OFFICE OF MINERAL EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 23 1959
DATE
1/23
CODE
220
800

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Ralph E. Shupe
1521 West 79th Street
Los Angeles 47, California

pertaining to Exploration Contract No. Idm-[illegible], Docket No. [illegible]-4614, dated August 26, 1957, including Amendment Nos. 1 and 2 for the months of November 1957 to October 1958, inclusive, covering a project for the exploration of Tungsten, on property known as the Round Valley and Tungsten Hill Mines, located in Inyo County, California.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, 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 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 the Contractor		$52,637.40
Exceptions:		
Prior to this review	$ -0-	
Herewith	-0-	-0-
Total Accepted Cost		$52,637.40

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, payment to the Contractor by the Government in the amount of Thirty Nine Thousand Four Hundred Seventy Eight and 5/100 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	$39,478.05
Amount paid to date	38,978.05
Balance due Operator	$ 500.00

January 20, 1959

George Mavor
George Mavor, OME Auditor

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

FILE COPY

JAN 28 1959

1/28 C 220 800

January 26, 1959

Mr. Ralph E. Shape
1581 West 79th Street
Los Angeles 47, California

Re: Docket No. DMEA-4614 (Tungsten)
Ralph E. Shape
Round Valley & Tungsten Hill Mines
Inyo County, California
Contract No. Ida-21125

Dear Mr. Shape:

Attached hereto for your information and files, is copy of Report of Review for subject Contract, and covers the operating period for the months of November 1957 to October 1958, inclusive.

A check for the balance due you in amount of $500.00 is now being processed for payment, which you should receive in a few days.

Sincerely yours

"(SIGNED) GEORGE MAYOR"

George Mayor, OME Auditor

Attachment

Copy to: Lay L. Chambers

JAN 23 1959

Mr. George Mayer
CAE Auditor
420 Custom House
555 Battery Street
San Francisco 11, California

Re: Docket No. DMEA-4614 (Tungsten)
Ralph E. Shape
Contract No. ICm-E1125

Dear Mr. Mayer:

Your Report of Review on the above-referenced project is acceptable and normal distribution is authorized.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers
Contract Administration
and Audit Division

GMcCarthy/GMcC
January 23, 1959

cc: Docket
Director's Reading File
Mr. Chambers

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
1605 Evans Avenue
Reno, Nevada

EXTRA COPY
O. M. E.
RECEIVED JAN 19 1959
DATE | INITIALS | COPY
800

January 16, 1959

Memorandum

To: George Mavor, OME Auditor, Region II

From: Executive Officer, OME Field Team, Region II

Subject: Docket No. DMEA-4614 (Tungsten)
Contract No. Idm-E 1125
Ralph E. Shupe
Round Valley and Tungsten Hill Mines
Inyo County, California

The Operator requested that the contract be terminated. Approval of the request has been granted and copies of a Termination Agreement dated December 19, 1958 have been sent to the Operator for signature.

A final examination of the project was made January 8, 1959 by B. H. Sheahan and Glenn G. Gentry, U.S. Bureau of Mines. A final report by B. H. Sheahan and H. K. Stager, Geological Survey, is in process and certification of a discovery will not be recommended.

Payment of $500.00 has been withheld from the Operator's vouchers until audit confirms allowable expenditures.

The Operator's final report was received and forwarded to the Operating Committee on December 7, 1958.

Work completed in accordance with terms of the contract is:

Stage I:

	Authorized	Completed
Crosscutting	900 ft.	900 ft.
Timbering	225 ft.	143.5 ft.
Long-hole or diamond drilling	1,000 ft.	839.6 ft.

Stage I (cont'd.):

	Authorized	Completed
Drifting	252.4 ft.	252.4 ft.
Assays for WO_3	65	14

Stage II:

Crosscutting	900 ft.	450 ft.
Timbering	225 ft.	None
Long hole or diamond drilling	1,000 ft.	None
Assays for WO_3	45	None

Work under the contract, not approved by the Government for completion, consists of 450 feet of crosscutting, 1,160.4 feet of long hole or diamond drilling, 306.5 feet of timbering, and 86 assays.

The Operator on his own account, during the period of contract, completed 147.4 feet of crosscutting.

It is now in order for you to issue your Report of Review.

S. RICKER

S. Ricker
Executive Officer
OME Field Team, Region II

SRicker:ft
cc: Opr. Com., OME, Wash., D.C.
Finance Office, Reg. II
RMSmith
File
Chron

BUREAU OF MINES
WASHINGTON, D. C.

JAN 19 11 24 PM '58

P. PICKER

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

Budget Bureau No. 42-R1036.5

RECEIVED NOV 20 1958 O.M.E.

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

Month of October, 1958 Docket No. DMEA 4614 Contract No. Idaho 1125

Operator's Name Ralph E. Shupe Minerals Tungsten

Address 1521 W. 79th. St., Los Angeles 47, Calif. $CaWO_4$ - Scheelite

Contract Amount, $ 70,680.00 Government Participation: 75 % Amount, $ 53,010.00

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:	(Fixed Unit Cost)					
Drilling Longhole		1,289.40	1,289.40			
Bulldozing						
Crosscutting	8,379.00	34,146.00	42,525.00			
Drifting		7,950.00	7,950.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	210.00	651.00	861.00			
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		42.00	42.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	8,589.00	44,048.40	52,637.40			

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

Date 11/7/58 *Payee Ralph E. Shupe

Per Ralph E. Shupe 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: $6441.75 Less 500.00 Hold back per SF-104A

$ 5941.75

Frances S. Horton
Authorized Certifying Officer

Signature (Authorized Certifying Officer)

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

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Lim-E1125 in accordance with the terms of the contract.

Signature B. H. Sheahan Title Mining Engineer Date Nov. 10, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED NOV 20 1958

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1958 Docket No. DMEA 4414 Contract No. Idm E 1125
Operator's Name Ralph E. Shupe Minerals Tungsten
Address 1521 E. 70th. St., Los Angeles 47, Calif. $CaWO_4$ - Scheelite

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.			7,950.00	252.4 ✓	31.50	252.4	7,950.00
Crosscutting	Ft.	8,379.00	266	42,525.00	1350 ✓	31.50	1800	56,700.00
Timbering	Ft.	210.00	36	861.00	143.5 ✓	6.00	450	2,700.00
Shafts								
Winzes								
Drilling: Core & Longhole	Ft.			1,260.40	839.6 ✓	1.50	2000	3,000.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sampling & Assaying	1			42.00	14 ✓	3.00	110	330.00
TOTAL DISTRIBUTED COSTS		8,589.00		52,637.40				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		8,589.00		52,637.40				70,650.00

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 11/7/58 Operator Ralph E. Shupe

Per Ralph E. Shupe 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:

$500.00 Withheld pending receipt of Operator's Final Report and Audit Permit in Business Accounts 144-6875 (23)

(Instructions on reverse)

(For Government use only) B. H. Sheahan, Mining Engineer

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

ROUND VALLEY MINE
Ralph E. Shupe

OPERATOR'S MONTHLY REPORT
for
OCTOBER, 1958

D.M.E.A. Contract No. Idm-E-1125

The exploration adit was continued on a bearing of approximately S 64° E for a distance of 180 feet and then was turned to a bearing of S 48° E and continued for and additional 85.6 feet. This makes a total of 1350 feet from the point of beginning, and is 450 feet of the Stage 2 footage.

Another car pass was blasted out at a distance of 1265 feet to 1305 feet from the point of beginning.

Material encountered this month has been entirely granite of which almost all is badly shattered. No scheelite has been found.

Sloughing granite has necessitated installing an additional 35 feet of timber in the adit.

It appears the granite cuts off the downward extension of the metamorphics under the Tungsten Hills Mine at some elevation above the location of this exploration adit.

A final report will be submitted shortly as specified by the D. M. E. A.

Respectfully submitted,

Byron W. Works

Byron W. Works

DONALD A. SADA
PUBLIC ACCOUNTANT
RENO, NEVADA

TELEPHONES
Office FAIRVIEW 2-7114
Residence ELGIN 5-8873

720 N. Virginia St.

November 7, 1958

Mr. Spangler Ricker
Executive Officer
DMEA Field Team, Region II
U. S. Department of the Interior
1606 Evans Avenue
Reno, Nevada

Re: RALPH E. SHUPE
Docket No. DMEA 4614 (Tungsten)

Dear Mr. Ricker:

We enclose herewith the original and four copies of subject Operator's Report as follows:

(a) MF-104 Operator's Monthly Report & Voucher.

(b) MF-104A Operator's Unit Cost & Progress Report.

(c) Narrative, Maps, prepared by Mr. Byron W. Works, Geologist.

The above Reports cover the month of October, 1958, and constitute the Twelvth Report due to be submitted on subject Project.

Inasmuch as work on the Project has terminated with this Report, the "Operator's Final Report" will follow very shortly.

Sincerely yours,

D. A. SADA

DAS:sm
Encls.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
1605 Evans Avenue
Reno, Nevada

EXTRA COPY
O. M. E.
RECEIVED NOV 17 1958

DATE	INITIALS	CODE
		800

Nov. 12, 1958

Memorandum

To: Lloyd Sjolander, Finance Officer, Region II

From: Executive Officer, OME Field Team, Region II

Subject: Docket No. DMEA-4614 (Tungsten)
Contract No. Mm-E 1125
Ralph E. Shupe
Round Valley & Tungsten Hill Mines
Inyo County, California

Please withhold $500.00 on payment due Operator on the enclosed MF-104, MF-104A vouchers for the month of October. Contract will probably be terminated and no additional work done.

Until final decision is made and Operator's final report submitted, the full amount of vouchers should not be paid.

Very truly yours,

S. Ricker

Attachments
SRicker:ft
cc: Opr. Com., OME, Wash., D.C.
~~Finance Office~~
GeoMayor
RMSmith
File
Chron

BUREAU OF MINES
WASHINGTON, D. C.
Nov 17 12 09 PM '58

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

Budget Bureau No. 42-R1036.5

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

RECEIVED OCT 23 1958 DMEA

Month of September, 1958 Docket No. DMEA/4614 Contract No. Idn 2 1126
Operator's Name Ralph E. Shupe Minerals Tungsten
Address 1521 W. 79th. St., Los Angeles 47, California $CaWO_4$ - Scheelite
Contract Amount, $ 70,680.00 Government Participation: 75 % Amount, $ 53,010.00

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:	(Fixed Unit Cost)					
Drilling & Longhole	61.50	1,197.90	1,259.40			
Bulldozing						
Crosscutting	5795.00	28,350.00	34,145.00			
Drifting		7,950.00	7,950.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	160.00	501.00	661.00			
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	30.00	12.00	42.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	6037.50	38,010.90	44,048.40			

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

Date 10/3/58 *Payee Ralph E. Shupe

Per Ralph E. Shupe 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:

$ 4528.13

Frances S. Horton
Authorized Certifying Officer

Signature
(Authorized Certifying Officer)

Date OCT 23 1958 Vou. No. SF-DMEA-10

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E1125 in accordance with the terms of the contract.

