SEP 30 1959
O.M.E.

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Robert T. Curtiss
RFD 1 Box 156
Monroe, Washington

pertaining to Exploration Project Contract No. Idm-E1179, DMEA No. 4938, including Amendment No. 1, for the months of May to October 1958 and June to July, 1959, inclusive, covering a project for the exploration of copper on property known as Mint Claims, located in Snohomish County, Washington.

My review included an examination of the Monthly Reports (Form MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, verification of work performed by reference to Field Team reports and correspondence, and a determination of the reasonableness and propriety of the costs.

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

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

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

Total cost as billed by Contractor		$10,192.80
Exceptions: (Schedule attached)		
Prior to this review	$95.20	
Less: Reinstatement by review	0	
Herewith	0	95.20
Total Accepted Cost		$10,097.60

The contract calls for a 50 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Five Thousand and Forty Eight and 80/100ths Dollars is valid and proper, provided that the Regional Executive Officer, the Director, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

Amount payable to Operator	$ 5,048.80
Amount reimbursed	4,848.80
Balance due Operator	$ 200.00

September 21, 1959

Donald T. Finch
Donald T. Finch
OME Auditor

SCHEDULE OF EXCEPTIONS

CONTRACT NO. IDM-E1179 DOCKET NO. DMEA 4938

ROBERT T. CURTISS

Exceptions by Field Team Prior to Review

Excessive Assay charges (Operator's claim based on Determinations and not Samples) 28 items at $3.40/ea.	$95.20

The Executive Officer, OME Field Team, Region I and the Auditor concur with the foregoing disallowance.

SCHEDULE OF ACCEPTED COSTS

CONTRACT NO. IDM-E1179 DOCKET NO. DMEA 4938

ROBERT T. CURTISS

Fixed Unit Costs			
Drifting and Crosscutting			
300 ft. at $31.00/ft.		$9,300.00	
Long Hole Drilling			
250 ft. at $1.00/ft.		250.00	
Initial Repairs (Completed job equals Unit)			
Compressor	$100.00		
Tramway	300.00		
Compressor Building	100.00		
Total Initial Repairs		500.00	
Assays			
14 samples at $3.40/ea.		47.60	
Total Accepted Costs			$10,097.60

Am Trad Office

EXTRA COPY O. M. E. RECEIVED OCT 23 1959		
DATE	INITIALS	CODE
		800

No. 157 Howard Street
Spokane 4, Washington
October 20, 1959

Mr. Robert T. Curtiss
Route 1, Box 156
Monroe, Washington

Re: Docket No. OMFA-4938 (Copper)
Mint Claims
Contract No. Idm-P1179

Dear Mr. Curtiss:

Enclosed for your information and files is a Report of Review dated September 21, 1959, for the months of May to October 1958 and June to July 1959, inclusive, covering a project for the exploration of copper at the Mint Claims.

The audit discloses that there is a balance due you in the amount of $200.00 which is being scheduled for payment.

Sincerely yours,

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

Enclosure

cc: [illegible]

OCT 1 1959

Memorandum

To: Mr. D. T. Finch, CME Auditor

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

Subject: Docket No. DMEA-4938 (Copper)
Robert T. Curtiss
Contract No. Idm-E1179

Your Report of Review in lieu of a final audit of the referenced project is acceptable and normal distribution is authorized after changing the month of "August" in the first paragraph to "July".

This correction has been made in the Washington copies.

EDTalbert/ama
October 1, 1959

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

OFFICIAL FILE COPY
O. M. E.
RECEIVED 8 1959
DATE

9-8	gad	v.v.o
		800

1201 N. Division St.
Spokane 2, Washington

August 27, 1959

Mailed 8/31/59

CERTIFIED MAIL

MEMORANDUM

To: Donald T. Finch, OME Auditor

From: Certifying Officer, OME Field Team, Region I

Subject: Docket No. DMEA-4938 (Copper)
Robert T. Curtiss
Mint Claims
Snohomish County, Wash.
Contract No. Idm-E1179

Enclosed herewith is a memorandum from the Field Team, Region I, requesting a Report of Review, in lieu of final audit, of the subject contract. In addition, we are transmitting the following material needed to complete your review:

1. Contract and Correspondence File
(Includes Original Contract, Annex I and II, Exhibit "A" and Amendment No. 1).

2. Voucher File
(Mf-104 and 104A's, with attachments)

We have withheld an amount of $200.00, pending receipt of the Operator's final report and final audit.

Sincerely,

Dorothy F. Long

cc: Mr. Talbert
OME (2)
USGS (2)
USBM (AD)

EXTRA COPY O. M. E. RECEIVED SEP 8 1959		
DATE	INITIALS	CODE

1201 N. Division St.
Spokane 2, Washington

August 27, 1959

Mailed 8/31/59

MEMORANDUM

To: Donald T. Finch, OME Auditor

From: Executive Officer, OME Field Team, Region I

Subject: Docket No. DMEA-4938 (Copper)
Robert T. Curtiss
Mint Claims
Snohomish County, Wash.
Contract No. Idm-E1179

Work under the contract was completed to the satisfaction of the Government by July 31, 1959.

The number of units of work completed by the Operator and accepted by the Field Team as conforming to contract specifications were:

Item	Authorized	Completed
Drifting and crosscutting	300 ft.	300 ft.
Long hole drilling	250 ft.	250 ft.
Initial Repairs		
Compressor	$100.00	$100.00
Tramway	300.00	300.00
Compressor Building	100.00	100.00
Assays	50 ea.	14 ea.

An acceptable final engineering and geological report was received from the Operator on August 26, 1959.

The total amount of $4,848.80 has been paid to date to the Operator, $200.00 having been withheld pending final audit or review.

A Report of Review, in lieu of a final audit, is in order and requested.

A. E. Weissenborn

cc: Mr. Talbert
OME (2)
USGS (2)
USBM (AD)
Docket
DF

1201 N. Division St.
Spokane 2, Washington

October 22, 1959

EXTRA COPY O. M. E. RECEIVED OCT 26 1959		
DATE	INITIALS	CODE
		800

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

Re: Docket No. DMEA-4938 (Copper)
Robert T. Curtiss
Mint (Iowa) Claims
Snohomish County, Washington
Contract No. Idm-E1179

Dear Mrs. Long:

The work completed under the contract was done to the satisfaction of the Government. Work under the contract was completed by July 31, 1959. A final report evaluating the results of the exploration program has been presented by the Operator and accepted by the Executive Officer.

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

A final Report of Review dated September 21, 1959, by OME Auditor Donald T. Finch, has been received.

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

Sincerely yours,

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

cc: OME (2)
USGS (●)
Contract Admin. & Audit Div. (2)
Docket

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

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. .....

Bu. Vou. No. 2329

OCT 26 1959 O.M.E.

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

Voucher prepared at Spokane, Washington
(Give place and date)

THE UNITED STATES, Dr., *Payee's Account No.* Idm-E1179

To Robert T. Curtiss
(Payee)

Route 1, Box 156 Monroe, Washington
(Address) (City) (State)

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	July 1959	Balance withheld under Voucher No. 2313, dated August 13, 1959, and in accordance with Report of Review by OME Auditor Donald T. Finch, dated September 21, 1959.				200	00
PAYMENT: Complete ☐ Partial ☐ Final ☐		FINAL PAYMENT					
		Use continuation sheet(s) if necessary					
Shipped from	to	Weight	Government B/L No.		Total	200	00

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

(Sign original only)

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

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

(Payee must NOT use this space)

Differences .....

Account verified; correct for 200 00

(Signature or initials) D. L.

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

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

† Approved for $ .....

By .....

Title .....

SIGN ORIGINAL ONLY

† .....
(Authorized Certifying Officer)

Title .....

Date .....

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

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

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

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

Paid by { Check No. ..... dated ....., 19....., for $..... } on Treasurer of the United States in favor of payee named above.
{ Cash, $....., on ....., 19.....

Payee .....
(Sign original only)

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.

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

16—22900-3

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

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

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

ABSENCE OF ADVERTISING

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

.....

.....

.....

.....

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

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

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

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OCT 26 1959
O.M.E.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August, 1959 Docket No. DMEA 4938 Contract No. Idm-E1179
Operator's Name Robert T. Curtiss Minerals Copper
Address Route 1, Box 156, Monroe, Wash.
Contract Amount, $ 11,620.00 Government Participation: 50% Amount, $ 5,810.00

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		$250.00	$250.00		250.00	250.00
Bulldozing						
Crosscutting		$2201.00	$2201.00		2201.00	2201.00
Drifting		$7099.00	$7099.00		7099.00	7099.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		$500.00	$500.00		500.00	500.00
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	$95.20	$47.60	$142.80	—	47.60	47.60
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$95.20	$10097.60	$10192.80	—	10,097.60	10,097.60

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Aug. 20, 1959 *Payee Robert T. Curtiss
Per Robert T Curtiss Title Operator

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

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

(Instructions on reverse)

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

$ —0—

Signature Dorothy F. Day
(Authorized Certifying Officer)

Date 10/22/59 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. 1179 in accordance with the terms of the contract.

Signature Edwin A. Mazzill Title Mining Engineer Date Aug 21, 1959

APPROVAL BY ~~DMEA~~ OME EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Oct. 21, 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-R1151.1
Approval expires 6-30-53.

OCT 26 1959
O.M.E.

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

Month of August 1959 Docket No. DMEA 4938 Contract No. Idm-E 1179
Operator's Name Robert T. Curtiss Minerals Copper
Address Route 1, Box 156, Monroe, Wash.

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	Foot			$7099.00	229	$31.00	225	$31.00
Crosscutting	Foot			$2201.00	71	$31.00	75	$31.00
Raising								
Shafts								
Winzes								
Drilling: ~~Core~~ Longhole	Foot			250.00	250	1.00	250	1.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assays	Each	$95.20	28	142.80	42	3.40	50	3.40
TOTAL DISTRIBUTED COSTS		$95.20		$9692.80				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				500.00				
New Buildings, Improvements, etc.								
TOTAL COSTS				$10192.80				

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

Date Aug. 20, 1959 Operator Robert T. Curtiss

Per Robert T Curtiss 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)

Elmer A Magill

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

Monroe, Wash.
August 20, 1959

Office of Minerals Exploration
1201 N. Division St.,
Spokane 2, Wash.

Re: Robert T. Curtiss
Docket No. DMEA 4938
Contract Idm-E1179

Gentleman:

I notice that you have deleted $95.20 which was claimed for assays on my July 1959 voucher.

There have been 42 assays made. I am enclosing copies of the bills from the assayer to show the actual cost. As you will note the total cost is $168.00, while under the terms of the contract I can only claim participation in $142.80. I feel it is not the intent of the contract to place an unproportionate burden on the Operator.

I am enclosing a voucher for the 28 samples deleted from the July voucher. It is hoped that the above information will clarify the expense.

Respectfully submitted,

Robert T Curtiss

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

AUG 17 1959
O.M.E.

Month of July, 1959 Docket No. DMEA 4938 Contract No. Idm-E 1179
Operator's Name Robert T Curtiss Minerals Copper
Address Route 1 Box 156 Monroe Wash.
Contract Amount, $11,620.00 Government Participation: 50 % Amount, $5810.00

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	48.00	202.00	250.00	48.00	202.00	250.00
Bulldozing						
Crosscutting		2201.00	2201.00		2201.00	2201.00
Drifting	2604.00	4495.00	7099.00	2604.00	4495.00	7099.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		400.00	400.00		500.00	500.00
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		100.00	100.00			
Sampling and Analysis	142.80		142.80	47.60	–	47.60
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
		7398.00				
TOTALS	2794.80	7196.00	10192.80	2699.60	7398.00	10097.60

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

Date Aug 8 *Payee Robert T Curtiss

Per Robert T Curtiss 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:

$ 1149.80

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 8/13/59 Vou. No. 2313

(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. 1179 in accordance with the terms of the contract.

Signature Edwin C. Magill Title Mining Engineer Date Aug 10, 1959

APPROVAL BY ~~DMEA~~ OME EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. G. Weissenborn Title Exec. Officer Date Aug 12, 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

AUG 17 1959
O.M.E.

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1959 Docket No. DMEA 4938 Contract No. Idm-E 1179
Operator's Name Robert T. Curtiss Minerals Copper
Address Route 1 Box 156 Monroe, Wash.

