3 and 3a). This fissure is dipping approximately 60 degrees to the south and striking west. At a distance of approximately 162 feet south of the shaft a 5 to 6 foot structure was encountered dipping to the south (enclosed assays No. 4 and 4a). This structure has a similar strike and dip to the first fissure encountered.

From the second structure carrying manganese oxide there is considerable mineralization both in rhodochrosite and zinc, lead sulfide bands 2 to 3 inches wide and four to five feet apart for a distance of from 175 feet south of the shaft to approximately 215 feet where the silver hill formation was

encountered. The Silver Hill formation is dipping approximately 30 degrees to the northeast. At the Silver Hill-Hasmark contact 5 to 6 feet of ore carrying considerable rhodochrosite (enclosed assay No. 5) is dipping similar to the contact and has the appearance of a bedding replacement. The zinc, lead sulfide bands in the lower section of the Hasmark formation and near the 5 to 6 foot bed of low grade rhodochrosite ore are striking 60 to 70 degrees east of south and dip 65 to 70 degrees south. A concentration of this banded zinc,lead sulfide ore about 8 feet in width at a distance of 208 feet south of the shaft (enclosed assays No. 6 and 6a) will be drifted on to the east as this vein appears to be the F.W. Scratch All vein which was diamond drilled by the U.S. Bureau of Mines approximately 15 feet east of the south crosscut and at practically the same elevation as our new 800' level. This diamond drill hole No. 2 U showed three to four feet of good grade zinc, lead, silver ore. Following this vein to the east will intersect the Cliff vein in the lower section of the Hasmark formation and will make ideal conditions for a replacement body of either manganese or zinc, lead ore.

Mr. Uno Sahinen, Montana Bureau of Mines geologist and consulting engineer, has been engaged to do the geological mapping of all the work under the PWPA contract and this map will be brought up to date and submitted to you in five copies between the 10th and 15th of April. The geological mapping will then be kept current and these progress maps will hereafter be submitted with the monthly progress reports soon after the first of every month.

WORK OTHER THAN CONTRACT

Work is continuing on the 60 foot, 200 foot, and 500 foot levels. Production for the month of March was 550.86?4 LDT manganese oxide ore shipped to G.S.A. depot Butte, Montana of approximately 30% manganese grade. Also 52.86? SDT of zinc, lead ore was shipped to A.C.M. Co. The zinc, lead ore was mined along the back of the 600 foot level east drift on the cliff vein which was part of the work under the contract.

Yours truly,

Peter Antonioli

Peter Antonioli

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 February, 1955 Docket No. DMEA 3278 Contract No. Idm-E688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

Contract Amount, $128,320.00 Government Participation: 62½% Amount, $ 80,200.00

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 Contracts~~ 600' level						
~~Drifting~~ Shaft station		1,785.00	1,785.00			
Install pipe lines		1,300.00	1,300.00			
~~Cross cutting~~ Enlarge shaft		8,658.00	8,658.00			
Drifting	487.50	1,625.00	2,112.50			
Shaft sinking	2,048.96	21,298.40	23,347.36			
(2) ~~Labor and Supervision~~ 800' level ~~Drifting~~ Shaft station	2,625.00	none	2,625.00			
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.		900.00	900.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		4.00	4.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	5,161.46	35,570.40	40,731.86	5161.46	35570.40	40731.86

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

Date March 8, 1955 *Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ 3225 91

Signature M. L. P.
(Authorized Certifying Officer)

Date 3-17-55 Vou. No. 1455

(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. E 688 in accordance with the terms of the contract.

Signature 151 John D. Bardill Title Metallurgist Date 3-16-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 151 Stephen W. Zoldok Title Mining Engr. Date 3-16-55

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 1955 Docket No. DMEA 3278 Contract No. Idm-E688

Operator's Name Peter Antonioli Minerals Manganese, Lead, Zinc

Address 524 So. Washington St., Butte, Montana

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	ft.	487.50	15	2,112.50	65	2112.50	2,080	67,600.00
Crosscutting (timbering)	"						522	3,393.00
Raising	"						200	7,800.00
Shafts	"	2048.96	15.2	23,347.36	173.2	23,347.36	205	27,634.00
Enlarge and timber	"			8,658.00	104	8658.00	104	8,658.00
Drilling: Core							600	3,000.00
600' shaft station	cu.ft			1,785.00	3570	1785.00	3570	1,785.00
800' shaft station	" "	2625.00	2625	2,625.00	2625	2625.00	5250	5,250.00
Enlarge pipe lines	ft.			1,300.00	500	1300.00	500	1,300.00
Trenching								
Test Pits								
Roads and Trails								
Assays	ea.			4.00	2	4.00	500	1,000.00
TOTAL DISTRIBUTED COSTS		5161.46		39,831.86				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		5161.46		40,731.86				128,320.00

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 March 8, 1955 Operator Peter Antonioli

Per ..... Title .....

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: Shaft sinking during early part of February on a three shift per day basis. Two shift per day basis resumed on 800' level shaft station. Shaft station 50 percent completed. 15 feet advance on 600' east drift Cliff vein.

(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.

GPO 872894

RECEIVED
MAR 21 1955

March 1, 1955

Defonso Minerals Exploration Administration
1801 North Division Street
Spokane 2, Washington

Re: Docket DMEA 3278
Contract Idm-E609
Operating report for
February, 1955

Dear Sirs:

CONTRACT WORK--Shaft and Shaft Station

During the month of February work in the shaft progressed on a three shift per day basis in an attempt to extend the shaft sinking under conditions of pumping the maximum amount of water, encountered in the bottom of the shaft, with the facilities existant at the Scratch All Mine. The quantity of water pumped was at the rate of approximately 180 to 200 gallons per minute. Water in the shaft sinking was first encountered at a point 176 feet below the 600 foot level; at this point the rate was approximately 2 gallons per minute. At an elevation of 184 feet below the 600 foot level the rate was approximately 100 gallons per minute, and the rate at elevation of 188 feet was in excess of 200 gallons per minute.

The adjoining Trout Mining Company is pumping approximately 750 gallons of water per minute from an elevation approximately 10 feet below their 700 foot level and with the difference in elevation of the collars of the Scratch All Mine and Trout Mining Company property it appears that we have reached the present water table and would have to expect an increasing flow of water in the Scratch All Mine shaft the deeper it was carried. Because of the impossibility of sinking the shaft any further with the facilities available, a modification of the contract with the DMEA has been made to cut the 800 foot level station at approximately 174 to 176 feet below the 600 foot level with the sump extending 11 to 12 feet below the new level. The shaft is in excess of 7 feet x 14 feet in outside dimension and is 2¾ compartments.

During the latter part of February work progressed on the 800 foot level shaft station on a two shift per day basis with a completion of 55 percent or 2625 cubic feet. Upon the next visit of the DMEA Field Team representative the exact depth of the 800 foot station and shaft sump can be measured; therefore, the advance in the shaft sinking for the month of February, 1955 will be for a total distance of 17 feet which brings the total advance to date in the shaft up to 185 feet below the 600 foot level. This distance is approximately 1 foot less than our measured distance.

On Sunday, February 20, 1955, two new 1350 foot, 7/8 inch dia. hoisting cables were installed on the Scratch All Mine hoist so that when the bulkheads at the 600 foot level are removed the new 800 foot level can be serviced with the cages. During March work should be completed on the 800 foot level shaft station and cross-cutting for the F. W. Scratch All vein, Cliff vein, and E. W. Scratch All vein will be well under way.

CONTRACT WORK--DRIFTING

During February work progressed on the 600 foot level east drift on the Cliff vein which will meet the future upraise from the 800 foot level. This drift has been extended to the 65 foot mark, which is where drifting was discontinued. When the location of the upraise from the 800 foot level is agreed upon the 600 foot level east drift will be extended to meet this raise. The vein in the last 15 feet of this drift is approximately 2 to 6 inches in width.

WORK OTHER THAN CONTRACT

60 foot level

Stoping by sub-lessors on this level has been carried on along the Scratch All bed. G.S.A. Lots 54, 55, 59, and 61, have come from this level.

300 foot level

Continued work by sub-lessors is being carried out on this level. This work is in a winze on the F. W. Scratch All vein in the upper section of the Hasmark formation. Part of G.S.A. Lot No. 57 came from this area. The showing of more manganese mineralization in this winze during the past month increases the possibility of some future production from this area.

500 foot level

The exploration and mining of manganese oxide ore along the Cliff vein near the Silver Hill-Hasmark contact has considerably improved during the past month. G.S.A. Lots 58, 60, and 62 are from this area. The average grade of the three car-load Lots shipped during the early part of February was 50 percent manganese. An intermediate, one floor above the 500 foot level in the lowest section of the Hasmark formation shows 6 to 7 feet of manganese oxide ore of plus 50 percent grade.

Ore production from the Scratch All Mine for the monthly period of February and applicable to the terms of this contract for royalty payments to the government is 309.3251 LDT manganese oxide ore shipped to G.S.A. Butte depot.

Yours truly,

Peter Antoniolli

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

Budget Bureau No. 42-R1036.5

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 14 1955

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

Month of January, 1955 Docket No. DMEA 3170 Contract No. 100-1608
Operator's Name Peter Antoniolli Minerals Molybdenite,
Address 926 So. Washington St., Butte, Montana Lead, Zinc
Contract Amount, $ 128,280.00 Government Participation: 62½% Amount, $ 60,200.00

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:						
600 level						
Raise from ft station		1,785.00	1,785.00		1785.00	1785.00
Install pipe lines		1,300.00	1,300.00		1300.00	1300.00
Enlarge		8,658.00	8,658.00		8658.00	8658.00
Shaft						
Drifting	1625.00	none	1,625.00	1625.00	—0—	1625.00
Shaft sinking	8896.80	12,401.60	21,298.40	8896.80	12401.60	21298.40
(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.		900.00	900.00		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	4.00	none	4.00	4.00	—0—	4.00
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	10525.80	15,044.60	35,570.40	10525.80	25044.60	35570.40

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

Date Feb. 1, 1955 *Payee Peter Antoniolli

Per Peter Antoniolli Title Operator

*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:

$ 6578 63

Signature MJP
(Authorized Certifying Officer)

Date 2/10/55 Vou. No. 1430
(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. E6688 in accordance with the terms of the contract.

Signature /S/ John D. Bardill Title Metallurgist Date 2/4/55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W. Zoldok Title Mining Eng. Date 2/4/55

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 1962)

Budget Bureau No. 42-R1151.2

Defense Minerals Exploration Administration
RECEIVED
FEB 14 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January 1955 Docket No. DMEA 5278 Contract No. Idn-E688

Operator's Name Peter Antoniolli Minerals Manganese, Lead, Zinc

Address 534 So. Washington St., Butte, Montana

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	ft.	1625.00	50	1625.00	50	1625.00	2060	67,600.00
Crosscutting (timbering)	ft.						522	3,305.00
Raising	"						800	7,600.00
Shafts	"	3896.60	66	21898.40	158	1,1914	205	27,634.00
Winzes	"			6658.00	104	6658.00	104	6,658.00
Drilling: Core	"						600	3,000.00
Churn								
Auger								
Stripping	ft.			1300.00	500	1300.00	500	1,300.00
Trenches	cu.ft.			1785.00	3570	1785.00	3570	1,785.00
Test Pits	" "						5250	5,250.00
Roads and Trails								
Assays	ea.	4.00	2	4.00	2	4.00	500	1,000.00
TOTAL DISTRIBUTED COSTS		10525.60		34670.40				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		10525.60		35570.40				158,520.00

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 Feb. 1, 1955 Operator Peter Antoniolli

Per ..... Title .....

