Standard Form No. 1048
Form approved by Comptroller General U. S.
September 20, 1927

MEMORANDUM

# PUBLIC VOUCHER FOR REFUNDS

Lch 859
[redacted] No. Vou. no. 2593

D. O. Voucher No. _____

U. S. Department of the Interior - Office of the Secretary 12/20/60
(Department or Establishment, Bureau or Office)

Location: _____

Appropriation or Fund: 14X6875(01) Suspense, Department of the Interior

PAID BY

(FOR USE OF PAYING OFFICE)

To
Address
John H. Uhalde
1975 Palisade Drive
Reno, Nevada

Deposit received from the above-named depositor on _____, 19__

for _____

has been applied as herein stated and the balance indicated is returned herewith:

Amount of deposit _____ $ [redacted]

Applied as explained in "Remarks" below _____

Balance authorized to be refunded _____ $ 200.00

Remarks:

Release of contract holdback on E-1083 per Report of Review dated 11/9/60

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| DATE | INITIALS | CODE |
|---|---|---|
| 12/21 | Cae | 210 |
| | | 110 |
| | | 500 |

Date _____, 19__ (Memorandum—Do not sign) _____

Title _____

Refund by
Check No. _____, dated _____ for $ _____ on Treasurer of the U. S. in favor of payee named above.
Cash, $ _____ on _____ (Signature of payee) _____
(Memorandum—Do not sign)
Other method, $ _____, _____
(Describe)

16—9488

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
555 Battery Street
San Francisco 11, California

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 27 1960

| DATE | INITIALS | CODE |
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| 6/27 | Coe | 210 |
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| | | |
| June 15, 1960 | | |
| | | |

Memorandum

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

From: Acting Field Officer, OME, Region II

Subject: Docket No. DMEA-4425 (Lead-Copper)
John H. Uhalde
Aladdin mine
Elko County, Nevada
Contract No. Idm-E 1083

Reference is made to the attached original and two copies of the operator's final voucher for the month of April, 1959 claiming reimbursement for 14.6 feet of additional drilling and amounting to $80.30.

The sum of $200.00 has been withheld from the operator's voucher of March, 1959 and is considered sufficient to ensure receipt of his final report.

Glenn G. Gentry

Attachments 3

Copy to: Chief, Contract Administration& Audit Division, OME
Chief, Division of Field Operations, OME
OME File

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

Budget Bureau No. 42-R1036.5

1973

JUN 27 1960

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

Month of April, 1959 Docket No. DMEA 4425 Contract No. Idm-E1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada
Contract Amount, $ 62,610.00 Government Participation: ____% Amount, $ 31,305.00

| 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 Core | 80.30 | 13,524.50 | 13,604.80 | | | |
| Bulldozing | | | | | | |
| Crosscutting | | 26,200.00 | 26,200.00 | | | |
| Drifting | | | | | | |
| Drilling long Hole | | 700.00 | 700.00 | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | | | | | | |
| Supervision | | | | | | |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Boxes | | 210.00 | 210.00 | | | |
| Samples | | 13.50 | 13.50 | | | |
| (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 | 80.30 | 40,648.00 | 40,728.30 | 80.30 | 40,648.00 | 40,728.30 |

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

Date 5 May, 1959 Payee John H. Uhalde

Per _____ 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:

$ 40 15

Signature _____ (Authorized Certifying Officer)

Date 6/24/60 Vou. No. 5382

(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. 1083 in accordance with the terms of the contract.

Signature [illegible] Title Acting Field Officer DME - Region II Date 6/14/60

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Acting Field Officer DME - Region II Date 6/14/60

# 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

JUN 27 1960
O.M.E.

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

Month of April 1959 Docket No. DMEA 4425 Contract No. Idm-E1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada

| 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. | | | | | 32.75 | 600 | 19,650.00 |
| Crosscutting | ft. | | | 26,200.00 | 800 | 32.75 | 800 | 26,200.00 |
| ~~Raising~~ Timbering | ft. | | | | | 7.00 | 250 | 1,750.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft. | 80.30 | 14.6 | 13,604.80 | 2473.6 | 5.50 | 2473.6 | 13,605.00 |
| ~~Churn~~ Box | box | | | 210.00 | 60.0 | 3.50 | 60.0 | 210.00 |
| Auger | | | | | | | | |
| ~~Stripping~~ Drilling | | | | | | | | |
| ~~Trenching~~ Long Hole | ft. | | | 700.00 | 700.00 | 1.00 | 700.0 | 700.00 |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | sample | | | 13.50 | 3.0 | 4.50 | 10 | 45.00 |
| TOTAL DISTRIBUTED COSTS | | 80.30 | | | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 80.30 | | 40,728.30 | | | | 62,610.00 |

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 5 May, 1959 Operator John H. Uhalde
John H. Uhalde
Per Title Operator

REMARKS: Complete Phase I with amendments.

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

OPERATOR'S NARRATIVE REPORT FOR

APRIL , 1959.

RE: DMEA 4425 - Idm-1083

We finished the complete phase I. cross-cutting and diamond drilling.

The information obtained will be projected to attempt the execution of Phase II of the Contract.

No unusual circumstances were encountered in the work.

DMEA holes 1 and 2 were drilled to explore for downward continuation of the dikes but none were found. Holes 3 and 4 were drilled to explore for the downward continuation of the hydrothermal zones but only metamorphic alteration was found. Hole 5 is to explore the projected position of ore-bearing faults near the continuous fault

John H. Uhalde--DMEA-4425

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Office of
Executive Officer
OME Field Team
Region II

555 Battery Street
San Francisco 11, Calif.

Date August 13, 1959

Memorandum

To: Operating Committee, OME, Interior Building, Washington, D. C.

From: Executive Officer, OME Field Team, Region II

Subject: Interim Inspection Report

Attached are three copies of Interim Report on

Docket No. DMEA-4425

Contract No. Idm-E 1083

Commodity Copper-Lead

Operator John H. Uhalde

Property Aladdin Mine

Elko County, Nevada

By Glenn G. Gentry

Dated August 12, 1959

W. F. Dietrich

W. F. Dietrich By Margaret Flouris
Executive Officer
OME Field Team, Region II

Attachments 3

Copy to: H. K. Stager, U.S.G.S. (w/copy of report)
Finance Officer, Region II (w/copy of report)
OME File
A. C. Johnson, (w/copy of report)

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 17 1959

| DATE | INITIALS | CODE |
|---|---|---|
| 8-17 | gad | 220 |
| " | FEJ | 110 |
| 8/18 | [illegible] | 800 |
| ~~8/19~~ | ~~[illegible]~~ | ~~500~~ |
| | | |
| | | |
| | | |

August 12, 1959

INTERIM REPORT

Docket No. DMEA-4425 (Copper-Lead)
John H. Uhalde
Aladdin Mine
Elko County, Nevada
Contract No. Idm-E 1083

Accompanied by Mr. John H. Uhalde, operator, this project was inspected on August 4, 1959. After completion of work approved by Stage one of the contract on March 2, 1959, the operator, at his expense, has drilled eight (8) diamond drill holes totalling about 3,000 feet, from the Davis Adit level (Fig.4).

By letter dated June 21, 1959, received on July 27, 1959, the operator requested 4 months extension of the contract and an amendment to permit the drilling of three diamond drillholes under Stage II of the contract.

To substantiate his proposal for additional drilling, the operator reports the following analyses of his samples:

| Drill Hole No. | Feet Interval | Thickness | Oz.T/ton Au. | Oz.T/ton Ag. | Per Cent. Cu. | Per Cent. Pb. | Per Cent. Zn. |
|---|---|---|---|---|---|---|---|
| 10 | (505 | 2" | 0.01 | 4.0 | 0.25 | Nil | Nil |
| | (515 | Unknown | Tr. | Tr. | 0.3 | " | " |
| 13 | 612 | 12" | Nil | 4.0 | 1.5 | " | " |

A sample taken by the operator near the back of a 100 foot raise in the south Davis Adit drift:

| Width | Oz.T/ton Au. | Oz.T/ton Ag. | Per Cent Cu. | Per Cent Pb. | Per Cent Zn. |
|---|---|---|---|---|---|
| 31" | Nil | 3.3 | 2.6 | 0.5 | 11.95 |

Logs of D. D. holes 7 through 14, logged by operator, are attached to the report. These logs are too brief and fail to give much of the information necessary to properly appraise the areas drilled. It

ap ?

was not possible for the examiners to improve the logs as the drill cores were discarded by the operator as the holes were drilled and logged. Neither was it possible to check the operator's assays of mineralized intervals as the entire core had been included in the sample sent for assay. However, it was possible to determine the meaning of some of the descriptive terms used by the operator in the logs and in his request for additional DMEA drilling. Some of these terms and their meanings are as follows:

| | |
|---|---|
| "Quartz porphyry", | logged in D.D.H. 13, is white silicified limestone with enough residual calcite to react with acid. |
| "Sulfide ore", | about 1.5 percent copper and zinc. |
| "Heavy sulfides", | pyrite visible to the naked eye. |
| "Copper-oxide seams", | copper-stains along hairlike cracks. |
| "Blebs of PbS", | widely scattered, very small, crystals of galena. |

The operator postulates a rake of the ore bodies, mined on the upper levels, to the southwest and infers that ore shoots will be found in the area of the proposed drilling. There is little evidence to support a southwest rake of the ore bodies or controlling structures and drilling to date has not indicated quartz-porphyry dikes or highly mineralized ground southwest of the DMEA workings. The work has exposed contact metamorphic alteration of the limestones rather than hydrothermal alteration as is present in the upper levels of the mine. The presence of large zones of intensely silicified limestone with abundant wollastonite is indicative of high temperatures unfavorable to lead and copper deposition.

## CONCLUSIONS

Neither the work oompleted under Stage one of the DMEA contract nor the work done by the operator justifies approval of the 600 feet of drifting provided for by Stage II.

However, the traces of copper, lead and zinc minerals intersected about 500 feet south of the DMEA cross cut in the operators drill holes No's. 10, 11, 12 and 13 justify some additional work to prove or disprove the possible presence of a significant mineralized zone in this area at the Davis Adit level.

The examiners believe it would be to the Government's interest to do a minimum amount of exploration drilling to obtain information on the type and degree of mineralization of the limestone beds south of the DMEA cross cut reported by the operator in drill holes No's. 10 to 13 and which he has projected within the area of the proposed exploration.

The proposed drilling will test what appears to be the only untested ground remaining in the project target area. For this reason alone, it is believed to be worth the cost of the drilling to approve one additional drill hole before terminating the contract.

The present status of the project indicates that a Certification of discovery will not be recommended. We believe that as long as a reasonable possibility remains to make a significant discovery in the project area, and the operator is willing to continue, the DMEA contract should be further amended to authorize the necessary work.

## RECOMMENDATIONS

The examiners recommend:

1. The DMEA contract be re-instated and extended from June 29, 1959 to December 31, 1959.

2. That Stage II of the contract be amended to permit the drilling of one diamond drill hole, approximately 550 to 600 feet in length, inclined at plus 15°, as shown on Fig. 4, to test the possible ore zone about 500 feet west of the operator's drill hole No. 13 and 500

feet south of the DMEA cross cut.

If this drill hole intersects significant mineralized material, sufficient drifting footage will remain to reach the target area.

Should this drill hole fail to intersect favorable mineralization, we recommend that the contract be terminated.

Present status of Stage 2:

| Item Units | (1) Drifting and/ or raising | (2) Timbering | (3) Samples |
|---|---|---|---|
| Authorized | 600 Feet | 250 Feet | 100 |
| Completed | None | None | None |
| Approved Cost | $19,650.00 | $1,750.00 | $450.00 |

Unexpended: Total of above items: $21.850.00

Resume: Estimated cost of 600 feet of diamond drilling at $5.50/ft.=$3,300.00

The following transfer from items 1-2 and 3 of Stage II is recommended in order to provide funds for the diamond drilling:

| | | |
|---|---|---|
| 67.5 ft. of drifting | (Item 1) at $32.75/ft = | $2,210.00 |
| 143 ft. of timbering | (Item 2) at $ 7.00/ft + | 1,001.00 |
| 20 samples | (Item 3) at $ 4.50/ea.= | 90.00 |
| | | $3,301.00 |

Unexpended and available for additional exploration:

Item 1: drifting---------- 532.5 feet

Item 2: timbering---------- 107.0 feet

Item 3: samples for analyses---------- 80

Financial

| | |
|---|---|
| Total expenditures approved ---------- | $62,610.00 |
| Expended as of March 31, 1959---------- | 40,648.00 |
| Unexpended | $21,962.00 |

Contract Period

Contract date April 29, 1957

Expiration date June 29, 1959

Contract is presently in default.