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.	2604.00	84	7099.00	229	31.00	225	31.00
Crosscutting				2201.00	71	31.00	75	31.00
Raising								
Shafts								
Winzes								
Drilling: Core		48.00	48	250.00	250	1.00	250	1.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails		47.60		47.60	14			
Assays	3.40	~~142.80~~	14	~~142.80~~	~~42~~		50	3.40
TOTAL DISTRIBUTED COSTS		2699.60 ~~2794.80~~		9597.60 ~~9692.80~~				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				500.00				
New Buildings, Improvements, etc.								
				10097.60 ~~10192.80~~				
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 Aug 8 Operator Robert T Curtiss
Per Robert T Curtiss 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)

Elmer A Magill

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

Robert T Curtis's
Monroe, Wash.
Aug 8 – 59

United States
Dept. of the Interior
Office of Minerals Exploration
1201 N Divison st.
Spokane – 2 Wash.

Re: Docket no. D.M.E.A 4938
Contract no. Idm – E 1179
Snohomish County Wash.

Dear Sir,

Since last report drift has been extended 84' plus. Mineralization has remained fairly constant in widths from 20" to 48" as indicated by attached assay sheet. Richer portions of Mineralization accured mostly on the foot wall side and in places shows massive chalcopyrite 10" in width some bornite also shows in places. At a point 120 ft west of USBM station 93 a split in the vein accured considerable evidence of movement showed here on the hanging wall accompanied by some copper and Molybdenum.

Molybdenum has been present thro all this work and in some places in very large amounts.

The samples shown in attached assaysheet were cut conservatively to see if values over a mining width would be sufficient to support a small mill.

No returns on Molybdenum has as yet been recieved from the assayer.

Assays are no. relative to USBM station 93 Sample no 25 being 25' west of station 93 and so on.

Sample no. 1 and 2 were taken at the face at time of sampleing and would be no 130 and 135 on the map.

Respectfully submitted

Robert T Curtis

METALLURGICAL LABORATORY

WEST 3, CT

ANALYSIS
Samples and Smelter Control

METALLURGICAL
1810 WESTLAKE AVENUE NORTH
SEATTLE 9, WASHINGTON

Chemical Testing

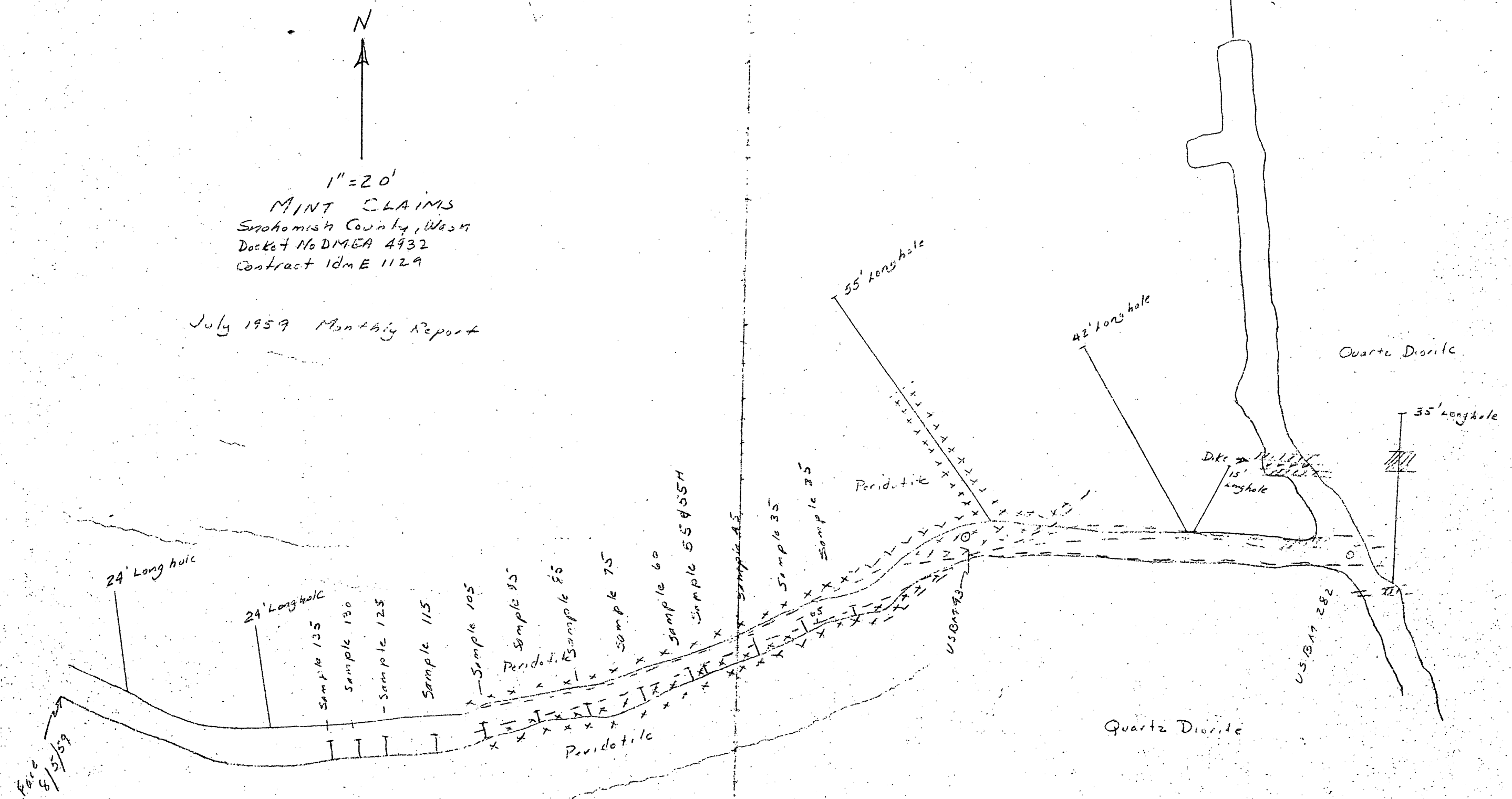
No. 2443

CERTIFICATE OF ANALYSIS

Date Apr. 20, 19[illegible]

Submitted by FORT [illegible]

Sample No.	MoS_2 Percent
1.	0.40
2.	0.17
3.	0.07
4.	0.38
5.	0.17
6.	[illegible]
7.	0.08
8.	0.05
9.	0.10
10.	0.07
11.	[illegible]
12.	0.07
13.	[illegible]
14.	[illegible]


N
1" = 20'
MINT CLAIMS
Snohomish County, Wash
Docket No DMEA 4932
Contract Idm E 1129
July 1959 Monthly Report
55' Longhole
55' Longhole
42' Longhole
Quartz Diorite
35' Longhole
Dike
15' Longhole
Peridotite
24' Longhole
24' Longhole
Sample 135
Sample 130
Sample 125
Sample 115
Sample 105
Sample 95
Sample 85
Sample 75
Sample 60
Sample 55 & 55H
Sample 45
Sample 35
Sample 25
USBM 283
USBM 282
Peridotite
Peridotite
Quartz Diorite
4/5/59

OME Field Team, Region I

August 13, 1959

OME Certifying Officer, Region I

Robert T. Curtiss, Contract Idm-21179
Monthly operating report for July 1959

The subject monthly operating report has been processed and forwarded to the Disbursing Officer for payment.

The Operator claimed $142.80 for 42 determinations. However, the contract authorizes 50 samples to be sampled for gold, silver and copper at $3.40 each sample not $3.40 per determination. Therefore, we have allowed 14 samples at $3.40 each or $47.60, resulting in a deletion of $95.20.

We are withholding an amount of $200.00 pending Operator's final report and final audit.

Dorothy F. Long

cc: OME (2)
USGS (2)
USBM (AD)
Contract Admin. (2)
Zoldok

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

DATE	INITIALS	CODE

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

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. .....

Bu. Vou. No. 2306

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

Voucher prepared at Spokane, Washington (Give place and date) 7/15/59

THE UNITED STATES, Dr., Payee's Account No. Idm-E1179

To Robert T. Curtiss (Payee)

Route 1, Box 156 (Address) Monroe, (City) Washington (State)

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	June 1959	As per attached certified form MF-104 dated June 29, 1959				1,268	50
	October 1958	Funds withheld from Voucher No. 2254, dated December 3, 1958				50	00
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					
Shipped from	to	Weight	Government B/L No.		Total	1,318	50

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

(Sign original only)

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

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

(Payee must NOT use this space)

Differences .....

Account verified; correct for 1,318 50

(Signature or initials) H. L.

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

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

† Approved for $ .....

By .....

Title .....

SIGN ORIGINAL ONLY

† ..... (Authorized Certifying Officer)

Title .....

Date .....

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

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

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

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

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

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.

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

16—22900-3

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

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

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

ABSENCE OF ADVERTISING

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

.....

.....

.....

.....

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

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

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

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

JUL 20 1959 O.M.E.

Month of June, 1959 Docket No. DMEA 4936 Contract No. Idaho-E 1179
Operator's Name Robert T. Curtiss Minerals Copper
Address Route 1 Box 156 Monroe, Wash.
Contract Amount, $ 11,620.00 Government Participation: 50 % Amount, $ 5810.00

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	57.00	145.00	202.00	57.00	145.00	202.00
Bulldozing						
Crosscutting		2201.00	2201.00		2201.00	2201.00
Drifting	2480.00	2015.00	4495.00	2480.00	2015.00	4495.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		400.00	400.00		500.00	500.00
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		100.00	100.00			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2537.00	4861.00	7398.00	2537.00	4861.00	7398.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date June 29 *Payee Robert T Curtiss
Per Robert T Curtiss 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:
1268.50
$ 1268.50
Signature Dorothy F. Long
(Authorized Certifying Officer)
Date 7/15/59 Vou. No. 2806
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-1179 in accordance with the terms of the contract.

Signature /s/ Edwin A. Magill Title Mining Engr. Date July 1, 1959

APPROVAL BY ~~DMEA~~ ONE EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date July 14, 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

JUL 20 1959
O.M.E.

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

Month of June 1959 Docket No. DMEA 4938 Contract No. Edm-E1129
Operator's Name Robert T. Curtis
Minerals Copper
Address Route 1 Box 156 Monroe, Wash.

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.	2480.00	80	4495.00	145	31.00	225	31.00
Crosscutting				2201.00	71	31.00	75	31.00
Raising								
Shafts								
Winzes								
Drilling: Core		57.00	57.00	202.00	202	1.00	250	1.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		2537.00		6898.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				500.00				
New Buildings, Improvements, etc.								
Total Costs		2537.00		7398.00				

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

Date June 29 Operator Robert T Curtis
Per Robert T Curtis 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)

H/ Elevier A. Majell

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

Monroe Wash
June 29-59

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 20 1959

DATE	INITIALS	CODE

Office of Minerals Exploration
So 157 Howard Street
Spokane 4, Wash.

Dear Sir;

Re. Docket no. D.M.E.A. 4938 Contract ~~no. 1 Dm-4179~~

Work under the above contract was resumed actively the 5th day of June. Previous work was stoped at a point where the drift had intersected a peridotite mass or dike on the hanging wall the foot wall being qtz. diorite at this point.

Next 20 feet of drifting ore remained fairly constant being from one foot to 15" in width of good copper content.

At this point the foot wall entered the peridotite and the mineralization virtualy disapeared and the face contained two strong faults about four feet apart filled with highly altered qtz. diorite.

The accompanying sketch will show the change of strike and dip that took place as the drift was extended into the peridotite

After drifting 15' in the peridotite the character of the foot wall rocks changed to a light gray colored silicious rock perhaps a contact phase of qtz. diorite.

At this point the ore came back into the structure.