REMARKS: Work in shaft on a two shift per day basis. Work in shaft suspended Jan. 25-31 to install pump and pump line from 500 foot level down to approximately 150 feet below 600 ft. level. Sinking in shaft will be resumed Feb. 2, 1955.

→ 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.

GPO 872894

February 1, 1955

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 6, Washington

Re: Pocket Drift Mine
Contract 16a-2655
Operating report for
January, 1955

Dear Sirs:

CONTRACT WORK-SHAFT

During the month of January work progressed in the shaft sinking on a two shift per day, six day per week basis. During January the amount of ground cut in shaft sinking totaled 68 feet and the amount of ground timbered was 66 feet, these totals for January added to previous totals make a total advance to date of 182 feet of ground cut below the 600 foot level and 160 feet of ground timbered below the 600 foot level.

On the 20th of January water was encountered in the shaft and it was decided to make the necessary preparations for handling this water which appears to be coming up at the rate of 8 to 10 gallons per minute. Four inch pump column has been placed in the shaft from the 400 foot level to approximately 70 feet below the 600 foot level, and from this point the pump line was reduced to a 2 inch pipe and carried down to approximately 150 feet below the 600 foot level where a pump tank and 15 hp electric centrifugal pump have been placed to pump the water encountered in shaft sinking. This water will be pumped to the 200 foot level pump station where the 30 hp station pump will pump this water to surface. Air pump will be employed to raise the water from the bottom of the shaft to the 15 hp electric pump placed in the shaft. This system if found adequate will be used until the 600 foot level shaft station is cut; then the 15 hp electric pump will be placed on the 600 foot level station and will raise the water to the 40 hp electric pump on the 400 foot level.

CONTRACT WORK-DRIFTING

During January work has progressed on the 600 foot level east drift on the Cliff vein which will cut the future ore-shoot from the 400 foot level. This drift showed approximately 1 foot of ore (Pb-Zn-Ag) at the beginning heavey, at 10 feet advance the ore widened to approximately 2 feet and the analysis of attached to this report is a grab of the muck pile from the blasting of this ore. The ore in this drift was selectively shot and because of this advance was quite slow. At a point of 30 feet advance in this drift analysis of attached to this report was made from a grab sample of the blasted ore. The ore in this drift from the beginning of this contract to a point 40 feet in advance would average about three feet in width. Because

[illegible]

[illegible]

60 Foot Level

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Yours truly,

Peter Antonioli

[illegible]

Form ME-[illegible] (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 December, 195 4 Docket No. DMEA 3278 Contract No. Idm-E688
Operator's Name Peter Antonioli Minerals Manganese-Lead Zinc
Address 524 So. Washington St., Butte, Montana
Contract Amount, $128,320.00 Government Participation: 62½% Amount, $80,200.00

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:						
Drilling						
Bulldozing						
600' level crosscutting station		1,785.00	1,785.00			
Shaft sinking	9,705.60	2,696.00	12,401.60			
Install pipe lines		1,300.00	1,300.00			
(2) ~~Labor and Supervision~~ Enlarge shaft		8,658.00	8,658.00			
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.		900.00	900.00			
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	9,705.60	15,339.00	25,044.60	9705.60	15339.00	25044.60

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Jan. 1, 1955 *Payee Peter Antonioli
Per Peter Antonioli Title Operator

*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:

$ 6066.00

Signature M. D. P.
(Authorized Certifying Officer)

Date 1/6/55 Vou. No. 1393
(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. E 688 in accordance with the terms of the contract.

Signature (S) John D. Bardill Title Metallurgist Date Jan 5 - 1955

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature (S) Thomas E. Howard Title Mining Engr. Date Jan 5, 1955

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
(Rev. 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 1954 Docket No. DMEA 5273 Contract No. Idm-1688
Operator's Name Peter Antoniolli Minerals Manganese
Address 514 So. Washington St., Butte, Montana Lead-Zinc

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	ft.						2,080	67,600.00
Crosscutting (timbering)	"						522	3,393.00
Raising	"						200	7,600.00
Shafts (timbering)	"	9,705.60	72	12,401.60	92	12,401.60	205	27,654.00
Winzes	"			8,658.00	104	8,658.00	104	8,658.00
Drilling: Core	"						600	3,000.00
Churn								
Auger								
Stripping	ft.			1,800.00	500	1,800.	500	1,800.00
Preparing 600 level station	cu. ft.			1,785.00	3,570	1,785.	3,570	1,785.00
Test Mos. 600 level station	" "						5,250	5,250.00
Roads and Trails								
Assays	no.						500	1,000.00
TOTAL DISTRIBUTED COSTS		9,705.60		24,144.60				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				900.00				900.00
TOTAL COSTS		9,705.60		25,044.60				128,220.00

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 Jan. 3, 1955 Operator Peter Antoniolli

Per ..... Title .....

REMARKS: Work in the shaft is still progressing on a two shift per day basis. Part of the drifting as outlined in item 12 this contract is being started. Total ground timbered in the shaft below the 600' level station is 102 feet, and total ground out is 118 feet as of Dec. 31, 1954

→ 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)

DEPARTMENT OF THE INTERIOR
JAN 10 1955

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

January 2, 1955

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 2, Washington

Re: Docket DMEA 3278
Contract Idm-1688
Operating report for
December 1954.

Dear Sirs:

During the month of December work progressed in the shaft sinking on a two shift per day, six day per week basis. During December the amount of ground out in shaft sinking totaled 73 feet and the amount of ground timbered was 72 feet, these totals for December added to previous totals makes a total advance to date of 118 feet of ground excavated below the 600 foot level shaft station, and 102 feet of ground timbered below the 600 foot level shaft station. Air line and water line for drilling purposes are being installed so that these lines follow the ground out in the shaft within 50 feet. These pipe lines consist of 3 inch pipe for the compressed air and 1 inch pipe for the water line. As yet it has not been necessary to carry the 4 inch pump line below the 500 foot level because the mine down to the 600 foot level is making on an average of only 10 gallons of water per minute. A 40 hp station pump is placed on the 500 foot level station and a 10 hp pump is on the 600 foot level. A temporary 2 inch pump line has been placed between the 600 foot and 500 foot levels through which the 10 hp pump raises the water to the 500 foot level pump station. No water has been encountered in the shaft sinking and all water encountered in the upper levels of the mine is surface seepage through old mine workings.

Timber placed in the shaft is comparable in size to the shaft above the 500 foot level, this consists of 8 inch x 8 inch fir timber for wall plates, end plates, centers, and posts, laggin for the shaft is 2 inch material and 4 inch x 6 inch guides are installed as timbering permits.

Work has been started and will proceed whenever hoisting time on the 600 foot level station permits the advancement of the drift per item 12 of this contract which consists of approximately 130 feet of drifting easterly on the 600 foot level Cliff vein to allow for a raise connection which will be made from the 500 level. The Cliff vein in the breast of this new drift averages approximately 1 foot in width and will assay approximately 20 ounces Ag, 3 percent Lead, and 12 percent zinc. As this work progresses maps and assays will

be submitted with the monthly operating reports in which claim is made for that particular phase of this contract.

During the past two months considerable exploration and development has been and is continuing to be carried out on the upper levels of the Scratch All Mine. This work has been on the 500 foot, 300 foot, 200 foot, and 60 foot levels. The work on the 500 foot level consists of reopening the drift on the Cliff vein in a westerly direction to explore the Silver Hill-Hasmark contact. A large proportion of the oxide manganese production during World War I and the years following came from this area and it is expected that considerable oxide manganese ore will be found further west along this contact.

Work on the 300 foot and 200 foot levels has been in the area of the Scratch All manganese Bed. This work is for the purpose of establishing what portions of the bed have not been previously mined and also is for the purpose of determining if there is a continuation of this manganese bed south of the Cliff vein.

Work on the 60 foot level consists of a drift, stope and 20 foot winze, all of which are in an unworked portion of the Scratch All Bed. Most of the manganese production during the past several months has been from this area.

Ore production from the Scratch All Mine for the monthly period of December and applicable to the terms of this contract for royalty payments to the government is 124.573 tons of Pb-Zn-Ag sulfide ore shipped to Anaconda Copper Mining Company and 242.1926 long dry tons of oxide manganese ore shipped to GSA, Butte depot. In addition to this production 49.3246 long dry tons of oxide manganese ore was shipped from the Sharktown claim which royalty payments do not apply to.

Yours truly,

Peter Antonioli

Peter Antonioli
524 So. Washington St.
Butte, Montana

PA/fa

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 [illegible], 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]
Contract Amount, $[illegible] Government Participation: [illegible]% Amount, $[illegible]

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:						
Drilling						
Bulldozing						
Crosscutting	[illegible]	[illegible]	[illegible]	1785.00	—0—	1785.00
Drifting	[illegible]	[illegible]	[illegible]	2696.00	—0—	2696.00
[illegible]	[illegible]	[illegible]	[illegible]	—0—	1300.00	1300.00
(2) Labor and Supervision:	[illegible]	[illegible]	[illegible]	1998.00	6660.00	8658.00
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.		[illegible]	[illegible]		900.00	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	[illegible]	[illegible]	[illegible]	6479.00	8860.00	15 339.00

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

Date [illegible] Payee [illegible]

Per Peter Antonioli Title [illegible]

*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:

$4049 38

Signature M. J. [illegible]
(Authorized Certifying Officer)

Date 12/23/54 Vou. No. 1386
(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. 688 in accordance with the terms of the contract.

Signature /s/ John D. Bardill Title Metallurgist Date 12/15/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Stephen W. Zoldok Title Mining Engr Date 12/16/54

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-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of [illegible] 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]

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	[illegible]						[illegible]	[illegible]
Crosscutting	[illegible]						[illegible]	[illegible]
Raising	[illegible]						[illegible]	[illegible]
Shafts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Winzes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Drilling: Core	[illegible]						[illegible]	[illegible]
Churn								
Auger								
Stripping	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trenching	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Test Pits	[illegible]						[illegible]	[illegible]
Roads and Trails								
[illegible]	[illegible]						[illegible]	[illegible]
TOTAL DISTRIBUTED COSTS		[illegible]		[illegible]				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.				[illegible]				[illegible]
TOTAL COSTS		[illegible]		[illegible]				[illegible]

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 [illegible] Operator Peter Antoniolli

Per ..... Title .....

REMARKS: [illegible]

→ 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.

GPO 83-38475

December 1, 1954

Defense Minerals Exploration Administration
1201 North Division Street
Spokane 2, Washington

Re; Docket DMA 3278
Contract Idm-E688
Operating report for
November 1954.

Dear Sirs:

During the month of November, 1954 two phases of the work under this contract were completed, these consisted of the enlarging and timbering of the shaft between the 500 and 600 foot levels plus approximately 10 feet below the 600 foot level shaft station which was previously used as a pump sump, and the enlarging of the 600 foot level shaft station. Plate 1 of this report is a dimensional sketch of the enlarged 600 foot level shaft station. The dimensions of the shaft station were altered in order to facilitate the sinking of the shaft to the 800 foot level and subsequent work according to this contract. The size of the 600 foot level shaft station is in excess of 5500 cubic feet.

It has been found necessary to build a new pump station and dam on the 600 foot level, (Plate 1), and since this dam has been used no pumping to surface has been necessary.

Work is progressing on the shaft sinking on a two shift per day basis. The total advance in the shaft sinking was 20 feet during the latter part of November, 1954; however, ground has been taken out in the shaft to a point 45 feet below the sill of the 600 foot level shaft station. The timbering of the shaft is following the brakeing and mucking in the shaft by approximately 15 feet.