Glenn G. Gentry
Mining Engineer

Enclosures: Drill logs, holes No's 7-8-9A-9B-10-11-12-13-14

Fig. 4, Davis level, Aladdin Mine

Log of Diamond Drill Hole No. 7

DMEA-4425
(Lead-Copper)

By John H. Uhalde
Aladdin mine, Elko County, Nevada

| Depth in Feet | Lithologic Description |
|---|---|
| 0 - 15 | White crystaline limestone |
| 15 - 25 | White marble |
| 25 - 35 | White crystaline limestone |
| 35 - 40 | Grey crystaline limestone |
| 40 - 50 | White crystaline limestone |
| 50 - 55 | White broken marble |
| 55 - 59 | White marble |
| 59 - 60 | Mixed marble, 2" quartz porphyry |
| 60 - 65 | Hard silicified limestone |
| 65 - 72 | Crystaline marble |
| 72 - 78 | Dense silicified grey limestone |
| 78 - 83 | Hard, replaced bed silicified limestone |
| 83 - 87 | Hard, thin grained bed, blebs $SiO_2$, silicified limestone |
| 87 - 100 | Medium-grained, grey, silicified limestone |
| 100 - 105 | Broken light grey marble |
| 105 - 110 | Grey marble |
| 110 - 116 | White crystaline marble |
| 116 - 118 | Mottled marble |
| 118 - 120 | Banded white and grey marble |
| 120 - 125 | Grey marble |
| 125 - 132 | Dolomite |
| 132 - 135 | White marble, shows some -N-S- fractures |
| 135 - 143 | White marble, shows $FeCO_3$ |
| 143 - 151 | Thin-grained, hard, silicified limestone |
| 151 - 163 | Medium-hard white, grey, marble |
| 163 - 169 | Hard, dense, silicified limestone |
| 169 - 178 | Silicified limestone, some garnet - small $FeCO_3$ |
| 178 - 183 | Banded marble |
| 183 - 193 | Seams of $CaSiO_2$ in white marble |
| 193 - 201 | White marble |
| 201 - 206 | Bed - silicified white limestone, small dense crystals |
| 206 - 221 | Same |

Log of Diamond Drill Hole No. 8

DMEA-4425
(Lead - Copper)

by John H. Uhalde
Aladdin mine, Elko County, Nevada

| Depth in Feet | Lithologic Description |
|---|---|
| 0 - 20 | Grey limestone |
| 20 - 42 | Grey limestone |
| 42 - 64 | Grey mixed and calcite limestone |
| 64 - 67 | Black limestone |
| 67 - 108 | White limestone |
| 108 - 109 | Open fissure filled with mud and magnetite (saved sludge for assay) |
| 109 - 110 | White limestone |
| 110 - 129 | Mixed gray and white limestone |
| 129 - 135 | Grey limestone |
| 135 - 170 | White limestone |
| 170 - 172 | Seams of FeS, magnetite in grey limestone |
| 172 - 209 | White limestone |
| 209 - 249 | White marble, heavy hematite |
| 249 - 299 | White - grey limestone |
| 299 - 349 | Mixed grey limestone and white limestone - sol. breccia |
| 349 - 389 | White marble |

DMEA-4425
(Lead - Copper)

Log of Diamond Drill Hole No. 9 (A)
BY: John H. Uhalde
Aladdin mine, Elko County, Nevada

| Depth in Feet | Lithologic Description |
|---|---|
| 0 - 50 | Grey limestone, mixed calcite |
| 50 - 66 | Grey-white limestone |
| 66 - 79 | Mixed white-grey limestone |
| 79 - 89 | Grey limestone |
| 89 - 143 | Grey limestone 6" dolomite |
| 143 - 200 | White limestone |

Log of Diamond Drill Hole No. 9 (B)

| Depth in Feet | Lithologic Description |
|---|---|
| 0 - 18 | White mottled limestone |
| 18 - 37 | Limestone breccia, limonite stain |
| 37 - 62 | Solution breccia, cemented limestone |
| 62 - 84 | Altered limestone white silicified, Mn at 80' |
| 84 - 104 | Cemented white limestone |
| 104 - 106 | Black mud |
| 106 - 146 | Hard grey limestone |
| 146 - 177 | Grey limestone |
| 177 - 195 | Grey limestone, 185' black mud |

Log of Diamond Drill Hole No. 10 DMEA-4425
By John H. Uhalde (Lead - Copper)
Aladdin mine, Elko County, Nevada

| Depth in Feet | Lithologic Description |
|---|---|
| 0 - 4 | Broken limestone |
| 4 - 30 | White silicified limestone, heavy sulfides, some mixed porphyry - Sample No. 1 |
| 30 - 37 | Broken limestone, brown |
| 37 - 70 | Grey limestone, calcite |
| 70 - 96 | Brown limestone |
| 96 - 140 | Broken blue limestone, cemented by calcite |
| 140 - 168 | Grey limestone |
| 168 - 196 | White and grey mixed limestone |
| 196 - 250 | White limestone |
| 250 - 270 | Crystaline white limestone, $Fe_2O_3$ stain, (note: 260-270 blebs of PbS) |
| 270 - 280 | Dolomite-calcite stringers, occasionall PbS & $Ag_2S$ |
| 280 - 300 | Dolomite |
| 300 - 310 | Broken white limestone |
| 310 - 330 | Silicified limestone, turkey brown seams of sulfides Pb & Ag, Sample No. 2 - 21" for Ag. |
| 330 - 337 | Dense silicified limestone |
| 337 - 344 | Silicified limestone (EX) |
| 344 - 364 | Soft crystaline limestone, limonite and hematite, some PbS |
| 364 - 399 | Mixed white and grey limestone |
| 399 - 400 | Solution cavity, water course |
| 400 - 418 | Solution breccia - soft limestone |
| 418 - 440 | Blue limestone, seams of calcite |
| 440 - 461 | Blue-grey limestone |
| 461 - 472 | Blue limestone |
| 472 - 474 | Siliceous quartzite - shows $CuSiO_2$ & $CuS_2$ - PbS |
| 474 - 482 | Banded limestone, blue, white, and grey |
| 482 - 490 | 2' quartz - shows CuS, CuO, Pb, and Fe |
| 490 - 505 | Mixed silicified limestone shows CuO, CuS, good grade Sample 492-495 (30"). |
| 505 - 510 | Gouge - high grade 2" seam of Cu (0.25%) |
| 510 - | White mixed limestone |

Log of Diamond Drill Hole No. 11

By John H. Uhalde

Aladdin mine, Elko County, Nevada

DMEA-4425
(Lead-Copper)

| Depth in Feet | Lithologic Description |
|---|---|
| 0 - 6 | Limestone |
| 6 - 38 | Hard white silicified mixed porphyry and limestone heavy sulfides |
| 38 - 60 | Broken white limestone |
| 60 - 80 | White broken limestone |
| 80 - 110 | White broken limestone with hematite |
| 110 - 140 | Solution breccia, blue limestone |
| 140 - 200 | Cemented $Fe_2CO_3$, blue limestone |
| 200 - 214 | Broken calcite, grey limestone |
| 214 - 234 | Calcite, grey limestone |
| 234 - 244 | White limestone |
| 244 - 255 | White limestone, mixed Fe |
| 255 - 260 | Solution breccia, brown limestone, closed water course |
| 260 - 270 | Silicified grey limestone |
| 270 - 271 | Brown marble, silicified limestone shows CuS, $CuSiO_2$ |
| 271 - 305 | Brown, grey limestone, shows crystal of Cu in end of core. |

Log of Diamond Drill Hole No. 12
By John H. Unalde
Aladdin mine, Elko County, Nevada

DMEA-4425
(Lead-Copper)

| Depth in Feet | Lithologic Description |
|---|---|
| 0 - 31 | Poor core recovery - mostly porphyry, some sulfides |
| 31 - 70 | Broken, cemented limestone |
| 70 - 80 | Same, 6 inch veinlet of porphyry at 70' |
| 80 - 120 | Broken grey limestone |
| 120 - 204 | Broken silicified limestone |
| 204 245 | Crystaline limestone, shows some iron |
| 245 - 295 | Brecciated limestone |
| 295 - 305 | Blue limestone, replaced |
| 305 - 317 | Grey limestone |
| 318 - 345 | Solution breccia, replaced grey and blue limestone, 2 inch seam marble at 217 with trace copper. |

Log of Diamond Drill Hole No. 13
By John H. Uhalde
Aladdin mine, Elko County, Nevada

DMEA-4425
(Lead-Copper)

| Depth in Feet | Lithologic Description |
|---|---|
| 0 - 17 | Dolomite |
| 17 - 20 | Replaced limestone shows calcite, hematite |
| 20 - 40 | Silicified limestone - dolomite mixed |
| 40 - 60 | Limestone, white |
| 60 - 70 | Limestone, blue-grey |
| 70 - 100 | Silicified limestone |
| 100 - 120 | Silicified limestone, mixed dolomite |
| 120 - 140 | Dolomite, solution course, small |
| 140 - 150 | Dolomite |
| 150 - 152 | Silicified limestone |
| 152 - 165 | Dolomite |
| 165 - 170 | Dolomite-limestone |
| 170 - 187 | Crystaline dolomite-limestone |
| 187 - 197 | Mixed dolomite, crystaline, shows Fe - hematite |
| 197 - 205 | White limestone, chalky |
| 205 - 211 | ? |
| 211 - 221 | Solution course 1' wide - shite limestone and dolomite |
| 221 - 230 | White limestone |
| 230 - 245 | White limestone, shows $Fe_2CO_3$ |
| 245 - 261 | Altered, mud filled, limestone |
| 261 - 291 | Cemented breccia, white limestone, increasing garnet content (262' Meta-limestone and garnet for 6") |
| 291 - 331 | Silicified seams in white crystaline limestone, shows CuOx |
| 331 - 341 | White limestone, shows alteration |
| 341 - 354 | White limestone |
| 354 - 356 | Altered grey limestone, magnetite and PbS? |
| 356 - 365 | Altered grey limestone |
| 365 - 465 | Grey limestone, calcite stringers |
| 465 - 480 | Mixed limestone |
| 480 - 485 | ? |
| 485 - 490 | Black silicified limestone, heavy FeS |
| 490 - 550 | White limestone, some solomite |
| 550 - 552 | Seams CuOx (Assay 12") |
| 552 - 580 | Altered white limestone, some silicified |
| 580 - 590 | ? |
| 590 - 603 | Quartz-porphyry (?), white |
| 603 - 613 | Quartz, white, hard, coarse grained $CuSiO_3$ & CuS, PbS ? Fe |
| 613 - 618 | Quartz - scattered Cu and Fe |

Log of Diamond Drill Hole No. 14

By John H. Uhalde

Aladdin mine, Elko County, Nevada

DMEA-4425

(Lead - Copper)

| Depth in Feet | Lithologic Description |
|---|---|
| 0 - 21 | White limestone and dolomite |
| 21 - 57 | Dense silicified marble |
| 57 - 98 | White crystaline limestone |
| 98 - | Broken ground, lost water |
| 98 - 118 | White limestone, broken, heavy sulfides 114-117 feet |
| 118 - 148 | Same |
| 148 - 151 | Blue limestone, very soft |
| 151 - 192 | White limestone, soft, solution breccia, replaced calcite. |
| 192 - 222 | Solution breccia shows hematite, magnetite, calcite seams |
| 222 - 246 | White and grey limestone, scattered fine sulfides (FeS) |
| 246 - | Drilling on 8/5/59 |

OME

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Office of
Executive Officer
OME Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date July 22, 1959

Memorandum

To: Operating Committee, OME, Interior Building
Washington 25, D. C.

From: Executive Officer, OME Field Team, Region II

Subject: Interim Inspection Report

Attached are three copies of Interim Report on

Docket No. DMEA - 4425 (Lead-Copper)

Contract No. Idm-E 1083

Commodity Lead-Copper

Operator John H. Uhalde

Property Aladdin Mine

By B. H. Sheahan, Mining Engineer

Dated July 22, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 24 1959

| DATE | INITIALS | CODE |
|---|---|---|
| 7-24 | gad | 220 |
| " | JEJ | 110 |
| 7/27 | [illegible] | 800 |
| ~~7/27~~ | ~~[illegible]~~ | ~~500~~ |

W. F. Dietrich
Executive Officer W. F. Dietrich
OME Field Team, Region II

Attachments —

Copy to: U.S.G.S., Menlo Park, Calif. (w/copy of report)
Finance Office, Region II (w/copy of report)
File

BUREAU OF MINES
WASHINGTON, D. C.
JUL 24 9 23 AM '59

Interim Report

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 24 1959

| DATE | INITIALS | CODE |
|---|---|---|
| ~~July 22, 1959~~ 7-24 | gad | 110 |
| | | 110 |
| | | 800 |
| | | 500 |
| | | |
| | | |

Docket No. DMEA 4425 (Lead-Copper)
Contract No. Idm-E 1083
John H. Uhalde
Aladdin Mine
Elko County, Nevada

The property was visited June 16, 1959 ~~by B. H. Sheahan,~~ U. S. Bureau of Mines. The operator was not available to participate in the inspection. Work was discussed with Mr. Uhalde, Sr. and with two employees.

One selected sample S-850 was taken of oxidized lead copper mineralization found at the outcrop. Mineral identification showed:

A. Ferruginous granular cerussite quartz rock.

B. Galena - quartz - cerussite - hematite rock.

C. Chrysocolla - cerussite - limonite rock containing some quartz and clay.

Underground workings were not inspected as one workman was engaged repairing a pump, and the two others were hauling timber.

Visitors to the property included Mr. Keith Ketner and Mr. Fred Smith, both geologists of the U. S. Geological Survey. Some surface mapping in the vicinity of the 500 level is said to be planned.

The operator has engaged in exploratory diamond drilling at his own expense but results of recent work were not fully disclosed. Further exploration under Stage II should be carefully planned, providing such work is authorized.

W F Stretch
for B. H. Sheahan
Mining Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Office of
Executive Officer
OME Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date May 12, 1959

Memorandum

To: Operating Committee, OME, Interior Building
Washington 25, D. C.

From: Executive Officer, OME Field Team, Region II

Subject: Interim Inspection Report

Attached are three copies of Interim Report on

Docket No. DMEA-4425

Contract No. Idm-E 1083

Commodity Lead-Copper

Operator John H. Uhalde

Property Aladdin Mine

By Glenn G. Gentry, USBM

Dated May 11, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 14 1959

| DATE | INITIALS | CC |
|---|---|---|
| 5/14 | a | 220 |
| 5/15 | [illegible] | 110 |
| 5/15 | [illegible] | 800 |
| 5/15 | [illegible] | 500 |
| | | |
| | | |
| | | |

Acting Executive Officer
OME Field Team, Region II

Attachments

Copy to: U.S.G.S., Menlo Park, Calif. (w/copy of report)
Finance Office, Region II (w/copy of report)
File

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 14 1959

| DATE | INITIALS | CODE |
|---|---|---|
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May 11, 1959

# INTERIM REPORT

Docket No. DMEA-4425 (Lead-Copper)
Contract No. Idm-E 1083
John H. Uhalde
Aladdin Mine
Elko County, Nevada

This project was inspected on May 5, 1959 by Glenn G. Gentry, U. S. Bureau of Mines. The Operator was not available to participate in the inspection.

Status of work under Stage I is as follows:

| Item / Units | (1) Davis Adit crosscut | (2) Timbering | (3) Diamond drilling | (4) Longhole drilling | Samples |
|---|---|---|---|---|---|
| Authorized | 800 ft. | 250 ft. | 2473.6 ft. amend No. 3 Fayan | 700 ft. amend No. 1 Fayan | 10 |
| Completed | 800 ft. | None | 2473.6 ft. | 700 ft. | 3 |

Diamond drill hole No. 6 was collared at Station 42+23 ft. and drilled to a depth of 381.4 feet. Examination of the drill cores disclosed no mineralization.

The Operator is presently drilling hole No. 7 at his expense. This drill hole is collared on the west side of the Operator's south drift and 35 feet north from the face of the drift, and had been extended 328 feet. At 325 feet, the drill core showed brownish porphyritic material (mixed limestone with some quartz) but no mineralization. No mineralization was found in the drill sludges that were panned. The raise extended by the Operator at his expense, noted in the interim report of

December 15, 1958, was further extended to a total of 100 feet above the south drift. No significant mineralization was found.