The next forty five feet of drifting has shown an increasing intensity in the mineralization

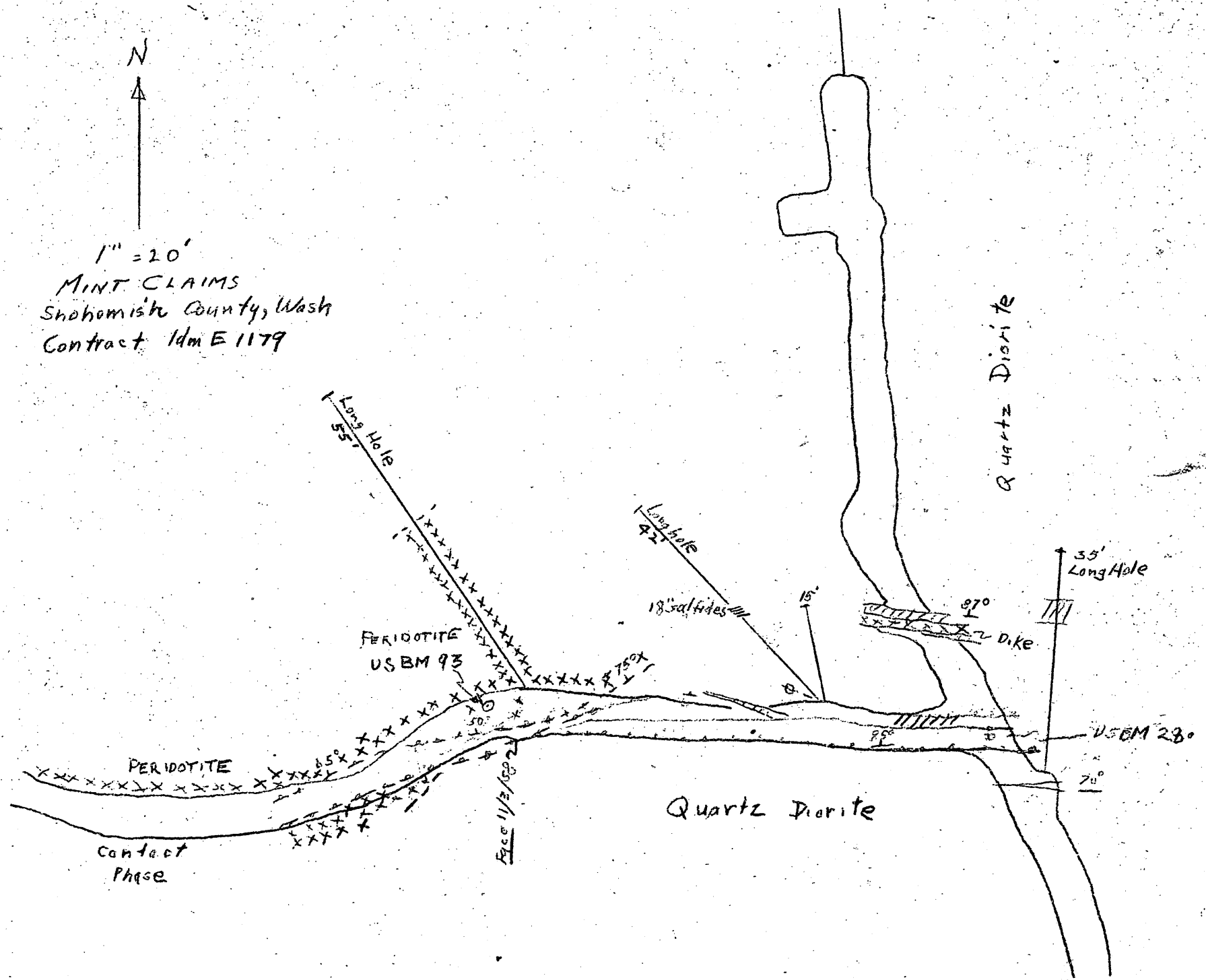
The last 30 feet of drift having massive streak of chalcopyrite from 6 in. to 14 in. in width accompanied by from 2½ feet to 4½ feet of disseminated ore carring copper as chalcopyrite and bornite with a large amount of molybdenum in massive streaks and as a dissemination.

The last 10 feet of the drift has shown a change in dip to a steeper angle and a change in strike to the north several degrees as shown on the sketch this perhaps indicates that the peridotite on the hanging wall is about to leave.

Yours Respectfully

Robert T Curtis

P.S. Fifteen foot long hole shown on sketch was enclosed in qtz. diorite and cut one section of sulphides 18" thick.
42 foot hole was enclosed in qtz. diorite cut one 4" seam of gouge


N
1" = 20'
MINT CLAIMS
Snohomish County, Wash
Contract Idm E 1179
Long Hole
55'
Long hole
42'
18" sulfides
15'
Quartz Diorite
35'
Long Hole
87°
Dike
PERIDOTITE
USBM 93
75°
50°
65°
PERIDOTITE
USBM 280
70°
Face 11/3/59
Quartz Diorite
Contact
Phase

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 20 1959

DATE	INITIALS	CODE

COPY COPY

Robert T. Curtiss
Route 1 Box 156
Monroe, Washington

June 8, 1959

U. S. Dept. of the Interior
Office of Minerals Exploration
S. 157 Howard Street
Spokane 4, Washington

Dear Sir:

In re: Contract No. Idm-E1179
Docket No. DMEA 4938
Snohomish County, Wash.

Wish to inform you that work was resumed the 15th of May, repairs to equipment was made, and completed first of June at which time drilling was started and is now being carried on as fast as conditions will permit.

Respectfully yours,

/s/ Robert T. Curtiss

EXTRA COPY
O. M. E.
RECEIVED JUN 15 1959

DATE	INITIALS	CODE
		800

Rec'd
June 10, 1959
USGS
Spokane, Wash.

(Ans. ourlt 6/4/59)

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

Budget Bureau No. 42-R1036.5

RECEIVED DEC 9 1958 D.M.E.

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

Month of Oct., 1958 Docket No. DMEA 4938 Contract No. Idm-E 1179
Operator's Name Robert T. Curtiss Minerals Copper
Address Route 1 Box 156 Mercer Wash
Contract Amount, $ 11620.00 Government Participation: 50% Amount, $ 5810.00

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	5.00	140.00	145.00	5.00	140.00	145.00
Bulldozing						
Crosscutting		2201.00	2201.00		2201.00	2201.00
Drifting	465.00	1550.00	2015.00	465.00	1550.00	2015.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		400.00	400.00		500.00	500.00
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		100.00	100.00			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	470.00	4391.00	4861.00	470.00	4391.00	4861.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Nov. 17, 1958 Payee Robert T. Curtiss
Per Robert T. Curtiss 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)

235.00
50.00
Withheld pay 185.00

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
235.00
$ 185.00
Signature Dorsey F. Long
(Authorized Certifying Officer)
Date 12/3/58 Vou. No. 2254
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E 1179 in accordance with the terms of the contract.

Signature /s/ Edwin A. Magill Title Mining Engr. Date Nov. 20, 1958

APPROVAL BY ~~DMEA~~ OME EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date Dec. 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.

Form M&T-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED DEC 8 1958 D.M.E.

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Oct. 1958 Docket No. DMEA 4938 Contract No. DMEA-E1129
Operator's Name Robert T. Curtis Minerals Copper
Address Route 1 Box 156 Monroe Wash

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.	465.00	15	2015.00	65	31.00	225	31.00
Crosscutting				2201.00	71	31.00	75	31.00
Raising								
Shafts								
Winzes								
Drilling: Core		5.00	5	145.00	145	1.00	250	1.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		470.00		4361.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				500.00				
New Buildings, Improvements, etc.								
TOTAL COSTS		470.00		4861.00				

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

Date Nov. 11 Operator Robert T. Curtis

Per Robert T. Curtis 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)

/s/ Elevin A. Magill

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

Robert T Curtiss
Route 1 Box 156
Monroe, Wash.
Nov. 17-58

United States
Dept. of the Interior
Office of Mineral Exploration
So. 157 Howard st.
Spokane-4 Wash.

Dear Sir;

Re. Docket no. 4938
Contract no. Idm-E 1179
Snohomish County Wash.

Recent work has been devoted to preparing c
for winter and making necessary repairs to
By error five feet of long hole was omitted from p
report, is now included in the Oct. report along
footage which also had not been submitted.
Previous narrative contains all geological and
data up to date.

Respectfully yours
Robert T Curtiss

Robert Y Cook

Docket no. 4938

Contract no Idm-E 1179

Snohomish County, Wash.

Long hole log.

long hole no 1. face of Crosscut.

XT.

1' To 6' quartz diorite

6' To 11' " " " " coarse grained

11' To 16' " " " " soft streaks 2" To 3" in width.

16' To 21' " " " " medium hard

21' To 26' " " " " " " " "

26' To 31' " " " " " " " "

31' To 36' " " " " harder finer grained

36' To 41' " " " " " " " " "

41' To 46' " " " " " " " " "

46 To 55 " " " " fine grained hard with several soft streaks

1" To 3" in width.

Long hole no 2. face of drift

XT.

0 To 5' peridotite } magnetic.

5' To 10' " " " }

10' To 15' " " " }

15 To 20' " " " }

20' To 28' inky black very heavy cuttings highly magnetic probably magnetite

28' To 35' peridotite ended at 31' cuttings light colored green very soft.

35' To 40' light green colored cuttings soft no visible sulphides

40' To 45' light colored soft altered quartz diorite sercitic

45' To 55' " " " " " " " " " " making water.

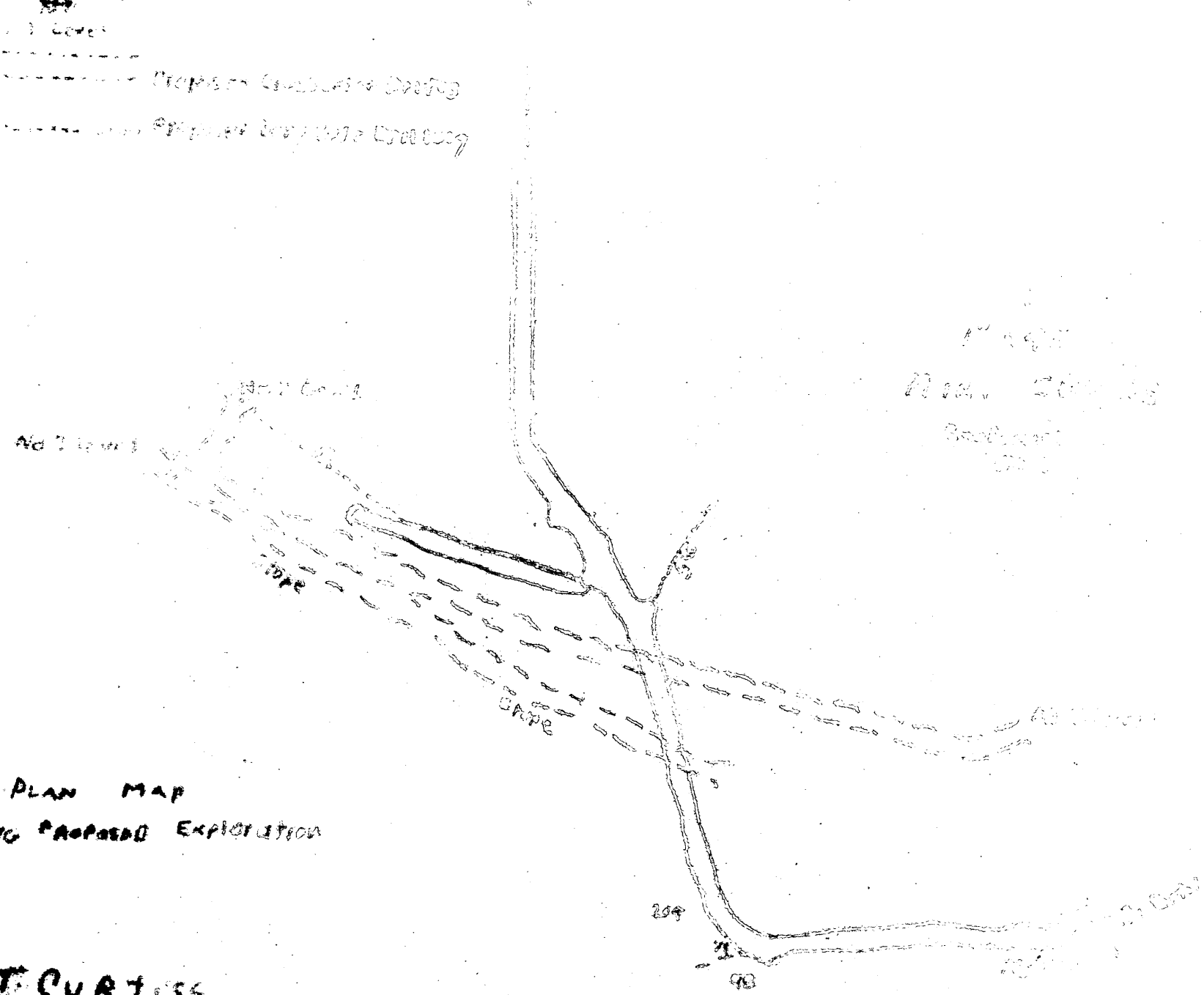

Proposed Exploratory Drilling
Proposed Deep Hole Drilling
No 2 Level
No 1 Level
Main Shaft
Boiler Shaft
Cage
Cage
204
PLAN MAP
SHOWING PROPOSED EXPLORATION
ROBERT T. CURTISS
JUNE 1930

FIGURE I

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 9 1958

DATE	INITIALS	CODE

Office of Minerals Exploration
1201 N. Division St.
Spokane 2, Washington

December 2, 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 9 1958

DATE	INITIALS	CODE

Mr. Robert T. Curtiss
Route 1, Box 156
Monroe, Washington

Re: Docket No. DMMA-4938 (copper)
Robert T. Curtiss
Mint (Iowa) Claims
Contract No. Idm-21179
Monthly operating report for
October 1958

Dear Mr. Curtiss:

The subject monthly operating report has been processed and forwarded to the Disbursing Officer for payment.