Yours truly,

Peter Antonioli

Peter Antonioli
524 So. Washington St.
Butte, Montana

PA/fa

November [illegible], 1[illegible]

Defense Minerals Exploration Administration
1201 No. Division St.
Spokane 2, Washington

Re: Contract Ida-[illegible]
Supplemental to Reporting
Reports for period July [illegible]
to [illegible]. 30, [illegible] and Oct. 1[illegible].

Dear Sirs:

With reference to your letter of Nov. 17, [illegible] requesting additional information pertaining to the sinking of the Scratch Gill Shaft from surface to the 500 foot level, I am submitting the following information. The pipe lines that were in the shaft consisted of a 3/4 inch water line, [illegible] inch air line, and a 2 inch pump line. It was decided during the application of this contract, provision must be made for the enlargement of these pipe lines; however, when the pipe enlarging was undertaken it was found that the old 2 inch pump line appeared in reasonably good shape and the necessary cutting and tapping of this line plus 10 feet of new pipe would put this line in shape for its use as an extra good compressed air line. Any additional repairs, cement or repairs to this line during the life of this contract will naturally be undertaken at the expense of the operator.

In addition to the 2 inch compressed air line, approximately 500 feet of black iron 6 inch pipe was installed in the shaft for use as a pump line and approximately 465 feet of galv. 1 inch pipe line was installed to replace the old and inadequate 3/4 inch water line. Information relative to the enlarging of these pipe lines was given the [illegible] Field Team during their visit the latter part of October, 1[illegible].

Prior to the signing of this contract it was my understanding from a discussion of the altered contract application offered by the Defense Minerals Exploration Administration, with Mr. John McCabb, Bureau of Mines representative for this area that the investigating team upon their visit to the property would examine not only our shipment records but would also examine the actual cost invoices for that portion of the contract pertaining to the new combination compressor and engine room. Because of this no duplicate invoices were requested; however, I am listing the following costs pertaining to the new building and if this is not sufficient I would suggest that when the Field Team examines the property for November, 1[illegible], that at that time they can secure any additional information they may need.

ACTUAL COSTS--NEW COMBINATION COMPRESSOR AND ENGINE ROOM

Labor (Vally Const. Co. footings, foundation, building construction, not including, electrical, floor, chimney. ---------$2,415.16
Insurance, social security, etc. (Vally Const. Co.)---- 16[illegible].76

(cont.)

ACTUAL COSTS--NEW COMBINATION COMPRESSOR AND HOIST HOUSE (cont.)

Lumber, bolts, gravel, sand, cement for footings and foundation, excavation for building, windows, doors.	$1,[illegible]
Chimney, (materials and labor)	[illegible]
Aluminum sheeting (Pioneer Lumber Co., Butte)	653.[illegible]
Electrical (Labor and material)	216.7[illegible]
Concrete floor (labor and material, estimated cost, work complete, Vally Const. Co. bill not received)	[illegible]
	$5,561.15

The size of the engine house (combination compressor and hoist house) provided for in the DMEA exploration contract was 24 feet x 60 feet. The actual size of the new engine room is 24 feet x 65 feet, and the increased cost due to the increased size of this building has been made by the operator. In addition the operator is also installing an additional compressor (IR--Imperial type--500 cubic ft.) at his expense.

Sincerely yours,

Peter Artioli

PETER ARTIOLI
[illegible] So. Washington St.
Butte, Montana

PA/fs

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

Budget Bureau No. 42-R1036.5

Department of the Interior
Defense Minerals Administration
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NOV 22 1954

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

Month of October, 1954 Docket No. DMEA 3278 Contract No. Idm-D688
Operator's Name Peter Antonioli Minerals Manganese-Lead
Address 524 So. Washington St., Butte, Montana Zinc
Contract Amount, $ 128,320.00 Government Participation: 62½ % Amount, $ 80,200.00

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						
Bulldozing						
Crosscutting						
Drifting						
Install Pipe Lines		1,300.00	1,300.00		1300.00	1300.00
Enlarge shaft	6,660.00	none	6,660.00	6660.00	-0-	6660.00
(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.	900.00	none	900.00	900.00	-0-	900.00
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	7,560.00	1,300.00	8,860.00	7560.00	1300.00	8860.00

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

Date ..... *Payee Peter Antonioli

Per Peter Antonioli Title Operator

*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:

$ 4725.00

Signature MDP
(Authorized Certifying Officer)

Date 11/18/54 Vou. No. 1356
(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. E688 in accordance with the terms of the contract.

Signature /S/ John D. Gardill Title Metallurgist Date Nov 15-1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W. Goldop Title Mining Engr. Date 11/16/54

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-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1954 Docket No. DMEA 3278 Contract No. Idu-[illegible]
Operator's Name Peter Antoniolli Minerals Manganese-
Address 526 So. Washington St., Butte, Montana Lead-Zinc

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	ft.						2,[illegible]	67,600.00
Crosscutting (timbering)	ft.						[illegible]	3,[illegible].00
Raising	ft.						[illegible]	7,000.00
Shafts	ft.						[illegible]	27,[illegible].00
Winze (collarage and timber)	ft.	6,660.00	80	6,660.00	80	6,660.	10[illegible]	8,[illegible].00
Drilling: Core	ft.						[illegible]	2,000.00
Churn								
Auger								
Stripping	ft.	None	None	1,200.00	500	1,200.	500	1,[illegible].00
Trenching 600 level	cu.ft.						3,570	1,785.00
Test Pits 600 level	" "						5,[illegible]50	5,[illegible].00
Roads and Trails								
[illegible]ys	[illegible]						500	1,000.00
TOTAL DISTRIBUTED COSTS		6,660.00		7,860.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.		900.00		900.00				900.00
TOTAL COSTS		7,560.00		8,800.00				[illegible],280.00

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 Nov. 6, 1954 Operator Peter Antoniolli

Per _____ Title _____

REMARKS: New combination compressor and hoist house completed. Enlarging of the 600 level shaft station will be completed in Nov. 1954. Work progressing on a two shift per day basis.

→ 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.

GPO 83-38475

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 22 1954

November 6, 1954

Defense Minerals Exploration Administration
DMEA Field Team, Region II
1201 N. Division St.
Spokane 2, Washington

Re: Docket DMEA 8278
Contract Idm-E688
Peter Antonioli

Dear Sirs:

The following is a brief report covering work pretaining to this contract for the time period October 1, 1954 to October 31, 1954.

During this work period the combination compressor and hoist house was completed. Enlarging of the 600 foot level shaft station was continued and only 10 percent or 525 cubic feet of the station remains to be drilled and blasted prior to the timbering of the station, however, this remaining ground in the station will be left until the enlarging of the shaft between the 500 foot level and 600 foot level is completed. Other work completed during this work period was the enlargment and timbering of the shaft from the 500 foot level to 580 feet for an advance of 80 feet. Work progressing on a two shift per day basis.

Sincerely yours,

Peter Antonioli

PETER ANTONIOLI
524 So. Washington St.
Butte, Montana

PA/fa

Form DMEA-10F (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

RECEIVED
NOV 22 1954

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of ~~September 30~~ July 28 to September 30, 1954 Docket No. DMEA 3278 Contract No. Idm-E688

Operator's Name Peter Antonioli Minerals Manganese

Address 524 So. Washington St., Butte, Montana

Contract Amount, $ 128,320.00 Government Participation: 62½ % Amount, $ 80,200.00

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						
Bulldozing						
Crosscutting						
Drifting						
Install Pipe Lines	1,300.00	none	1,300.00	1300.00	—0—	1300.00
(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	1,300.00	none	1,300.00	1300.00	—0—	1300.00

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

Date ..... *Payee Peter Antonioli

x Per Peter Antonioli Title Operator

*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:

$ 812 50

Signature MJP
(Authorized Certifying Officer)

Date 11/18/54 Vou. No. 1356
(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. E688 in accordance with the terms of the contract.

Signature /S/ John D Burdell Title Metallurgist Date Nov 15-1954

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Zoldoh Title Mining Eng Date Nov 16-54

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 MEA-44A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 22 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 1954 Docket No. DMEA 587 Contract No. Idn-E688

Operator's Name Peter Antonioli Minerals Manganese-Lead-Zinc

Address Min. Co. Washington St.

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	ft.						2,080	67,600.00
Crosscutting (timbering)	"						535	8,995.00
Raising	"						500	7,500.00
Shafts (enlarge and	"						205	27,684.00
Winzes timber)	"						104	8,653.00
Drilling: Core	"						500	2,000.00
Churn								
Auger								
Enlarge pipe lines	ft.	1,300.00	500	1,300.00	500	1,300.	500	1,300.00
Stripping								
Underground Haulage	cu.yd.						2,570	1,785.00
Trenching & Stripping 500 level	" "						5,250	5,250.00
Test Pitch								
Roads and Trails								
Assays	ea.						500	1,000.00
TOTAL DISTRIBUTED COSTS		1,300.00		1,300.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								900.00
TOTAL COSTS		1,300.00		1,300.00				145,320.00

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 Nov. 5, 1954 Operator Peter Antonioli

Per _____ Title _____

REMARKS: This first report covers the time period from the contract date, July 26, 1954 to Sept. 30, 1954.

→ 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.

GPO 83-38475

Defense Minerals Administration
RECEIVED
NOV 22 1954

November 5, 1954

Defense Minerals Exploration Administration
DMEA Field Team, Region II
1201 N. Division St.
Spokane 2, Washington

Re: Docket DMEA 3278
Contract Idm-E688
Peter Antonioli

Dear Sirs:

The following is a brief report covering work pretaining to this contract for the time period July 28, 1954 to September 30, 1954.

The initial work under this contract was enlarging the water, air, and pump lines from surface to the 500 foot level. This work was carried on and completed on a one shift per day basis. After this work was completed, construction of the new compressor and hoist house was begun as well as enlarging of the 600 foot level shaft station. The enlarging of the 600 foot level shaft station was carried on a two shift per day basis.

Sincerely yours,

Peter Antonioli

PETER ANTONIOLI
524 So. Washington St.
Butte, Montana

PA/fa

C
O
P
Y

November 4, 1954

Mr. A. E. Weissenborn, Executive Officer
DMEA Field Team, Region II
South 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA 1285 - Tungsten
Bradley Mining Company
Ima Mine
Lemhi County, Idaho
Contract No. Idm-E41
and
Docket No. DMEA 3278 - MN-Pb-Zn
Peter Antonioli
Scratch Awl Mine
Granite County, Montana
Contract No. Idm-E688

Dear Mr. Weissenborn:

Reference is made to the Schedule of Salvage Proceeds on Property shown in the Contract Administration and Audit Division's Report of Review of September 13, 1954, covering the first-captioned project above.

We note that the Field Team accepted, on the basis tabulated below, the operator's offer for the remaining supplies and equipment to be salvaged:

Item	Original Accepted Cost	Estimated Salvage Value	Estimated Cost of Removal	Salvage Proceeds: Dollar Value	Salvage Proceeds: Percent of Original Cost
Pipe and Fittings	$2,414.08	$ 804.69	$ 350.00*	$ 454.69	19%
Track	3,309.00	1,654.50	900.00*	754.50	23%
Vent Pipe	325.91	50.00	50.00*	0	0
Total	$6,048.99	$2,509.19	$1,300.00	$1,209.19	20%

(*) Estimated; not apportioned in cited report.

The following computation shows what percentages the operator and the Government pay of the cost for the equipment and supplies which remain installed for the operator's use in subsequent work:

Original Cost	100%
Salvage Proceeds	- 20%
Charged to Project	80%

Government 75% share of charges = 60% of original cost.

Cost to operator at conclusion of project = 40% of original cost.

Thus the operator purchases the Government's share for 15% of original cost.