Diamond drilling data:

| DDH No. | Location | Course | Inclined | Size | Depth feet | Percent core recovery |
|---|---|---|---|---|---|---|
| 1 | 5 ft. west of Sta. 46 | S 5° W | +5° | AX | 235 | 98.7 |
| 2 | 143 ft. SW of Sta. 47 | S 70°W | +5° | AX | 700 | 97.8 |
| 3 | 92 ft. SW of Sta. 45 | N 5° W | +28° | AX | 110 | 99.8 |
| 4 | 185 ft. SW of Sta. 44 | N 30°W | +10° | AX | 500 | 98.0 |
| 5 | S face of Main Davis Adit | S 65°W | +5° | AX | 587 | 95.6 |
| 6 | 23 ft. SW of Sta. 42 | N 70°E | +42° | AX | 381.4 | 86.6 |
| | | | | | 2513.4 | |

Stage II of the contract has not been authorized and the Operator expects to complete additional drilling, at his expense, prior to submitting a request for consideration of Stage II.

Financial:

| | |
|---|---|
| Expenditures approved | $62,610.00 |
| Expended as of Feb. 28, 1959 | 40,648.00 |
| Unexpended | $21,962.00 |

Contract period:

| | |
|---|---|
| Contract date | April 29, 1957 |
| Expiration date | June 29, 1959 |
| Unexpended time | 49 days |

Glenn G. Gentry,
Mining Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Date: April 13, 1959

1605 Evans Avenue
Reno, Nevada

Memorandum

To: Operating Committee, OME, Interior Building
Washington 25, D. C.

From: Executive Officer, OME Field Team, Region II

Subject: Operator's Monthly Progress Reports - Forms MF-104 and MF-104A

Attached are two copies of each of the subject report(s) received from the Operator as listed below. The report(s) has (have) been audited and passed to the Treasury for payment.

| Contract No. | Operator | Report dated | Period covered |
|---|---|---|---|
| DMEA-4425<br>Idm-E 1083 | John J. Uhalde | 4/5/59 | March, 1959 |
| DMEA-4654<br>Idm-E 1137 | New Idria Min. & Chem. Company | 3/13/59 | Febr., 1959 |
| DMEA-4903<br>Idm-E 1208 | Trans-Pacific Metals, Inc. | 3/15/59 | Febr., 1959 |
| DMEA-4924<br>Idm-E 12121 | Hamilton Corporation | 3/31/59<br>3/31/59 | Febr., 1959 (Nothing pd.)<br>March, 1959 |

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

| DATE | INITIALS | CODE |
|---|---|---|
| 4-15 | C | 220 |
| " | FJ | 110 |
| 4/16 | ant. | 500 |

3-104 & 104 as

S. Ricker
Executive Officer
OME Field Team, Region II

Attachments

cc: Regional Office, Region II
R. M. Smith
File

[illegible]

Form [illegible] 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

APR - 9 1959

Month of March, 1959 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name John H. Whalde Minerals Lead - Copper
Address [illegible] Reno, Nevada
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 Core | [illegible] | 10,[illegible] | 13,[illegible] | 4/25/59 WPK | | 4/22/54 J.W.A |
| Bulldozing | | | | | | |
| Crosscutting | | [illegible] | [illegible] | | | |
| Drifting | | | | | | |
| [illegible] | [illegible] | [illegible] | [illegible] | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | | | | | | |
| Supervision | | | | | | |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| [illegible] | | [illegible] | [illegible] | | | |
| [illegible] | [illegible] | [illegible] | [illegible] | | | |
| (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 | [illegible] | [illegible] | [illegible] | | | |

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

Date 9 April 59 *Payee John H. Whalde

Per _____ 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: 1719.75 - 200.00 (Holbrook)

$1519.75

[illegible] Director
Authorized Certifying Officer

Signature _____
(Authorized Certifying Officer)

Date APR 10 1959 Vou. No. SF-OMC-25

(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. Idm-E1083 in accordance with the terms of the contract.

Signature Glenn C. Conry Title Mining Engineer Date April 8, 1959

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date April 8, 1959

# 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 [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 | AUTHORIZED BY CONTRACT Unit Costs |
|---|---|---|---|---|---|---|---|---|
| Drifting | [illegible] | | | | | [illegible] | [illegible] | [illegible] |
| Crosscutting | [illegible] | | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Raising | [illegible] | | | | | [illegible] | [illegible] | [illegible] |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Churn | [illegible] | | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [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. | | | | | | | | |
| 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 [illegible]
[illegible]
Per ____ Title Operator

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)

[illegible]
$200.00 [illegible]
[illegible] account 1446875(23)

## 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

# OPERATOR'S NARRATIVE REPORT

RE: DMEA 4425 - Idm-E 1083
For the Month of March, 1959 - April 5, 1959

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We completed Hole No. 5 and Hole No. 6. The pressure and weight of rods forced us to leave Hole No. 6.

We feel from the information received from holes No. 5 and No. 6 that the projection of the quartz porphyry is to the south.

We have set up on Hole No. 7 to explore to the southwest. This hole at the Operator's expense will be from the Operator's south crosscut and will be a 600-foot hole.

No unusual circumstances were encountered in the work.

HOLE NO. 5

Bearing - South 65° West
Inclination - plus 5°
Started: 12/3/58 Finished 2/24/59
Hole Size AX
Depth 587 feet
Percent Core Recovery 95.6%
Location: Survey Map Aladdin Mines, Davis Level - Survey Station 19
Plus One Hundred Eighty-Five Feet South 65° West.

| Depth Feet | Feet Core | Lithologic Description |
|---|---|---|
| 389 - 429 | 40 | Grey limestone |
| 429 - 451 | 22 | Mixed white and grey limestone |
| 451 - 484 | 30 | Breccia - white, mixed grey limestone |
| 484 - 520 | 34.6 | Mud seams - mixed banded grey limestone, fractured, cemented |
| 520 - 587 | 67.0 | Dolomite lime - Seams of Fe carbonate |

HOLE NO. 6

Bearing - North 70° East
Inclination - Plus 42.8°
Started: 2/25/59 Finished 4/2/59
Hole Size AX
Depth 381.4 feet
Percent Core Recovery 86.6
Location: Survey Map Aladdin Mine, Davis Level - Survey Station 42
Plus 23 Feet South 83° West.

| Depth Feet | Feet Core | Lithologic Description |
|---|---|---|
| 0 - 65 | 64 | White Lime, some limonitic stain |
| 65 - 145 | 79 | White mixed lime, soft |
| 145 - 170 | 17 | Red, crushed lime mud |
| 170 - 230 | 56 | Fractured, brown, red-cemented crushed lime, soft |
| 230 - 287 | 52 | Brown limestone |
| 287 - 360 | 71 | Brown-white crystaline lime |
| 360 - 372 | 8 | Hard ribs - too much pressure black-brown limestone |

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

Budget Bureau No. 42-R1036.5

alb

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

FEB 3 1959

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December, 1958 Docket No. DMEA 4-5 Contract No. Idi-B1093
Operator's Name John H. Uhelde Minerals Lead-Copper
Address 1975 Palisade Dr., Reno, Nev.
Contract Amount, $ 42,614.00 Government Participation: 80 % Amount, $ 31,303.00

| 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: | | | | | | 2/4/59 J.W.L |
| Drilling Core | 2,101.00 | 8,497.50 | 10,598.50 | 2/9/59 | | |
| Bulldozing | | | | | | |
| Crosscutting | | | | | | |
| Drifting | | 20,200.00 | 20,200.00 | | | |
| Drilling Long-Hole | 100.00 | 100.00 | 200.00 | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | | | | | | |
| Supervision | | | | | | |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Misc | | 210.00 | 210.00 | | | |
| (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 | 2,201.00 | 29,007.50 | 31,208.50 | | | |

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

Date 3 Jan 59 *Payee John H. Uhelde
John H. Uhelde
Per _____ 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:

$ 1103.00

Signature Lloyd H. Gilbert
(Authorized Certifying Officer)
Date JAN 29 1959 Vou. No. SF-DMEA-10

(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. Idm-E 1083 in accordance with the terms of the contract.

Signature Glenn G. Gentry Title Mining Engineer Date Jan. 15, 1959

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date Jan. 15, 1959

# 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

FEB 3 1959
OME

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

Month of Dec. 1958 Docket No. DMEA 6425 Contract No. Ida-21093
Operator's Name John M. White Minerals Lead-Copper
Address 1071 Palisade Dr., Reno, Nev.

| 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 | | | | | 32.73 | 600 | 19,600.00 |
| Crosscutting | Ft | | | 20,300.00 | 600 | 32.73 | 600 | 20,300.00 |
| Raising | Ft | | | | | 7.00 | 300 | 2,300.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | Ft | 2,101.00 | 202 | 10,000.00 | 1957 | 6.00 | 2,000 | 11,000.00 |
| Churn Box | Box | | | 210.00 | 00 | 2.00 | 00 | 210.00 |
| Auger | | | | | | | | |
| Stopping Drilling | | | | | | | | |
| Trenching Hole | | 100.00 | 100 | 200.00 | 200 | 1.00 | 700 | 700.00 |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Logging | Month | | | | | 1.50 | 800 | 1,200.00 |
| TOTAL DISTRIBUTED COSTS | | | | | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 2,100.00 | | 32,300.00 | | | | 83,010.00 |

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

Date 2 Jan 59 Operator John M. White
John M. White
Per Title Operator

REMARKS:

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

(Instructions on reverse)

(For Government use only)

## INSTRUCTIONS

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

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

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

GPO 872894

Hole No. 5

Bearing - South 65° West

Inclination - Plus 5°

Started - 12-9-58 Finished - still drilling

Hole Size - AX

Depth -389 feet to date

% Core Recovery -

Location: Survey Map Aladdin Mine, Davis Level- Survey Station 19 Plus One Hundred Eighty-five feet South 65° west.

| Depth Feet | Feet Core | Lithologic Description |
|---|---|---|
| 0 - 20 | 20 | Grey Limestone |
| 20 - 42 | 22 | Grey Limestone |
| 42 - 64 | 22 | Grey soft Limestone mixed with calcite seams |
| 64-67 | 3 | Black limestone shows sulfides |
| 67 - 108 | 41 | White Limestone |
| 108 - 109 | none | Fissure filled with mud and magnetite--assay 70¢Au, 1.6 ozs. Ag, none Pb, .3% Cu, .2% Zn. |
| 109 - 129 | 20 | Mixture of grey and white limestone |
| 129 - 135 | 6 | Grey Limestone with sulfides |
| 135 - 170 | 35 | White Limestone |
| 170 - | | Seams of Pyrite, Hematite and Magnetite in Grey Limestone |
| 172 - 299 | 127 | White Limestone, shows leached oxides of Iron |
| 299 -389 | 90 | Broken structure, mixed grey limestone and white limestone. Solution breccia. |

) Operator's Narrative Report for Month of December 1958

Re: DMRA 4425-Idn-B1083

We are drilling hole number five (station 19 plus 185 feet south 47° 30' west.) Bearing south 65° west plus 5°.

The operator requests further drilling on completion of hole number five, use the remainder of monies left on phase one and an adequate amount of phase two to insure a complete geologic picture at the Davis level.

We are in a position now of necessarily eliminating formations by negative information. To adequately accomplish evaluation of the remining structure we request additional drilling.

Number of feet and geologic targets to be decided mutually by the project engineer OMB and operator.

No unusual circumstances were encountered in the work.

DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

| C. M. E. RECEIVED DEC 19 1958 | | |
|---|---|---|
| DATE | INITIALS | CODE |
| 12/19 | C | 220 |
| 11 | | 110 |
| 12/22 | | 800 |
| 12/23 | | 500 |

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date Dec. 17, 1958

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive ~~Officer, DMEA~~ Field Team, Region II

Subject: Interim Inspection Report

Attached are three copies of Interim Report on

Docket No. DMEA-4425

Contract No. Idm-E 1083

Commodity Lead-Copper

Operator John H. Uhalde

Property Aladdin Mine

By G.G.Gentry, USBM and R.M.Smith, USGS

Dated December 15, 1958

S Ricker

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

BUREAU OF MINES
WASHINGTON, D. C.

DEC 19 9 18 AM '58

OFFICIAL FILE COPY
O. M. E.
IN REPLY REFER TO:
RECEIVED DEC 19 1958
DATE | INITIALS | CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Mineral Deposits Branch
4 Homewood Place
Menlo Park, California

December 15, 1958

# INTERIM REPORT

Memorandum

To: OME Field Team, Region II

From: Glenn G. Gentry, U. S. Bureau of Mines
R. M. Smith, U. S. Geological Survey

Subject: DMEA-4425 (Lead-Copper)
John H. Uhalde
Aladdin Mine
Contract No. 1 DM-E1083

The project was inspected on December 2, 1958 by Glenn G. Gentry, U. S. Bureau of Mines, and R. M. Smith, U. S. Geological Survey.

Status of the work under Stage 1 is as follows:

| Item / Units | Davis Adit (1) Cross Cut | (2) Timbering | Diamond (3) drilling | Longhole (4) drilling |
|---|---|---|---|---|
| Authorized | 800 ft. | 250 ft. | 2,000 ft. | 700 ft. |
| Completed | 800 ft. | None | 1,500 ft. 1545 | 95 ft. |

Diamond drill hole No. 5 was authorized to be collared at approximately station 44 + 35 feet. The hole is to be drilled on a course south 60° East and inclined plus 20°. The purpose of the drill hole is

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION II
RECEIVED

DEC 27 AM 10 0-1

RENO, NEVADA

to explore several northerly striking mineralized fissures exposed by the DMEA drift in the Davis Adit Level and the possible downward continuation of the ore zone exposed on the Standing Elk No. 5 level.

At his expense, the Operator has extended a drift approximately 170 feet south along a dike and has driven a raise approximately 50 feet above the drift. At the top of the raise a north easterly trending fissure, a few inches to 1.4 feet dipping 50° - 60° northerly, contains malachite and 1/4 inch veinlets of chalcopyrite in brown, altered limestone. The Operator intends to further explore this fissure by extending the raise and drifting easterly and westerly from the raise.