We are withholding an amount of $50.00, pending resumption of work in the spring and upon receipt of your next voucher after work has been resumed.

By Field Team, Region I

A. E. Weissenborn, Exec. Officer
U. S. Geological Survey

Wing G. Agnew, Member
U. S. Bureau of Mines

cc: OME (2)
DMMA (2)
Contract Admin. & Audit Div. (2)
USBM (AD)

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

RECEIVED OCT 28 O.M.E.

W

Budget Bureau No. 42-R1036.5

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

Month of Sept., 1958 Docket No. DMEA 4938 Contract No. Idm-E 1179
Operator's Name Robert T. Curtiss Minerals Copper
Address Route 1 Box 156 Monroe Wash.
Contract Amount, $ 11,620.00 Government Participation: 50 % Amount, $ 5810.00

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	105.00	35.00	140.00	105.00	35.00	140.00
Bulldozing						
Crosscutting	589.00	1736.00	2325.00	589.00	1612.00	2201.00
Drifting		1550.00	1550.00		1550.00	1550.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		400.00	400.00		500.00	500.00
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		100.00	100.00			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	694.00	3821.00	4515.00	694.00	3697.00	4391.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Oct. 14 *Payee Robert T. Curtiss
Per Robert T. Curtiss 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:

$ 347.00

Signature Dorsey F. Long
(Authorized Certifying Officer)

Date 10/23/58 Vou. No. 2238

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E 1179 in accordance with the terms of the contract.

Signature Elvin A. Mogill Title Mining Engr. Date Oct. 17, 1958

APPROVAL BY ~~DMEA~~ OME EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ A. E. Weissenborn Title Exec. Officer Date Oct. 21, 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 1958 Docket No. DMEA 4938 Contract No. Idm-E 1179
Operator's Name Robert T Curtiss Minerals Copper
Address Route 1 Box 156 Monroe Wash.

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			1550.00	50	31.00	225	31.00
Crosscutting		589.00	19	~~2325.00~~ 2201.00	71	31.00	75	31.00
Raising								
Shafts								
Winzes								
Drilling: Core		105.00		140.00	140	1.00		
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		694.00		3891.00 ~~4015.00~~				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				500.00				
New Buildings, Improvements, etc.								
Total Costs		694.00		4391.00 ~~4515.00~~				

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. 14 Operator Robert T Curtiss

Per Robert T Curtiss 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)

Remarks:

(For Government use only)

/s/ Eleanor A. Magill

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

Robert T Curtiss
Route 1 Box 156
Monroe, Wash.
Oct. 14 - 1958

United States
Dept. of The Interior
D.M.E.A.
So 157 Howard st.
Spokane - 4 Wn.

Dear Sir,

re. Docket no D.M.E.A. 4938
Contract no. Idm-E 1179
Snohomish County, Wash.

Latest work has advanced face of cross cut 19ft. for total distance of 71'. Then a long hole was driven on strike of cross cut a distance of 55' no significant mineralization was discovered some altered zones a few inches in width was intersected but showed no sulphides.

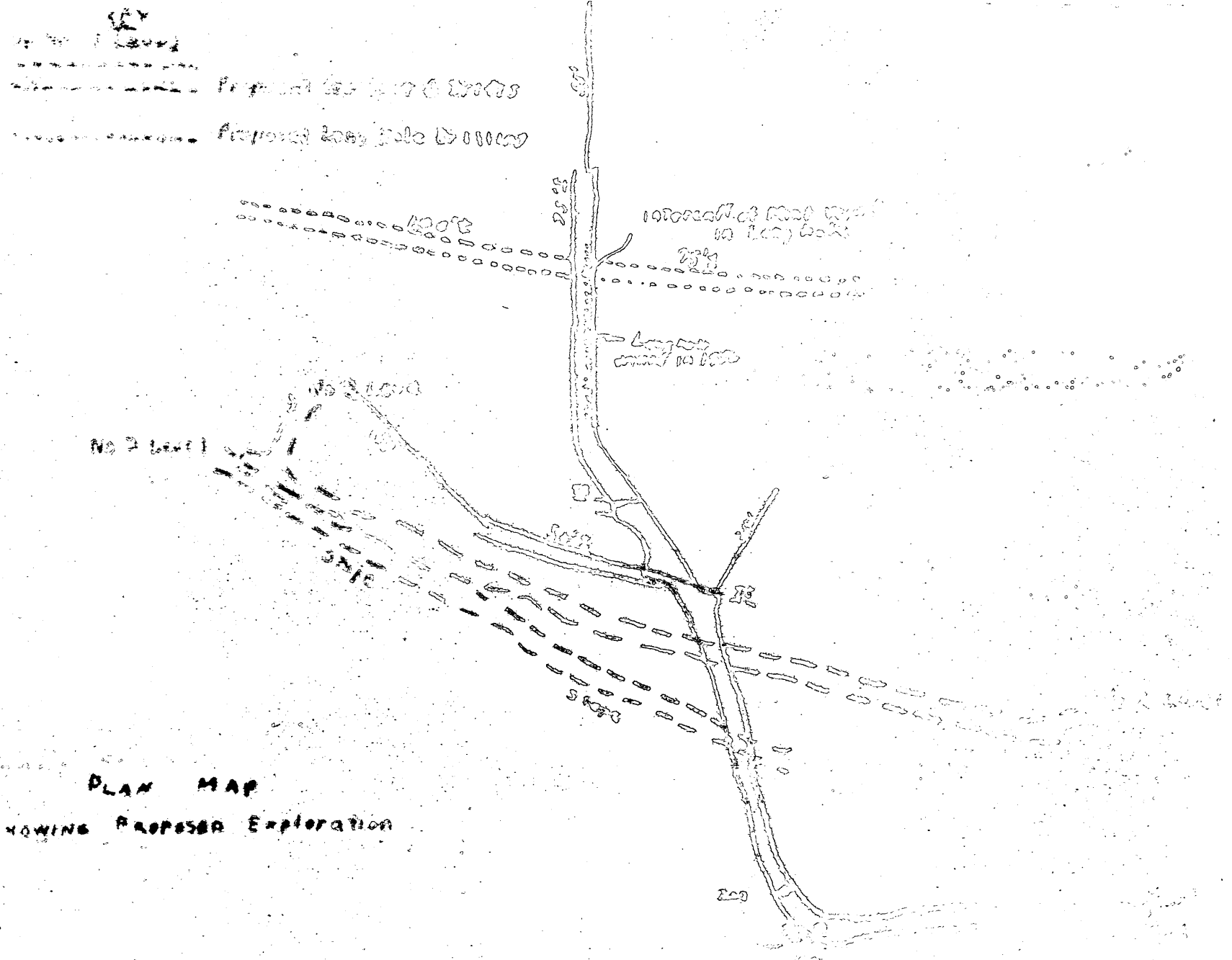
A long hole was also driven from face of drift at about right angle to the peridotite dike exposed in drift face this hole was driven a distance of 55'.

The long hole drilled thro the peridotite thirty one feet from the collar.

A section of the long hole 13 feet to 17 feet from the collar gave light colored cuttings very soft altered material probaly a serctic quartz diorite. From 31 feet to 47 feet the ground was medium to hard quartz diorite from 47 feet to 55 feet ground was very soft highly altered quartz diorite which was making considerable amounts of water no sulphides were observed.

In preparing to drive the long hole in the drift a slab round was drilled near the face on the foot wall side. The mineralization which had apparently curved to fallow the peridotite was again exposed about 20" in width and on strike with the drift with a quartz diorite foot wall, the impression is that the peridotite has been cut off at this point. The ore here is carrying an attractive amount of copper in a quartz gangue.

Respectfully Submitted Robert T Curtiss



PLAN MAP

SHOWING PROPOSED Exploration

Robert T. Curtiss
MEA. #138

FIGURE I

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

Budget Bureau No. 42-R1036.5

RECEIVED SEP 18 1958 D.M.E.A.

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

Month of Aug, 1958 Docket No. DMEA 4938 Contract No. [illegible]-E 1179
Operator's Name Robert T Curtiss Mineral Copper
Address Route 1 Box 156 Monroe Wash.
Contract Amount, $ 11620.00 Government Participation: 50 % Amount, $ 5810.00

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	35.00		35.00	35.00	—	35.00
Bulldozing						
Crosscutting	806.00	930.00	1736.00	682.00	930.00	1612.00
Drifting		1550.00	1550.00		1550.00	1550.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		400.00	400.00		500.00	500.00
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		100.00	100.00			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	841.00	2980.00	3821.00	717.00	2980.00	3697.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Sept. 4 *Payee Robert T Curtiss
Per Robert T Curtiss 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:

$ 3585.50

Signature Lorely F. Long
(Authorized Certifying Officer)

Date 9/11/58 Vou. No. 2219

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E 1179 in accordance with the terms of the contract.

Signature /s/ Edwin A. Magill Title Mining Engr. Date Sept. 8, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Wiessenborn Title Exec. Officer Date Sept. 11, 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

RECEIVED SEP 18 1958 D.M.E.A.

Month of Aug. 1958 Docket No. DMEA 4938 Contract No. Edme 1179
Operator's Name Robert T Curtiss Minerals Copper
Address Route 1 Box 156 Monroe Wash.

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	XT			1550.00	50	~~31.00~~ 225	225	31.00
Crosscutting		~~806.00~~ 682.00	~~26~~ 22	~~1736.00~~ 1612.00	~~56~~ 52	31.00	75	31.00
Raising								
Shafts								
Winzes								
Drilling: Core	XT	35.00	35	35.00	35	1.00	250	1.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		717.00 ~~841.00~~		3197.00 ~~3321.00~~				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				500.00				
New Buildings, Improvements, etc.								
Total Costs		717.00 ~~841.00~~		3697.00 ~~3821.00~~				

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

Date Sept. 4 Operator Robert T Curtiss

Per Robert T Curtiss 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)

Elmer A Myrl

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

Robert T. Curtise
Monroe, Wash
Sept. 4 1958

EXTRA COPY
D M E A
RECEIVED SEP 18 1958

DATE	INITIALS	CODE

United States
Department of the Interior
D.M.E.A.
So. 157 Howard street
Spokane4, Wash.

Dear Sir;

Re. Docket no. D.M.E.A. 4938
Contract no. IDM-E 1179
Snohomish County, Wash.

In the mounth of Aug. cross cut was advanced 26 feet at wich point several smalll closely spaced shears were intersected carrying carrying considerable amount of calcite. No mineralization was observed with out use of a hand lens.

This shearing occurres across a width of about five feet.

The intersection of long hole drilled in 1956 is about ten feet SMouth East of the cross cut face and on the strike of exposed shearing.

The attached log of drill hole is from long hole drilled from north west side of the cross cut and was to give information on one of the shears in which no drifting has been done.