In preparing unit cost estimates for drifting and crosscutting at the second-captioned project above, which is also a 2-year contract, the Field Team allowed "Cost to Project" for the same items at 30% of the original price, with no mention of removal expense. The corresponding costs, based on ratio of 75:25, to Government and operator would be as follows:

Original Cost	100%
Salvage Proceeds	- 70%
Charged to Project	30%

Government 75% share of charges = 22.5% of original cost.

Cost to operator at conclusion of project = 77.5% of original cost.

Thus, the operator would purchase the Government's share for 52.5% of origihal cost.

In this instance, however, the Government, by the terms of the contract, pays 62.5% of the project costs so that the effective allowances will be:

Government 62.5% share of charges = 18.75% of original cost.

Cost to operator at conclusion of project = 81.25% of original cost.

If both of the foregoing projects return the entire Government contribution, each will clearly repay 100% of the Government share of the original cost. In that event, however, the operator

who is allowed the lower salvage value will have the use of a corresponding larger Government advance until his final royalty payment has been received.

Reference is also made to Supplement No. 2 to DMEA Circular 30, "Disposal of Property--Waiver of Government's Interest." That supplement repeats from the circular that where property is valuable to the operator installed in the mine workings, the salvage value should be judged accordingly. Your appraisals should be made in the spirit of these instructions.

Sincerely yours,

/s/ George C. Selfridge

Chairman, Operating Committee

cc: Docket
Code 400
Code 800
Field Team, Reg. II
Adm. Read. File
Oper. Committee
R. W. Geehan, USBM
Thor Kiilsgaard, USGS

TLChapman/WSMartin/ls
11-1-54

Approved:

/s/ J. H. Hedges
Member, Bureau of Mines

/s/ Thor H. Kiilsgaard
Member, Geological Survey

OCT 8 1964

Mr. Frank M. Antonioli
724 S. Western Avenue
Butte, Montana

Re: DMRA-3278 (Manganese-Lead-Zinc)
Peter Antonioli
Scratch All Mine
Granite County, Montana
Contract Ldm-8608

Dear Mr. Antonioli:

Thank you for returning the completed Form 63's mailed to you on September 11, 1964.

By the terms of the subject Exploration Project Contract, as amended, and the certification of discovery or development dated March 18, 1957, all minerals mined or produced from July 28, 1954, to July 28, 1964, were subject to the Government's royalty as set forth in said contract.

As the period during which production was subject to royalty has now expired, the Government according to its present records retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this contract. Your attention, however, is called to the provisions of the contract which require the Operator to keep and preserve certain records for the periods indicated.

Sincerely yours,

George Fumich, Jr.

Acting Director

MMerrithew/mm
10/7/64
cc: Director's Reading File
CA&A Division
R-I w/cy of Form 63 dated 9/11/64 and Decree of Settlement
Docket
120M
Contact Mines Corporation, 203 Silver Bow Block, Butte, Montana

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

CERTIFICATION BY THE UNITED STATES OF AMERICA
OF A DISCOVERY OR DEVELOPMENT UNDER
AN EXPLORATION PROJECT CONTRACT

To: Mr. Peter Antonioli
524 South Washington Street
Butte, Montana

Pursuant to the provisions of Exploration Project Contract No. DMx-3608, executed July 28, 1954, (Docket No. DMEA 3278), as amended, hereinafter called the "Contract", between you and the United States of America, hereinafter called the "Government"; to establish and fix the Government's percentage royalty on production and its lien therefor and on the land described in the contract, the Government considers and therefore certifies that a discovery or development from which production may be made has resulted from the exploration.

The nature of said discovery or development is described broadly or indicated as follows:

Shaft sinking below the 600 Level of the Scratch All mine and subsequent drifting, crosscutting, raising, and diamond drilling have indicated the presence of lead-zinc and manganese ores, occurring as galena, sphalerite, and manganese oxides and carbonate, in quartz veins and replacement-type ore bodies along and near the Cliff vein in the Silver Hill formation and also in the Cliff and Scratch All veins in the lower Wasatch limestone.

THE UNITED STATES OF AMERICA

Dated: MAR 18 1957

By C. W. Mitchell
Administrator, Defense Minerals
Exploration Administration

SPHolt:am 3-13-57
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT REG I, NWDist
Messrs. F. Lamb, Rm. 3608
G. DeHuff, Jr., USBM
T. Kiilsgaard, USGS

cc to: Finance Office
Audit Division
Mr. F. E. Johnson
Mr. C. Fredell, GSA

Mr. Peter Antonioli

Mr. Timothy Nolan, Pres.
Contact Mines Corp.

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

CERTIFICATION BY THE UNITED STATES OF AMERICA
OF A DISCOVERY OR DEVELOPMENT UNDER
AN EXPLORATION PROJECT CONTRACT

To: Mr. Peter Antonioli
524 South Washington Street
Butte, Montana

Pursuant to the provisions of Exploration Project Contract No. DMA-3608, executed July 28, 1954, (Docket No. DMA 3278), as amended, hereinafter called the "Contract", between you and the United States of America, hereinafter called the "Government"; to establish and fix the Government's percentage royalty on production and its lien therefor and on the land described in the contract, the Government considers and therefore certifies that a discovery or development from which production may be made has resulted from the exploration.

The nature of said discovery or development is described broadly or indicated as follows:

Shaft sinking below the 600 Level of the Scratch All mine and subsequent drifting, crosscutting, raising, and diamond drilling have indicated the presence of lead-zinc and manganese ores, occurring as galena, sphalerite, and manganese oxides and carbonate, in quartz veins and replacement-type ore bodies along and near the Cliff vein in the Silver Hill formation and also in the Cliff and Scratch All veins in the lower Maverick limestone.

THE UNITED STATES OF AMERICA

Dated: MAR 1 8 1957

By C V Mathewson
Administrator, Defense Minerals
Exploration Administration

SPHolt:am 3-13-57
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT REG I, NWDist
Messrs. F. Lamb, Rm. 3608
G. DeHuff, Jr., USBM
T. Killsgaard, USGS

cc to: Finance Office
Audit Division
Mr. F. E. Johnson
Mr. C. Fredell, GSA

Mr. Peter Antonioli

Mr. Timothy Nolan, Pres.
Contact Mines Corp.

MAR 18 1957

Mr. Peter Antonioli
[illegible]4 South Washington Street
[illegible]tte, Montana

Re: Docket No. DMEA 3278 - Manganese,
Lead, Zinc
Scratch All mine
Granite County, Montana
Contract No. Idm-M688

[illegible] Mr. Antonioli:

Enclosed is a certification of discovery or development which covers all the land described in Article 2 of the contract.

By the terms of the Exploration Project Contract, as amended, and of the certification all minerals mined or produced from July 28, 1954, to July 28, 1964, are subject to the Government's percentage royalty as set forth in the contract until the sum of $54,063.04 is paid.

You should continue making royalty payments, as you have been doing, to Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region I, Northwest District, South 157 Howard Street, Spokane 4, Washington. Checks should be made to the Defense Minerals Exploration Administration. The purchaser should be advised to deduct royalties from the amount due on each shipment and forward check direct to the Executive Officer. Royalty payments to the Government should be accompanied by suitable evidence, such as settlement sheets, showing quantity and grade of the products sold, the name of the purchaser, and the charge certified to be correct by the purchaser.

You are requested to notify Mr. Weissenborn of any changes in ownership or production rights that might have any effect on the Government's right to its percentage royalty. Also, if production ceases at any time for any extended period, please notify Mr. Weissenborn at 6-month intervals that no production has been made, when that is the case.

Sincerely yours,

C. O. Mittenzwei

Administrator

Enclosure

cc to: T. Killagaard, USGS
FT REG I NWDist
Timothy Nolan, Pres.
Contact Mining Co.

cc to: Audit Div.
Messrs. F. E. Johnson
F. D. Lamb, USBM
G. L. DeHuff, Jr. USBM

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

SPHolt:am 3/8/57

Mr. Clarence A. Fredell, Acting Director
Technical Services Division
Defense Materials Service
General Services Administration
7th and D Streets, S. W.
Washington 25, D. C.

Re: Docket No. DMEA 3278 - Manganese, Lead, Zinc
Peter Antonioli
Scratch All mine
Granite County, Montana
Contract No. Idm-7698

Dear Mr. Fredell:

Enclosed is a copy of a certification of discovery or development issued under the subject contract.

Contract No. Idm-7698 for the exploration of the Scratch All mine manganese and lead-zinc deposits was executed July 28, 1954. Expenditures up to $128,320.00 were authorized by the contract, as amended, of which the Government's share at 62½ percent was $80,200.00. Cost of the work completed was $86,500.86, of which the Government's share was $54,063.04.

The object of the exploration program was to test the possible manganese and lead-zinc occurrences in the Silver Hill formation and lower Maverick limestone along and near the Cliff and Scratch All veins. The program employed shaft sinking, drifting, crosscutting and raising to explore the mineralized zones.

The contract, as amended, provided for enlarging and timbering 104 feet of shaft, sinking 176 feet of new shaft, enlarging one shaft station and excavating a new shaft station, 2,080 feet of drifting and crosscutting, 600 feet of diamond drilling and 200 feet of raising. Work completed comprised enlarging and timbering 104 feet of shaft, sinking 173.2 feet of new shaft, enlarging one shaft station, excavating a new shaft station, drifting and crosscutting 1,075 feet, and raising 176 feet.

A preliminary approximation of reserves of lead-zinc and manganese ore discovered by project work is 43,500 tons of zinc ore averaging 0.02 ounce gold, 11.6 ounces silver, 2.4 percent lead, and 12.1 percent zinc; also at least 1,000 tons, but probably several thousand tons of manganese carbonate ore averaging about 15 percent manganese.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

cc to: Ft DRO I. McDiet
P. D. Lamb, USBM
Messrs. F. K. Johnson
F. C. L. DeHuff, Jr. USBM
T. H. Hillegard, USGS

SPBolt:mm 3/8/57
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
Audit Div.

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

806

MAR 18 1957

Mr. Timothy Nolan, President
Contact Mines Corporation
Butte, Montana

Re: Docket No. DMA 3273 - Manganese,
Lead, Zinc
Peter Antonioli
Scratch All mine
Granite County, Montana
Contract No. Idm-3623

Dear Mr. Nolan:

Enclosed is a copy of a certification of discovery or development, with copy of covering letter to the Operator, which has been issued pursuant to the terms of the above-cited contract.

This correspondence relates to the Owner's Consent to Lien signed by you as president of Contact Mines Corporation on August 17, 1954. The Government's prior lien on the land and upon any production therefrom will continue in existence for the length of time mentioned in the enclosed copy of the letter to the Operator. You are obligated during that period to commit no act and to assert no claim in conflict with the Government's rights under the agreement signed by you, and to give advance notice of the Government's rights to any transferee or lessee of any part of your interest in the land or production therefrom.

Sincerely yours,

G. O. Mittendorf

Administrator

Enclosure

SPHolt:am 3/11/57

cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
Audit Div.
FT REG I, NWDist

cc to: F. D. Lamb, USBM
F. E. Johnson
G. L. DeHuff, Jr. USBM
T. H. Kiilsgaard, USGS

Government's copy

RECEIVED

SEP 10 1956

TERMINATION AGREEMENT

It is agreed this 15th day of August, 1956, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Peter Antonioli, hereinafter called the "Operator," parties to that certain Exploration Project Contract Idm-E688 (Docket No. DMEA-3278), dated July 28, 1954, as amended, that:

1. No work or operations provided for in said contract shall be performed after 12:01 a.m., July 29, 1956.

2. The Government shall contribute only to the agreed unit costs of work performed prior to July 29, 1956.

3. The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including the rendering of the final report and final account.

4. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of said contract, except as otherwise provided in this termination agreement.