Signature Benjamin H. Sheahan Title Mining Engineer Date Oct. 6, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Hicker Title Executive Officer Date Oct. 6, 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[illegible]
(April 19[illegible])

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 1958 Docket No. DMEA 4614 Contract No. Ida S 2126

Operator's Name Ralph E. Shupe Minerals Tungsten

Address 1891 E. 79th. St., Los Angeles 47, California $CaWO_4$ - Scheelite

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	Ft.			7,960.00	252.4	31.50	252.4	7,950.00
Crosscutting	Ft.	5700.00	184	34,146.00	1084	31.50	1800	56,700.00
Raising: Timbering	Ft.	180.00	28	651.00	108.5	6.00	450	2,700.00
Shafts								
Winzes								
Drilling: Core & Longhole	Ft.	61.50	41	1,259.40	859.6	1.50	2000	3,000.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sampling & Assaying	1	30.00	10	42.00	14	3.00	110	330.00
TOTAL DISTRIBUTED COSTS		6037.50		44,048.40				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		6037.50		44,048.40				70,680.00

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

Date 10/3/58 Operator Ralph E. Shupe

Per Ralph E. Shupe 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) Benjamin H. Shahan

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

ROUND VALLEY MINE
Ralph E. Shupe

OPERATOR'S MONTHLY REPORT
for
SEPTEMBER, 1958

Diamond drill hole No. 8 was collared and completed during this month. This hole was drilled for the short length of 41 feet before bad ground forced the drillers to quit. It was decided by the operator not to case the hole and continue to greater depths. The log of the hole accompanies this report.

Several assays from diamond drill hole no. 6 and long hole no. 3 were received from Bishop Assay Office:

DDH 6	25' to 30'	.012	(sludge)
DDH 6	40' to 44'	.012	(sludge)
DDH 6	40' to 50'	.102	(core)
DDH 6	56' to 60'	.006	(sludge)
LH 3	25.5' to 30.6'	.018	
LH 3	30.6' to 35.7'	.012	
LH 3	35.2' to 40.8'	.006	
LH 3	40.8' to 45.9'	.020	
LH 3	45.9' to 51.0'	.020	

The main adit face was advanced 159 feet in a direction of S 63° E in shattered granite, making a total of 1084.4 feet from the point of beginning. A total of 25 feet of timber was installed in the adit at 921 feet to 946 feet from the point of beginning.

A car pass was blasted out on the southwest side of the adit at a distance of 1011 feet to 1039 feet from the point of beginning. This will greatly facilitate handling muck from the active heading.

Plans are to continue on the present bearing to the granite-tactite contact at which point the adit will be turned left and continued on a bearing approximately the same as the first 925 feet (S 81° E).

Respectfully submitted,

Byron W. Works, Geologist

DIAMOND DRILL HOLE LOG
Round Valley Mine

Hole No. 8
Level Haulage

Size Hole Ax Date Began Sept. 3, 1958 Date Finished Sept. 4, 1958

Length 41 Bearing N 65° E Vertical Angle - 28°

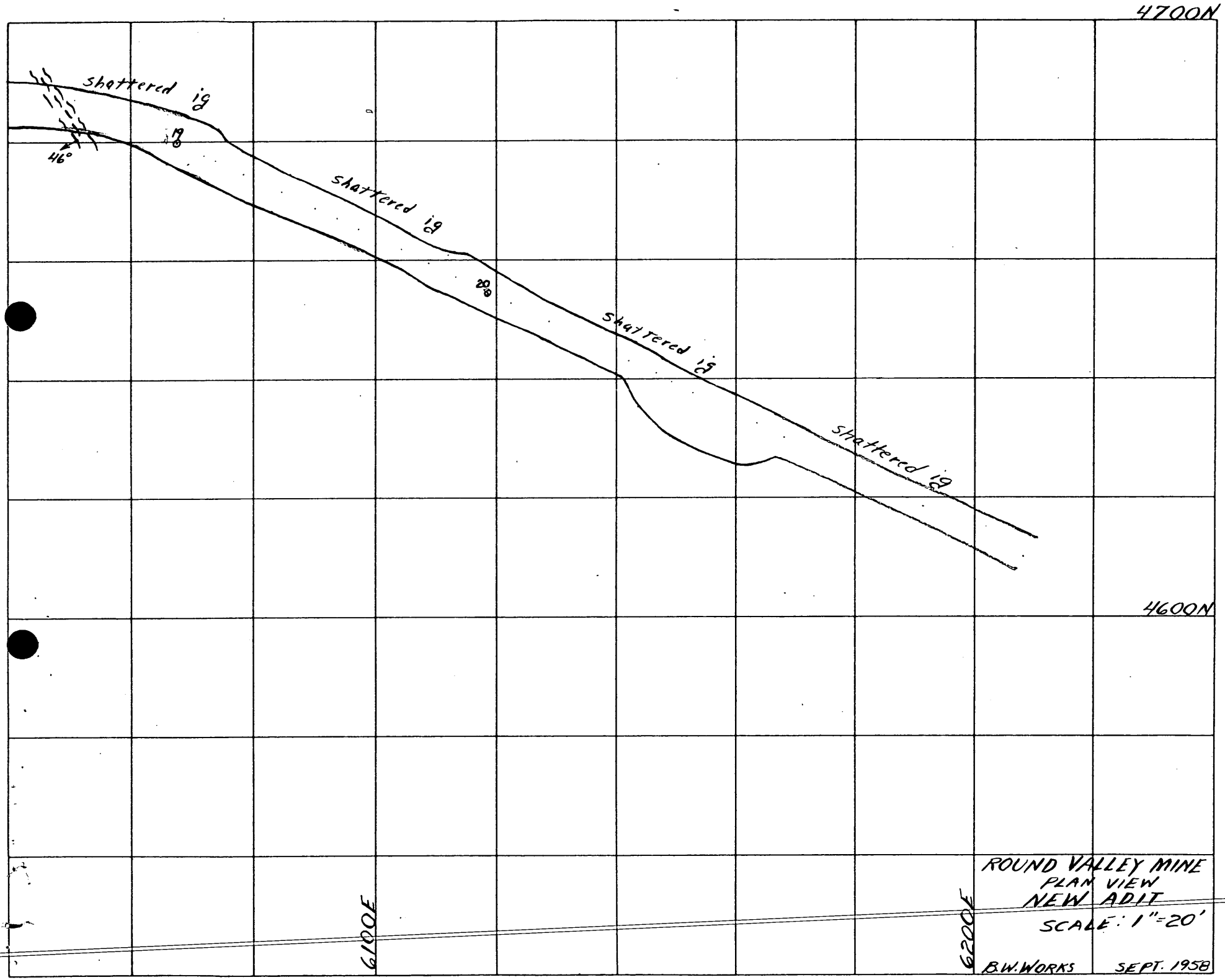
Collar Coordinates: N. 4807 E. 5305 Collar Elev. 5003.3

End Coordinates: N. 4822.3 E. 5337.2 End Elev. 4984.1

From	To	Ft. Core	Description
0	10	4.5	Tactite. Broken Core, especially bad at 5' to 10'.
5	10	sludge	Tactite. Very little scheelite.
10	14	1.0	Quartz, muscovite, altered T. Badly broken.
10	15	sludge	same. Small amount scheelite.
14	16	1.7	T. Broken core.
16	20	0.6	T. Mud. Fault
15	20	sludge	T. Muscovite, quartz, small amount scheelite.
20	25	sludge	" " " " " "
25	30	sludge	T. Small amount scheelite.
27	33	4.4	T. Mud @ 33'. Scheelite @ 32.1 to 32.3.
33	34.7	1.6	T & quartz. Plug bit used.
34.7	38	3.3	T. Few crystals scheelite @ 35.5, 36, 36.2.
38	41	2.5	T. Plug bit used from 38' to 39.5'.

(End)
Total core 19.6

% Recovery-- 47.8


4700N
shattered ig
46°
19
shattered ig
20
shattered ig
shattered ig
4600N
6100E
6200E
ROUND VALLEY MINE
PLAN VIEW
NEW ADIT
SCALE: 1"=20'
B.W. WORKS
SEPT. 1958

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 August, 1958 Docket No. DMEA A614 Contract No. Idm E 1126

Operator's Name Ralph E. Shupe Minerals Tungsten

Address 1621 W. 79th. St., Los Angeles 47, California $CaWO_4$ - Scheelite

Contract Amount, $ 70,680.00 Government Participation: 75 % Amount, $ 53,010.00

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) ~~Expenditure~~ Contracts:	(Fixed Unit Cost)					
Short Form & Longhole						
Drilling	839.40	358.50	1,197.90			
Bulldozing						
Crosscutting		28,350.00	28,350.00			
Drifting		7,950.00	7,950.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	135.00	366.00	501.00			
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	9.00	3.00	12.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	983.40	37,027.50	38,010.90			

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

Date 9/9/58 *Payee Ralph E. Shupe

Per Ralph E. Shupe 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:

$ 737.55

Frances S. Horton
Authorized Certifying Officer

Signature (Authorized Certifying Officer)

Date SEP 12 1958 Vou. No. SF-DMEA-4

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E1125 in accordance with the terms of the contract.

Signature Benjamin H. Sheahan Title Mining Engineer Date Sept. 9, 1958

Benjamin H. Sheahan

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Johnson G. Grenaldi Title Executive Officer Date Sept. 9, 1958

Hort S. Ricker

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1958 Docket No. DMEA 4614 Contract No. Idm E 1125

Operator's Name Ralph E. Shupe Minerals Tungsten

Address 1521 E. 79th. St., Los Angeles 47, California CaWO4 - Scheelite

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	Ft.			7,950.00	252.4	31.50	252.4	7,950.00
Crosscutting	Ft.			28,350.00	900	31.50	1800	56,700.00
Timbering	Ft.	135.00	22.5	501.00	83.5	6.00	450	2,700.00
Shafts								
Winzes								
Drilling: Core & longhole	Ft.	839.40	559.6	1,197.90	798.6	1.50	2000	3,000.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sampling & Assaying	1	9.00	3	12.00	4	3.00	110	330.00
TOTAL DISTRIBUTED COSTS		983.40		38,010.90				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		983.40		38,010.90				70,680.00

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

Date 9/9/58 Operator Ralph E. Shupe

Per Ralph E. Shupe 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) Benjamin F. Sheahan, Mining Engineer

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

TELEPHONES
OFFICE FAIRVIEW 2-7114
RESIDENCE ELGIN 5-8973

DONALD A. SADA
PUBLIC ACCOUNTANT
RENO, NEVADA

720 N. Virginia St.

September 9, 1958

Mr. Spangler Ricker
Executive Officer
DMEA Field Team, Region II
U. S. Department of the Interior
1605 Evans Avenue
Reno, Nevada

Re: RALPH E. SHUPE
Docket No. DMEA 4614 (Tungsten)

Dear Mr. Ricker:

We enclose herewith the original and four copies of subject Operator's Report as follows:

(a) MF-104 Operator's Monthly Report & Voucher.

(b) MF-104A Operator's Unit Cost & Progress Report.

(c) Narrative, Longhole, and Diamond Drill Logs, prepared by Mr. Byron N. Works, Geologist.

The above Reports cover the month of August, 1958, and constitute the Tenth Report due to be submitted on subject Project.

Sincerely yours,

D. A. SADA

DAS:sa
Encls.

ROUND VALLEY MINE
Ralph E. Shupe

OPERATOR'S MONTHLY REPORT
for
AUGUST, 1958

D.M.E.A. Contract No. Idm-E-1125

Exploration has been confined to diamond drilling and long hole drilling during the month. A total of 132.6 feet of long holes and 427 feet of diamond drill holes were completed. The following is a list of these holes with the corresponding footages:

DDH 3	127'	LH 1	30.6'
DDH 4	44'	LH 2	51.0'
DDH 5	96'	LH 3	51.0'
DDH 6	60'		
DDH 7	100'		
Total	427'	Total	132.6'
			427.0'
Total drilling for month			559.6'

Logs of these holes accompany this report.