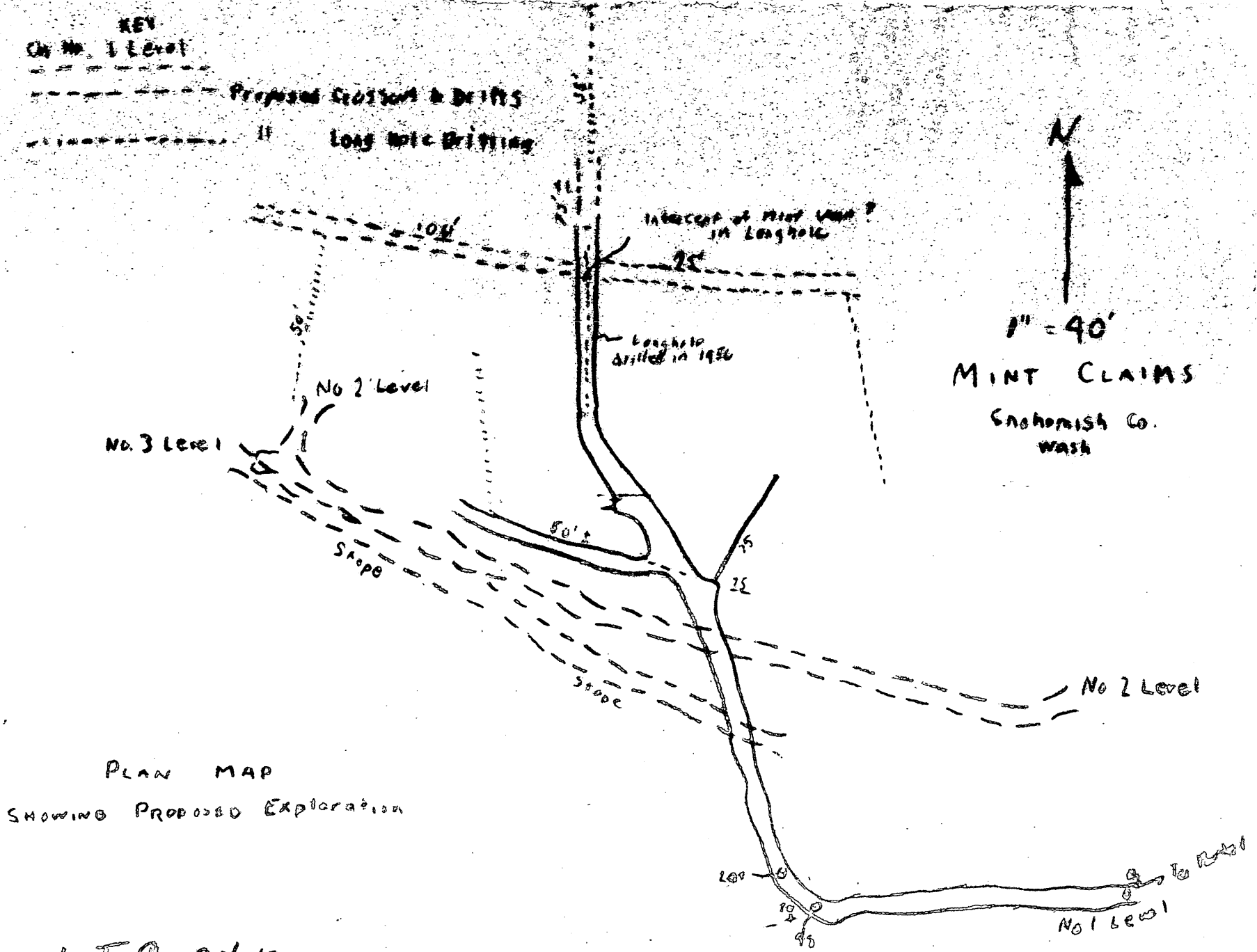
Respectfully, submitted
Robert T Curtis

9-4-58

D. M. E. A. [redacted] 4938

Long Hole Log

0-6 feet Granodiorite
6-6.6 feet Sulfides and calcite
6.6-8 feet Granodiorite
8-9.2 feet Iron oxide and calcite
9.2-23.5 feet Granodiorite
23.5-27 feet Sulfides and calcite
27-35 feet Granodiorite



Robert T Curtiss
OMEA- 4938

DMEA Field Team, Region I

September 11, 1958

DMEA Certifying Officer, Region I

Robert E. Curtiss, Contract Idm-2117
Monthly operating report for August 1958

The subject monthly operating report has been processed and forwarded to the Disbursing Officer for payment.

The Operator has claimed 5[illegible] feet of drifting and 36 feet of crosscutting as of August 31, 1958. However, the examining engineer's interim inspection report states "5[illegible] feet of drifting has been completed and the crosscut advanced 32 feet as of August 31." We have, therefore, deleted 4 feet of crosscutting at $31.0[illegible] per foot or $124.0[illegible].

Dorothy F. Long

cc: DMEA (2)
USGS (2)
Contract Admin. & Audit Div. (2)✓
EAM
AD

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

Budget Bureau No. 42-R1036.5

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

RECEIVED AUG 25 1958 D.M.E.A.

Month of July, 1958 Docket No. DMEA 4938 Contract No. Adm-6 1179
Operator's Name Robert T. Curtis Minerals Copper
Address Route 1 Box 156 Monroe Wash.
Contract Amount, $ 11620.00 Government Participation: 50% Amount, $ 5810.00

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	930.00		930.00	930.00	—	930.00
Drifting	589.00	961.00	1528.00	589.00	961.00	1550.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		400.00	400.00		500.00	500.00
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		100.00	100.00			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1528.00	1461.00	2958.00	1519.00	1461.00	2980.00

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

Date Aug. 12 1958 *Payee Robert T. Curtis

Per Robert T. Curtis 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:

$ 759.50

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 8/21/58 Vou. No. 2209

(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. E1179 in accordance with the terms of the contract.

Signature Elan C. Mazill Title Mining Engineer Date Aug 18, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Norman K. MacLaren Title Acting Alternate Date Aug. 20, 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 1962)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED AUG 20 1958 D.M.E.A.

Month of July 1958 Docket No. DMEA 4938 Contract No. Idaho E 1179
Operator's Name Robert T Curtiss Minerals Copper
Address Route 1 Box 156 Monroe Wash.

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	589.00	19	1550.00	80	31.00	300	31.00
Crosscutting		930.00	30	930.00				
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		1519.00 ~~1528.00~~		2480.00 ~~2458.00~~				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				500.00				
New Buildings, Improvements, etc.								
Total Costs		1519.00 ~~1528.00~~		2980.00 ~~2958.00~~				

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

Date Aug. 12 Operator Robert T Curtiss

Per Robert T Curtiss 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)

/s/ Stephen W. Bolduk
Aug. 19, 1958

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

Mr. Robert T. Curtiss
Rt. 1, Box 156
Monroe, Washington

United States Department Of The Interior
Defense Minerals Exploration Administration
So. 157 Howard Street, Spokane 4, Washington

Dear Sirs:

re. Docket no. IMEA 4938
Contract no. Idm-E 1179
Snohomish Co. Washington

At time of last report face of drift had been advanced thirty one ft. and contained one massive streak of chalcopyrite 8" thick with a structure developing about center of the drift, this structure developed in the 19' driven to about 24" in width of ore below shiping grade but containing heavy amounts of chalco in a quartz gangue.

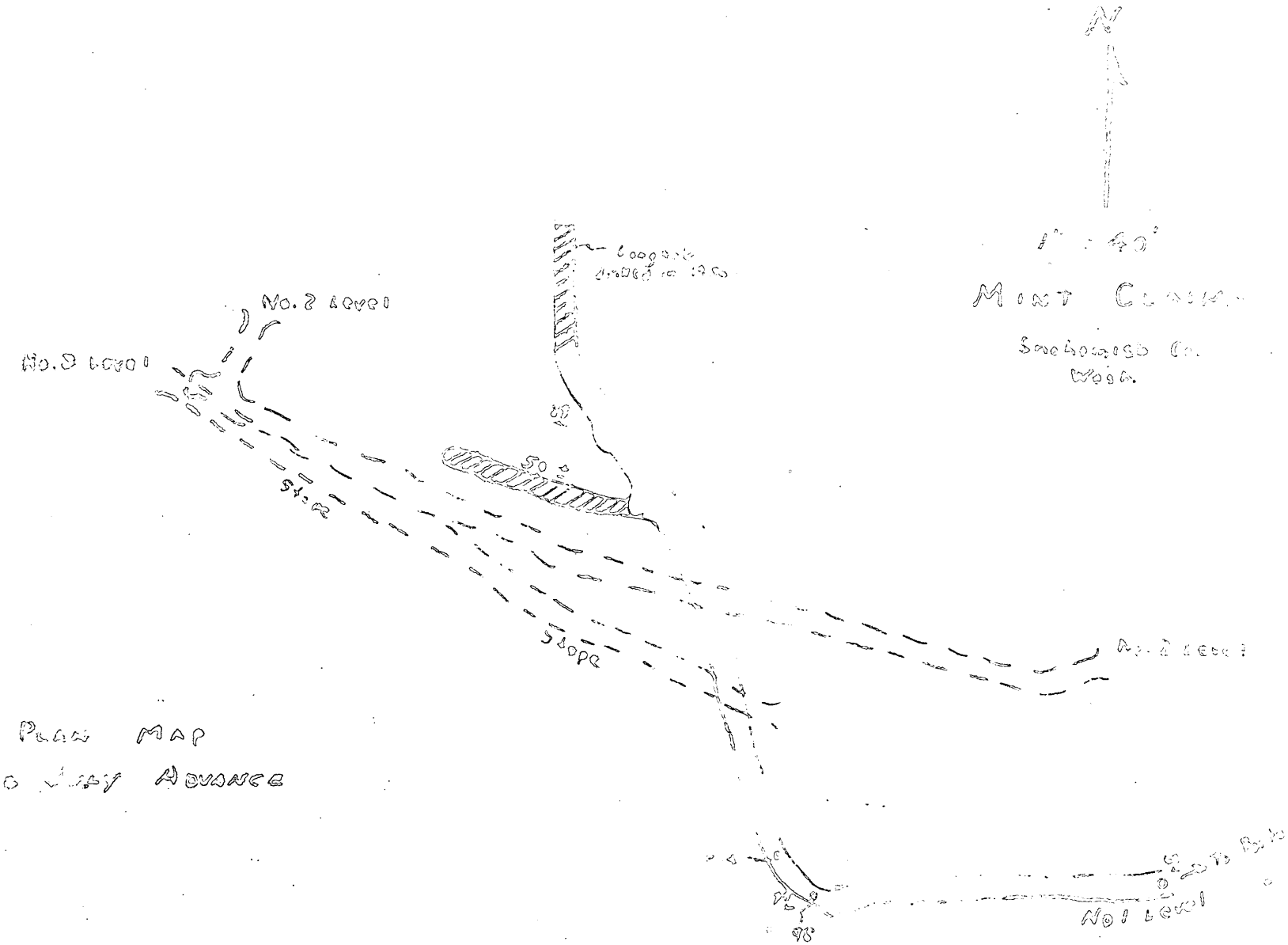
At this point the ore has been cut off by a past mineral dike which cut the vien at about 35° angle and dips steeply to the S.W. Test holes were drilled thro part of the dike and were in sulphides so apparently the ore continues on strike beyond the dike.

As this terminated the footage under the present contract the work has been stopped in the drift at atthis point, and until the cross cut is completed to the original target after which yield team examination may indicate that the drift should be extended.

The 8" massive seam of chalco present in the face at the begining of this last footage may be on the hanging side but will be picked up in the long hole to be drilled from the present face.

Respectfully Submitted,

Robert T Curtiss



PLAN MAP
SHOWING MAY ADVANCE

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

RECEIVED
BUREAU OF MINES
JUL 15 1958
SPOKANE, WASH.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUL 28 1958
DMEA

Budget Bureau No. 42-R1036.5

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1958 Docket No. DMEA 4938 Contract No. Idm-E 1179
Operator's Name Robert T Curtiss Minerals copper
Address Route 1 Box 156 Monroe Wash.
Contract Amount, $ 11620.00 Government Participation: 50 % Amount, $ 5810.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	961.00		961.00	961.00	—	961.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs		400.00	400.00		500.00	500.00
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		100.00	100.00			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	961.00	500.00	1461.00	961.00	500.00	1461.00

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

Date July 10, 1958 *Payee Robert T Curtiss

Per Robert T Curtiss 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:

$ 480.50

Signature Dorothy F. Long
(Authorized Certifying Officer)

Date 7/22/58 Vou. No. 2201

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E 1179 in accordance with the terms of the contract.

Signature /s/ Elevin A. Magill Title Mining Engineer Date July 14, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec Officer Date July 22, 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-R1151.1
Approval expires 6-30-53.

RECEIVED JUL 28 1958 D.M.E.A.

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

Month of June 1958 Docket No. DMEA 4938 Contract No. I-Dmo-E 1179
Operator's Name Robert T. Curtis Minerals Copper
Address Route 1 Box 156 Monroe Wash.