Diamond drilling data:

| DDH No. | Location | Course | Inclined | Size | Depth | Core Recovery |
|---|---|---|---|---|---|---|
| 1 | 5 ft. west of Sta. 46 | S 5° W | + 5° | AX | 235 ft. | 98.7% |
| 2 | 143 ft. SW of Sta. 47 | S 70° W | + 5° | AX | 700 ft. | 97.8% |
| 3 | 92 ft. SW of Sta. 45 | N 5° W | + 28° | AX | 110 ft. | 99.8% |
| 4 | 185 ft. SW of Sta. 44 | N 30° W | + 10° | AX | 500 ft. | 98.0% |
| | | | | | 1545 ft. | |

Stage II of the Contract has not been authorized. The drill cores are contained in 64 wood core boxes, adequately identified and placed in a shed adjacent to the portal of the Davis Adit. Examination of the drill cores disclosed no significant mineralization.

Two amendments to the contract have been issued:

No. 1, dated August 15, 1958 adds 700 feet of long hole drilling to Item 6 and Item 2 is revised to read 250 feet of adit timbering.

No. 2, dated November 3, 1958, extends completion to 26 months from the date of the contract and the period of repayment is extended from ten years to eleven years from the date of the contract.

Financial:

| | |
|---|---|
| Expenditures approved | $62,610.00 |
| Expended as of Nov. 30, 1958 | 35,002.50 |
| Unexpended | $27,607.50 |

Contract Period:

Contract date: April 29, 1957

Expiration date: June 29, 1959

Unexpended time: 7 months

The work completed has revealed that the porphyry dikes are narrow, irregular, have short strike lengths, and cannot be projected with assurance. They are cut by many faults, most of which also cannot be projected very far. The halloysite zone on the No. 5 level, which has been mapped as altered dike rock and which was part of the basis for the projected ore zone on the Davis level, is a hydrothermal alteration product of limestone. The downward continuation

of the mineralized zone may follow the alteration zone which may or may not everywhere follow the narrow dikes. Alteration products in the DMEA crosscut are metamorphic rather than hydrothermal. The area of most intense argillic alteration on the Davis level is the breccia zone near the end of the Davis crosscut and may correlate with the halloysite zone. The alteration zone appears therefore to dip north.

The structural control may or may not be realted to the dikes. Most likely the ore-control faults follow dikes only in a few places where they happen to have the same attitudes. The ore bodies on the 5 level are along faults that dip south but do not persist to the Davis level. The only mineralized fault that is apparently continuous between the two levels is at the south drift near the start of the DMEA work, but it is not mineralized where it cuts the end of the Davis crosscut.

DMEA holes 1 and 2 were drilled to explore for downward continuations of the dikes but none were found. Holes 3 and 4 were drilled to explore for the downward continuation of the hydrothermal zones, but only metamorphic alteration was found. Hole 5 is to explore the projected position of ore bearing faults nearthe continuous fault.

Glenn G. Gentry
R. M. Smith

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

Budget Bureau No. 42-R1036.5

RECEIVED DEC 16 1958 DMEA

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

Month of November, 1958 Docket No. DMEA 44[illegible] Contract No. [illegible]-1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1075 Palisade Dr., Reno, Nev.
Contract Amount, $ 62,610.00 Government Participation: 50% Amount, $ 31,305.00

| 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 Core | 2,750.00 | 5,757.50 | 8,507.50 | 1/13/59 | | |
| Bulldozing | | | | | | |
| Crosscutting | | 20,200.00 | 20,200.00 | | | |
| Drifting | | | | | | |
| Drilling Long Hole | | 95.00 | 95.00 | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | | | | | | |
| Supervision | | | | | | |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Boxes | 91.00 | 119.00 | 210.00 | | | |
| (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 | 2,841.00 | 32,161.50 | 35,002.50 | | | |

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

Date 8 Dec 58 *Payee John H. Uhalde

Per John H. Uhalde 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:

$ 1420.50

Frances S. Horton
Signature Authorized Certifying Officer
(Authorized Certifying Officer)

DEC 11 1958
Date Vou. No. SF-02 [illegible]

(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. Idm-E 1083 in accordance with the terms of the contract.

Signature [illegible] Title Mining Engineer Date 12/9/58

/for/ Glenn G. Gentry

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 12/9/58

S. Ricker

# MONTHLY REPORT OF OPERATOR

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(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.

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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-102A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED 1958 O.M.E.

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

Month of November 195 8 Docket No. DMEA 442 Contract No. Ion-P1083
Operator's Name John H. Whalde Minerals Lead-Copper
Address 1075 Palisade Drive, Reno, Nev.

| 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 | | | | | 33.75 | 600 | 10,450.00 |
| Crosscutting | ft | | | 20,200.00 | 600 | 33.75 | 800 | 20,200.00 |
| ~~Raising~~ Timbering | ft | | | | | 7.00 | 500 | 3,500.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft | 2,750.00 | 520 | 9,437.50 | 1045 | 6.00 | 2000 | 11,000.00 |
| ~~Chip~~ Box | box | 91.00 | 20 | 210.00 | 60 | 3.50 | 60 | 210.00 |
| Auger | | | | | | | | |
| ~~Stripping~~ Filling | | | | | | | | |
| ~~Trenching~~ Long hole | ft | | | 95.00 | 95 | 1.00 | 700 | 700.00 |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | sample | | | | | 4.50 | 300 | 1,350.00 |
| TOTAL DISTRIBUTED COSTS | | | | | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 2,841.00 | | 35,602.50 | | | | 63,610.00 |

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 8 Dec 58 Operator John H. Whalde
John H. Whalde
Per Title operator

REMARKS:

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

(Instructions on reverse)

(For Government use only) E. H. Sheahan

## 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

Operator's Narrative

Report of operator for month of November 1958.

Re: DMEA 4425-1dm-E-1083

We completed Diamond drill hole #4, located ( station 44 plus one hundred eighty five feet 572° west). The drill hole bears north 30° west, inclines plus 10°.

Log of hole number four enclosed.

No unusual circumstances encountered in the work.

HOLE NO. 4

Bearing - North 30° West

Inclination - Plus 10°

Started - 11-3-58 Finished 12-3-58

Hole Size - AX

Depth 500 feet

% Core Recovery - 98.0%

Location: Survey Map Aladdin Mine, Davis Level - Survey Station 44 Plus One Hundred Eighty-five feet South 72° West.

* * * * * * * * * * *

| Depth Feet | Feet Core | Lithologic Description |
|---|---|---|
| 0.18 | 18 | Dolomitic Limestones |
| 18-42 | 24 | Grey limestone, mixed |
| 42.47 | 5 | Grey, Blue Limestone, some Breccia |
| | | Calcite, Blue Lime |
| 47.72 | 24.5 | Wh Marble and Dolomite Shows some Fe |
| 72.75 | 2.7 | Quartz Diorite |
| 75.81 | 6.0 | Mineralized Chrystalline Limestone, Mnd$_x$, Fe, Cu? Zn? |
| 81.90 | 9.0 | Marble and Silc Grey Limestone |
| 90.117 | 27.0 | Mottled, Blue, Grey Lms. |
| 117.127 | 10.0 | Black lms. with white seams of lms. |
| 127.153 | 26.0 | Grey Blue mixed lms. |
| 153.160 | 7.0 | Sulphides in grey lms. |
| 160.173 | 7.0 | Sol. Breccia |
| 173.222 | 49.0 | Grey mixed blue limestone Hvy. $Fe_2$ $Co_3$ |
| 222.295 | 73.0 | Marble lms. |
| 295.348 | 53.0 | Grey lms. contains Sulphides Fe |
| 348.384 | 46.0 | Mixed Blue and Dolomite lms. |
| 384.404 | 20.0 | Marble and Dolomite - some Fes |

| Depth Feet | Feet Core | Lithologic Description |
|---|---|---|
| 404.428 | 24.0 | Crushed Dolomite Hvy Mud Fill |
| 428.450 | 22.0 | Dolomite white lms. |
| 450.486 | 36.0 | Fractured mixed grey and dolomite lime |
| 486.500 | 13.6 | White Dolomite |

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 20 1958

| DATE | INITIALS | CODE |
|---|---|---|
| 1605 Evans Avenue | | |
| Reno, | Nevada | |
| 11/20 | C | 220 |
| 11/24 | | 110 |
| 11/24 | | 500 |
| | | |
| | | |

Memorandum Date: Nov. 17, 1958

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Operator's Monthly Progress Reports - Forms MF-104 and MF-104A

Attached are two copies of each of the subject report (s) received from the Operator as listed below. The report (s) has (have) been audited and passed to the Treasury for payment.

| Contract No. | Operator | Report dated | Period covered |
|---|---|---|---|
| DMEA-4425 Idm-E 1083 | John H. Uhalde | 11/5/58 | October, 1958 |
| DMEA-4614 Idm-E 1125 | Ralph E. Shupe | 11/7/58 | October, 1958 |
| DMEA-4795 Idm-E 1158 | Tungsten Mt. Min. Co. | 11/6/58 | October, 1958 |
| DMEA-4785 Idm-E 1159 | California Limestone Prod. | 11/10/58 | October, 1958 |
| DMEA-4903 Idm-E 1208 | Trans-Pacific Metals, Inc. | 10/15/58 | September, 1958 |
| DMEA-4924 Idm-E 1212 | Hamilton Corporation | 10/30/58 | October, 1958 |

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

cc: Regional Office, Region II
R. M. Smith
File

BUREAU OF MINES
WASHINGTON, D. C.

NOV 20 9 35 AM '58

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

Budget Bureau No. 42-R1036.5

RECEIVED NOV 20 1958

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

Month of October, 1958 Docket No. DMEA 4425 Contract No. Ldm-R1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1075 Palisade Drive, Reno, Nevada
Contract Amount, $62,610.00 Government Participation: 50% Amount, $31,305.00

| 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 core | 4,532.00 | 1,215.50 | 5,747.50 | 1/13/59 | | |
| Bulldozing | | | | | | |
| Crosscutting | none | 26,200.00 | 26,200.00 | | | |
| Drifting | | | | | | |
| Drilling Long Hole | none | 95.00 | 95.00 | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | | | | | | |
| Supervision | | | | | | |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Boxes | 84.00 | 35.00 | 119.00 | | | |
| (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 | 4,616.00 | 27,545.50 | 32,161.50 | | | |

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

Date 3 Nov. 58 *Payee John H. Uhalde
John H. Uhalde
Per _____ 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:

$2308 00

Frances S. Horton
Signature Authorized Certifying Officer
(Authorized Certifying Officer)

Date NOV 14 1958 Vou. No. SF-DMEA-13

(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. Idm-E1083 in accordance with the terms of the contract.

Signature for Glenn G. Gantry Title Mining Engineer Date Nov. 10, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date Nov. 10, 1958

# 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 NOV 20 1958 DMEA

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

Month of October 195 8 Docket No. DMEA 4125 Contract No. Ida-21093
Operator's Name John H. Whaale Minerals Lead-Copper
Address 1075 Pollucio Drive

| 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 & Raising | ft | | | | | 32.75 | 600 | 19,650.00 |
| Crosscutting | ft | none | none | 20,200.00 | 600 | 32.75 | 600 | 20,200.00 |
| Timbering | ft | none | | | | 7.00 | 500 | 3,500.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft | 4,53200 | 924 | 5,747.50 | 1049 | 5.50 | 2000 | 11,000.00 |
| Churn | box | 84.00 | 24 | 119.00 | 34 | 3.50 | 60 | 210.00 |
| Auger | | | | | | | | |
| Stripping Drilling | | | | | | | | |
| Trenching Long Hole | ft | | | 95.00 | 95 | 1.00 | 700 | 700.00 |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | sample | | | | | 4.50 | 300 | 1,350.00 |
| Total Distributed Costs | | | | | | | | Total Costs Authorized by Contract |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| Total Costs | | 2,010.00 | | 32,101.50 | | | | 62,010.00 |

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 9 Nov. 58 Operator John H. Whaale

Per _____ Title _____

Remarks:

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

(Instructions on reverse)

(For Government use only)

## INSTRUCTIONS

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

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

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

GPO 872894

Hole No. 1
Bea ring South 5° West
Inclination plus 5°
Started 10-5-58
Hole Size Ax
Depth 235 feet
% CoreRec. 98.7%
Location - Five feet West sta #46 - Survey Map Davis Level Aladdin Mines.

| Depth Feet | Feet Core | Lithologic Description |
|---|---|---|
| 221-235 | 14.0 | 221-235 - gray blocky silicified limestone. |

Hole No. 3
Bearing - North 5° West
Inclination plus 28°
Started 9-26-58
Hole Size Ax
Depth 110 feet
% Core Rec. 99.8%
Location - Station 45 plus - 92 feet south 67°28' west - Survey Map Davis Tunnel Level.

| Depth Feet | Feet Core | Lithologic Description |
|---|---|---|
| 0 - 11.0 | 11 | ($CaO \cdot SiO_2$) plus white marble |
| 11 - 110 | 99.0 | Fine grained white silicified mixed with grey silicified lime - free plebs of $SiO_2$ abrasive to diamonds. |

| | | |
|---|---|---|
| 557 - 580 | 31.0 | Grey marble slightly mineralized |
| 580 - 615 | 29.0 | Mixed grey, brown lime |
| 615 - 645 | 30.0 | Apparent change in structure strike of lime north South dipping steeply East lime member mixed wiht some sulfide mineralization |
| 645 - 700 | 55.0 | Mixed soft brown, iron stained crystal and grey silicified marble |

OPERATOR'S NARRATIVE

Report of operator for month of October 1958

Re: MMA 4425 - Kin - E - 1083

We drilled hole number one to two hundred thirty five feet.

We completed hole number two - seven hundred feet.

We drilled hole number three - one hundred and ten feet.

As yet, we haven't completed a hole for positive information regarding the quartz porphyry or the hydrothermal zone of the holoysite.

To get the positive information we need on the dike material, it is necessary to avoid the silicified lime member around the zone of our drill holes numbers one and three.

We are presently in the process of moving to drill hole number four.

Log descriptions enclosed.

No unusual circumstances encountered in the work.