Several samples have been sent to Bishop Assay Office for assay. Those assays which have been received to date are:

DDH 3	13.8 to 14.2	1.22% WO_3
"	24.6 to 25.9	0.95 "
"	42.4 to 44.4	0.22 "

The sample from 801 drift sent in last month assayed 0.79% WO_3. This is a sample from the bottom ofthe drift for a linear distance of 3' parallel to the granite contact at coordinates 4850 N. and 5808 E.

DDH #6 had to be stopped due to bad ground in the hole. It is planned to reenter this hole as soon as the casing and other necessary equipment is available.

It is planned to collar a diamond drill hole near the collar of hole number 3 and drill down at approximately 30° on a bearing of N 65° E to further explore this zone.

The timber in the adit was measured and found to be 83.5 linear feet.

Respectfully submitted,

Byron W. Works

Byron W. Works

DIAMOND DRILL HOLE LOG
Round Valley Mine

Hole No. 3
Level Haulage

Size Hole AX Date Began Aug.1958 Date Finished Aug. 1958

Length 127 Bearing N 58° E Vert.Angle - 8½°

Collar Coordinates N. 4808 E. 5298 Collar Elev. 5005.3

End Coordinates N. 4875.6 E. 5404.5 End Elev. 5024.1

From	To	Ft. Core	Description
0.0	41.0	24.5	Tactite. Scheelite at 24.6 to 25.9; 13.8 - 14.2; lamps spotty at 31.8 - 41. Qtz. & pyrite at 24.6-25.9. Fault at 32 - 34; 38 - 41. Assays: 13.8 to 14.2 --- 1.22% WO_3 24.6 to 25.9 --- 0.95% WO_3 42.4 to 44.4 --- 0.22% WO_3
41.0	66.0	20.1	Bedded Tactite. Lamps spotty at 41 to 66. (See above for assay). Core angle 60° @ 43'; 55° @ 58'; 58° @ 65'. Broken core @ 65' to 66'.
66.0	73.0	5.0	Gray & black Ls. Broken core. Core Angle 40°.
73.0	115.0	29.4	T. Some banding throughout. Fe oxides @ 93 - 96. Core angle 45° @ 75'; 50° @ 88'; 55° @ 99'. Very small amount scheelite at 76' & 102.5'. Ig stringer at 106 - 107. Broken core @ 73 - 74.4; 77 - 85; 99 - 102.
115.0 - (End)	127.0	2.0	Granite. Broken and faulted.
Total core		81.0	

% Recovery -- 63.8

DIAMOND DRILL HOLE LOG
Round Valley Mine

Hole No. 5
Level Haulage

Size Hole AX Date Began 8-14-58 Date Finished 8-16-58

Length 96 Bearing N 60° E Vert. Angle 0°

Collar Coordinates N. 4801 E. 5344 Collar Elev. 5006.1

End Coordinates N. 4849 E. 5427.1 End Elev. 5006.1

From	To	Ft. Core	Description
0.0	10.0	8.3	Tactite. Scheelite at 4'. Broken core @ 4 - 10.
10.0	21.0	11.0	Bedded tactite. Core angle 35° @ 15'. Broken core @ 20 - 21.
21.0	26.0	2.6	Ls. Gray to black. Broken core.
26.0	30.0	2.8	Bedded T. Core 50° @ 29'.
30.0	37.5	5.8	Ls, T. Ls black to pale green color. Broken core.
37.5	40.0	2.2	Tb. Core angle 40°.
40.0	40.4	0.4	Black Ls. Broken core.
40.4	51.3	9.9	T.
51.3	65.0	10.7	Tb. Core 50° @ 54'; 50° @ 60'. $CaWO_4$ @ 63'.
65.0	90.0	17.4	T. Broken @ 65 - 66.5 & 85 - 90. $CaWO_4$ @ 67; 79; 80.5.
90.0	92.5	2.4	Tb. Core 45° @ 91'.
92.5	96.0	3.2	Tb. Core 35° @ 95'.

(End)
Total core 76.7

% Recovery --- 79.9

DIAMOND DRILL HOLE LOG
Round Valley Mine

Hole No. 6
Level Haulage

Size Hole AX Date Began 8-16-58 Date Finished 8-17-58

Length 60 Bearing N 40° E Vert. Angle - 10½°

Collar Coordinates N. 4814 E. 5284 Collar Elev. 5005.0

End Coordinates N. 4859.2 E. 5321.9 End Elev. 4994.1

From	To	Ft. Core	Description
0.0	17.0	9.5	Light gray to black colored Ls. Broken core. Core Angle 10° @ 10'; 35° @ 15'.
17.0	25.0	Sludge	T. Altered zone.
25.0	30.0	Sludge	T. Some qtz & muscovite. Some scheelite. Altered zone.
30.0	40.0	5.5	T. $CaWO_4$ @ 33.5'.
30.0 -	35.0	Sludge	T. Very small amount $CaWO_4$.
35.0	40.0	Sludge	T. Very small amount $CaWO_4$.
40.0	50.0	5.3	T. Contains some scheelite.
40.0	44.0	Sludge	T. Contains some scheelite.
50.0	52.0	0.5	Marble & tactite. Altered zone.
56.0	60.0	Sludge	T. Small amount scheelite.
56.0	60.0	0.3	T.
(End) Total core		21.1	

% Recovery ---35.2

Assay Intervals:

Core	Sludge
40.0 - 50.0	40.0 - 44.0
	56.0 - 60.0
	25.0 - 30.0

DIAMOND DRILL HOLE LOG
Round Valley Mine

Hole No. 7
Level Haulage

Size Hole AX Date Began Aug. 30, 1958 Date Finished Sept. 2, 1958

Length 100 Bearing N 50° W Vert. Angle + 33°

Collar Coordinates N. 4775 E. 5937 Collar Elev. 5015.5

End Coordinates N. 4828.9 E. 5872.7 End Elev. 5070.0

From	To	Ft. Core	Description
0.0	25.0	21.5	Banded Ls & T. Ls color black to pale green & gray. Core angle 70° @ 5'. Broken core. Mud @ 24.5 - 25.0.
25.0	37.0	12.0	Tb. Core angle 70°.
37.0	65.0	26.0	T. Core angle 65° @ 60 - 63. Broken core 47 - 53; mud @ 51 - 53.
65.0	80.0	8.0	Tb. Core Angle 60° @ 66; 55° @ 74; 60° @ 75. Broken core @ 66 - 67 & 69 - 80.
80.0	84.0	2.7	T. Broken core. Core angle 60°.
84.0	85.7	1.7	Granite dike. Broken core.
85.7	100.0	3.6	T. Scheelite @ 95'. Small zone lamps good but true length not determined due to poor core recovery; 0.1' long piece of core shows this scheelite. Tactite at 95 - 100 may be altered granite or near the granite contact.
(End)			
Total core		75.5	

% Recovery -- 75.5

DIAMOND DRILL HOLE LOG
Round Valley Mine

Hole No. 4
Level Haulage

Size Hole AX Date Began 8-13-58 Date Finished 8-14-58

Length 44 Bearing S 84° E Vert. Angle -11°

Collar Coordinates N. 4850 E. 5818.5 Collar Elev. 5009.5

End Coordinates N. 4845.4 E. 5861.5 End Elev 5001.1

From	To	Ft. Core	Description
0.0	19.0	15.1	Tactite. Slightly broken core. Scheelite @ 9.8'.
19.0	30.0	11.0	Bedded T. Scheelite @ 22.8 & 24.6. Core angle 70° @ 22'; 65° @ 29'.
30.0	35.0	1.0	T. Small amount scheelite at 30 - 33. Broken core.
35.0	40.0	4.0	Black Ls. Broken core. Fault @ 35 - 36 contains Ig.
40.0	42.0	1.2	T. Altered zone.
42.0	44.0	0.8	Ig. Broken core.

(End)

Total core 33.1

% Recovery --- 75.2

LONG HOLE LOG
ROUND VALLEY MINE

Hole No. 1

Length 30.6 Date Began Aug. 1958 Finished Aug. 1958 Level Haulage

Bearing S 67° W Vert. Angle + 2° Collar Elev. 5010.2

Collar Coordinates N. 4841 E. 5783 End Elev. 5011.0

From	To	Description
0.0	5.1	Bedded T. Few $CaWO_4$ crystals.
5.1	10.2	Tb.
10.2	15.3	Ls, some garnet.
15.3	20.4	Ls, some garnet.
20.4	25.5	Tb
25.5	30.6	Tb
(end)		Note: Bedded tactite is inferred from the amount of garnet compared to the remaining minerals.

DIAMOND DRILL LOG
GOLD VALLEY MINE

Hole No. 2

Length 51' Date Began Aug. 1958 Finished Aug. 1958 Level Haulage

Bearing S 82° E Vert. Angle + 2½° Collar Elev. 5009.0

Collar Coordinates E. 4810.8 N. 5787 End Elev. 5011.2

From	To	Description
0.0	5.1	Tb
5.1	10.2	Tb
10.2	15.3	Ls, T
15.3	20.4	Ls, T
20.4	25.5	Tb
25.5	30.6	Tb
30.6	35.7	Tb
35.7	40.8	T
40.8	45.9	T
45.9	51.0	T

(End)

LONG HOLE LOG
ROUND VALLEY MINE

Hole No. 3
Level Haulage

Length 51.0 Date Began Aug. 1958 Finished Aug. 1958

Bearing East Vert. Angle + 2° Collar Elev. 5004

Collar Coordinates N. 4876 E. 5301 End Elev. 5005.8

From	To	Description				
0.0	5.1	T.	Altered zone.	Trace scheelite.		
5.1	10.2	"	"	"	"	
10.2	15.3	"	"	"	"	
15.3	20.4	T.	Quartz.	Trace scheelite.		
20.4	25.5	T.	Trace scheelite.			
25.5	30.6	T.	Small amount scheelite.			Assay
30.6	35.7	"	"	"	"	"
35.7	40.8	"	"	"	"	"
40.8	45.9	"	"	"	"	"
45.9	51.0	"	"	"	"	"

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED AUG 22 1958 DMEA

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1958 Docket No. DMEA 4614 Contract No. Idaho 1125
Operator's Name Ralph E. Shupe Minerals Tungsten
Address 1521 W. 79th St., Los Angeles 47, California CWO4 - Scheelite
Contract Amount, $ 70,680.00 Government Participation: 75 % Amount, $ 53,010.00

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:	(Fixed Unit Cost)					
Drilling Longhole		358.50	358.50			
Bulldozing						
Crosscutting		28,350.00	28,350.00			
Drifting	1933.50	6,016.50	7,950.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	60.00	306.00	366.00			
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		3.00	3.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1993.50	35,034.00	37,027.50			

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

Date 8/11/58 *Payee Ralph E. Shupe

Per Ralph E Shupe 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:

$ 1495.12

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

AUG 14 1958
Date Vou. No. SF-DMEA-12

(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. 1im-E1125 in accordance with the terms of the contract.