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	961.00	31	961.00	31	31.00	300	31.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		961.00		961.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs				500.00				
New Buildings, Improvements, etc.								
TOTAL COSTS		961.00		1461.00				

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

Date July 10 Operator Robert T Curtis
Per Robert T Curtis 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)

Elmer A Magill

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

Robert T. Curtiss
Route 1 Box 156
Monroe, Wash.

RECEIVED
BUREAU OF MINES
JUL 15 1958
SPOKANE, WASH.

U.S. Dept of the Interior
D. M. E. A.
1201 N. Divison st.
Spokane, 2 Wash.

Dear Sir;

Re. Contract no. Idm-6 1179
Docket no. 4938
Snohomish Co. Wash.

The face of the drift at the time work was started contained a few inches of chalcopyrite on the hanging wall at the intersection of a flat lying structure two inches wide which cut across the face of the drift.

As the drift advanced this flat lying structure became gradualy steeper and the shear started to show evidence of more movement by considerable amount of slickensides and the developement of seams of talc.

After fifteen foot work had been driven the shear had opened to about thirty inches in width containing several inches of chalcopyrite on the hanging wall in a quartz and calcite gangue, this ore under a black light showed interesting amounts of sheelite. Adjacent to this ore was a copper mineralization twelve inches in width in quartz calcite gangue and which is carrying considerable amounts of lead and zinc. On the foot wall side the gangue is a highly altered nearly white granite with a heavy concentration of pyrite or arsenopyrite about eighteen inches in width. From this point the shear tightened and the face at present has an eight in. seam of massive chalcopyrite with a structure developing about center of the seam three inches wide carrying chalcopyrite.

Respectfully yours
Robert T. Curtiss

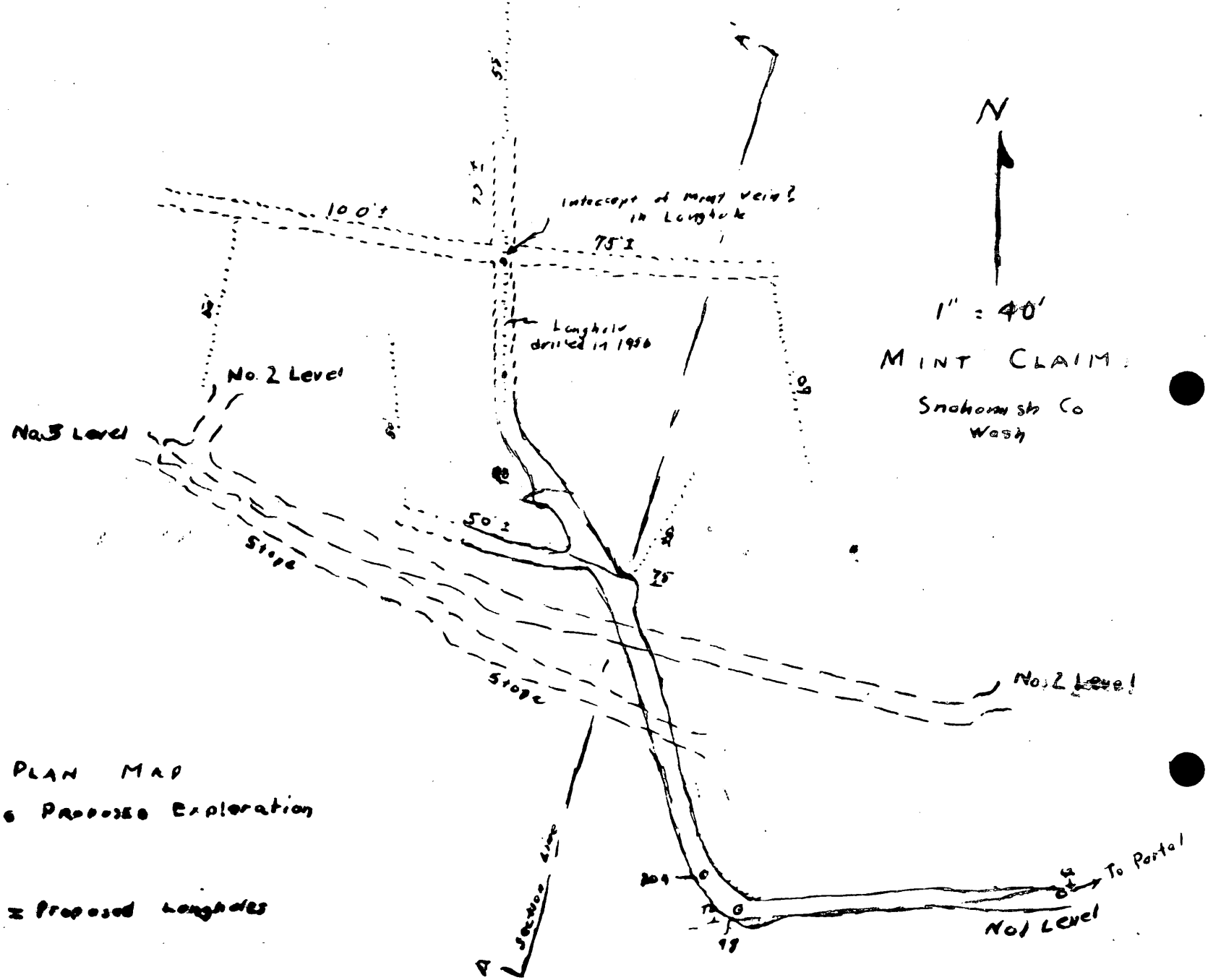

N
1" = 40'
MINT CLAIM
Snohomish Co
Wash
100'
75'
Intercept of Mint vein? in Longhole
Longhole drilled in 1956
No. 2 Level
No. 3 Level
Stope
Stope
50'
75
No. 2 Level
PLAN MAP
SHOWING PROPOSED Exploration
.... = Proposed Longholes
Section line
To Portal
No. 1 Level

FIGURE I

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 4938 Contract No. Idm-E 1179
Operator's Name Robert T Curtiss Minerals copper
Address Route 1 Box 156 Monroe, Wash
Contract Amount, $ 14620.00 Government Participation: 50 % Amount, $ 5810.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(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	400.00		400.00	500.00	—	500.00
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	100.00		100.00			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	500.00		500.00	500.00	—	500.00

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

Date June 5 *Payee Robert T Curtiss

Per Robert T Curtiss 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:

$ 250.00

Signature Forrest F. Lowe
(Authorized Certifying Officer)

Date 6/10/58 Vou. No. 2180

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E 11 79 in accordance with the terms of the contract.

Signature Elmer A. Magill Title Mining Engineer Date June 9, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ A. E. Weissenborn Title Exec. Officer Date June 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 May 1958 Docket No. DMEA 4938 Contract No. Idm-E 1179
Operator's Name Robert T Curtiss Minerals Copper
Address Route 1 Box 156 Monroe Wash

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs		500 00		500 00				
New Buildings, Improvements, etc.								
TOTAL COSTS		500 00		500 00				

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

Date June 5 Operator Robert T Curtiss
Per Robert T Curtiss 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

Monroe, Wash.
June 5 - 1962

D.M.E.A
1201 N. Division St.
Spokane-2 Wash.

Dear Sir;

Re- Docket no. D.M.EA 4938
Contract no. Idm-E 1179
Snohomish county, Wash.

Work under above contract started first day of May.

Aerial Tram anchors were replaced, and all lines replaced and tensioned ready for operation.

Power plant and compressor were partly over hauled and required parts replaced ready to be operated.

Compressor building has been repaired sufficient to take care of the equipment for this season.

Some minor repairs on track and vent pipe remain to be done before drilling starts which should be about the 10th of June.

Sincerely yours
Robert T Curtis

MAR 8 1960

Mr. Robert T. Curtiss
R.F.D. 1, Box 156
Monroe, Washington

Re: Docket No. DMEA-4933 (Copper)
Robert T. Curtiss
Mint (Iowa) Claims
Snohomish County, Washington
Contract No. Idm-21179

Dear Mr. Curtiss:

Reference is made to your completed exploration contract with the Government.

We sincerely regret that the work performed did not result in a certification of discovery or development under the provisions of the contract. In the absence of such certification, the Government retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this project. Your attention, however, is called to the provisions of the contract which require the operator to keep and preserve certain records for the period indicated.

We appreciate your interest and participation in the DMEA exploration program.

Sincerely yours,

Frank E. Johnson

Acting Director

Copy to:
Sultan Basin Mining Company
R.F.D. 1, Box 156
Monroe, Washington

GLAult/a
2-19-60
cc to: Director's Reading File
CA&A Division
OME Field Team, Region I (2)
Docket
Chron

Audit's copy

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 24 1958

DATE	INITIALS	CODE
		800

AMENDMENT NO. 1

EXPLORATION PROJECT CONTRACT
ROBERT T. CURTISS
DOCKET NO. DMEA-4938

It is agreed this 4th day of November, 1958, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter referred to as the "Government," and Robert T. Curtiss, hereinafter referred to as the "Operator," that Exploration Project Contract No. Idm-E1179, Docket No. DMEA-4938, dated March 19, 1958, hereinafter called the "Contract," is amended effective October 17, 1958, as follows:

1. In Exhibit "A" under the heading Description of the Work (a), the second paragraph is revised to read as follows:

"On the No. 1 level, crosscut north a maximum distance of 75 feet to cut through the mineralized zone that was intersected, [at a distance of] approximately 40 feet ahead of the face of the crosscut, by long hole drilling."

(b) The third paragraph is revised to read as follows:

"Drift a maximum of 225 feet on the structure previously intersected by the crosscut described above."

2. (a) Work under the Contract shall be suspended during the period beginning December 1, 1958, and ending not later than June 15, 1959.

(b) The Government shall not contribute to any costs incurred by the Operator during the period of suspension nor to any costs of rehabilitation or repair which in its opinion would not have occurred if there had been no suspension of work.

(c) The Operator at its own cost and expense, without contribution by the Government, during the period of suspension shall preserve and protect the project work.

3. The date fixed in Article 1 of the Contract for the completion of the work is extended from November 19, 1958, to September 19, 1959.

4. The maximum period for royalty payments and the lien to secure the payment thereof, as provided in Article 6 of the Contract, is increased from ten (10) to eleven (11) years from the date of the Contract.

5. It is the essence of this Contract that the work be resumed before the termination of the period here fixed for suspension and be completed before the termination of the period here fixed for completion; and if not so resumed and completed in the manner required by the Contract, the following provisions shall thereupon become effective:

(a) The Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated, as follows:

(i) effective December 1, 1958, if the work has not been resumed on or before June 15, 1959.

(ii) effective September 19, 1959, if the work is resumed on or before June 15, 1959, but is not completed on or before September 19, 1959.

(b) The Government will contribute only to the fixed unit costs of work performed prior to the relevant effective date set forth in 5 (a) above.

(c) The Operator shall promptly perform all winding up and settlement actions provided for in the Contract, including the rendering of the final report and final account.

(d) The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer, shall pay to the Government the royalty on production provided for in the Contract, in the same manner

and amount and for the full period of time provided for in the Contract (as amended herein), as if certification of discovery or development had been made, such certification being hereby waived by the Operator. In addition, all rights of the Government provided for in the Contract with respect to certification of discovery or development, percentage royalty and liens to secure payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayment, are hereby preserved.

6. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of the Contract, except as otherwise provided in this Amendment No. 1.

This Amendment shall not be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, nor the fixed unit cost of any item of work.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By Frank E. Johnson
ACTING Director, Office of Minerals Exploration

ROBERT T. CURTISS

Robert T Curtiss

MME Form 14
Sept. 1958

Contract No. Idm-E) 14-23) 1179

Docket No. DMEA) MME) 4938

Date of Action October 19, 1959
Terminated Contract

DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OBLIGATION DOCUMENT

To: Chief, Accounts Section, Finance Branch, Bureau of Mines

From: Director, Division of Operations Control and Statistics

Please enter the amounts shown below on the accounts of the Office of Minerals Exploration.

Name and Address of Contractor:

Robert T. Curtiss
RFD #1 Box 156
Monroe, Washington

Date of Contract	Region	State	Commodity
March 19, 1958	I	Washington	Copper
	Reserve		Obligation
Prior Amount	0		$5,810.00
Increase	0		0
Decrease	~~0~~		~~761.20~~
Revised Amount	0		$5,048.80

Remarks:

cc: 800
210

43244

DMEA Form 14

Contract No. Idm-E 1179

Docket No. 4938

DEPARTMENT OF THE INTERIOR

Executed contract

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Obligation Document

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please make the following entry on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program.