Hole No. 2
Bearing - South 70° West
Inclination plus 5°
Started - 9-29-58 - Finished 10-29-58
Hole Size Ax
Depth - 700 feet
% Core Rec. 97.8%
Location - Station 47 plus 143 feet, Sout 89° - 05' West. Survey Map Davis Tunnel Level.

| Depth Feet | Feet Core | Lithologic Description |
|---|---|---|
| 0 -20 | 20.0 | White, altered marble |
| 20 | | Seam Hematite |
| 20 - 70 | 50.0 | White, Brown crystalline lime soft, shows considerable FeOx, MnOx, $Fe_2CO_3$ |
| 70 - 90 | 20.0 | Broken fractures, soft brown lime, Hvy $Fe_2CO_3$, FeS, MnOx, FeOx |
| 90 - 120 | 30.0 | White, Yellow soft lime |
| 120- 122 | 2.0 | Dense Crystal sol course $CaCO_3$, FeOx |
| 122 | | Sol course |
| 122 - 174 | 52.0 | Highly Altered soft mineralized crystalline lime Fe, Mn, Zn - thin streaks |
| 174 - 180 | 6.0 | Dense silicified grey marble |
| 180 - 213 | 33.0 | Soft mixed colored white, yellow marble |
| 213 - 250 | 37.0 | Silicified grey ordivician lime - numerous seams of sulfides - FeS |
| 250 - 251.8 | 1.5 | Broken gritty dolomite |
| 251.8 - 257 | 5.2 | White, bleached quartz porphyry shows FeOx, MnOx |
| 257 - 278 | 21.0 | Highly altered crystal seams Fe, Mn, Zn (?) |
| 278 - 287 | 9.0 | Altered marble |
| 287 - 293 | 6.0 | Silicified ordivician, mineralized hvy sulfides |
| 293 - 302 | 9.0 | Altered soft crystalline lime Shows FeOx, MnOx |
| 302 - 400 | 98.0 | Mixed lime sections, white, brown, crystal and marble, some dolomite. Many fractures dipping north east |
| 400 - 419 | 19.0 | Shows alteration soft lime, some calcite, considerable $Fe_2CO_3$ |
| 419 - 420 | none 0/0 | Soft lime filled fissure shows $FE_2CO_3$ |
| 421 - 430 | 6.0 | Four feet no core gouge material, some clay, argillaceous alteration |
| 430 -440 | 10.0 | White hvy dense ($Ca \cdot SiO_2$) possible $BaSO_4$ |
| 440 - 460 | 20.0 | Mixed white marble,& $CaO \cdot SiO_2$ Shows possible dip noth west |
| 460 - 480 | 20.0 | Soft crystalline lime $Fe_2Co_3$ |
| 480 - 490 | 10.0 | Mixed crystal & marblized lime |
| 490- 557 | 67.0 | An interesting section of fine grained grey silicified lime, numerous seams of sulfides, sulfide mineralization appears to fill the cracks as well as ppt. in the lime mass Fe, Mn, Hematite, Magnitite, (ZnS) ? traces of Cu $SiO_2$ |

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

RECEIVED OCT 27 1958 O.M.E.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Sept. 1958 Docket No. DMEA 4425 Contract No. IDM-E-1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr., Reno, Nev.
Contract Amount, $ 62,610.00 Government Participation: 50% Amount, $ 31,305.00

| 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 Core | 1,215.50 | | 1,215.50 | 1/13/59 | | |
| Bulldozing | | | | | | |
| Crosscutting | | 26,200.00 | 26,200.00 | | | |
| Drifting | | | | | | |
| Drilling long hole | | 95.00 | 95.00 | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | | | | | | |
| Supervision | | | | | | |
| Technical Services | | | | | | |
| (3) Operating Mat'ls. and Supplies: | | | | | | |
| Timber | | | | | | |
| Explosives | | | | | | |
| Pipe | | | | | | |
| Track | | | | | | |
| Boxes | 35.00 | | 35.00 | | | |
| (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): | | | | | | |
| $1250.50 | | | | | | |
| TOTALS | 1,250.00 | 26,295.00 | 27,545.00 | 1,250.50 | 26,295.00 | 27,545.50 |

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 7 Oct. '58 *Payee John H. Uhalde
Per _____ 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:

$ 625.25

Signature Frances S. Norton, Authorized Certifying Officer
(Authorized Certifying Officer)

Date 12 3 1958 Vou. No. SF-DMEA-10

(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. Idm-E1083 in accordance with the terms of the contract.

Signature Glenn G. Gentry Title Mining Engineer Date Oct. 10, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date Oct. 10, 1958

# 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 Sept. 195 8 Docket No. DMEA 4493 Contract No. 121-S-1093
Operator's Name John H. Whalo Minerals Lead-Copper
Address 1073 Palisade Dr., Reno, Nev.

| 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 A Raising | ft. | | | | | 32.75 | 600 | 19,650.00 |
| Crosscutting | ft. | | | 20,220.00 | 660 | 32.75 | 600 | 20,200.00 |
| Raising Timbering | ft. | | | | | 7.00 | 500 | 3,500.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft. | 1,215.50 | 221 | 1,215.50 | 221 | 5.50 | 2000 | 11,000.00 |
| Churn Box | Box | 35.00 | 10 | 35.00 | 10 | 3.50 | 60 | 210.00 |
| Auger | | | | | | | | |
| Stripping Drilling | | | | | | | | |
| Trenching Long Hole | ft. | | | 95.00 | 93 | 1.00 | 700 | 700.00 |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | sample | | | | | 4.00 | 300 | 1,200.00 |
| TOTAL DISTRIBUTED COSTS | | | | | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | $1,250.50 | | $27,540.50 | | | | $62,610.00 |

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. 7, 1958 Operator John H. Whalo

Per _____ Title operator

REMARKS: Amendment #1
Allow 700 feet long hole drilling. Reduce item 2, stage I $700.00, re timbering. Add item 6 $700.00 long hole drilling. Letter dated 15th August 1958.

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

OPERATOR'S NARRATIVE

REPORT OF OPERATOR FOR MONTH OF SEPTEMBER, 1958

RE: DMEA 4425 - Idm-E 1083

---

We started the diamond drilling of Phase I on the fifth of September, 1958.

Hole #1, bearing South 5° West located five feet west of survey station number 46, drilling in a southerly direction was started. This hole to be drilled a minimum of four hundred feet.

Hole #2, bearing North 70° West, located one hundred forty three feet (South 89° West) from survey station number 47, drilling in a westerly direction, to be drilled a minimum of six hundred feet was selected.

Both holes to have a declination of plus 5°.

These holes were selected on the concurrence of the project engineer DMEA and the operator.

Hole #1 was started on the 5th of September and completed to 221 feet by the 30th of September. Log of this hole from 0.0' - to 221.0' enclosed.

Most of this hole is in a dense, very fine grained, hard silicified limestone. The progress is very slow and the footage per bit is nearly prohibitive. We have had a bit manufacterer on the job and he is designing a setting to suit the formation.

We have also started hole number two to speed the drilling.

Anticipating longer drilling time and possible slow-up from inclement weather, we wish to have and eight month extension of our present contract.

Our present contract terminates on the 29th day of October, 1958.

No unusual circumstances were encountered in the work.

Phase #1 Diamond drilling DMA 4425-Idm-[illegible]-1083

Hole No. 1

Bearing - South 5° West

Inclination - Plus 5°

Started - 10-5-58

Hole Size - AX

Depth - 221 ft.

% Core Rec. - 98.0%

Location - 5 ft. west sta. #46 - survey map Davis level Aladdin Mines

| Depth Feet | Lithologic Description |
|---|---|
| 0.0'- 59.0' | White crystaline limestone |
| 59.5'-60.0' | 2 inches of mud mixed porphyry |
| 60.0'-125.0' | Dense, fine grained, silicified lime--hard, grey, white. |
| 125.0'-132.0' | Banded replacement, large grained silicified lime |
| 132.0'-148.0' | White, silicified, friable marble |
| 148.0'- 221.0' | Thin grained, dense, hard silicified, light grey to grey limestone |

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

FILE COPY
DMEA
RECEIVED SEP 19 1958

| DATE | INITIALS | CODE |
|---|---|---|
| 9-19 | C | 220 |
| 19 | [illegible] | 100 |
| 22 | [illegible] | 110 |
| 9/22 | [illegible] | 800 |
| 9/24 | [illegible] | 500 |

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date Sept. 16, 1958

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are three copies of Interim Report on

Docket No. DMEA-4425

Contract No. Idm-E 1083

Commodity Lead-Copper

Operator John H. Uhalde

Property Aladdin Mine

By R.M.Smith, U.S.G.S.
G.G.Gentry, U.S.B.M.

Dated Sept. 15, 1958

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

September 15, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 19 1958

| DATE | INITIALS | CODE |
|---|---|---|
| | | |
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# INTERIM REPORT

To: DMEA Field Team, Region II

From: R. M. Smith, U. S. Geological Survey
G. G. Gentry, U. S. Bureau of Mines

Subject: DMEA-4425 (Lead-Copper)
John H. Uhalde
Aladdin mine
Elko County, Nevada
Contract Idm-E1083

The project was inspected on September 4 and 5, 1958 by Glenn G. Gentry, U.S. Bureau of Mines, and Roscoe M. Smith, U. S. Geological Survey, accompanied by Mr. John H. Uhalde, the operator.

After completing 800 feet of crosscutting on the Davis Adit level, authorized by Item 1 of Stage I, the operator extended the crosscut an additional 106 feet on a course N. 85° W. at his own expense.

The last 106 feet is in dolomitic limestone cut by an east-trending dike 6-10 feet wide, probably the same dike that is exposed at Station 46 (map attached). North-striking faults that cut the limestone and dike rock are not mineralized.

The operator plans to begin diamond-drilling about September 8 as approved by Item 3 in Stage I of the contract, to explore for the downward continuation of dikes inferred to be the principal ore control.

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION II
RECEIVED

1983 SEP 15 AM 9:37

RENO, NEVADA

Drill hole No. 1 will be drilled from the face of the crosscut, 148 feet west of Station 47, on a course N. 85° W. and approximately 600 feet in depth.

Drill hole No. 2 will be drilled from approximately Station 46 in the Davis Adit, on a course due south for 600 feet.

Locations of additional drill holes will be selected after information from the completed drill holes is evaluated.

The operator plans additional exploration, at his expense, by drifting southerly from the crosscut starting about 30 feet south of Station 37 and following a mineralized south-trending fault. This exploration will be of value in determining the strike length and degree of mineralization along the fault.

Financial:

| | |
|---|---|
| Expenditures approved | $62,610.00 |
| Expended as of July 31, 1958 | 26,295.00 |
| Unexpended | $36,315.00 |

Contract Period:

| | |
|---|---|
| Contract date: | April 29, 1957 |
| Expiration date: | October 29, 1958 |
| Unexpended time: | 2 months |

Glenn G. Gentry, mining engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date Aug. 25, 1958

**Memorandum**

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are three copies of Interim Report on

Docket No. DMEA-4425

Contract No. Idm-E1083

Commodity Lead-Copper

Operator John H. Uhalde

Property Aladdin Mine, Elko County, Nevada

B. H. Sheahan, Bureau of Mines
By R. M. Smith, USGS

Dated August 19, 1958

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DMEA
RECEIVED AUG 28 1958

| DATE | INITIALS | CODE |
|---|---|---|
| 8-28 | C | 220 |
| 28 | Com | 100 |
| " | 73 | 110 |
| 8/28 | GEF | 800 |
| ~~8/29~~ | ~~ALT~~ | ~~500~~ |

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MINERAL DEPOSITS BRANCH
4 HOMEWOOD PLACE
MENLO PARK, CALIFORNIA

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 28 1958
DATE | INITIALS | CODE

August 19, 1958

INTERIM REPORT

To: DMEA Field Team, Region II

From: B. H. Sheahan, U. S. Bureau of Mines
R. M. Smith, U. S. Geological Survey

Subject: Docket DMEA-4425 (Lead-Copper)
John H. Uhalde
Aladdin mine
Elko County, Nevada
Contract Idm-E1083

The exploration project was inspected August 7 and 8, 1958 by B. H. Sheahan, U. S. Bureau of Mines, and R. M. Smith, U. S. Geological Survey, accompanied by John H. Uhalde, operator.

Progress since the previous inspection on May 28, 1958 consisted of 205 feet of crosscutting and two long holes drilled at locations indicated on attached map.

The status of the work under Stage I is as follows:

| Item | Davis adit (1) crosscut | (2) timbering | Diamond (3) drilling | Long-hole (4) drilling |
|---|---|---|---|---|
| units authorized | 800 ft. | 171.5 ft. | 2,000 ft. | 600 ft. |
| units completed | 800 ft. | none | none | 95 ft. |

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION II
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1985 AUG 22 AM 10:54

RENO, NEVADA

The face of the crosscut is beyond the projected position of the intersection of the main dikes which define the target area of Stage I. A faulted segment of a steep, east-striking, altered dike 25 to 60 feet wide is exposed in the crosscut as shown on the accompanying illustration. We do not know whether this is the main dike or the parallel one in the east drift of the No. 5 level.

The first two diamond drill holes of Stage I should, therefore, be drilled westerly and southerly to determine the dike locations. Silicification in the last three feet of long-hole No. 1 suggests that the main east-striking dike may be within a few tens of feet.

The operator is now negotiating with diamond drilling contractors in order to explore the general target area with two 600-foot holes. In the meantime he plans to explore toward target areas by long-hole drilling.

for B. H. Sheahan, mining engineer

Encl.

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 July, 1958 Docket No. DMEA 4425 Contract No. Idm-E 1083
Operator's Name John H. Uhalde Minerals
Address 1975 Palisade Dr. Reno, Nev.
Contract Amount, $ 62,610.00 Government Participation: 50% Amount, $ 31,305.00

| 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 Long hole | 95.00 | none | 95.00 | 8/26/58 | | |
| Bulldozing | | | | | | |
| Crosscutting | 2980.25 | 23,219.75 | 26,200.00 | | | |
| Drifting | | | | | | |
| (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 | 3075.25 | 23,219.75 | 26,295.00 | | | |

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

Date August 5, 1958 Payee John H. Uhalde

Per _____ 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:

$ 1537.63

Francis S. Norton
Authorized Certifying Officer

Signature _____
(Authorized Certifying Officer)

Date AUG 14 1958 Vou. No. SF DMEA-2

(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. Idm-E1083 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date August 12, 1958

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date Aug. 12, 1958

S. Ricker

## MONTHLY REPORT OF OPERATOR

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(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 1952)

Budget Bureau No. 42-R1151.2

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED AUG 24 1950

## OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 195 8 Docket No. DMEA 4425 Contract No. Idm-E 1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1075 Palisade Dr. Reno, Nevada

| 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 and Raising | ft. | ----- | --- | ------ | ----- | 32.75 | 600 | 19,650.00 |
| Crosscutting | ft. | 2,980.25 | 91 | 26,200.00 | 800 | 32.75 | 800 | 26,200.00 |
| ~~XXXX~~ Timbering | ft. | | | | | 7.00 | 521.5 | 3,600.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft. | | | | | 5.50 | 2000 | 11,000.00 |
| Churn | box | | | | | 3.50 | 60 | 210.00 |
| Auger | | | | | | | | |
| ~~XXXX~~ Drilling | ft. | 95.00 | 95 | 95.00 | 95 | 1.00 | 600 | 600.00 |
| ~~XXXXX~~ Long Hole | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | Sample | | | | | 4.50 | 300 | 1,350.00 |
| TOTAL DISTRIBUTED COSTS | | | | | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 3075.25 | | 26,295.00 | | | | 62,610.00 |

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:

Date August 5, 1950 Operator John H. Uhalde
Per _____ Title Operator

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)

Henry W. Jones

## 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

## OPERATOR'S NARRATIVE

REPORT OF OPERATOR FOR MONTH OF JULY, 1958

RE: DMEA 4425 - Idm-E 1083

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Total cross-cutting to date - 800 feet.