Signature B. H. Sheehan Title Mining Engineer Date Aug. 11, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date Aug. 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

RECEIVED
AUG 22 1958
D.M.E.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 195 8 Docket No. DMEA 4614 Contract No. IdaB 1125

Operator's Name Ralph E. Shupe Minerals Tungsten

Address 1521 E. 79th St., Los Angeles 47, California CA-04 - Scheelite

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	Ft.	1933.60	61.4	7,950.00	252.4	31.50	252.4	7,950.00
Crosscutting	Ft.			28,350.00	900	31.50	1800	56,700.00
~~Raise~~ Timbering	Ft.	60.00	10	568.00	91	6.00	450	2,700.00
Shafts								
Winzes								
Drilling: Core Longhole	Ft.			358.80	239	1.50	2000	3,000.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sampling & Assaying	1			3.00	1	3.00	110	330.00
Total Distributed Costs		1993.50		37,027.50				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		1993.50		37,027.50				70,680.00

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

Date 8/11/58 Operator Ralph E. Shupe

Per Ralph E. Shupe 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) D. H. Sheahan, Mining Engineer

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

ROUND VALLEY MINE
Ralph E. Shupe

OPERATOR'S MONTHLY REPORT
for
JULY, 1958

D.M.E.A. Contract No. Idm-E-1125

Work for the month has been confined to a lateral from the main drift. This is the same heading described last month as being advanced 76 feet from a point 612 feet from the point of beginning and is designated as the 801 drift. This heading was advanced 124 feet northerly to the granite contact and then an additional 31 feet of drifting was completed along the contact in a northeasterly direction, for a total new advance of 79 feet.

Some scheelite is present in two places near the contact. One sample was taken in the cross-cut along the granite contact for a length of 3 feet. The scheelite is present in the bottom of the cross-cut. No assay has been received to date for this sample.

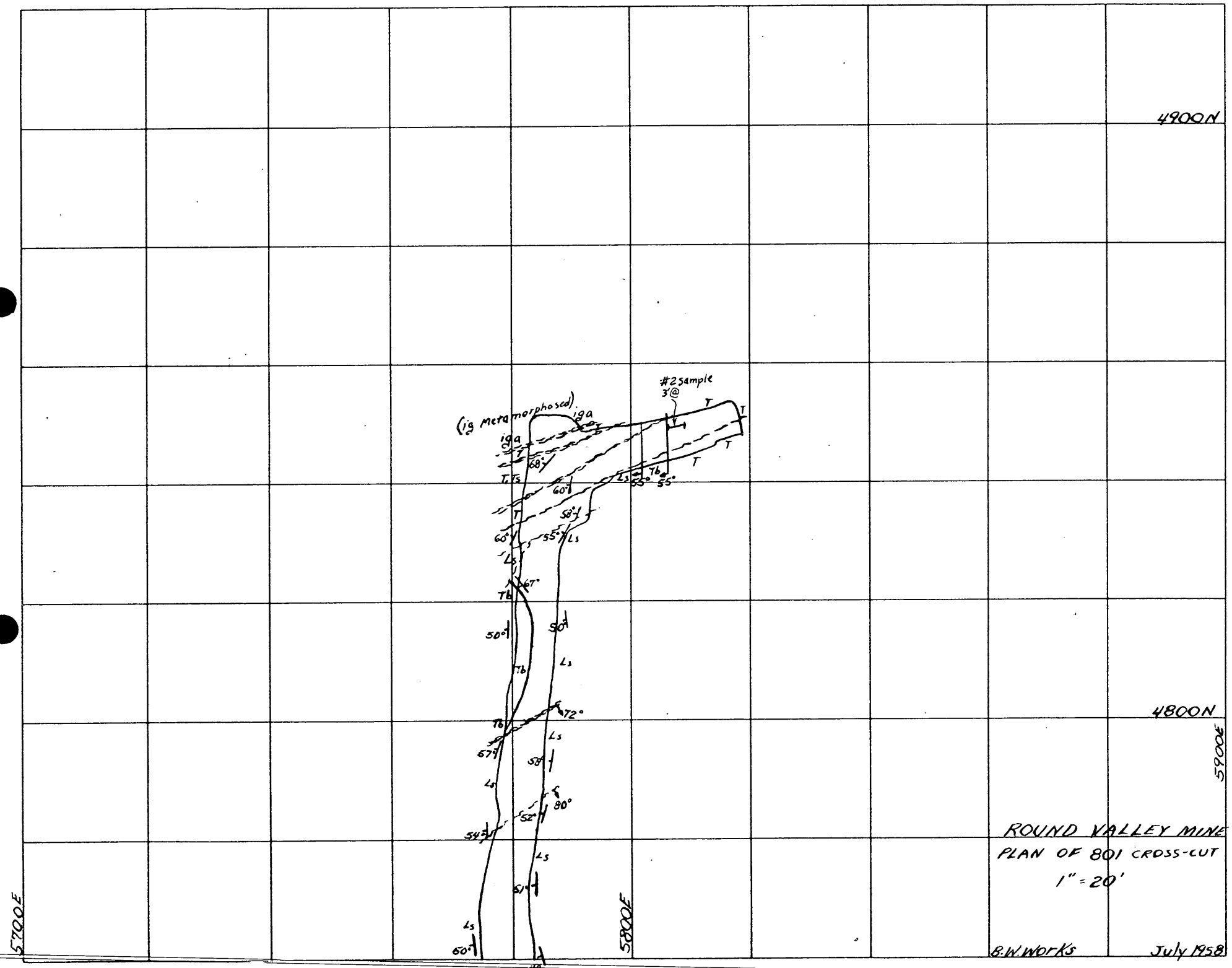
Two sets of timber were placed in the main adit during the month. These are at 5583 E. and 5625 E. coordinate.

A long hole is planned to explore along the contact from the 801 drift toward the southwest. A diamond drill hole is planned to explore to the east from the face at 5820 E. It is also planned to collar a diamond drill hole near 5300 E. in the main adit and drill in a direction of N 58° E to explore a favorable zone closer to the granite contact.

Respectfully submitted,

Byron W. Works

Byron W. Works
Geologist


4900N
4800N
5700E
5800E
5900E
(ig metamorphosed)
ig a
#2 sample
3' @
T
Ts
Ls
Tb
68°
60°
58°
55°
67°
50°
72°
80°
54°
52°
ROUND VALLEY MINE
PLAN OF 801 CROSS-CUT
1" = 20'
B.W. Works
July 1958

EXTRA COPY
DATE
RECEIVED AUG
DATE INITIALS

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JUL 28 1958 DMEA

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1958 Docket No. DMEA 4014 Contract No. Idm - R-1125
Operator's Name Ralph E. Shupe Minerals Tungsten
Address 1521 W. 79th St, Los Angeles 47, California CaWO4 - Scheelite
Contract Amount, $ 70,080.00 Government Participation: 75 % Amount, $ 53,010.00

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) ~~[illegible]~~ Short Form Contracts:	(Fixed Unit Cost)					
Drilling - Longhole		358.50	358.50			
Bulldozing						
Crosscutting	4221.00	24,129.00	28,350.00			
Drifting	6016.50		6,016.50			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	120.00	186.00	306.00			
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		3.00	3.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	10357.50	24,676.50	35,034.00			

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

Date July 7, 1958 *Payee Ralph E. Shupe

✓ Per Ralph E Shupe 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:

$ 7768.12

Frances E. Norton
Signature Authorized Certifying Officer
(Authorized Certifying Officer)

Date JUL 17 1958 Vou. No. SF-DMEA-1

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idaho-E 1125 in accordance with the terms of the contract.

Signature D. H. Sheahan Title Mining Engineer Date July 8, 1958

D. H. Sheahan

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date July 8, 1958

S. Ricker

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JUL 28 1958

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1958 Docket No. DMEA 4014 Contract No. Idp-R 1128
Operator's Name Ralph E. Shupe Minerals Tungsten
Address 1521 W. 70th St., Los Angeles 47, California CA#04 - Scheelite

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	Ft.	6016.50	191	6,016.50	191	31.50	202.4	7,950.00
Crosscutting	Ft.	4221.00	134	28,350.00	900	31.50	1800	56,700.00
Timbering	Ft.	120.00	20	306.00	51	6.00	460	2,700.00
Shafts								
Winzes								
Drilling: Longhole	Ft.			360.50	239	1.50	2000	3,000.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sampling & Assaying	1			3.00	1	3.00	110	330.00
TOTAL DISTRIBUTED COSTS		10357.50		35,034.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		10357.50		35,034.00				70,680.00

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 7, 1958 Operator Ralph E. Shupe

Per Ralph E. Shupe 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) B.H. Shahan, Mining Engineer

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

ROUND VALLEY MINE
Ralph E. Shupe

OPERATOR'S MONTHLY REPORT
for
JUNE, 1958

D.M.E.A. Contract No. Idm-E-1125

The exploration adit was advanced 159.4' during the month for a total distance of 925.4 feet from the point of beginning. This advance was in a dark, silicated limestone and a gray colored, fine grained hornfels which does not readily exhibit bedding planes. The last 15 feet of advance was in the main granite body which apparently has been faulted toward the southeast.

A cross-cut was advanced 160 feet N 46° 16' E from a point 738 feet from the point of beginning. The first part of this cross-cut encountered bedded tactite and then black colored, silicated limestone. The last 63 feet is in the main granite body which bounds the mine to the north.

A second cross-cut is being driven northerly toward the granite contact from a point 612 feet from the point of beginning. Most of the rock encountered is thinly bedded silicated limestone. The advance here is 76 feet.

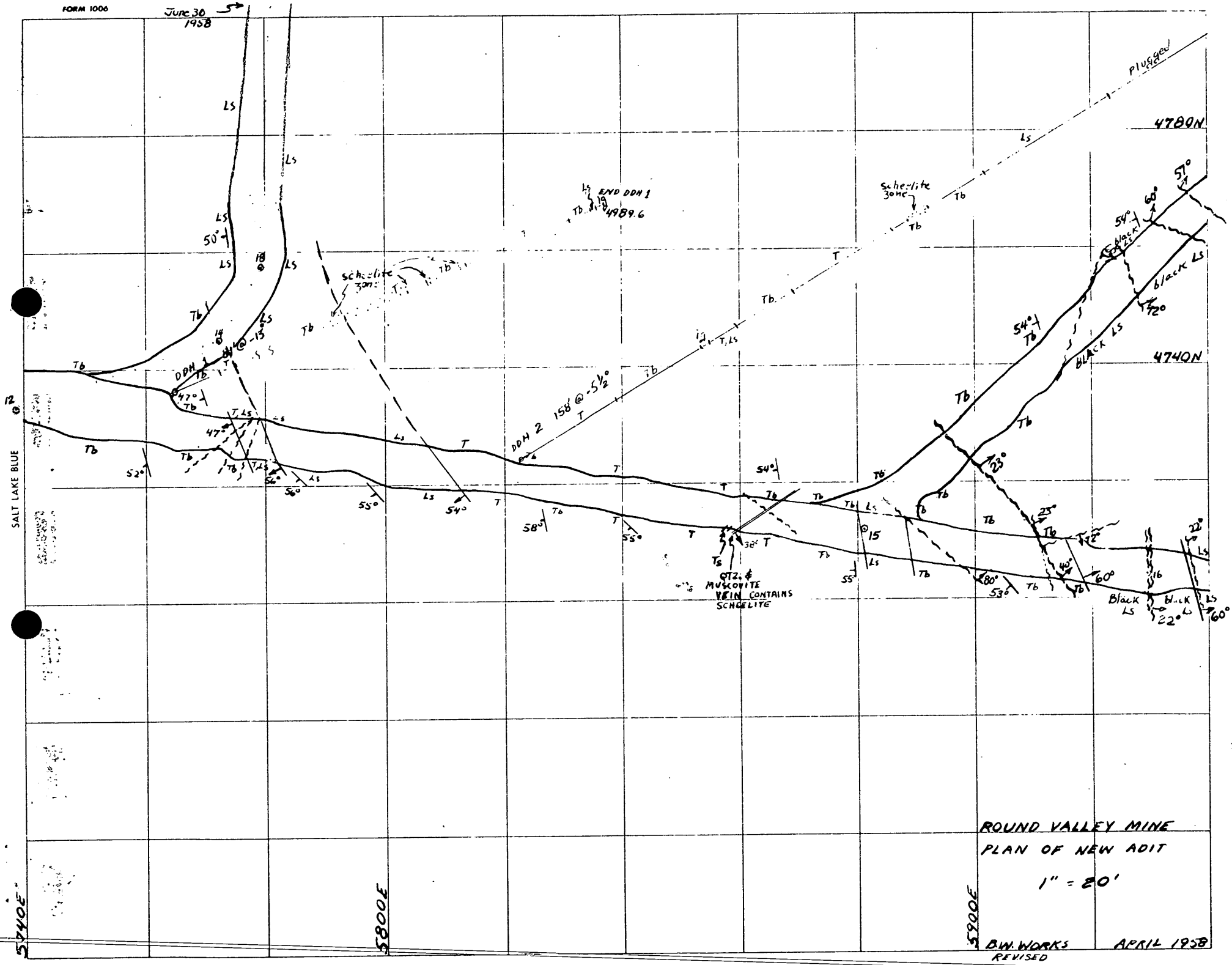
Four sets of timber were placed in the main adit for a total of 20 linear feet at 398 feet from point of beginning to 418 feet past the point of beginning.