5. All rights of the Government provided for in the contract with respect to certification of discovery or development, percentage royalty and liens for its payment, records, audits, and recovery of any overpayment, are preserved.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By C. P. Mittendorf
Administrator, Defense Minerals
Exploration Administration

Peter Antonioli
PETER ANTONIOLI

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

RECEIVED
AUG 29 1955

[illegible] 157 Howard Street
Spokane 4, Washington

August 26, 1955

Mr. George L. Goldridge, Chairman
Operating Committee, [illegible]
Department of the Interior
Washington 25, D. C.

Re: Project No. [illegible]-127 (Organize, Lend and Lease)
Peter Antonioli
Scratch All Mine
Granite County, Montana

Dear Mr. Goldridge:

Enclosed are three copies of a letter from Mr. Peter Antonioli, dated August 14, 1954, and three copies of our reply which authorizes him to drive the D.D.A raise from the 300 to 600 level at the location shown on the map accompanying his letter.

Sincerely yours,

James J. Quinlan
For: F. [illegible] Weisenborn
Executive Officer, [illegible]
Field Team, Region 2
Northwest District

Enclosures
cc: [illegible] (2)
Quinlan

RECEIVED
AUG 29 1955

524 So. Washington St.
Butte, Montana
August 18, 1955

Defense Minerals Exploration Administration
Geological Survey
1201 North Division Street
Spokane 2, Washington

Mr. James Quinlan:

Re: DMEA Contract Idm-K688
Peter Antonioli
Scratch All Mine
Granite County, Montana

Dear Mr. Quinlan:

Mr. Sahinen, consulting geologist, has made a map indicating possible location of H.W. Scratch All Vein, Cliff Vein, Silver Hill-Hasmark contact and location of current diamond drill holes with ore zones indicated. From this information we propose driving the raise provided for in the DMEA contract at a place so indicated on the enclosed maps. Although the contract provides for a six post raise, I plan to enlarge this raise to an eight post raise at the additional expense of the operator to facilitate the handling of waste and ore encountered in the intermediate drift provided for in the contract. This eight post raise would be reduced in size to a six post raise at the elevation of the intermediate drift, and from this point to the 600 foot level the raise would be at the size provided for in the contract. It is quite desirous to drive the intermediate drift on the Hanging Wall Scratch All vein as near the Silver Hill-Hasmark contact as possible because of the apparent ore replacement in this area. This elevation of the intermediate drift would be in the Hasmark formation at an elevation of approximately 5354'. At this elevation or a little less the H.W. Scratch All Vein should closely parallel the Silver Hill-Hasmark contact.

Yours truly,

PETER ANTONIOLI /s/

Peter Antonioli
Operator

C O P Y

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

RECEIVED
AUG 29 1955

August 25, 1955

Mr. Peter Antonioli
324 South Washington Street
Butte, Montana

Re: Docket No. DMEA-3278 (manganese, lead and zinc)
Peter Antonioli
Scratch All Mine
Granite County, Montana

Dear Mr. Antonioli:

The proposed raise location shown on the map accompanying your letter of August 18, 1955, is approved by the Field Team.

As drifting and crosscutting from the raise is contingent on what is found in the raise, a decision on any proposed DMEA work from the raise will have to wait. This matter was discussed by Mr. Frank Antonioli and Mr. James Quinlan during a phone conversation on August 23, 1955.

By Field Team, Region I, NW District

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

James J. Quinlan, Acting Member
U. S. Geological Survey

Enclosures

cc: DMEA (3) w/encl.
USBM (2)
Quinlan

GOVERNMENT COPY

AMENDMENT NO. 1

It is agreed this 14th day of February 1955, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and Peter Antonioli, 524 So. Washington St., Butte, Montana

(Docket No. DMEA 3278, manganese-lead-zinc)

each acting in consideration of the agreement of the other to the terms hereinafter set forth, that the Exploration Project Contract Idm-E 688 of July 28 1954 between the parties hereto be modified and amended as described in Exhibit "F" attached hereto, which, with any maps or drawings attached thereto, is made a part of this agreement. The effective date of this amendment shall be July 28 1954.

This amendment is made by authority granted the Executive Officer, DMEA Field Team, Region ~~XX~~ I, Northwest District, in Order No. 2684 by the Acting Secretary of the Interior.

This amendment shall not be construed to increase the estimated total cost of the project, the amount of the Government's contribution, or any item of allowable cost which is expressly designated "Allowable Maximum."

Executed in sextuplicate the day and year first above written.

PETER ANTONIOLI
(Operator)

By Peter Antonioli

THE UNITED STATES OF AMERICA

By Wing G. Agnew
~~Acting Executive Officer~~
DMEA Field Team, Region ~~XX~~ I, NW Dist.
Wing G. Agnew, Acting Exec. Officer

DEPARTMENT OF THE INTERIOR
Bureau of Mines Administration
RECEIVED
FEB 28 1955

PETER ANTONIOLI
Exploration Project Contract Idm-E688
Docket No. DMEA 3278 (manganese-lead-zinc)

AMENDMENT NO. 1

Exhibit "F"

Changes and modifications:

In Exhibit "A" of the contract under Description of the Work, delete item No. 3 and substitute for it the following:

Extend the Scratch All shaft from the present depth of 610 feet to approximately 786 feet, including an 11-foot sump, or a total of 176 feet. The 800 level station sill shall be at approximately 175 feet below the 600 level sill. The shaft shall have 2½ compartments with outside dimensions of not less than 7 feet by 14 feet.

RECEIVED
FEB 28 1973

Peter Antonioli
Exploration Project Contract Idm-E688
Docket No. DMEA 3278 -(Manganese-Lead-Zinc)

Justification for Amendment No. 1

The Operator requested that the Scratch All shaft sinking be stopped at approximately 187 feet below the 600 level sill and that the new 800 level sill be located approximately 175 feet below the 600 level sill. Operator stated that apparently 175 feet below the 600 level the top of a water table had been encountered and that, as the shaft was sunk to the present depth, the flow of water had progressively increased to the 200 gallon per minute limit capacity of the pumps. He thought that if the shaft was deepened the flow would exceed the pumps' capacity. The request was made by telephone on February 7.

I made an inspection of the situation the night of Feb. 9, accompanied by Frank Antonioli, Operator's engineer.

The power supply to underground facilities consisted of one 2-conductor cable of No. 1 wire and one 2-conductor cable of No. 0 wire. Each wire of the No. 0 cable served one phase and one wire of the No. 1 cable served the third phase. A Montana Power Company engineer estimated that this cable installation would be safe for about 100 H.P. The underground connected load of pumps, hoists, and blowers was approximately 140 H.P. or 40 H.P. in excess of a safe load.

Mr. Antonioli made some estimates of water flow in the shaft a few days ago with the following results:

At 775 ft. depth water level remained almost constant
At 781 ft. depth estimated flow about 30-40 g.p.m.
At 785 ft. depth estimated flow about 120 g.p.m.
At 788 ft. depth estimated flow about 220 g.p.m.

The apparent flow increases markedly as the shaft is deepened.

The nearby Algonquin mine constantly pumps 750 - 800 gallons per minute. The present bottom of the Scratch All shaft is estimated to be about 23 feet below the Algonquin shaft bottom.

Mr. Antonioli stated that during 1946-1949 the Scratch All mine pumped approximately 350 gallons per minute from the 600 level. Later, pumping was stopped and the water level rose to approximately the 500 level and remained at that point. Still later, the Taylor-Knapp Company pumped from the 600 level of the True Fissure mine which then dried up the Scratch All mine. The inference is that if the Scratch All shaft is deepened

and water pumped from it, the Algonquin shaft would be drained. It thus seems that there are underground water courses between the Scratch All and True Fissure mines and between the Scratch All and Algonquin mines. If this is true, the water flow at the bottom of the Scratch All mine, if it should be deepened to 815 feet, might be considerably in excess of 500 gallons per minute.

Assuming a maximum flow of 500 gallons per minute a 60 H.P. 2-stage centrifugal pump would be required to pump from the 800 level sump to the 500 level sump, and a 125 H.P. 2-stage centrifugal pump to lift the water from the 500 level to surface. Apart from these two pump power requirements, approximately 70 H.P. additional is required for a winze pump, ventilation, and underground hoists for a total of 255 H.P. A new power cable adequate to carry the additional load to replace the present cable would cost approximately $6,000. Two larger pumps would also be required.

The cost of the installation and power cost to handle the larger water volume does not seem justified to sink about 29 feet more.

John D. Bardill

Contr[illegible] No. Idm-E 608

Docket No. 3278

DEPARTMENT OF THE INTERIOR

Terminated contract

DEFENSE MINERALS EXPLORATION ADMINISTRATION

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please make the following entry on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program.

Date of Contract	Region	State	Commodity
July 28, 1954	I M	Montana	Manganese-Lead-Zinc

Name and Address of Operator: Peter Antonioli
524 South Washington Street
Butte, Montanan

	Reserve	Obligation
Prior Amount	0	880,200.00
Increase	0	0
Decrease	0	26,136.96
Revised Amount	0	854,063.04

Remarks:

Allen S. Dakan, Chief
Operations Control and
Statistics Division
(Name) (Title)

Date Delivered to Bureau of Mines, Washington 12/28/56

989[illegible]

Docket No. 3278

Commodity ~~Manganese-Lead-Zinc~~

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please enter on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E ~~688~~

Date of Contract or ~~Amendment~~: July 28, 1954

Name and Address of Operator:

Peter Antonioli
524 South Washington Street
Butte, Montana

Amount of Government participation _____ $ 80,200.00

Percent of Government participation ~~62½~~ %

Region: II State: Montana

(Name)

J. L. Chambers,
Chief, Contract Administration and Audit Division

(Title)

Date Delivered to Bureau of Mines, Washington. 7/28/54

54458

MF-200 (A)
(February 1952)

DOCKET NO. DMEA 3278

COMMODITY Manganese-Lead-Zinc

Government copy

IDM-E 688

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

(Short Form)

IT IS AGREED this 28th day of July, 1954, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and[2] Peter Antonioli
524 So. Washington Street
Butte, Montana

hereinafter called the "Operator," ~~as follows~~ as set forth in Annexes I and II, attached hereto and made a part hereof, and as follows:

ARTICLE 1. *Authority for contract.*—This agreement is entered into under the authority of the Defense Production Act of 1950, as amended, pursuant to DMEA Order 1 entitled "Government Aid in Defense Exploration Projects."

ARTICLE 2. *Operator's property rights.*—With respect to that certain land situated in the State of Montana, County of Granite, described ~~as follows~~ as set forth in Annex I

the Operator represents and undertakes:[4]

(*a*) ~~That the Operator is the owner, in possession and entitled to possession, and that the property is subject only to the following claims liens or encumbrances as to each of which the subordination agreement of the lender is attached:~~

(*b*) That the Operator is a lessee, in possession and entitled to possession, and the Owner's Consent to Lien is attached.

The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof.

ARTICLE 3. *Exploration project.*—The Operator, within 30 days from the date of this contract shall commence work on a project of exploration for[5] manganese, lead, and zinc

in or upon the described land; and shall bring the project to completion within a period of 24 months from the date of this contract. The work to be performed is more fully described in Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, are made a part of this contract. The Government will contribute to the cost of this work as hereafter provided. The work shall be performed by the Operator or by independent contractor or contractors efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for workmen's compensation and employers' liability insurance, with suitable and adequate equipment, materials, and labor, to bring the project to completion within the time fixed. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

ARTICLE 4. *Costs of the project.*—The agreed, estimated costs of performing the work, expressed in terms of units of work to be performed (per foot of drifting, per foot of drilling, per cubic yard of material to be moved, etc.) are set forth in Exhibit "A," attached hereto. The Government will pay 62½ percent of these agreed, estimated costs, as they accrue, for units of work actually performed that conform with the description or specifications for the work set forth in this contract, in an aggregate total amount not in excess of $80,200.00 which is 62½ percent of $128,320.00 the agreed, estimated total cost of the project in which the Government will participate: *Provided,* That until the Operator's final report and final accounting have been rendered to the Government and any final check or auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last voucher or vouchers such sums as it sees fit not in excess of ten (10) percent of the maximum total which the Government might have been called upon to pay under the terms of the contract. The Government may, as it sees fit, make payments direct to the Operator's independent contractors, if any, for the account of the Operator, rather than to the Operator.