We continued to cross-cut a faulted S. 70° West porphyry dike.

The dike crossed the face and we cross-cut a mixed, white, marble limestone, heavily fractured with some clay mineralization.

The face at present is in slightly mineralized dolomite lime.

The nature of the dike and its size is very irregular. To determine if this is the main dike of the target, we set up to long-hole drill.

Long-hole #1 at S. 15° West had 60 feet of white, marble and 3 feet of silicified lime.

Long-hole #2, South 70° West had 32 feet of mixed porphyry and white and blue silica occlusions.

The plug bit for long-holing had to be modified to get adequate information on this dike.

We are now prepared to do more long-hole drilling.

No unusual circumstances were encountered in the work.

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

Budget Bureau No. 42-R1036.5

RECEIVED AUG 23 1958 DMEA

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

Month of June 1958 Docket No. DMEA 4425 Contract No. Idn-E 1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada
Contract Amount, $ 62,610.00 Government Participation: 50% Amount, $ $31,305.00

| 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 | 2,947.50 | 20,272.25 | 23,219.75 | 8/26/58 | | |
| Drifting | | | | | | |
| (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 | 2,947.50 | 20,272.25 | 23,219.75 | | | |

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

Date 1 July, 1958 Payee John H. Uhalde

Per _____ 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:

$ 1473.75

Frances S. Horton
Authorized Certifying Officer

Signature _____
(Authorized Certifying Officer)

Date 8/26/58 Vou. No. SF-DMEA-1

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Dm-E1083 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date July 1, 1958

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date July 1, 1958

S. Ricker

# 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 JUL 23 1958 D.M.E.A.

Month of June 1958 Docket No. DMEA 4425 Contract No. Idm-E 1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada

| 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 & Raising | ft. | | | | | 32.75 | 600 | 19,650.00 |
| Crosscutting | ft. | 2,947.50 | 90 | 23,219.75 | 709 | 32.75 | 800 | 26,200.00 |
| Raising Timbering | ft. | | | | | 7.00 | 600 | 4,200.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft. | | | | | 5.50 | 2000 | 11,000.00 |
| Churn | box | | | | | 3.50 | 60 | 210.00 |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | Sample | | | | | 4.50 | 300 | 1,350.00 |
| TOTAL DISTRIBUTED COSTS | | | | | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 2,947.50 | | 23,219.75 | | | | 62,610.00 |

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:

Date 1 July 1958 Operator John H. Uhalde
John H. Uhalde
Per Title Operator

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)

Henry W. Jones

## 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

## OPERATORS NARRATIVE

Report for month of June, 1958

Re: D M E A 4425 - Idm - E-1083

---

Total cross-cutting to date, 709 feet. Remainder 91 feet of cross-cutting on Phase I.

We continued to cross-cut 43 feet of hard, mineralized, blue quartz.

At 600 feet, we turned south 78° west.

Another 30 feet of cross-cutting took us into quartz porphyry mixed with the hard, blue quartz.

We are now following the porphyry which strikes north 70° west.

Following this dike should take us into the geologic target area - the intersection of the north-south porphyry and the east-west porphyry.

This intersection we feel is the source of the mineral-bearing magma of the district.

No unusual circumstances were encountered in the work.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DMEA

Memorandum Date: June 17, 1958

1605 Evans Avenue
Reno, Nevada

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Operator's Monthly Progress Reports - Forms MF-104 and MF-104A

Attached are two copies of each of the subject report (s) received from the Operator as listed below. These report (s) have been audited and passed to the Treasury for payment.

| Contract No. | Operator | Report Dated | Period Covered |
|---|---|---|---|
| DMEA-4425 Idm-E 1083 | John H. Uhalde | June 5, 1958 | May, 1958 |
| DMEA-4614 Idm-E 1125 | Ralph E. Shupe | June 9, 1958 | May, 1958 |
| DMEA-4795 Idm-E 1158 | Tungsten Mountain Min. Company | June 5, 1958 | May, 1958 |

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 19 1958

| DATE | | CODE |
|---|---|---|
| 6/19 | C | 220 |
| " | FD | 110 |
| 6/23 | WPD | 500 |

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attach.

cc: Regional Office, Region II
R. M. Smith
File

BUREAU OF MINES
WASHINGTON, D. C.
JUN 19 9 10 AM '58

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 May, 1958 Docket No. DMEA 6425 Contract No. Idn-E1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada
Contract Amount, $ 62,610.00 Government Participation 50% Amount, $ 31,305.00

| 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 | | | | | | |
| Crosscutting | 2652.75 | 17,619.50 | 20,272.25 | 7/16/58 | | |
| Drifting | | | | | | |
| (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 | 2652.75 | 17,619.50 | 20,272.25 | | | |

I certify that the above bill is correct and just and that payment therefor has not been received.
Date June 5, 1958 Payee John H. Uhalde
Per _____ 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:

$ 1326.37

Frances S. Norton
Signature _____ Authorized Certifying Officer
(Authorized Certifying Officer)

Date 7-3-1958 Vou. No. SF-DMEA-30
(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. Idm-E1083 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date June 10, 1958

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date June 10, 1958

S. Ricker

# 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
Approval expires 6-30-53.

RECEIVED JUN 19 1958 D.M.E.A.

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

Month of May 1958 Docket No. DMEA 4425 Contract No. Idm-E 1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada.

| 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 & Raising | ft. | | | | | 32.75 | 600 | 19,650.00 |
| Crosscutting | ft. | 2652.75 | 81 | 20,272.25 | 619 | 32.75 | 800 | 26,200.00 |
| Raising Timbering | ft. | | | | | 7.00 | 600 | 4,200.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft. | | | | | 5.50 | 2,000 | 11,000.00 |
| Chips | box | | | | | 3.50 | 60 | 210.00 |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | Sample | | | | | 4.50 | 300 | 1,350.00 |
| TOTAL DISTRIBUTED COSTS | | | | | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 2652.75 | | 20,272.25 | | | | 62,610.00 |

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:

Date June 5, 1958 Operator John H. Uhalde
Per _____ Title Operator

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)

Henry W. Jones

## INSTRUCTIONS

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205676

# OPERATOR'S NARRATIVE

REPORT FOR MONTH OF MAY, 1958

RE: DMEA 4425 -- Idm-E 1083

---

Total cross-cutting to date ---------- 619 feet

Remainder of cross-cutting on Phase I ----- 181 feet

This month's cross-cutting took us through a 15-foot lime breccia zone, approximately 15 feet of white, thin-bedded marble with stringers of quartz phorphry into a hard, siliceous contact. The south wall is a dense blue quartz showing heavy iron mineralization, traces of gold, silver and copper.

The contact shows occasional garnet and tremolite; the north wall is nearly unpenetratable metamorphosed feldspathic marble.

We are still in this contact zone.

No unusual circumstances were encountered.

DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date June 10, 1958

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are three copies of Interim Report on

Docket No. DMEA-4425

Contract No. Idm-E 1083

Commodity Lead-Copper

Operator John H. Uhalde

Property Aladdin Mine

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 13 1958

| DATE | INITIALS | CODE |
|---|---|---|
| 6/13 | J.G. | 225 |
| 16 | Copy | 100 |
| " | JLP | 110 |
| 6/16 | [illegible] | 800 |
| 6/18 | [illegible] | 500 |

By R. H. Campbell, U.S.G.S.

Dated June 9, 1958

S. Ricker

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

BUREAU OF MINES
WASHINGTON, D. C.
JUN 13 9 10 AM '58

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 13 1958
DATE | INITIALS | CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Mineral Deposits Branch
4 HOMEWOOD PLACE
MENLO PARK, CALIFORNIA

IN REPLY REFER TO:

June 9, 1958

INTERIM REPORT

To: DMEA Field Team, Region II

From: R. H. Campbell, U. S. Geological Survey

Subject: DMEA-4425 (Lead-Copper)
Mr. John H. Uhalde
Aladdin mine
Elko County, Nevada
Contract Idm-E1083

An interim inspection of the mine was made on May 28, 1958 by H. W. Jones, U. S. Bureau of Mines, and R. H. Campbell, U. S. Geological Survey, accompanied by Mr. John H. Uhalde.

Work completed consists of about 595 feet of new crosscut from the point of beginning of the DMEA contract crosscut. The work remaining in Stage I consists of about 205 feet more crosscutting and drifting to intersect the principal target, and 2,000 feet of underground diamond drilling in four holes from a station at the end of the proposed crosscut. The results of work to date are inconclusive because the crosscut adit has not yet penetrated the inferred ore-bearing area. Mr. Uhalde has remapped the geology of approximately 1,480 feet of the old workings immediately

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION II
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RENO, NEVADA

behind the beginning of the DMEA work and approximately 280 feet of the DMEA crosscut. The DMEA examiners modified his maps slightly and added the remainder of the DMEA work to May 28, 1958.

The rocks exposed in the DMEA workings consist chiefly of marbleized limestone and silicified limestone with minor amounts of quartzite in small lenticular bodies that apparently represent original sedimentary facies. Wollastonite is locally abundant in the marbleized limestone and in one area approximately 70 feet long between DMEA stations 290 and 360 wollastonite is abundant in what is reported to be a commercial body. The wollastonite body is apparently a metamorphic facies in the limestone beds and its boundaries with the less altered limestone and marble are irregular and indistinct. Small faults are common and joints in several sets are abundant. A few thin porphyry dikes have been cut. Many of the joints and small faults contain abundant red clay or mud that appears to be the insoluble residue from the weathering of the limy rocks by migrating ground water. Small irregular patches as much as 18 inches in diameter within the limy rocks also contain the same type of red mud. Locally, along some of the weathered fractures and in some of the small weathered patches ore minerals have been found, the most abundant of which is malachite. Except for minor

amounts of galena, the ore minerals found in the DMEA workings are oxidized. This evidence of deep weathering suggests that any ore in the target area may well be oxidized and mineralogically similar to the ore mined at higher levels. Pyrrhotite and/or pyrite is locally abundant as disseminated fine crystals in silicified limestone near the present face.

The degree of metamorphism of the limestone varies greatly, but generally increases from the point of beginning to the present face of the DMEA workings, suggesting that the workings are approaching the major porphyry masses believed to be the cause of the metamorphism. The present face is in extremely hard quartzite and the operator proposes angling the crosscut to the south into silicified limestone(?) which is less difficult to drill. The operator proposes, after the next two rounds, to long-hole drill to the south. If the large west-trending porphyry dike anticipated to be approximately 50 feet south of the present face is located and its size established, the operator proposes to crosscut southerly to the contact and from there to drift west to the intersection of the north-striking dike. This proposal seems to have considerable merit as by drifting along the contact of the dike with the sediments a part of the favorable ore zone would be explored before the crosscut adit entered the principal target area.

The operator is conducting the exploration program in a capable and workman-like manner.

DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date June 5, 1958

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 9 1958

| DATE | | |
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| 6/10 | H. g. | 225 |
| 10 | Com | 166 |
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| 6/11 | [illegible] | 800 |
| 6/12 | [illegible] | 500 |

Attached are three copies of Interim Report on

Docket No. DMEA-4425

Contract No. Idm-E 1083

Commodity Lead-Copper

Operator John H. Uhalde

Property Aladdin Mine

By Henry W. Jones,
Mining engineer

Dated June 4, 1958

S. Ricker

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

BUREAU OF
WASHINGTON, D.C.
JUN 9 10 45 AM '58

ORIGINAL FILE COPY
DMEA
RECEIVED JUN 9 1958

# INTERIM REPORT

June 4, 1958

Docket No. DMEA-4425 (Lead-Copper)
John H. Uhalde
Aladdin Mine
Elko County, Nevada
Contract No. Idm-E 1083

The project was inspected May 28, 1958, in company with R. H. Campbell, geologist, U. S. Geological Survey, and John H. Uhalde, operator.

The crosscut face was 595 feet from the point of beginning of DMEA work and the advance since April 24, 1958 was 99 feet. The crosscut is continuing on a westerly bearing in hard limestone, the last 20 feet of which showed finely-disseminated sulfide mineralization in an almost completely silicified lime rock. The operator was driving a stub drift, at his expense, at the end of the workings from which long-hole drilling will be done. It is planned to start drilling in a few days.

Detailed geological mapping of the DMEA work was completed and additional mapping was done in the portion of the crosscut that had been completed previous to the contract.

Henry W. Jones

Henry W. Jones,
Mining Engineer

-104 (Rev.)
ril 1952)

Budget Bureau No. 42-R036.3.
Approval expires 6-30-58.

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

Month of April, 1958 Docket No. DMEA 4425 Contract No. Idm-E 1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr., Reno, Nev.
Contract Amount, $ 62,610.00 Government Participation: 50 % Amount, $ 31,305.00

| 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 | | | | 7/16/58 | | |
| Bulldozing | | | | | | |
| Crosscutting | 2,980.25 | 14,639.25 | 17,619.50 | | | |
| Drifting | | | | | | |
| (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 | 2,980.25 | 14,639.25 | 17,619.50 | | | |

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

Date 3 May 58 *Payee John H. Uhalde

Per _____ 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:

$ 1490 13

Frances S. Horton
Authorized Certifying Officer

Signature _____
(Authorized Certifying Officer)

Date MAY 12 1958 Vou. No. SF-DMEA-27

(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. Idm-E 1083 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date May 8, 1958

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date May 9, 1958

S. Ricker

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

-104A
952)

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

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

## OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1958 Docket No. DMEA 4425 Contract No. Idm-E 1083
Operator's Name John H. Uhalde Minerals Lead - Copper
Address 1975 Palisade Dr., Reno, Nevada

| 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 and Raising | ft. | | | | | 32.75 | 600 | 19,650.00 |
| Crosscutting | ft. | 2,980.25 | 91 | 17,619.50 | 938 | 32.75 | 800 | 26,200.00 |
| ~~XXXX~~ Timbering | ft. | | | | | 7.00 | 600 | 4,200.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft. | | | | | 5.50 | 2,000 | 11,000.00 |
| ~~XXX~~ | Box | | | | | 3.50 | 60 | 210.00 |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | Sample | | | | | 4.50 | 300 | 1,350.00 |
| TOTAL DISTRIBUTED COSTS | | | | | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 2,980.25 | | 17,619.50 | | | | 62,610.00 |

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 3 May 1958 Operator John H. Uhalde

Per _____ Title Operator

REMARKS:

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

**(Instructions on reverse)**

**(For Government use only)**

Henry W. Jones

## INSTRUCTIONS

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205676

# OPERATOR'S NARRATIVE

Report for Month of April, 1958.