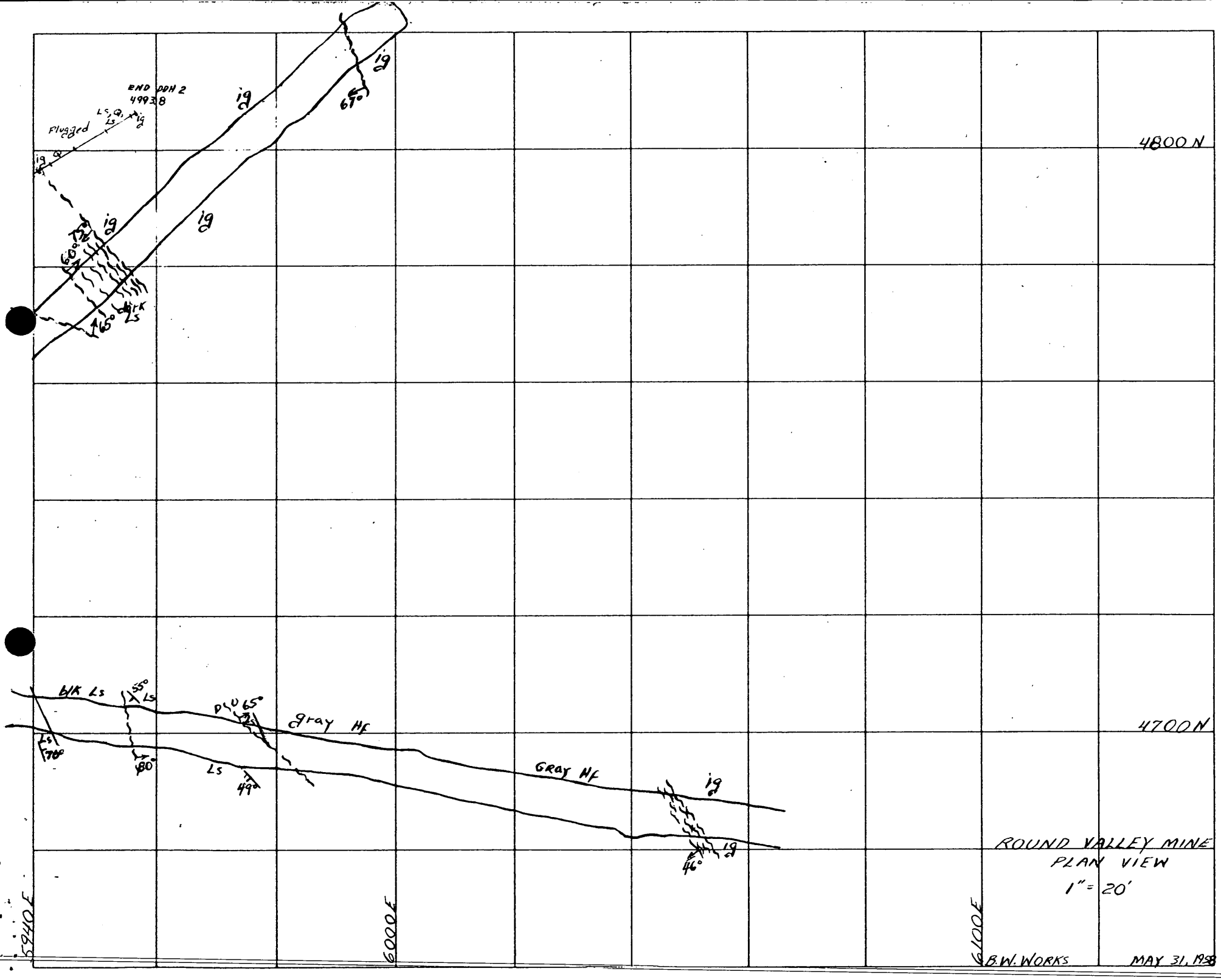
Plans are to continue the cross-cut to the granite contact.

No new deposits of scheelite have been encountered.

Respectfully submitted,

Byron W. Works


FORM 1006
June 30 1958
SALT LAKE BLUE
4780N
4740N
5740E
5800E
5900E
END DDH 1
4989.6
DDH 1
DDH 2 158' @ -5½°
Scheelite zone
Scheelite zone
Plugged
Black LS
QTZ. & MUSCOVITE VEIN CONTAINS SCHEELITE
ROUND VALLEY MINE
PLAN OF NEW ADIT
1" = 20'
B.W. WORKS
REVISED
APRIL 1958


END DDH 2
49938
Flagged
ig
Ls
Q
65°
60°
B/K Ls
55°
PLU 65°
Gray Hf
70°
80°
49°
46°
4800 N
4700 N
5940 E
6000 E
6100 E
ROUND VALLEY MINE
PLAN VIEW
1" = 20'
B.W. WORKS
MAY 31, 1988

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 JUN 16 1958 D.M.E.A.

Month of May, 1958 Docket No. DMEA [illegible] Contract No. Idm-2 1125
Operator's Name Ralph E. Shupe Minerals Tungsten
Address 1521 N. 79th St., Los Angeles 47, California CaWO4 - Scheelite
Contract Amount, $ 70,000.00 Government Participation: 75 % Amount, $ 53,010.00

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) Contracts: Short Form	(Fixed Unit Cost)					
Drilling - Longhole	258.50	-	258.50			
Bulldozing						
Crosscutting	504.00	23,625.00	24,129.00			
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		166.00	166.00			
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		3.00	3.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	762.50	23,914.00	24,676.50			

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

Date June 9, 1958 *Payee Ralph E. Shupe

Per Ralph E. Shupe 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:

$ 646.88

Signature [illegible]
(Authorized Certifying Officer)

Date JUN 16 1958 Vou. No. S.F.-DMEA-30

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

Signature John D. Shaner Herf S. H. Sheahan Title Mining Engineer Date June 10, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive 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

RECEIVED JUN 9 1958 D.M.E.A.

Month of May 1958 Docket No. DMEA 4014 Contract No. Idm-[illegible] 1125
Operator's Name Ralph B. Shupe Minerals Tungsten
Address 1521 E. 70th St., Los Angeles 47, California [illegible] - Scheelite

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting	Ft.	504.00	18	24,129.00	706	31.50	1800	56,700.00
~~Raising~~ Timbering	Ft.			186.00	31	6.00	450	2,700.00
Shafts								
Winzes	Ft.					72.00	100	7,200.00
Drilling: ~~Rock~~ Longhole	Ft.	358.50	239	358.50	239	1.50	2500	3,750.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sampling & Assaying	1			3.00	1	3.00	110	330.00
TOTAL DISTRIBUTED COSTS		862.50		24,676.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		862.50		24,676.50				70,660.00

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 9, 1958 Operator Ralph B. Shupe

Per Ralph B. Shupe 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)

John D. Wade

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

ROUND VALLEY MINE
Ralph E. Shupe

OPERATOR'S MONTHLY REPORT
for
MAY, 1958

D.M.E.A. Contract No. Idm-E-1125

The exploration adit was advanced 16 feet during the month for a total of 766 feet from the point of beginning.

Two diamond drill holes were completed during the first part of the month. These were collared in the exploration adit and drilled northeasterly toward the granite contact at approximately 60° angle to the bedding planes. The first of these holes encountered few scheelite crystals in the interval 28.5' to 52'. The second hole showed some scheelite from 77' to 81'. The first hole appears to have stopped in a granite dike instead of the main contact. The second hole bottomed in the main granite body to the north. Logs of these holes accompany this report.

The adit was advanced in banded tactite with no scheelite present. It is planned to drive this heading along on a bearing of S 81° E during June.

Diamond drill holes were used to explore the ground to the north from the adit because it was felt, and subsequently proven, long holing would not give the necessary information for reasons stated in last month's report.

Respectfully submitted,

Byron W. Works

Byron W. Works

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 MAY 16 1958

Month of April 1958 Docket No. DMEA 4614 Contract No. Idaho 1125
Operator's Name Ralph E. Shupe Minerals Tungsten
Address 1521 W. 79th. St., Los Angeles 47, California Camo 4 - Scheelite
Contract Amount, $70,680.00 Government Participation: 75 % Amount, $53,010.00

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:	(Fixed Unit Cost)					
Drilling						
Bulldozing						
Crosscutting	6300.00	17,325.00	23,625.00			
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	186.00		186.00			
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		3.00	3.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	6486.00	17,328.00	23,814.00			

I certify that the above bill is correct and just and that payment therefor has not been received.
Date May 2, 1958 *Payee Ralph E. Shupe
Per Ralph E Shupe 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:

$ 4864.50

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

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

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. IdmE1125 in accordance with the terms of the contract.

Signature B. H. Sheahan Title Mining Engineer Date 5/1/58

B. H. Sheahan

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 5/1/58

G. Ricker

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

MAY - 5 1958

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1958 Docket No. DMEA 4614 Contract No. Idm-E 1125

Operator's Name Ralph E. Shupe Minerals Tungsten

Address 1521 W. 79th. St., Los Angeles 47, California CaWO4 - Scheelite

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	Ft	6300.00	200	23,625.00	750	31.50	1600	56,700.00
~~Raising~~ Timbering	Ft	186.00	31	186.00	31	6.00	450	2,700.00
Shafts								
Winzes	Ft					72.00	100	7,200.00
Drilling: ~~Cox~~ Longhole	Ft					1.50	2500	3,750.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sampling & Assaying	1			3.00	1	3.00	110	330.00
TOTAL DISTRIBUTED COSTS		6486.00	-	23,814.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
TOTAL COSTS		6486.00		23,814.00				70,680.00

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 May 12, 1958 Operator Ralph E. Shupe

Per Ralph E. Shupe 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) R. H. Shahan, Mining Engineer

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

ROUND VALLEY MINE
Ralph E. Shupe

OPERATOR'S MONTHLY REPORT
for
APRIL, 1958

D.M.E.A. Contract No. Idm-E-1125

The exploration adit has been advanced 200 feet during the month of April for a total of 750 feet from the point of beginning. 31 feet of timber was placed in the adit near the granite dike and the basic dike.