ARTICLE 5. *Reports, accounts, audits.*—(*a*) *Progress reports.* The Operator shall provide the Government with monthly reports of units of work performed under the contract, in quintuplicate (five copies), upon forms provided by the Government. These progress reports shall be certified by the Operator, and shall constitute both the Operator's invoice of units of work performed on the project during the period covered by the report and his voucher for repayment by the Government, unless the Government requires the use of a standard voucher form with invoice attached. Progress reports shall include surface and/or underground engineering-geological maps or sketches showing the progress of the exploration, with assay-reports on samples taken concurrently with the advance in mineralized ground.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property, particularly excluding any land or interest therein to which the Government's lien is not to attach or the production from which is not to be subject to the Government's percentage royalty.
[4] Strike out the provision not applicable.
[5] Name of mineral or minerals.

16—66329-1

(*b*) *Final report.*—Upon completion of the exploration work or termination of the contract the Operator shall provide the Government with an adequate geological and engineering report, in quintuplicate (five copies), including an estimate of ore reserves resulting from the exploration work.

(*c*) *Compliance with requirements.*—If, in the opinion of the Government, any of the Operator's reports are insufficient or incomplete, the Government may procure the making or completion of such reports and attachments as an expense of the exploration work; and the Government may withhold approval and payment of any vouchers depending upon insufficient or incomplete reports.

(*d*) *Accounts and audits.*—The Operator shall keep suitable records and accounts of the units of work performed, which the Government may inspect and audit at any time. The Government may at any time require a check of the work performed and an audit of the Operator's records and accounts, by a certified public accountant or otherwise, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract. Upon the completion of the project or termination of the contract the Operator shall render a final account and statement of work performed to accompany his final report.

ARTICLE 6. *Repayment by Operator.*—(*a*) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than 6 months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) percent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) percent of any such net amounts, plus one-half (½) percent of such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such net amounts.

(For instance: The percentage royalty on a net amount of five dollars ($5.00) per ton, would be one and one-half (1½) percent; on a net amount of ten dollars ($10.00) per ton, three and one-half (3½) percent.)

(*b*) As here used, "net smelter returns," "net concentrator returns," and "other net amounts realized from the sale or other disposition," mean gross revenue from sales, or if not sold, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be the gross income from mining operations for percentage depletion purposes in income-tax determination.

(*c*) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(*d*) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations. See Annex II substituted for Article 6

ARTICLE 7. *Assignment, transfer, or loss of Operator's interest.*—Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder. The Operator shall not make any voluntary nor permit any involuntary transfer or conveyance of the Operator's rights in the land described in Article 2, without making suitable provision for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof; *Provided*, that mere failure by the Operator to maintain the Operator's rights in the land, without any consideration running to the Operator other than relief from the cost of maintaining such rights (as by surrender of a leasehold, failure to perform assessment work, or failure to exercise an option), coupled with complete abandonment by the Operator of all interest in or operations on the land for a period of 10 years from the date of this contract, shall not constitute such a transfer or conveyance. Should the Operator make or permit any transfer or conveyance in violation of this provision, the Operator shall be and remain liable for payment to the Government of the same amounts, at the same times, as would have been paid under the terms of the percentage royalty on production. If for any reason the net smelter returns, net concentrator returns, or other net amounts realized from the sale or other disposition of such production are not available as a means of measuring the amount of the Operator's liability, the amount thereof shall be estimated as well as may be, and in the event of dispute as to such estimates, the determination thereof by the Administrator of Defense Minerals Exploration Administration or by his successor shall be final and binding upon the Operator.

ARTICLE 8. *Termination and completion.*—The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if, in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worth while discovery and in the opinion of the Government further operations are not justified.

ARTICLE 9. *Changes and added provisions* That part of the second sentence of Article 7 beginning with the word "Provided" is deleted.

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

(Operator) Peter Antonioli

By Peter Antonioli

By W Mitchenor
Administrator, Defense Minerals Exploration Administration

I, , certify that I am the secretary of the corporation named as Operator herein; that , who signed this contract on behalf of the Operator, was then of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—66329-1

EXPLORATION PROJECT CONTRACT
PETER ANTONIOLI
DOCKET NO. DMEA-3278

ANNEX I

The following mining property was leased to Peter Antonioli by Contact Mines Corporation in an instrument dated May 15, 1945 and is the land referred to in Article 2 of the contract form, and in Annex II, except for the exclusions therefrom noted below:

Blackmail	U.S.	Survey	No.	744, Lot 66
Salmon and Cliff, Ext. #2	"	"	"	112, Lot 38
Sharktown	"	"	"	742, Lot 64
Monarch	"	"	"	6596
Stray Horse	"	"	"	10531
Ogdensburg	"	"	"	1418, Lot 87
Seal Rock	"	"	"	4335
Casey	"	"	"	10532
Scratch All	"	"	"	743, Lot 65
Cliff No. 2	"	"	"	276, Lots 44A, 44B and 52A
Potosi Mill Site	"	"	"	1042, Lot 52B
Bay Horse Mill Site	"	"	"	1043, Lot 71B
Durango Mill Site	"	"	"	1044, Lot 72B

The land is also shown on the map entitled "Map Showing Surface Geology and Ownership of Scratch Awl," attached hereto and made a part hereof.

Exclusions

Excluded from the "land" referred to in Article 2 of the Contract and in Annex II, and described in Annex I are:

1. Ore bodies in the northern half of the Sharktown claim located between the surface and a horizontal plane at approximate elevation 5,885 feet, which is the elevation of the 200 level of the Scratch All mine. The northern half of the Sharktown claim is considered as being that part of the Sharktown claim lying north of a line parallel to the north end line and commencing at a point on the northeast side line of the claim 390 feet southeast of claim corner No. 3. (See the Surface Geology and Ownership map referred to above.)

However, should any production from these ore bodies be transported or extracted through the Scratch All shaft it shall not be excluded from the land referred to in Article 2 and in Annex II and shall be subject to the Government's percentage royalty.

2. Any dumps existent on the property on the date of the Contract.

EXPLORATION PROJECT CONTRACT
PETER ANTONIOLI
DOCKET NO. DMEA-3278

ANNEX II

The following provisions are in lieu of Article 6:

Repayment by Operator.--a. Certification.--If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after the Operator has rendered the final report and final account, may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

b. Royalty on production.--The Operator, as principal, if the Operator is the producer, or as surety, if the Operator is not the producer, shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: (1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first; or (2) if the Government makes a certification of discovery or development, for a period of ten years from the date of the contract, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first.

c. Basis for computation.--The Government's royalty shall be a percentage of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrates, metal, or equivalent), at the point of delivery (the f.o.b. point); except, that charges of the buyer arising in the regular course of business, and shown as deductions on the buyer's settlement sheets, on account of the cost of treatment processes performed by the buyer, sampling and assaying to determine the value of the production sold, and freight paid by the buyer to a carrier (not the Operator), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. Any costs of treatment processes, sampling or assaying, or transportation, performed or paid by the

Operator or by anyone other than the buyer, are not deductible in arriving at the "gross proceeds" as that term is here used. The term "treatment processes," as here used, means those processes (such as milling, concentrating, smelting, refining, or equivalent) applied to the raw ore or other production after it is extracted from the ground, to put it into a commercially marketable form; excluding fabricating or manufacturing.

d. Unsold production.--If any production (ore, concentrates, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrates, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time when it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

e. Percentages of royalty.--The percentages of the Government's royalty shall be as follows:

> One and one-half ($1\frac{1}{2}$) percent of amounts ("gross proceeds" or "value") not in excess of eight dollars ($8.00) per ton of production in the form in which sold, held, or used, plus one-half ($\frac{1}{2}$) percent for each additional full fifty cents ($0.50) by which such amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such amounts.
>
> (For instance: the royalty on an amount of five dollars ($5.00) per ton, would be one and one-half ($1\frac{1}{2}$) percent; on an amount of ten dollars ($10.00) per ton, three and one-half ($3\frac{1}{2}$) percent.)

f. Lien for payment.--To secure the payment of its percentage royalty, there is hereby granted to the Government a lien upon the land or the Operator's interest in the land and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

g. Notice to purchasers.--The Operator shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Administrator, Defense Minerals Exploration Administration, or his successor, and his estimate thereof shall be final and binding upon the Operator.

h. No obligation to produce.--Nothing in this contract is to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

i. Government not obligated to buy.--Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals mined or produced from the land.

58694

EXPLORATION PROJECT CONTRACT
PETER ANTONIOLI
DOCKET NO. DMEA-3278

EXHIBIT "A"

Description of the Work

The exploration work on this project is indicated on the maps attached hereto entitled:

"Longitudinal Vertical Section of Black Mail, Cliff or Salmon Vein * * * Plate 4" and

"Work Proposed on 800 Level, Scratch All Mine * * * Plate 5"

All raises, drifts, and crosscuts, and all shaft work, shall be timbered where necessary. The drifts and crosscuts shall be not less than 4 feet by 6½ feet in the clear of timber. The aggregate of drifts and crosscuts shall not exceed 2,080 feet.

It is estimated that 522 feet of the drifts and crosscuts will require timbering. If any additional timbering of drifts or crosscuts is required, it shall be at the cost of the Operator without contribution by the Government.

The location, direction, and extent of all work are subject to the approval of the Government.

The project consists of the following:

1. Install air, water, and pump lines of larger diameters than the existing lines, from the surface to the 500 level of the Scratch All Mine.

2. Enlarge the Scratch All shaft between the 500 and 600 levels from 1-3/4 compartments to 2½ compartments with outside dimensions of not less than 7 feet by 14 feet.

3. Extend the Scratch All shaft from the present depth of 610 feet to 815 feet, including a 15-foot sump, or a total of 205 feet. The shaft shall have 2½ compartments with outside dimensions of not less than 7 feet by 14 feet.

4. Enlarge the 600 level shaft station from 8 feet by 6 feet by 35 feet to 15 feet by 10 feet by 35 feet.

5. Excavate a shaft station on the 800 level with dimensions of 15 feet by 10 feet by 35 feet.

6. a. On the 800 level, drive a crosscut in a southerly direction from the shaft approximately 400 feet to intersect the Cliff, Footwall-Scratch All, and Hanging Wall-Scratch All veins.

   b. Drift approximately 750 feet westerly on the Cliff vein in the lower part of the Hasmark formation and the Silver Hill formation.

   c. Drift approximately 250 feet southeasterly on the Hanging Wall-Scratch All vein in the lower part of the Hasmark formation.

7. Diamond drill not to exceed 600 feet of EX size holes at locations mutually agreed upon by the Operator and the Government, as work progresses, to test the Footwall-Scratch All vein in the lower part of the Hasmark formation, as well as to test the walls of the drifts described in Item 6.

8. If diamond drilling indicates that the Footwall-Scratch All vein merits further exploration, or if the crosscut from the shaft indicates that drifting on the Footwall-Scratch All vein is warranted, then drift approximately 250 feet northwesterly on the Footwall-Scratch All vein in the lower part of the Hasmark formation.