Date of Contract	Region	State	Commodity
March 19, 1958	I	Washington	Copper

Name and Address of Operator: Robert T. Curtiss
R. F. D. 1, Box 156
Monroe, Washington

	Reserve	Obligation
Prior Amount	5,810.00	0
Increase	0	5,810.00
Decrease	0	0
Revised Amount	5,810,00	5,810.00

Remarks:

(Name)
Allen S. Dakan, Chief
Operations Control and
Statistics Division
(Title)

Date delivered to Bureau of Mines, Washington 4/28/58

22845

Audi[illegible]s copy

MF-200A
(Rev. April 1956)

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXPLORATION PROJECT CONTRACT
(Short Form)

DMEA No.	*Commodity*	*Contract No. Idm–E*	*County*	*State*
4938	Copper	1179	Snohomish	Washington

It is agreed 19 MAR 1958, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Robert T. Curtiss, an individual

whose mailing address is R.F.D. 1, Box 156
Monroe, Washington
hereinafter called the "Operator," as follows:

ARTICLE 1. *Authority and project.*—(a) This contract is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF–200A), the attached Annex I (land description), Exhibit A (work and costs), and the maps and documents listed therein. The project work is a search for indicated or undeveloped deposits of the commodity designated above. The Operator shall begin the work on or before May 1, 1958, and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within 8 months from the date of the contract.

(b) The description of the work and the fixed cost for each unit of work to be performed (per foot of drilling, per foot of drifting, per hour of operations, etc.) are hereby agreed upon as specified in Exhibit A. The estimated total cost of the project work is $ 11,620.00. The Government will contribute 50 percent of the fixed unit cost of the work performed, not exceeding $ 5,810.00, in accordance with the provisions of Articles 4 and 5.

(c) The Operator shall not transfer or assign this contract or any right or obligation thereunder without the written consent of the Government.

ARTICLE 2. *Operator's property rights.*—(a) The Operator represents and undertakes that Annex I correctly describes the land which is the subject of this contract and the nature of the Operator's rights of property and possession therein (whether as owner, lessee, or otherwise), and that such right, title, or interest is subject only to the following claims, liens, or encumbrances: Interest of lessor

(b) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above and (if the Operator does not hold the legal title) the Consent to Lien of any holder of the legal title of the land (lessor, seller, optionor, etc.) are attached, as follows: Consent to Lien and Subordination Agreement of Sultan Basin Mining Company

(c) The Operator shall preserve and maintain his right, title, and interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. The Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing

in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof. Two copies of such instrument shall be furnished to the Government. If the Government's rights to royalty as provided in Article 6 have been terminated, the provisions of this paragraph (c) shall become inapplicable.

ARTICLE 3. *Performance of the work.*—(a) Operator's responsibility.—The work shall be performed diligently, efficiently, expertly, in a workmanlike manner, and in accordance with good mining standards and State regulations governing health, safety, and liability insurance covering employment. The Operator shall provide suitable and adequate equipment, facilities, materials, supplies, and labor to complete the work, as specified in Article 1 (a).

(b) *Government may inspect.*—The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract, and also after certification of discovery or development, to inspect production operations and underground workings. The Operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 4. *Contribution by the Government.*—The Government will make its contribution on the basis of the monthly vouchers referred to in Article 5 (b); but all payments by the Government are provisional only, subject to audit, and until the account between the Operator and the Government is finally audited and settled and the Operator's final report has been rendered, the Government may withhold such sums as it sees fit but not in excess of 10 percent of the estimated total cost of the work. To the extent that excesses over fixed unit costs or any excess over the estimated total cost may be necessary for the performance of the work, the Operator shall incur and pay such excesses for his own account without contribution by the Government. The Government will not contribute to the cost of any work performed prior to the date of this contract. The Government may make payments for the account of the Operator directly to independent contractors and suppliers rather than to the Operator.

ARTICLE 5. *Reports, accounts, audits.*—(a) Operator's records.—The Operator shall keep suitable records and accounts of the units of work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine all pertinent books, documents, papers, and records of the Operator.

(b) *Progress reports and vouchers.*—The Operator shall provide the Government with five copies of monthly progress reports in three sections as follows: (1) Operator's Monthly Report and Voucher showing a detailed statement of units of work performed during the reporting period; (2) Operator's Unit Cost and Progress Report showing the various types of work performed during the reporting period and the fixed unit costs incurred for each type of work; and (3) a Narrative Report of the work performed during the reporting period including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground. (Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) *Final report.*—Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with five copies of a final report (in addition to the final progress report and voucher). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the unit costs thereof.

(d) *Report of sales.*—The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's percentage royalty relates, such as copies of smelter or concentrator settlement sheets, and certified accounts of production and sale or other disposition of production.

(e) *Compliance with requirements.*—If in the opinion of the Government any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the making or completion of such with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records, or accounts.

ARTICLE 6. *Repayment by Operator.*—(a) *Certification.*—If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after the Operator has rendered a sufficient final report (see Article 5), may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

(b) *Royalty on production.*—The Operator, as principal if the Operator is the producer or as surety if the Operator is not the producer (for example, if the Operator either transfers or fails to retain his interest in the land), shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: (1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first; or (2) if the Government makes a certification of discovery or development, for a period of ten years from the date of the contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first. **See Annex II.**

(c) *Basis for computation.*—The Government's royalty shall be a percentage of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrates, metal, or equivalent), at the point of delivery (the f. o. b. point); *except,* that charges of *the buyer* arising in the regular course of business, and shown as deductions on the buyer's settlement sheets, on account of the cost of treatment processes performed by *the buyer,* sampling and assaying to determine the value of the production sold, and freight paid by *the buyer* to a carrier (not the Operator), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. Any costs of treatment processes, sampling, assaying, or transportation performed or paid by the Operator or by anyone other than the buyer are not deductible in arriving at the "gross proceeds" as that term is here used. The term "treatment processes," as here used, means those processes (such as milling, concentrating, smelting, refining, or equivalent, but excluding fabricating or manufacturing) applied to the crude ore or other production after it is extracted from the ground to put it into a commercially marketable form.

(d) *Unsold production.*—If any production (ore, concentrates, metal, or equivalent) after the lapse of six months from the date the ore was extracted from the ground remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrates, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

(e) *Percentages of royalty.*—The percentages of the Government's royalty shall be as follows:

One and one-half (1½) percent of amounts ("gross proceeds" or "value") not in excess of eight dollars ($8.00) per ton of production in the form in which sold, held, or used, plus one-half (½) percent for each additional full fifty cents ($0.50) by which such amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such amounts.

(For instance: the royalty on an amount of five dollars ($5.00) per ton would be one and one-half (1½) percent; on an amount of ten dollars ($10.00) per ton, three and one-half (3½) percent.)

(f) *Time for computation and payment.*—The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be, as above provided in this Article.

(g) *Lien for payment.*—To secure the payment of its percentage royalty, there is hereby granted to the Government a lien upon the land or the Operator's interest in the land and upon any production of minerals therefrom until the royalty claim is extinguished by lapse of time or is fully paid.

(h) *Notice to purchasers.*—The Operator shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Administrator, Defense Minerals Exploration Administration, or his successor, and his estimate thereof shall be final and binding upon the Operator.

(i) *No obligation to produce.*—Nothing in this contract is to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(j) *Government not obligated to buy.*—Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals mined or produced from the land.

ARTICLE 7. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery and in the opinion of the Government further operations are not justified, the Government may give the Operator written notice thereof, and thereupon the Government shall be free of all obligation to pay on account of units of work not then performed, and the Operator shall be free of all further obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

(b) If in the opinion of the Government the Operator is in any manner in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon the Government shall be relieved of all obligation to pay on account of units of work not performed when the notice was given, and the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting. The Government may also avail itself of any other remedy the law may provide for breach of contract, including the right to rescind the contract and to demand repayment of all moneys contributed by the Government under the contract.

(c) The giving of any notice by the Government under the provisions of this Article 7 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and liens to secure the payment thereof, and such rights shall be fully preserved.

ARTICLE 8. *Notices to be given by the Government* may be delivered to the Operator or may be sent by registered mail addressed to the Operator at the mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 9. *Officials not to benefit.*—No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 10. *Changes and added provisions.*—

In Article 1, Annex II is included as a part of this Contract.

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

ROBERT T. CURTISS
(Operator)

By Frank E. Kleen
ACTING Administrator, Defense Minerals Exploration Administration

~~By~~ Robert T. Curtiss
Robert T. Curtiss

I, ..., certify that I am the ..... secretary of the corporation named as Operator herein; that ....., who signed this contract on behalf of the Operator, was then ..... of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

.....

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE: 1956—O-383069

EXPLORATION PROJECT CONTRACT
ROBERT T. CURTISS
DOCKET NO. DMEA-4938

ANNEX I

The land referred to in Article 2 of the Contract consists of four unpatented lode mining claims located in Sections 26, 27, and 28, T. 29 N., R. 16 E., W. M. Sultan Basin Mining District. The notices of location are recorded in the official records of Snohomish County, Washington, and the descriptions therein are incorporated herein by reference. The recordings are as follows:

Claim	Book	Page
Mint No. 1	40	108
Mint	40	108
Lonestar No. 1	40	158
Silver King	43	230

The land is outlined in blue color on the attached map, Exhibit C entitled "Iron Group-Curtiss & Rogers . . .

The Operator represents and undertakes that he is in possession by virtue of a lease and option agreement, dated April 5, 1950, between the Sultan Basin Mining Company, Lessor, and Robert Curtiss and John C. Rogers, Lessees, for a period extending to April 1, 1960. John C. Rogers assigned his interest in the agreement to the Operator by an instrument dated May 25, 1954.

EXPLORATION PROJECT CONTRACT
ROBERT T. CURTISS
DOCKET NO. DNRA-4938

ANNEX II

WHEREAS, the partnership of John O. Rogers and Robert T. Curtiss was party to an Exploration Project Contract with the Government identified as Contract No. Idm-2417 (Docket No. DNRA-2435), dated October 7, 1952, as amended (the "Prior Contract"), pursuant to which exploration work was performed on the same land that is the subject of exploration in this new Contract; and

WHEREAS, as an inducement to the Government to enter into a new Contract for additional exploration of the land, Robert T. Curtiss, the Operator, requests that the amount of money contributed by the Government pursuant to the provisions of the Prior Contract be incorporated into this Contract and repaid under the royalty provisions of this Contract;

NOW THEREFORE, it is agreed that, as a consideration for the Government's entering into this new contract, Docket No. DNRA-4938, the amount contributed by the Government to the costs of the work as provided in the Prior Contract, $7,968.38, is hereby incorporated into this Contract an' the Operator undertakes to repay it pursuant to the repayment provisions of Article 6 of this Contract. Said amount is in addition to the total amount of the Government's contributions to costs under this Contract and repayable pursuant to the provisions of Article 6 of this Contract, Provided, That not more than one royalty shall be due the Government on any given production.

MF-205
(Combines and supercedes MF-2[illegible] and MF-203)
June 1956

Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator
Docket No. DMEA-
Contract No. Idm-E 1179
Contract Date 19 MAR 1956

RECEIVED FEB 6 [illegible]

RECEIVED [illegible]

CONSENT TO LIEN and SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Snohomish, State of Washington, described as follows: 2/

Unpatented Mining Claims located in sections 26,27 & 28, township 29 N. range 10 E.W.M., Sultan Basin Mining District as follows:

Mint No. 1 Lode Claim-	Recorded in Book	40,	Page	108	Court House
Mint	"	"	"	40,	"	108	Everett, Wash.
Lonester No.1	"	"	"	40	"	158	
Silver King	"	"	"	43	"	230	

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

None

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: _____ (State "None" or "See Annex No.____")

Dated this 6th day of January, 1958.

Robert T Curtiss [Seal] R 70 #1 Box 156 Monroe Wash [Address]

SULTAN BASIN MINING COMPANY

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, W J Sibbon certify that I am the Secretary (Secretary, etc.) of the corporation named herein; that Robert Curtiss who signed this agreement was then Vice President (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

W J Sibbon

[Corporate Seal]

EXPLORATION PROJECT CONTRACT
ROBERT T. CURTISS
DOCKET NO. DMEA-4938

EXHIBIT "A"

Description of the Work

The purpose of the project is to explore by drifting, crosscutting and long hole drilling, as indicated generally on the attached map, Figure I, entitled "Plan Map, Showing Proposed Exploration". However, the actual locations, directions, and extent of all workings and drill holes are subject to prior Government approval.