Most of the rock encountered is tactite. Silicated limestone was cut for a distance of 30 feet beginning at a point 642 feet from the point of beginning.

A small amount of scheelite is present on the right (south) rib at 720 feet in from the point of beginning. It is located near a small vein of quartz and muscovite.

The sizeable tactite zones cut this month should be explored toward the granite to the north. It is believed this could best be done with diamond drilling instead of long holing. The other tactite zones encountered to date could also be explored by diamond drilling. A long hole (1) may not be able to reach far enough, (2) may not be able to continue through shattered silicated limestone, (3) may lose the return water and cuttings in fracture zones. The other alternative is to drive a drift in the tactite toward the granite and then drill east and west.

Respectfully submitted,

Byron W. Works

Byron W. Works

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

APR - 9 1958

Month of March, 1958 Docket No. DMEA 164 Contract No. 10-E 1125
Operator's Name Ralph E. Shupe Minerals Tungsten
Address 1521 E. 79th St., Los Angeles 47, California CaWO4 - Scheelite
Contract Amount, $ 70,660.00 Government Participation: 75 % Amount, $ 53,010.00

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) ~~Xxxxxxxx~~ Short Form Contracts:	(Fixed Unit Cost)					
Drilling						
Bulldozing						
Crosscutting	5827.50	11,497.50	17,325.00			
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		3.00	3.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	5827.50	11,497.50	17,328.00			

I certify that the above bill is correct and just and that payment therefor has not been received.
Date April 2, 1958 *Payee Ralph E. Shupe
Per Ralph E. Shupe 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:

$ 4370 62

Signature [illegible] Officer
(Authorized Certifying Officer)

Date APR - 9 1958 Vou. No. 23

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm E1125 in accordance with the terms of the contract.

Signature B. H. Shahan Title Mining Engineer Date 4/7/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 4/7/58

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1962)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1958 Docket No. DMEA 4614 Contract No. Idm-S 1125

Operator's Name Ralph E. Shupe Minerals Tungsten

Address 1521 W. 79th St., Los Angeles 47, California $CaWO_4$ - Scheelite

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	Ft.	5827.50	185	17325.00	550	31.50	1800	56,700.00
~~xxxxx~~ Timbering	Ft.					6.00	450	2,700.00
Shafts								
Winzes	Ft.					72.00	100	7,200.00
Drilling: ~~xxxx~~ Longhole	Ft.					1.50	2500	3,750.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sampling & Assaying	1			3.00	1	3.00	110	330.00
TOTAL DISTRIBUTED COSTS		5827.50	185	17328.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		~~5827.50~~		~~17,328.00~~				~~70,680.00~~

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

Date April 2, 1958 Operator Ralph E. Shupe

Per Ralph E. Shupe 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) B. H. Shahan, Mining Engineer

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

ROUND VALLEY MINE
Ralph E. Shupe

March 31, 1958

Operator's Monthly Report

Narrative
for
D.M.E.A. Contract No. Idm-E 1125

Period March 1, 1958
to
March 31, 1958

The adit was advanced 185 feet during the month of March making the total distance from the point of beginning 550 feet.

Most of the rock encountered has been black colored, silicated limestone. A granite dike was cut for a distance of 33 feet and a basic dike was encountered for 8 feet. The ground between these two dikes as well as to the west of the granite dike is badly fractured. Two bands of tactite were cut by the adit. The first of these is about 5 feet wide and is found between the granite dike and the basic dike. A small amount of scheelite is present in this tactite along the western contact. This is not ore; it lamps like it would assay approximately 0.1 % WO3 or less. The other band of tactite is closer to the present face and is about 11 feet thick. This zone appears to be increasing in width toward the north.

A double track was laid to switch cars at a point approximately 335 feet from the point of beginning. This takes the place of the stub drift mentioned in the report for February.

Some timber will be installed between the granite dike and the basic dike.

Respectfully submitted,

Byron W. Works

Byron W. Works, Geologist

DONALD A. SADA
PUBLIC ACCOUNTANT
720 NORTH VIRGINIA ST.
RENO, NEVADA

Suite 2
720 N. Virginia St.

April 2, 1958

Mr. Spangler Hicker
Executive Officer
DMEA Field Team, Region II
U. S. Department of the Interior
1605 Evans Avenue
Reno, Nevada

Re: RALPH E. SHUPE
Docket No. DMEA 4414 (Tungsten)

Dear Mr. Hicker:

We enclose herewith the original and four copies of subject Operator's Reports as follows:

(a) MF-104, Operator's Monthly Report & Voucher.

(b) MF-104A. Operator's Unit Cost & Progress Report.

(c) Narrative, Prepared by Mr. Byron H. Norks, Geologist.

The above reports cover the month of March, 1958, and constitute the Fifth Report due to be submitted on subject Project.

Sincerely yours,

D. A. SADA

DAS:ss
Encls.

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED MAR - 6 1958

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February, 1958 Docket No. DMEA 4614 Contract No. Idm-E 1125
Operator's Name Ralph E. Shupe Minerals Tungsten
Address 1521 W. 79th St., Los Angeles 47, California CA104 - Scheelite
Contract Amount, $ 70,680.00 Government Participation: 75% Amount, $ 53,010.00

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) [redacted] Short Form } Contracts:						
Drilling						
Bulldozing						
Crosscutting	5512.50	5,985.00	11,497.50			
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		3.00	3.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	5512.50	5,988.00	11,500.50			

I certify that the above bill is correct and just and that payment therefor has not been received.
Date March 5, 1958 *Payee Ralph E. Shupe

Per Ralph E. Shupe 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:

$ 4134.38

Signature
(Authorized Certifying Officer)

Date 1958 Vou. No. SF-DMCA-19

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E1125 in accordance with the terms of the contract.

Signature Benjamin H. Sheahan Title Mining Engineer Date 3/5/58

Benjamin H. Sheahan

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date 3/5/58

S. Ricker

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED MAR 17 1958 DMEA

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 1958 Docket No. DMEA 4614 Contract No. Idm-E 1125
Operator's Name Ralph E. Shupe Minerals Tungsten
Address 1521 W. 79th St., Los Angeles 47, California CaWO4 - Scheelite

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting	Ft.	5512.50	175	11,497.50	365	31.50	1800	56,700.00
~~xxxx~~ Timbering	Ft.					6.00	450	2,700.00
Raising								
Shafts								
Winzes	Ft.					72.00	100	7,200.00
Drilling: ~~Core~~ Longhole	Ft.					1.50	2500	3,750.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sampling & Assaying	1			3.00	1	3.00	110	330.00
Total Distributed Costs		5512.50	175	11,500.50				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		5512.50		11,500.50				70,680.00

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

Date March 5, 1958 Operator Ralph E. Shupe

Per Ralph E. Shupe 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) Benjamin H. Shahan, Mining Engineer

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

ROUND VALLEY MINE
Ralph E. Shupe

March 3, 1958

Operator's Monthly Report

Narrative
for
D.M.E.A. Contract No. Idm-E 1125

Period February 1, 1958
to
March 1, 1958

The adit was advanced 175 feet during the month of February. The total distance from the point of beginning is now 365 feet.

A switch and 14 feet of track were installed in the old drift intersected last month. This short section of track has served as a place to switch cars closer to the working face. Another place for switching cars is now being prepared near the present face. This will be a short stub drift driven northerly from the new adit approximately 335 feet from the point of beginning and will be designated the 500 north drift for reference.

Tactite showing original bedding was encountered to a point 293 feet from the point of beginning. The strike of these metamorphics is approximately north, and the dip has increased from approximately 50 degrees westerly to 60 degrees westerly. In approximately 7 feet horizontally, this tactite grades into a bedded, silicated, generally black colored impure limestone. In general, these beds strike slightly east of north and dip northwesterly at approximately 60 degrees. Several faults roughly parallel to those previously mapped along the adit were encountered. Most of these faults show very little displacement.

It will be necessary to install some timber in the adit, especially in that area from which the 500 north drift is begun.

Plans call for the continuation of the exploration adit on a bearing of S 81° E.