Re: DMEA 4425

Idm - E 1083.

Total Crosscutting to date, 538 feet. Remainder 262 feet of Crosscutting on phase I.

Most of this month's Crosscutting has been in a hard marbleized limestone. The marble has occlusions of silicified lime, minute areas of garnet.

Several closed breaks trending NE, SW, were cut. One of these breaks showed mineralization. The ore consisted of Cuprite, Galena, Cerrusite. The break was very tight and the ore appears to have a length of four feet and a thickness of about sixteen inches.

The present face is a mixture of Wollastonite, white marble and some Garnet.

No unusual circumstances were encountered in the work.

(Rev.)

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

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

Month of March, 1958 Docket No. DMEA 4425 Contract No. IDM-E 1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr.
Contract Amount, $ 62,610.00 Government Participation: 50 % Amount, $ 31,305.00

| 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 | 3,438.75 | 11,200.50 | 14,639.25 | | | |
| Drifting | | | | | | |
| (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 | 3,438.75 | 11,200.50 | 14,639.25 | | | |

7/16/58 [illegible]

I certify that the above bill is correct and just and that payment therefor has not been received.
Date April 1, 1958 Payee John H. Uhalde

Per _____ 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:

$ 1719.37

Signature _____ (Authorized Certifying Officer)

Date APR - 3 1958 Vou. No. SF-DMEA-21

(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. Dm-E1083 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date March 31, 1958

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date March 31, 1958

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

DMA
(1952)

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

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED APR 10 1958 D.M.E.A.

APR -2 1958

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1958 Docket No. DMEA 4425 Contract No. IDM E-1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada

| 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 & Raising | ft. | | | | | 32.75 | 600 | 19,650.00 |
| Crosscutting | ft. | 3,438.75 | 105 | 14,639.25 | 447 | 32.75 | 800 | 26,200.00 |
| Raising Timbering | ft. | | | | | 7.00 | 600 | 4,200.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft. | | | | | 5.50 | 2000 | 11,000.00 |
| ~~XXXX~~ box | box | | | | | 3.50 | 60 | 210.00 |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | Sample | | | | | 4.50 | 300 | 1,350.00 |
| TOTAL DISTRIBUTED COSTS | | 3,438.75 | | 14,639.25 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 3,438.75 | | 14,639.25 | | | | 62,610.00 |

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, 1958 Operator John H. Uhalde

Per _____ Title Operator

REMARKS:

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

(Instructions on reverse)

(For Government use only)

Henry W. Jones

## INSTRUCTIONS

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205676

# OPERATOR'S NARRATIVE

REPORT FOR THE MONTH OF MARCH, 1958

RE: D-M-E-A 4425 IDM-E 1083

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Total cross-cutting to date, 447. Remainder 353 feet of cross-cutting on Phase I.

We are entering an area of geologic change. Fifty feet of our cross-cutting was in a black, mottled limestone, sheared and fractured from pressure. This particular limestone shows sulfides of iron, copper, and zinc. Samples have been submitted for thin sections and analysis.

The formation has steepened and is dipping to the northwest.

No unusual circumstances were encountered in the work.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Memorandum

Date: March 10, 1958

1605 Evans Avenue
Reno, Nevada

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Operator's Monthly Progress Reports - Forms MF-104 and MF-104A

Attached are two copies of each of the subject report (s) received from the Operator as listed below. These report (s) have been audited and passed to the Treasury for payment.

| Contract No. | Operator | Report Dated | Period Covered |
|---|---|---|---|
| DMEA-4425<br>Idm-E 1083 | John H. Uhalde | 2/28/58 | Febr., 1958 |

OFFICE FILE COPY
DMEA
RECEIVED MAR 12 1958

| DATE | | CODE |
|---|---|---|
| 3-12 | C | 220 |
| " | Feg | 110 |
| | | ~~500~~ |

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attach.

cc: Regional Office, Region II
R. M. Smith
File

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED MAR 1 1958

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Feb., 1958 Docket No. DMEA 4425 Contract No. Idm-E 1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada.
Contract Amount, $ 62,610.00 Government Participation: 50 % Amount, $ 31,305.00

| 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 | | | | | | |
| Crosscutting | 1,735.75 | 9,464.75 | 11,200.50 | 7/16/58 | | |
| Drifting | | | | | | |
| (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 | 1,735.75 | 9,464.75 | 11,200.50 | | | |

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

Date Feb. 28, 1958 Payee John H. Uhalde

Per _____ 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:

$ 867.88

Signature _____ (Authorized Certifying Officer)

Date _____ Vou. No. SF-DMEA-18

(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. Idm-E1083 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date March 3, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date March 3, 1958

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

RECEIVED MAR 12 1958

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

Month of Feb. 1958 Docket No. DMEA 4425 Contract No. Idm-E1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada

| 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 & Raising | ft. | | | | | 32.75 | 600 | 19,650.00 |
| Crosscutting | ft. | 1,735.75 | 53 | 11,200.50 | 342 | 32.75 | 800 | 26,200.00 |
| Raising Timbering | ft. | | | | | 7.00 | 600 | 4,200.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft. | | | | | 5.50 | 2,000 | 11,000.00 |
| ~~Chip~~ | Box | | | | | 3.50 | 60 | 210.00 |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | Sample | | | | | 4.50 | 300 | 1,350.00 |
| TOTAL DISTRIBUTED COSTS | | 1,735.75 | | 11,200.50 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 1,735.75 | | 11,200.50 | | | | 62,610.00 |

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. 28, 1958 Operator John H. Uhalde
John H. Uhalde
Per Title Operator

REMARKS:

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

(Instructions on reverse)

(For Government use only)

Henry W. Jones

## INSTRUCTIONS

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205676

## OPERATOR'S NARRATIVE

REPORT FOR THE MONTH OF FEBRUARY, 1958

RE: D M E A 4425 - Idm - E1083

---

Total cross-cutting to date 342 feet. Remainder 458 feet of cross-cutting on Phase I.

Most of February's cross-cutting was in a hard, tough wollastonite mixed with marbelized lime. Occasional crystals of Pbs, $FE_s$ and $CU_s$ showed. No unusual circumstances were encountered in the work.

Form MF-124 (Rev.)
(April 1952)

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

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

Month of January, 1958 Docket No. DMEA 4425 Contract No. Idm-E 1083
Operator's Name John H. Ubalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada.
Contract Amount, $62,610.00 Government Participation: 50 % Amount, $ 62,610.00

| 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 | | | | 7/16/58 | | |
| Bulldozing | | | | | | |
| Crosscutting | 2751.00 | 6,713.75 | 9,464.75 | | | |
| Drifting | | | | | | |
| (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 | 2751.00 | 6,713.75 | 9,464.75 | | | |

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

Date 3 Feb. 1958 *Payee John H. Ubalde

Per _____ 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:

$1375.50

Frances S. Morton
Authorized Certifying Officer

Signature _____
(Authorized Certifying Officer)

Date FEB 18 1958 Vou. No. SF-DMEA-16

(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. Idm-E108 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date Febr. 4, 1958

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Title Executive Officer Date Febr. 4, 1958

S. Ricker

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form DF-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 Jan. 195 8 Docket No. DMEA 4425 Contract No. Idn-E 1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada.

| 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 & Raising | ft. | | | | | 32.75 | 600 | 19,650.00 |
| Crosscutting | ft. | 2751.00 | 84 | 9,464.75 | 289 | 32.75 | 800 | 26,200.00 |
| Timbering | ft. | | | | | 7.00 | 600 | 4,200.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft. | | | | | 5.50 | 2000 | 11,000.00 |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | Sample | | | | | 4.50 | 300 | 1,350.00 |
| TOTAL DISTRIBUTED COSTS | | 2751.00 | | 9,464.75 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 2751.00 | | 9,464.75 | | | | |

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 3 Feb. 1958 Operator John H. Uhalde
Per John H. Uhalde Title Operator

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

REMARKS:

(Instructions on reverse)

(For Government use only)

Henry W. Jones

## 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

OPERATOR'S NARRATIVE

REPORT FOR MONTH OF JANUARY, 1958

RE: D M E A 4425 Idm-E 1083

---

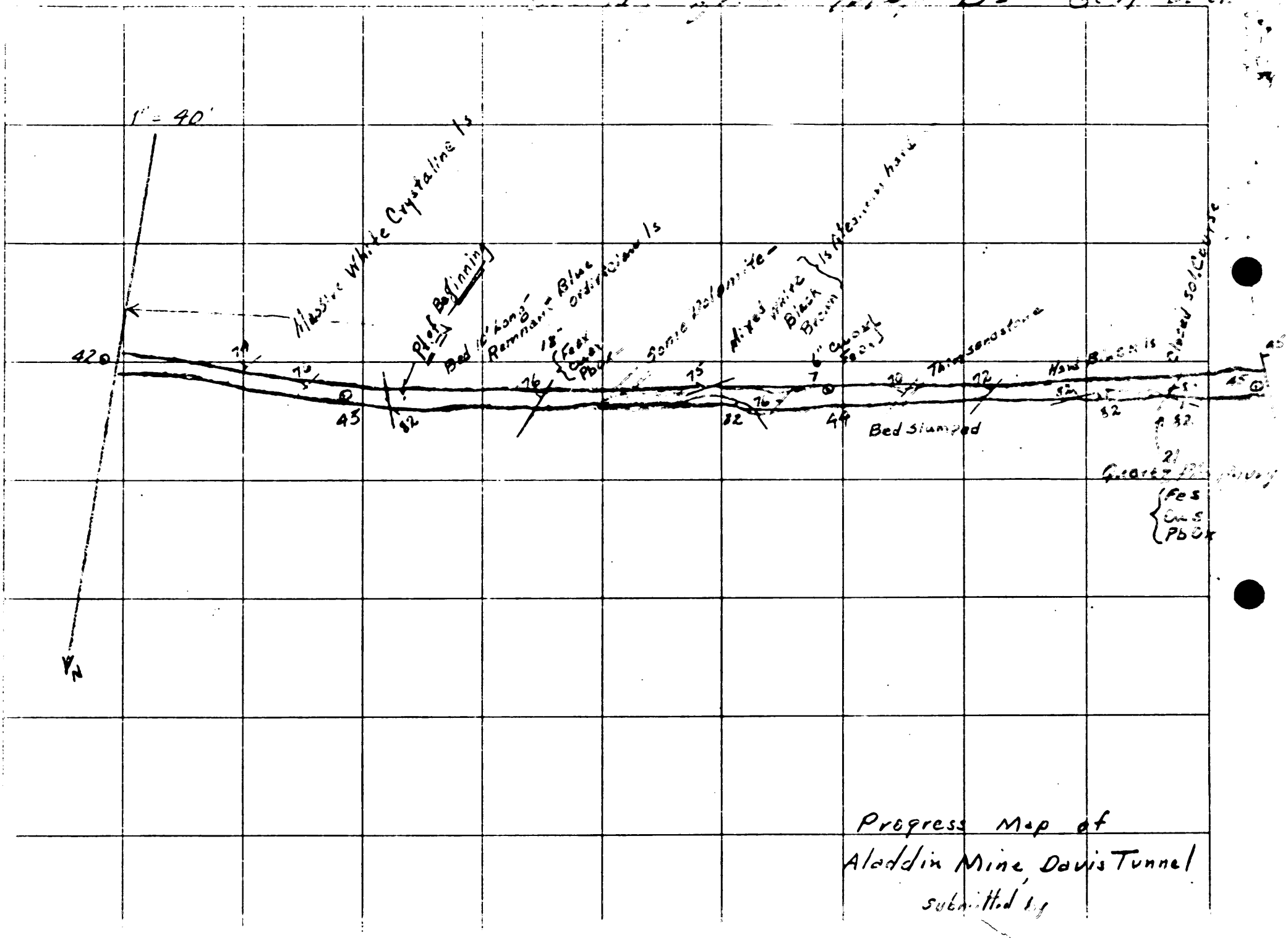
Total cross-cutting to date 289 feet. Remainder 511 feet of cross-cutting on Phase 1.

We are cross-cutting a hard, black limestone with occasional blocks of gray and yellow marble.

A small quartz porphyry stringer striking N 80 E with a 82° dip to the east shows small amounts of copper sulfide, iron sulfide and lead oxide.

Enclosed a sketch from Map B incomplete geology.

No unusual circumstances were encountered.