On the No. 1 level, crosscut north a maximum distance of 75 feet, to cut through the mineralized zone that was intersected, at a distance of approximately 40 feet ahead of the face of the crosscut, by long hole drilling. Drift east and west along this mineralized zone for not to exceed an aggregate of 175 feet.

Drift a maximum of 50 feet on the structure previously intersected by the crosscut described above.

The crosscut and drifts shall be timbered as necessary and shall be not less than 5 feet by 7 feet in the clear of the timber.

Perform not to exceed 250 feet of long hole drilling.

Not in excess of 200 feet of timbering in the drifts and crosscut shall be allowed as costs of the project. Timber sets shall consist of not less than 8-inch by 8-inch timber or the equivalent in round timber.

Any samples taken in the drifts and crosscut, or sludge samples taken in the drill holes, shall be assayed for gold, silver and copper. Not to exceed 50 samples shall be allowed for assaying.

Initial repairs to a compressor, compressor building, and tramway are allowable costs of the project if approved by the Government.

Estimated Costs of the Project

Fixed Unit Costs

Drifting and crosscutting, 300 feet @ $31.00/ft.		$ 9,300.00
Timbering, 200 feet @ $7.00/ft.		1,400.00
Long Hole drilling, 250 feet @ $1.00/ft.		250.00
Initial Repairs		
Compressor 1/	$100.00	
Tramway 1/	300.00	
Compressor building 1/	100.00	500.00
Assays 50 samples assayed @ $3.40/sample		170.00
Estimated Total Cost of New Work		$11,620.00
Government Participation @ 50%	$5,810.00	
Total Cost of Docket No. DMSA-2435 (Prior Contract)		15,936.76
Government Participation @ 50% (repayable under this Contract, See Annex II)	7,968.38	
Estimated Total Cost of Both Projects		$27,556.76
Government Participation @ 50% (repayable under this Contract)	$13,778.38	

1/ The completed job constitutes the unit.

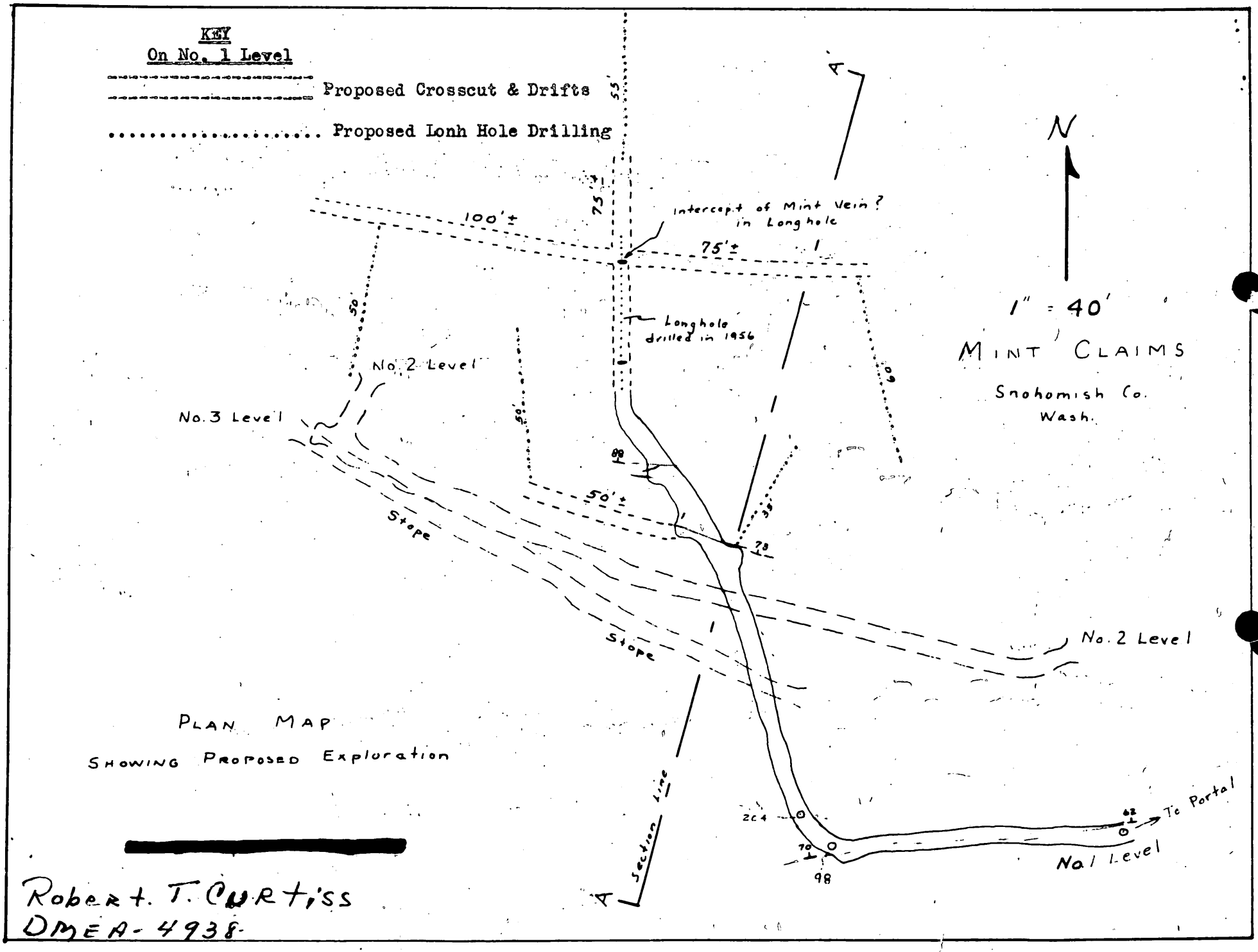

KEY
On No. 1 Level
Proposed Crosscut & Drifts
Proposed Lonh Hole Drilling
N
1" = 40'
MINT CLAIMS
Snohomish Co.
Wash.
100'±
75'±
75'±
50'±
Intercept of Mint Vein? in Longhole
Longhole drilled in 1956
No. 2 Level
No. 3 Level
Stope
Stope
No. 2 Level
No. 1 Level
To Portal
Section Line
A
A
PLAN MAP
SHOWING PROPOSED Exploration
Robert. T. Curtiss
DMEA-4938

FIGURE I

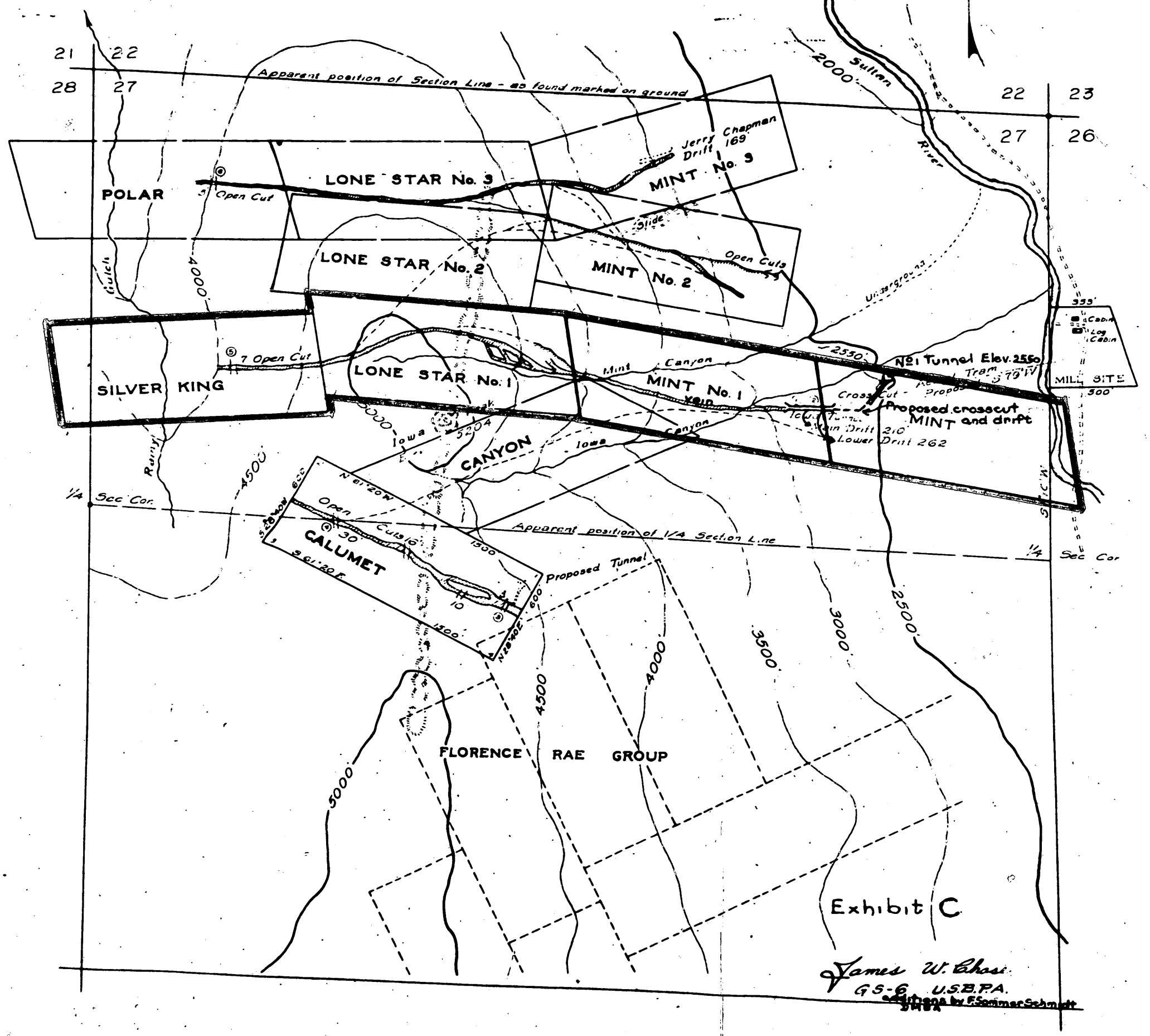
IOWA GROUP

CURTISS & ROGERS

SEC 27 T29N R10E WM
SNOHOMISH, CO., WASH

Scale: 1"=400'

DMEA-4938



EXECUTIVE DATE		
RECEIVED APR 28		
DATE		CODE
		ZCC

So. 157 Howard Street
Spokane 4, Washington

April 24, 1958

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

Re: Docket No. DMEA-4938 (Copper)
Robert T. Curtiss
Mint (Iowa) Claims
Snohomish County, Washington
Contract No. Idm-E1179

Dear Mr. Selfridge:

Enclosed are the Government and Audit copies of the above referenced contract. Other copies of the contract have already been distributed. Mr. Curtiss stated in a letter dated April 21, 1958 (two copies attached) that weather conditions appear favorable and it is expected that work will start May 1.

Sincerely yours,

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

Enclosures

cc: USBM (2)
USBM (AD)
Albee

COPY COPY

Robert T. Curtiss
Route #1, Box 158
Monroe, Wash.
April 21 - 1958

United States
Dept. of the Interior
D. M. E. A.
So. 157 Howard St.
Spokane 4, Wn.

Re: Docket No. DMEA-4938 (Copper)
Mint (Iowa) Claim
Snohomish County, Wash.

Dear Sir:

Enclosed are the four signed copies of the exploration contract.

Snow conditions appear to be favourable and it is expected that preparatory work will start the first of May.

Thank you for your kind attention.

Sincerely yours

/s/ Robert T. Curtiss

Received
APR 23, 1958
U.S.G.S.
Spokane, Wash.

DMEA Form 14

Contract No. Idm-E 1179

Docket No. 4938

Approved contract

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Obligation Document

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please make the following entry on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program.

Date of Contract	Region	State	Commodity
March 19, 1958	I	Washington	Copper

Name and Address of Operator: Robert T. Curtiss
R. F. D. 1, Box 156
Monroe, Washington

	Reserve	Obligation
Prior Amount	0	0
Increase	5,810.00	0
Decrease	0	0
Revised Amount	5,810.00	0

Remarks:

Allen S. Dakan, Chief
Operations Control and
Statistics Division
(Name)

(Title)

Date delivered to Bureau of Mines, Washington 3/20/58

22845