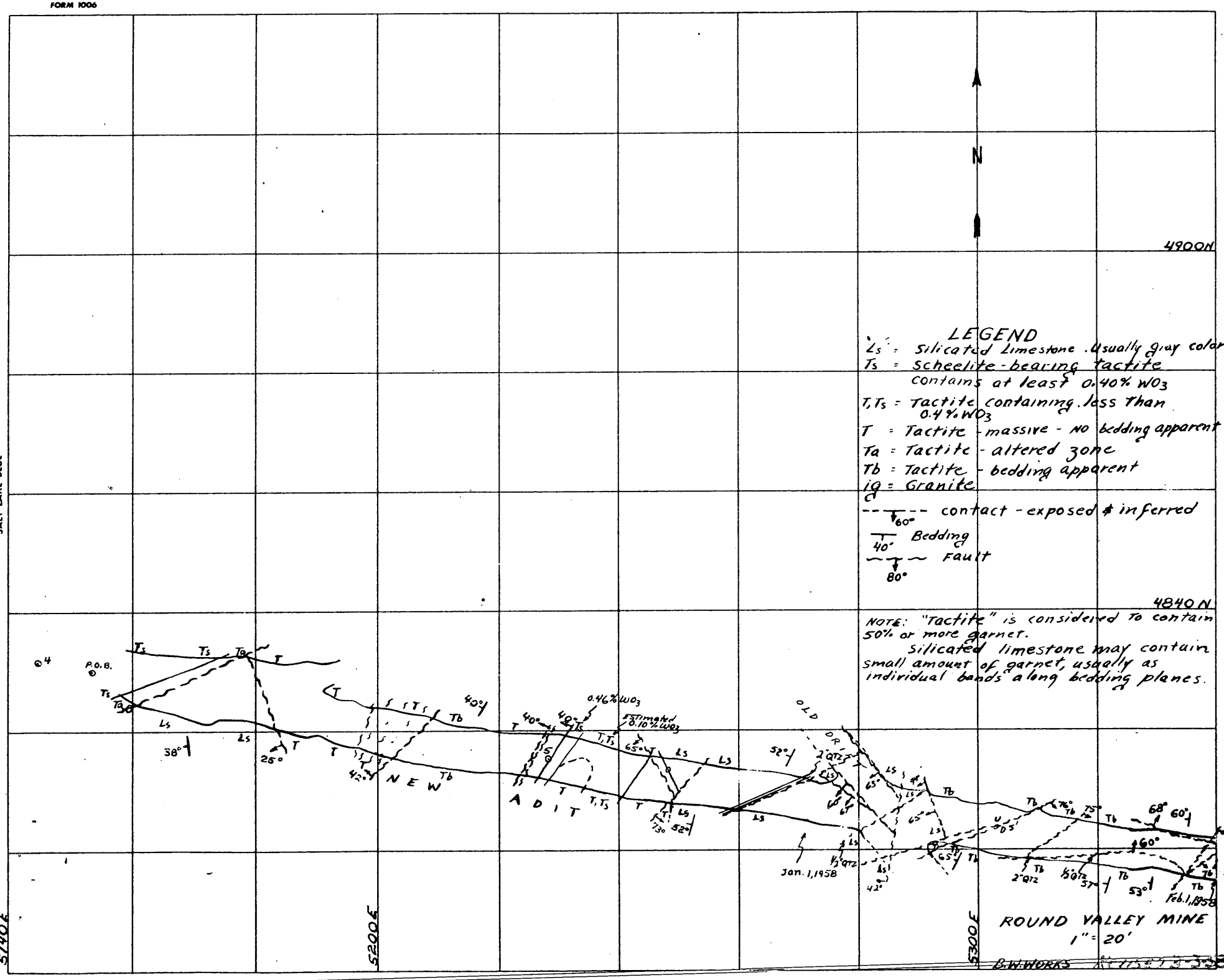
Respectfully submitted,

Byron W. Works

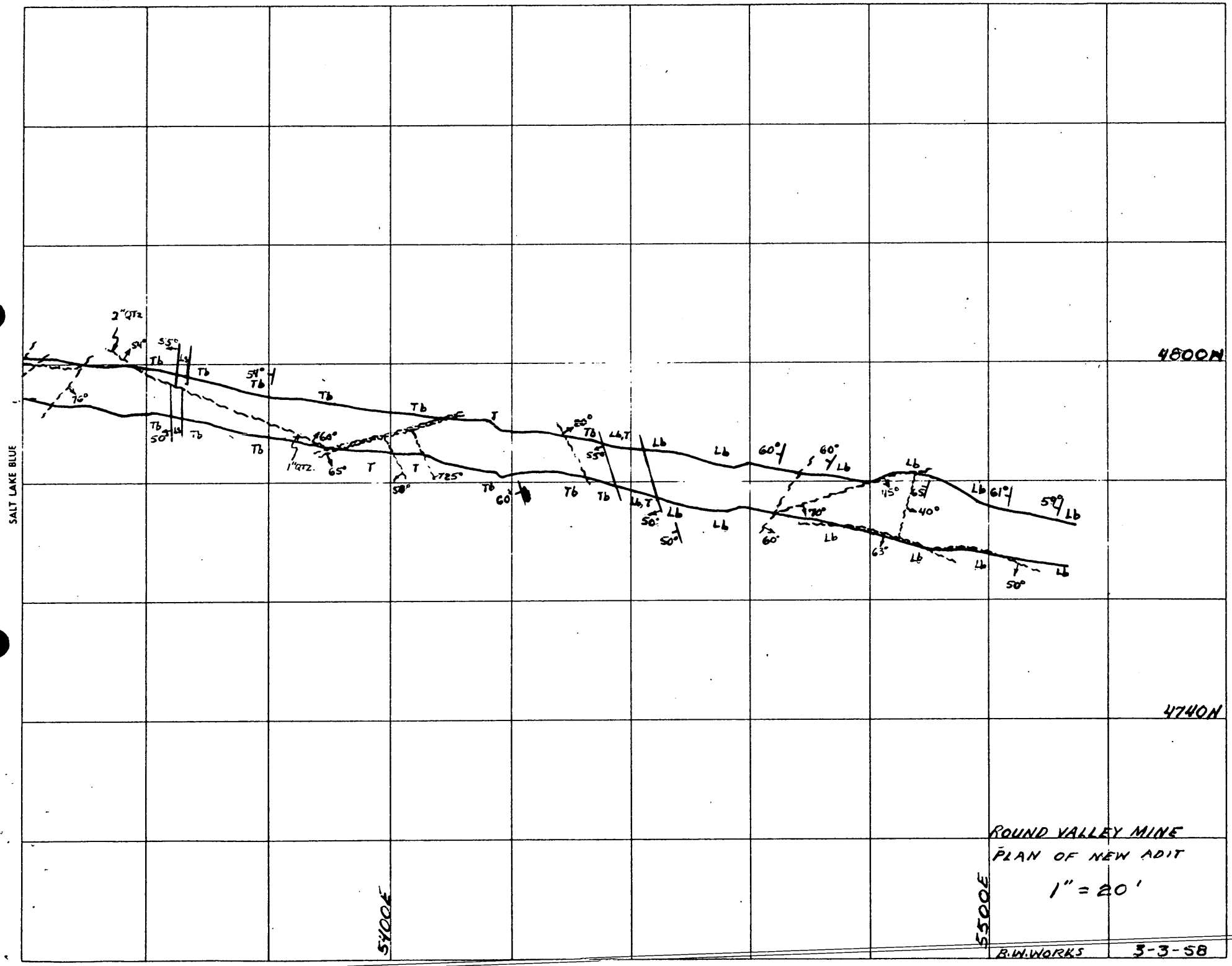
Byron W. Works, Geologist

FORM 1006

SALT LAKE BLUE



FORM 1006


SALT LAKE BLUE
4800N
4740N
5400E
5500E
2" QTZ
1" QTZ.
Tb
Lb
T
ROUND VALLEY MINE
PLAN OF NEW ADIT
1" = 20'
B.W. WORKS
3-3-58

DONALD A. SADA
PUBLIC ACCOUNTANT
720 NORTH VIRGINIA ST.
RENO, NEVADA

Suite 2
720 North Virginia St.

March 5, 1958

Mr. Spangler Ricker
Executive Officer
DMEA Field Team, Region II
U. S. Department of the Interior
1605 Evans Avenue
Reno, Nevada

Re: RALPH E. SHUPE
Docket No. DMEA 4614 (Tungsten)

Dear Mr. Ricker:

We enclose herewith the original and four copies of subject Operator's Reports as follows:

(a) MF-104, Operator's Monthly Report & Voucher.

(b) MF-104A, Operator's Unit Cost & Progress Report.

(c) Narrative, Prepared by Mr. Byron W. Works, Geologist.

The above reports cover the month of February, 1958, and constitute the Fourth Report due to be submitted on subject Project.

Sincerely yours,

D. A. SADA

DAS:ss
Encls.

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

FEB - 3 1958

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January, 195 8 Docket No. DMEA 4614 Contract No. Idm-8 1125
Operator's Name Ralph E. Shupe Minerals Tungsten
Address 1521 W. 79th St, Los Angeles 47, California $CaWO_4$ - Scheelite
Contract Amount, $ 70,680.00 Government Participation: 75 % Amount, $ 53,010.00

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) Short Form Contracts:	(Fixed Unit Costs)					
Drilling						
Bulldozing						
Crosscutting	2205.00	3780.00	5985.00			
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		3.00	3.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2205.00	3783.00	5988.00			

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

Date 2-4-58 *Payee Ralph E. Shupe

Per Ralph E Shupe 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:

$ 1653 15

James S. Konon
Authorized Certifying Officer

Signature
(Authorized Certifying Officer)

Date FEB 8 1958 Vou. No. 16

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E1125 in accordance with the terms of the contract.

Signature B. H. Sheahan Title Mining Engineer Date Febr. 5, 1958

B. H. Sheahan

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date Febr. 5, 1958

S. Ricker

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1962)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January 195 8 Docket No. DMEA 4614 Contract No. Idm-E 1125

Operator's Name Ralph E. Shupe Minerals Tungsten

Address 1521 W. 79th St, Los Angeles 47, California CaWO4 - Scheelite

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting	Ft	2205.00	70	5985.00	190	31.50	1800	56700.00
~~xxxxxx~~ Timbering	Ft					6.00	450	2700.00
Shafts								
Winzes	Ft					72.00	100	7200.00
Drilling: ~~xxx~~ Longhole	Ft					1.50	2500	3750.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sampling & Assaying	1			3.00	1	3.00	110	330.00
Total Distributed Costs		2205.00	70	5988.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		2205.00		5988.00				70680.00

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

Date 2-4-58 Operator Ralph E. Shupe

Per Ralph E. Shupe 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: Fixed Unit Cost Contract

(Instructions on reverse)

(For Government use only) B. H. Shuhan, Mining Engineer

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

ROUND VALLEY MINE
Ralph E. Shupe

Feb. 1, 1958

Operator's Monthly Report

Narrative
for
D.M.E.A. Contract No. Idm-E 1125

Period January 1, 1958
to
February 1, 1958

The adit was advanced 70 feet during the month of January. This is a total distance of 190 feet from the point of beginning.

One of the old drifts was intersected 130 feet from the point of beginning. This drift was driven from a shaft and is approximately 3 feet lower than the adit.

Gray colored, silicated limestone occasionally containing bedded bands of tactite was encountered to the intersected drift. The remainder of the rock has been tactite. "Tactite" is arbitrarily referred to as that rock containing 50% or more of garnet. A few small faults common in the area have also been crossed. A few crystals of scheelite were found in the face 170 feet past the point of beginning. The beds strike slightly east of north and dip on an average of nearly 60 degrees westerly.

A 25 foot cut-off tunnel was driven to do away with the back-switching necessary on the old track. This was begun 80 feet in from the portal and connected with the old adit again at a previous transfer raise to the surface.

The east rib of the adit was slabbed for a distance of 30 feet beginning at a point 47 feet in from the portal and extending to the beginning of the new cut-off. This was necessary to allow more room for the air motor. The air line was also changed to follow the new cut-off. 20 lb. rail is installed in the mine from the new cut-off to the present face.

A small portable generator supplies electricity for the Wheat lamp charger and for lights recently strung along the haulage line.

Plans are to continue the adit on the prescribed bearing of S 81° E.

Respectfully submitted,

Byron W. Works, Geologist

Ralph E. Shupe
% 720 North Virginia Street
Room 2
Reno, Nevada

February 4 , 1958

Mr. Spangler Hicker
Executive Officer
DMEA Field Team, Region II
U. S. Department of the Interior
1605 Evans Avenue
Reno, Nevada

Re: Docket No. DMEA 4614 (Tungsten)

Dear Mr. Hicker:

We enclose herewith the original and four (4) copies each of the following:

(a) MF104 - Operator's Monthly Report & Voucher.
(b) MF104A - Operator's Unit Cost & Progress Report.
(c) Narrative of Progress and Results, with supporting Maps.

The above reports cover the month of January, 1958, and constitute the third Report due to be submitted on subject Project.

Sincerely yours,

Ralph E. Shupe
RALPH E. SHUPE

Encls.

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 FEB 10 1958 D.M.E.A.

Month of December 195 7 Docket No. DMEA 4614 Contract No. Ion-E 1125
Operator's Name Ralph E. Shupe Minerals Tungsten
Address 1521 W. 79th St., Los Angeles 47, California $CaWO_4$ - Sheelite
Contract Amount, $ 70,680.00 Government Participation: 75 % Amount, $ 53,010.00

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:	(Fixed Unit Costs)					
Drilling						
Bulldozing						
Crosscutting	2520.00	1260.00	3780.00			
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	3.00	—	3.00			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2523.00	1260.00	3783.00			

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

Date 1-11-58 *Payee Ralph E. Shupe

Per Ralph E. Shupe 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:

$ 1892 25

Authorized Certifying Officer

Signature
(Authorized Certifying Officer)

FEB 3 1958

Date Vou. No. SF-DMEA-15

(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. DMA-1125 in accordance with the terms of the contract.