9. Drift or crosscut approximately 200 feet additional to test any ore structures indicated in drill holes or to test any indicated replacement ore bodies in the wall of the Hanging Wall-Scratch All, Footwall-Scratch All or Cliff veins.

10. Raise approximately 200 feet on the Cliff vein from the 800 level to the 600 level to test the intersection of the Cliff vein and the Hanging Wall-Scratch All vein in the lower part of the Hasmark formation, as well as for ventilating purposes. The raise shall have two compartments, and shall be not less than 8 feet by 6 feet in rock section. The exact location of the raise shall be agreed upon by the Operator and the Government in advance.

11. Drift or crosscut approximately 100 feet from the raise to test the area in the vicinity of the Cliff vein and the Hanging Wall-Scratch All vein intersection. This work shall be performed only if, in the opinion of the Government, it is warranted by favorable ore showings at the intersection of the veins in the raise, and if it is approved in advance by the Government.

12. On the 600 level, drift approximately 130 feet easterly on the Cliff vein to allow for a raise connection from the 800 level.

13. Construct 1 combination compressor and hoist house 24 feet by 60 feet.

Agreed Unit Costs

TIME: 0 - 24 Months

Construct combination compressor and hoist house (actual cost $4,500.00). Proportion of actual cost allowable as cost of project when building is completed	$900.00
Install air, water, and pump lines, from surface to 500 level 500 ft. @ $2.60/ft.	1,300.00
Enlarge and timber shaft from 500 to 600 level, 104 ft. @ $83.25/ft.	8,658.00
Extend shaft from 600 level to 800 level 205 feet @ $134.80/ft.	27,634.00
Enlarge shaft station at 600 level 3,570 cu. ft. @ $0.50/cu, ft.	1,785.00
Excavate shaft station at 800 level 5,250 cu. ft. @ $1.00/cu. ft.	5,250.00
Drift and/or crosscut on 800, 600, and sublevel, 2,080 feet @ $32.50/ft.	67,600.00
522 ft. of timbering @ $6.50/ft.	3,393.00

Diamond drill 600 feet @ $5.00/ft.	$3,000.00	
Raise from 800 to 600 level 200 feet @ $39.00/ft.	7,800.00	
500 assays @ $2.00 each	1,000.00	
Agreed Estimated Total Cost of Project		$128,320.00
Government Participation at 62½%		$ 80,200.00

MF-203
(Revised July 1, 1954)

OWNER'S CONSENT TO LIEN

WHEREAS, the undersigned, as owner, co-owner, lessor, or seller has an interest in certain property in the State of Montana, County of Granite, described as follows:1/

The land described in a lease dated May 15, 1945 between Contact Mines Corporation and Peter Antonioli

which is the subject of a proposed exploration project contract, hereinafter called the "contract", between the United States of America, hereinafter called the "Government", and

2/ Peter Antonioli
524 South Washington Street
Butte, Montana

hereinafter called the "Operator"; and

WHEREAS, under the provisions of said contract the Government is entitled to a percentage royalty on production and to other rights and equities which do or may conflict with or be adverse to the rights of the undersigned:

NOW THEREFORE, the undersigned, in consideration of said contract and as an inducement to the Government to enter into same, undertakes and agrees as follows:

1. The Government's equity in and right to dismantle, sever, take possession of, and remove and dispose of facilities, buildings, fixtures, equipment, or other items as provided in the contract or any amendment thereof shall prevail over and be prior and superior to any conflicting or adverse rights of the undersigned, and the Government is authorized to enter upon the land for such purposes.

2. To secure the payment to the Government of the percentage royalty on production3/ provided for under the terms of said exploration project contract or any amendment thereof there is hereby granted to the Government a lien upon the land above referred to and upon any production of minerals therefrom until said royalty is fully paid or ten years have elapsed from the date of the contract, whichever occurs first.

1/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in book _____ page _____ official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

2/ Insert the name of the Operator as it will appear in the exploration project contract.

3/ Mining or production from the land is not required, and in the absence of production there is no obligation to repay the Government.

(OVER)

3. The undersigned shall commit no act nor assert any claim that may contravene or conflict with the lien, claim, or rights of the Government under the provisions of said contract. This agreement shall be binding upon the heirs, executors, administrators, successors, and assigns of the undersigned.

4. Changes and added provisions _____

_____

_____

_____

Dated this 17th day of August, 1954.

CONTACT MINES CORPORATION [Seal]

By Timothy J. Dolan [Seal]
Its duly authorized president.

_____ [Seal]

ATTEST:

William Hakala
SECRETARY.

It is agreed by and between the parties hereto that the foregoing Lease and Option, expiring and terminating at noon on the 15th day of May, 1955, is hereby extended for a term of five (5) years from the 15th day of May, 1955, expiring and terminating at noon on the 15th day of May, 1960, subject to the terms and conditions of the foregoing Lease which is dated May 15th, 1945, unless sooner forfeited or determined through the violation of any of the covenants, terms or conditions hereof reserved against the said lessee.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed by the said Lessee and Optionee, and the said Contact Mines Corporation, by and through its duly authorized President, and its corporate seal to be hereunto annexed this 21st day of August, 1954.

CONTACT MINES CORPORATION,
a Delaware Corporation,
LESSOR AND OPTIONOR,

By Timothy Malone
ITS DULY AUTHORIZED PRESIDENT.

ATTEST:
William Hokala
Its duly authorized Secretary.

Peter Antonioli
LESSEE AND OPTIONEE.

STATE OF MONTANA, }
COUNTY OF SILVER BOW. } SS.

On this 21st day of August, 1954, before me, the undersigned, a Notary Public for the State of Montana, personally appeared Timothy Wolan, known to me to be the President of the Contact Mines Corporation, the corporation that executed the foregoing instrument, and acknowledged to me that such Corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year in this certificate first above written.

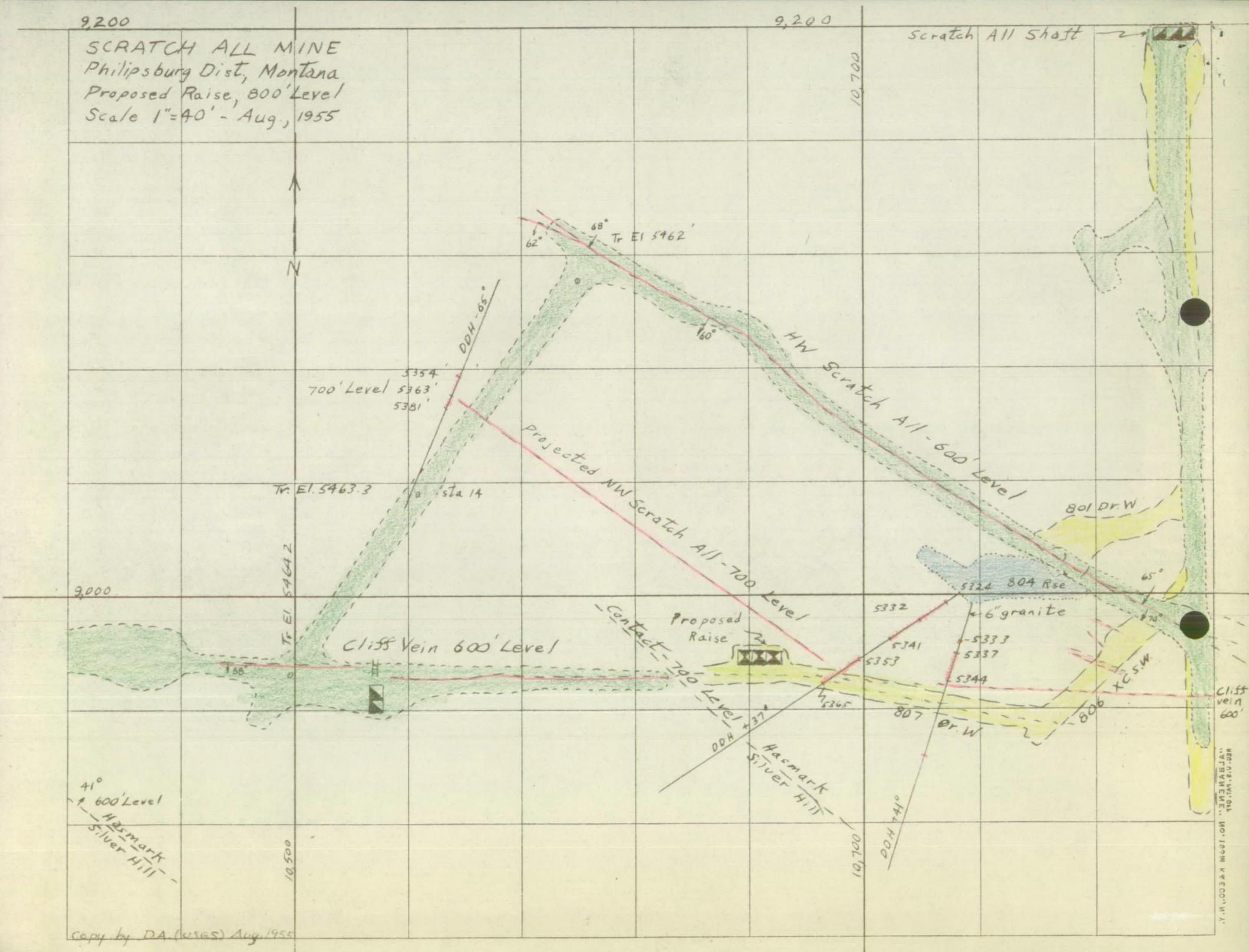
Louis D. Robinson
Notary Public for the State of Montana
Residing at Butte, Montana.
My commission expires Sept. 11-1954

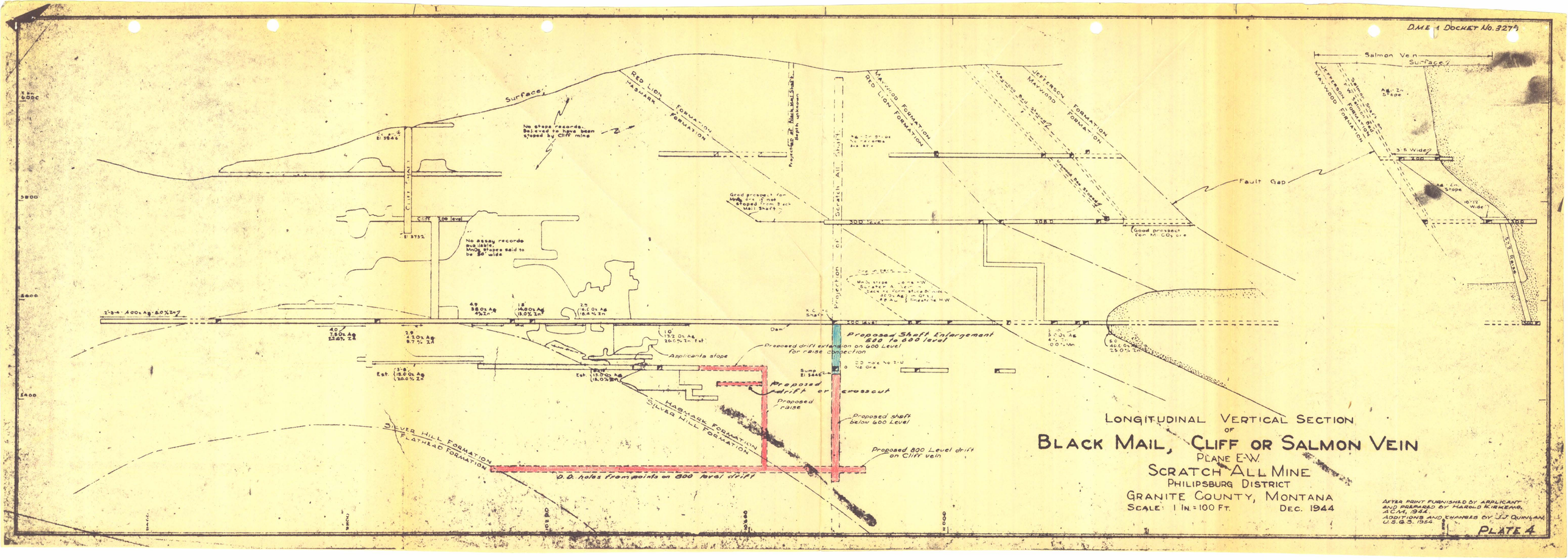
STATE OF MONTANA, }
COUNTY OF SILVER BOW. } SS.