Progress Map of
Aladdin Mine, Davis Tunnel
submitted by

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

Budget Bureau No. 42-R1086.5

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

RECEIVED FEB 10 1958

Month of Dec., 1958 Docket No. DMEA 4425 Contract No. Idm-E 1083
Operator's Name John H. Uhalde, Minerals Lead - Copper
Address 1975 Palisade Dr. Reno, Nevada
Contract Amount, $ 62,610.00 Government Participation: 50 % Amount, $ 62,610.00

| 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 | | | | | | |
| Crosscutting | 2,128.75 | 4,585.00 | 6,713.75 | | | |
| Drifting | | | | | | |
| (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 | 2,128.75 | 4,585.00 | 6,713.75 | | | |

7/16/58 [illegible]

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 3 Jan. 1958 Payee John H. Uhalde
John H. Uhalde
Per _____ 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:
$1064.37
Frances S. Horton
Authorized Certifying Officer
Signature _____
(Authorized Certifying Officer)
Date JAN 24 1958 Vou. No. SF-DMEA-14
(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. DMEE 1083 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 1/6/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 1/6/58

# 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 10 1958 D.M.E.A.

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

Month of Dec. 195 7 Docket No. DMEA 4425 Contract No. Idm-E 1083
Operator's Name John H. Uhalde, Minerals Lead - Copper
Address 1975 Palisade Dr. Reno, Nevada.

| 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 and raising | ft. | | | | | 32.75 | 600 | 19,650.00 |
| Crosscutting | ft. | 2128.75 | 65 | 6,713.75 | 205 | 32.75 | 800 | 26,200.00 |
| ~~xxxx~~ Timbering | ft. | | | | | 7.00 | 600 | 4,200.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft. | | | | | 5.50 | 2,000 | 11,000.00 |
| ~~xxxx~~ box | box | | | | | 3.50 | 60 | 210.00 |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | Sample | | | | | 4.50 | 300 | 1,350.00 |
| TOTAL DISTRIBUTED COSTS | | 2,128.75 | | 6,713.75 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | 62,610.00 |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 2,128.75 | | 6,713.75 | | | | |

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 3 Jan, 1958 Operator John H. Uhalde
John H. Uhalde

Per ..... Title Operator

REMARKS:

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

(Instructions on reverse)

(For Government use only)

Henry W Jones

## 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

## OPERATOR'S NARRATIVE

REPORT FOR THE MONTH OF DECEMBER, 1957

Re: D M E A 4425 IDM-E 1083

Total cross-cutting to date 205 feet. Remainder 595 feet of cross-cutting on Phase I.

The formation has changed from a white silicified lime into a grey marble. The grey marble shows streaks of calcite and considerable slumping and pressure.

Number of days operated in December - (19).

No unusual circumstances were encountered in the work.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date Jan. 10, 1958

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report


OFFICE OF
DMEA
RECEIVED JAN 13 1958

| DATE | INITIALS | CODE |
|---|---|---|
| 1/13 | C | 220 |
| 1/15 | [illegible] | 500 |


Attached are four copies of Interim Report on

Docket No. DMEA-4425 (Lead-Copper)

Contract No. Idm-E 1083

Commodity Lead-Copper

Operator John H. Uhalde

Property Aladdin Mine

By Henry W. Jones
Mining Engineer

Dated 1/10/58

S. Ricker
S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

Office COPY
DMEA
RECEIVED JAN 13 1958
DATE | INITIALS | CODE

# INTERIM REPORT

December 18, 1957

Docket No. DMEA-4425 (Lead-Copper)
John H. Uhalde
Aladdin Mine
Elko County, Nevada
Contract No. Idm-E 1083

The Aladdin Mine, Davis Tunnel, was visited December 11, 1957 in company with John H. Uhalde, Operator.

The crosscut face was measured 160 feet from the point of beginning for a 110-foot advance since the previous inspection of October 17, 1957. The crosscut is continuing in a dense light-gray, silicified limestone containing little to no lead or copper mineralization.

The crew consists of two miners, a trammer, and a cook. The Operator works as miner when at the mine. Work is being done on a one-shift per day basis with a 6-foot round being completed every other day.

The ventilation problem has been solved to a satisfactory extent by means of an air booster placed near the face.

All outside facilities have been winterized so that a minimum of delays will be realized from the cold weather and deep snow of the area.

Henry W. Jones
Mining Engineer

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 November, 1957 Docket No. DMEA 4425 Contract No. Idm-E 1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada
Contract Amount, $ 62,610.00 Government Participation: 50% Amount, $ 62,610.00

| 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 | | | | | | |
| Crosscutting | 2,030.50 | 2554.50 | 4,585.00 | 1/13/58 | | |
| Drifting | | | | | | |
| (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 | 2,030.50 | 2554.50 | 4,585.00 | | | |

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Dec. 10, 1957 *Payee John H. Uhalde
Operator
Per _____ Title _____

*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:

$ 1015.25

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

Date _____ Vou. No. SF-DmEa-13

(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. Idm E-1083 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date Dec. 19, 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Roscoe M. Smith Title acting Executive Officer Date 12/19/57

# 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

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

## OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Nov. 1957 Docket No. DMEA 4425 Contract No. Idm-E - 1083

Operator's Name John H. Uhalde Minerals Lead-Copper

Address 1975 Palisade Dr. Reno, Nevada.

| 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 & Raising | ft. | | | | | 32.75 | 600 | 19,650.00 |
| Crosscutting | ft. | 2,030.50 | 62 | 4,585.00 | 140 | 32.75 | 800 | 26,200.00 |
| Timbering | ft. | | | | | 7.00 | 600 | 4,200.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft. | | | | | 5.50 | 2000 | 11,000.00 |
| Box | box | | | | | 3.50 | 60 | 210.00 |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | Sample | | | | | 4.50 | 300 | 1,350.00 |
| TOTAL DISTRIBUTED COSTS | | 2,030.50 | | 4,585.00 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | 62,610.00 |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 2,030.50 | | 4,585.00 | | | | |

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 Dec. 10, 1957 Operator John H. Uhalde

Per _____ Title Operator

REMARKS:

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

(Instructions on reverse)

(For Government use only)

Henry W. Jones

## 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

## OPERATOR'S NARRATIVE

REPORT FOR THE MONTH OF OCTOBER, 1957

RE: D M E A 4425 IEM-E 1083

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Cross-cutting in the month of November, 1957 62 feet. Total cross-cutting to date - 140 feet. Total allowed on Phase I - 800 feet. Remainder - 660 feet.

Formation - white silicified limestone.

No unusual circumstances were encountered in the work

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

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

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

Month of October 1957 Docket No. DMEA 4425 Contract No. Idm-E 1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada
Contract Amount, $ 62,610.00 Government Participation: 50% Amount, $ 62,610.00

| 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 | 1,015.25 | 1,539.25 | 2,554.50 | 1/13/58 | | |
| Drifting | | | | | | |
| (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 | 1,015.25 | 1,539.25 | 2,554.50 | | | |

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

Date Nov. 12, 1957 Payee John H. Uhalde

Per _____ 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:

$ 507.63

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

Date NOV 18 1957 Vou. No. SF-07-EA-11

(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. Idm-E1083 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date Nov. 14, 1957

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date Nov. 14, 1957

S. Ricker

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED NOV 21 1957

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1957 Docket No. DMEA 4425 Contract No. Idm-E 1083

Operator's Name John H. Uhalde Minerals Lead-Copper

Address 1975 Palisade Dr. Reno, Nevada

| 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 & Raising | ft. | | | | | 32.75 | 600 | 19,650.00 |
| Crosscutting | ft. | 1,015.25 | 31' | 2,554.50 | 78 | 32.75 | 800 | 26,200.00 |
| ~~xxxxx~~ Timbering | ft. | | | | | 7.00 | 600 | 4,200.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft. | | | | | 5.50 | 2000 | 11,000.00 |
| ~~xxxxx~~ Box | box | | | | | 3.50 | 60 | 210.00 |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | Sample | | | | | 4.50 | 300 | 1,350.00 |
| TOTAL DISTRIBUTED COSTS | | 1,015.25 | | 2,554.50 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | 62,610.00 |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 1,015.25 | | 2,554.50 | | | | |

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:

Date Nov. 12, 1957 Operator John H. Uhalde

Per _____ Title Operator

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)

Henry W. Jones

## 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

OPERATOR'S NARRATIVE

REPORT FOR MONTH OF OCTOBER, 1957

RE: DMEA 4425 - Idm-E 1083

---

We continued crosscutting in the month of October. Total crosscutting to date 78 feet. Total allowed on Phase I 800 feet - remainder 722 feet.

We completed the rehabilitation of most of the old crosscut and have increased the ventilation air.

We feel one round a day is the present capacity of our ventilation.

We continue to have spotty showings of copper mineralization, not sufficient to be commercial.

No unusual circumstances were encountered in the work.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date Nov. 8, 1957

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-4425

Contract No. Idm-E 1083

Commodity Lead-Copper

Operator John H. Uhalde

Property Aladdin Mine

| | | |
|---|---|---|
| 11/12 | C | 220 |
| 13 | Com | 100 |
| 11/14 | Jwa | 500 |

By Henry W. Jones

Dated October 28, 1957

S. Ricker
S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

BUREAU OF MINES
WASHINGTON, D. C.
Nov 12 10 19 AM '57

RECEIVED NOV 22 1957
DATE | TIME | GROUP

# INTERIM REPORT

October 28, 1957

Docket No. DMEA-4425 (Lead-Copper)
John H. Uhalde
Aladdin Mine
Elko County, Nevada
Contract No. Idm-E 1083

The Aladdin Mine, Davis Tunnel, was inspected October 17, 1957, in company with John H. Uhalde, Operator.

The heading was advanced 50 feet on a S. 80° W bearing since the start of the project. The crosscut was driven through 15 feet of black thin-bedded limestone and 35 feet of light gray massive limestone. A small vein cut at the 26-foot point contained copper and lead mineralization. One sample was cut over an 18 inch width.

Crosscutting has been seriously hampered because of poor ventilation and gaseous conditions in the mine. As much as three days time was lost between each round. An additional booster fan was installed near the face during the inspection which should help considerably.

Additional delays were caused by the necessity of installing new ties along the entire length of track in order to

carry the heavy Mancha trammer.

The Operator now expects an increase in efficiency.

Henry W. Jones

Henry W. Jones
Mining Engineer

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED NOV 8 1957 DMEA

OCT 2 4 1957

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Sept. 1957 Docket No. DMEA 4425 Contract No. IDM-E 1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada
Contract Amount, $ 62,610.00 Government Participation: 50 % Amount, $ 62,610.00

| 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: | | | | | | 11/12/57 J.W.A. |
| Drilling | | | | 12/18/57 W.P.K. | | |
| Bulldozing | | | | | | |
| Crosscutting | 851.50 | 687.75 | 1,539.25 | | | |
| Drifting | | | | | | |
| (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 | 851.50 | 687.25 | 1,539.26 | | | |

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

Date Oct. 8, 1957 Payee John H. Uhalde

Per _____ 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:

$ 425 75

Signature _____ Authorized Certifying Officer
(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. Idm-E1083 in accordance with the terms of the contract.

Signature Henry W. Jones Henry W. Jones Title Mining Engineer Date 10/22/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Roscoe M. Smith Roscoe M. Smith Title Actg. Exec. Officer Date 10/22/57

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

RECEIVED
NOV 8 1957
D.M.E.A.

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

Month of Sept. 1957 Docket No. DMEA 4425 Contract No. IDM-E 1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada

| 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 & Raising | ft. | | | | | 32.75 | 600 | 19,650.00 |
| Crosscutting | ft. | 851.50 | 26 | 1,539.25 | 47 | 32.75 | 800 | 26,200.00 |
| Timbering | ft. | | | | | 7.00 | 600 | 4,200.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft. | | | | | 5.50 | 2000 | 11,000.00 |
| Box | box | | | | | 3.50 | 60 | 210.00 |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | Sample | | | | | 4.50 | 300 | 1,350.00 |
| TOTAL DISTRIBUTED COSTS | | 851.50 | | 1,539.25 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | 62,610.00 |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 851.50 | | 1,539.25 | | | | |

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. 8, 1957 Operator John H. Uhalde
John H. Uhalde
Per Title Operator

REMARKS:

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

(Instructions on reverse)

(For Government use only)

Henry W. Jones

## 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

## OPERATOR'S NARRATIVE

REPORT FOR MONTH OF SEPTEMBER, 1957

RE: D M E A 4425 IDM-E 1083

We continued crosscutting in the month of September. Total crosscutting to date 47 feet. Total allowed 800 feet - remainder 753 feet.

We are widening the old crosscut and replacing ties and timber. We have about another 30 days of this work in conjunction with our crosscutting.

At 26 feet we intersected a south 30° East 78° west dipping fault. The fault gouge about 18 inches to 26 inches thick showed copper and lead mineralization.

No unusual circumstances were encountered in the work.

Geological map to be submitted every 100 feet.

Form MF-104 (Rev.)
April 1952

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

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

Month of August, 1957 Docket No. DMEA 4425 Contract No. IDM-E-1083
Operator's Name John H. Uhalde Minerals Lead-Copper
Address 1975 Palisade Dr. Reno, Nevada
Contract Amount, $ 62,610.00 Government Participation: 50 % Amount, $ 62,610.00

| 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: | | | | 12/18/57 | 20 P.H. | 9/20/57 J.W.C. |
| Drilling | | | | | | Alb |
| Bulldozing | | | | | | Bally |
| Crosscutting | 687.75 | None | 687.75 | | | |
| Drifting | | None | | | | |
| (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 | 687.75 | None | 687.75 | | | |

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

Date Sept. 3, 1957 Payee John H. Uhalde

Per _____ 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:

$ 343.87

Signature _____
(Authorized Certifying Officer)

Date SEP 1 2 1957 Vou. No. SF-DMCA-5

(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. Idm-E1083 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 9/9/57

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date 9/9/57

S. Ricker

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 195 7 Docket No. DMEA 6625 Contract No. [illegible]

Operator's Name John H. Thalde Minerals Lead-Copper

Address 1975 Palisade Dr. Reno, Nevada

| 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 & Raising | ft. | | | | | 32.75 | 600 | 19,650.00 |
| Crosscutting | ft. | 687.75 | 21 | 687.75 | 21 | 32.75 | 600 | 20,200.00 |
| ~~Raising~~ Timbering | ft. | | | | | 7.00 | 600 | 4,200.00 |
| Shafts | | | | | | | | |
| Winzes | | | | | | | | |
| Drilling: Core | ft. | | | | | 5.50 | 2000 | 11,000.00 |
| ~~Churn~~ | ft. | | | | | 3.50 | 60 | 210.00 |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Sampling | Sample | | | | | 4.50 | 300 | 1,350.00 |
| Total Distributed Costs | | | | | | | | Total Costs Authorized by Contract |
| | | | | | | | | 62,610.00 |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| Total Costs | | | | | | | | |

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

Date Sept. 3, 1957 Operator John H. Thalde

Per _____ Title Operator

Remarks:

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

**(Instructions on reverse)**

**(For Government use only)**

Henry W. Jones

## 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

## OPERATOR'S NARRATIVE

REPORT FOR MONTH OF AUGUST, 1957
Re: DMEA 4425 IDM-E 1083

After establishing surface installations and repairing Davis Tunnel, track, pipe and rail, we reached the face on the 15th day of August, 1957.

On August 18, 1957, we commenced cross-cutting and completed twenty one feet (21') for the month.

We find it necessary to modify and increase the ventilation at the working face.

No unusual circumstances were encountered in the work.

COPY