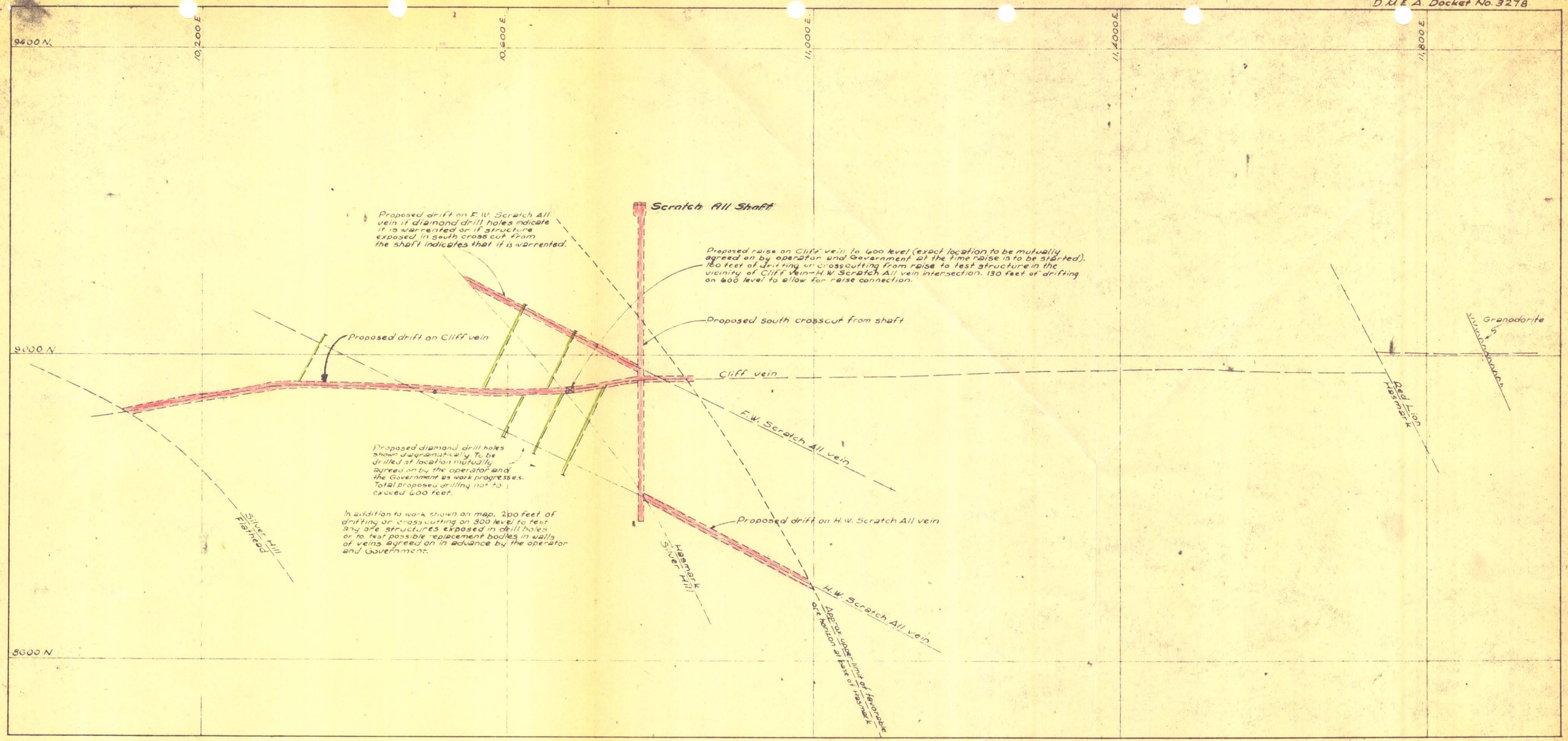
On this 21st day of August, 1954, before me, the undersigned, personally appeared Peter Antonioli known to me to be the person described in the foregoing instrument, and whose name is subscribed to the same, and acknowledged to me that he executed such instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year in this certificate first above written.

Louis D. Robinson
Notary Public for the State of Montana
Residing at Butte, Montana.
My commission expires Sept. 11-1954


SCRATCH ALL MINE
Philipsburg Dist, Montana
Proposed Raise, 800' Level
Scale 1"=40' - Aug., 1955
9,200
9,200
Scratch All Shaft
10,700
N
68°
Tr El 5462'
62°
60°
DDH -65°
5354'
700' Level 5363'
5381'
HW Scratch All - 600' Level
Projected NW Scratch All - 700 Level
Tr. El. 5463.3
sta 14
801 Dr. W
9,000
Tr El 5464.2
5324
804 Rse
65°
5332
6" granite
Proposed Raise
Contact - 700 Level
Cliff Vein 600' Level
5341
5333
5353
5337
5344
X C.S.W.
Cliff vein 600'
5365
807
806
Dr. W
DDH +37°
Harmark Silver Hill
41°
600' Level
Harmark Silver Hill
10,500
10,700
DDH +41°
Copy by DA (USGS) Aug. 1955

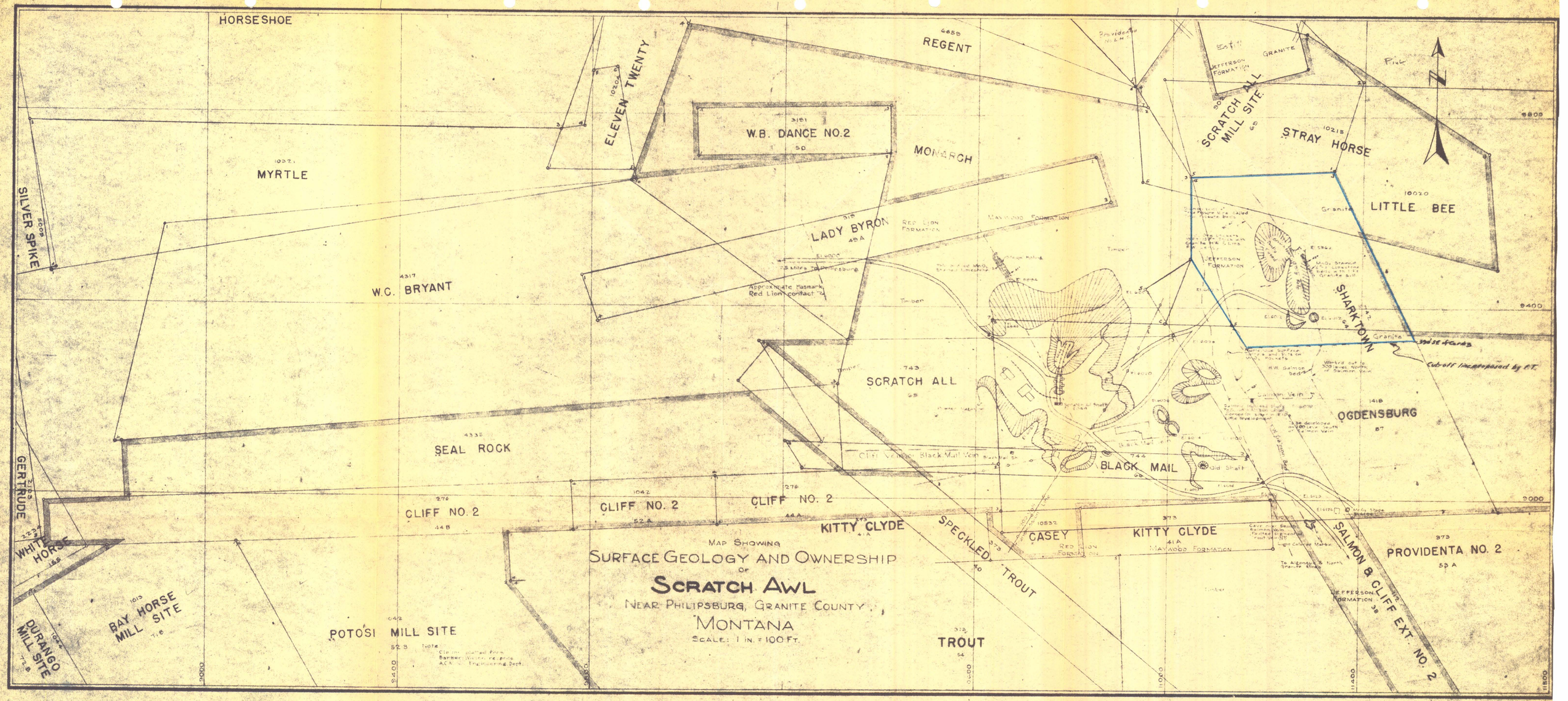

D.M.E. Docket No. 3274
Surface
Red Lion Formation
Hasmark Formation
Maywood Formation
Jefferson Formation
Silver Hill Formation
Flathead Formation
No stope records. Believed to have been stoped by Cliff mine
Cliff 100 level
No assay records available. MnO2 stopes said to be 50' wide
Scratch All Shaft
Projection of Black Mail Shaft
Good prospect for MnO2 ore if not stoped from Black Mail Shaft
300 level
Good prospect for Mn O2 ore
Fault Gap
Salmon Vein
Surface
Applicants slope
Dam
Proposed Shaft Enlargement 500 to 600 level
Proposed drift extension on 600 Level for raise connection
Sump El 5944
Proposed drift or crosscut
Proposed raise
Proposed shaft below 600 Level
Proposed 800 Level drift on Cliff vein
D.D. holes from points on 600 level drift
Longitudinal Vertical Section
of
Black Mail, Cliff or Salmon Vein
Plane E-W.
Scratch All Mine
Philipsburg District
Granite County, Montana
Scale: 1 In. = 100 Ft.
Dec. 1944
After print furnished by applicant and prepared by Harold Kirkemo, ACM, 1942.
Additions and changes by J.J. Quinlan, U.S.G.S. 1954
Plate 4



WORK PROPOSED ON 800 LEVEL, SCRATCH ALL MINE
GRANITE COUNTY, MONTANA

SCALE: 1" = 100'

PLATE 5


HORSESHOE
REGENT
ELEVEN TWENTY
W.B. DANCE NO.2
MONARCH
MYRTLE
SILVER SPIKE
LADY BYRON
W.C. BRYANT
SCRATCH ALL
SCRATCH ALL MILL SITE
STRAY HORSE
LITTLE BEE
SHARKTOWN
OGDENSBURG
SEAL ROCK
BLACK MAIL
GERTRUDE
CLIFF NO. 2
CLIFF NO. 2
CLIFF NO. 2
KITTY CLYDE
SPECKLED TROUT
CASEY
KITTY CLYDE
PROVIDENTA NO. 2
SALMON & CLIFF EXT. NO. 2
WHITE HORSE
BAY HORSE MILL SITE
DURANGO MILL SITE
POTOSI MILL SITE
TROUT
Map Showing
SURFACE GEOLOGY AND OWNERSHIP
OF
SCRATCH AWL
NEAR PHILIPSBURG, GRANITE COUNTY
MONTANA
SCALE: 1 IN. = 100 FT.
N