Signature B. H. Sheahan Title Mining Engineer Date Jan. 30, 1958

B. H. Sheahan

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date Jan. 30, 1958

G. Ricker

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1962)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 195 7 Docket No. DMEA 4614 Contract No. Idm-E 1125

Operator's Name Ralph E. Shupe Minerals Tungsten

Address 1521 W. 79th St., Los Angeles 47, California CaWO4 - Sheelite

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	Ft	2520.00	80	3780.00	120	31.50	1800	56700.00
~~xxxxx~~ Timbering	Ft					6.00	450	2700.00
Shafts								
Winzes	Ft					72.00	100	7200.00
Drilling: ~~xxx~~ Long Hole	Ft					1.50	2500	3750.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Sampling & Assay	1	3.00	1	3.00	1	3.00	110	330.00
TOTAL DISTRIBUTED COSTS		2523.00		3783.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
TOTAL COSTS		2523.00		3783.00				70680.00

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

Date 1-11-58 Operator Ralph E. Shupe

Per Ralph E Shupe 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: Fixed Unit Cost Contract

(Instructions on reverse)

(For Government use only) B. H. Sheahan Mining Engineer

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

ROUND VALLEY MINE
Ralph E. Shupe

Jan. 1, 1958

Operator's Monthly Report

Narrative
for
D.M.E.A. Contract No. Idm-E 1125

Period November 11, 1957
to
December 31, 1957

Preparatory work was begun November 11 and the first round on the contract adit was blasted November 15. Preparatory work consisted of laying track on the waste dump, installing water and air connections, cleaning track, installing switch at the point of beginning of the new adit, widening old adit for motor and cars, and installation of timber just before the point of beginning.

A total advance of 120 feet from the point of beginning has been made of which 40 feet was completed in November. The first 30 feet of adit was driven S79°E to get away from the old adit quicker. This eliminated the necessity of placing timber at the "Y" formed by the new adit and the old adit. Otherwise, the adit is continuing on the prescribed bearing of S 81° E.

The rock encountered has been tactitie much of which has been shattered by faulting. Original limestone bedding can usually be seen and is especially easy to see in limestone which has not been entirely replaced predominantly by garnet. The bedding strikes generally N 30° E. The dip is to the northwest and has increased from 38° near the point of beginning to 52° at the face.

One zone containing scheelite was encountered 77 feet past the point of beginning. This zone is approximately 9 feet thick of which 2 feet on the north rib assays 0.46% WO_3, and the remainder is estimated to average 0.1% WO_3 or less.

Plans call for the continuation of the adit on a bearing of S 81° E.

Respectfully submitted,

Byron W. Works

Byron W. Works, Geologist

FORM 1006

SALT LAKE BLUE

N

4900N

4840N

LEGEND

Ts = Scheelite-bearing tactite contains at least 0.40% WO_3

T,Ts = Tactite containing less than 0.4% WO_3

T - Tactite - massive - no bedding apparent

Ta = Tactite - altered zone

Tb = Tactite - bedding apparent

ig = Granite

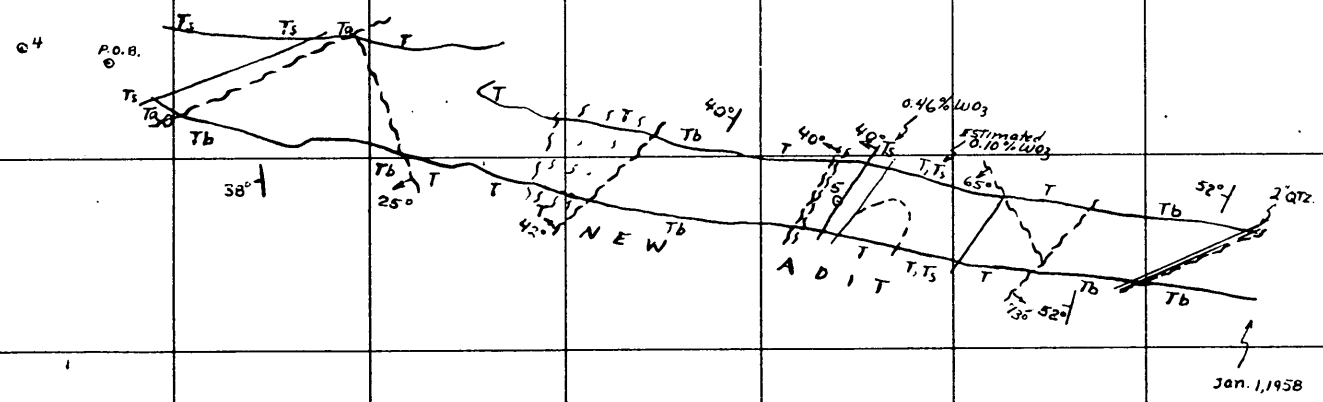
contact - exposed & inferred

60° Bedding

40°

Fault

80°



5140E

5200E

5300E

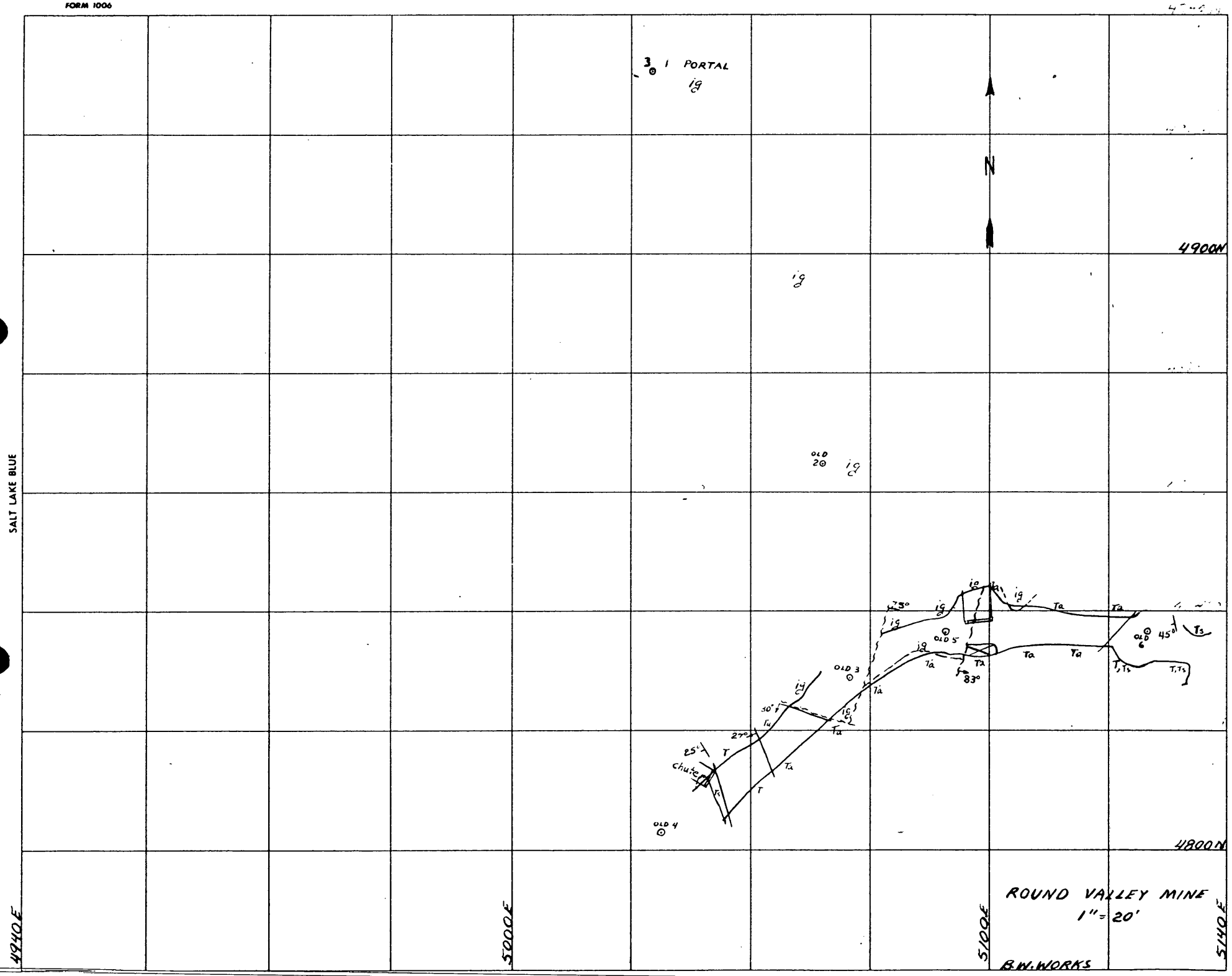
ROUND VALLEY MINE

1" = 20'

B.W. WORKS

FORM 1006

SALT LAKE BLUE



ROUND VALLEY MINE
1" = 20'

B.W. WORKS

Ralph E. Shupe
% 720 North Virginia Street
Room 2
Reno, Nevada

January 11, 1958

Mr. Spangler Ricker
Executive Officer
DMEA Field Team, Region II
U. S. Department of the Interior
1605 Evans Avenue
Reno, Nevada

Re: Docket No. DMEA 4614 (Tungsten)
Ralph E. Shupe

Dear Mr. Ricker:

We enclose herewith the original and four (4) copies each of Operators' Monthly Report and Voucher MF104 and Operator's Unit Cost and Progress Report (MF104A).

The above reports cover the month of December, 1957, and constitute the second report due to be submitted on subject Project.

Sincerely yours,

Ralph E Shupe
RALPH E. SHUPE

Encl.

Form MF-107 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

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

Month of November 195 7 Docket No. DMEA 461 Contract No. Idm-I 1125
Operator's Name Ralph E. Shupe Minerals Tungsten - CaWO4 - Sheelite
Address 1321 W. 79th Street, Los Angeles 47, Calif.
Contract Amount, $ 70,480.00 Government Participation: 75 % Amount, $ 53,010.00

ITEMS OF COSTS (Fixed Unit Costs)	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) ~~Independent~~ Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting	1,260.00	-0-	1,260.00			
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1,260.00	-0-	1,260.00			

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

Date 12/13/57 *Payee Ralph E. Shupe

Per Ralph E. Shupe 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:

$ 945.00

Signature [illegible] Authorized Certifying Officer
(Authorized Certifying Officer)

Date JAN 3 1958 Vou. No. SF-DMEA-13

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. IdmE1125 in accordance with the terms of the contract.

Signature B. H. Sheahan Title Mining Engineer Date Dec. 19, 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Rosene M. Smith Title acting Executive Officer Date 12/17/57

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-164A
(April 1953)

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 November 1957 Docket No. DMEA 4614 Contract No. Ion-E 1125

Operator's Name Ralph E. Shupe Minerals Tungsten -

Address 1521 W. 79th St., Los Angeles 47, California $CaWO_4$ - Sheelite

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting	Feet	1,260.00	40	1260.00	40	31.50	*Feet	31.50
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1,260.00	40	1,260.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								—
Initial Rehabilitation and Repairs								—
New Buildings, Improvements, etc.								—
								—
TOTAL COSTS		1,260.00		1,260.00				

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 12/13/57 Operator Ralph E. Shupe

Per Ralph E Shupe Titlo 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: Fixed Unit Cost Contract

(Instructions on reverse)

(For Government use only) B. H. Shuchan, Mining Engineer

*(Units authorized 900 feet)

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

EXPLORATION PROJECT CONTRACT NO. Idm-E 1125

RALPH E. SHUPE

Docket No. DMEA-4614

Month of: November, 1957

NARRATIVE

On November 15, 1957 stage I of subject Project was started from a point designated by Mr. Ben Sheahan, Mining Engineer, U. S. Bureau of Mines, Reno, Nevada.

The Crosscut Adit was advanced forty (40) feet on a bearing of S. 81° E. through bedded limestone from the point designated by Mr. Sheahan.

The small footage of advance at November 30, 1957 did not furnish sufficient information to require a Geological Report.

Mr. Sheahan visited the Project for the purpose of inspection on November 26, 1957.

Signed:

Ralph E. Shupe

RALPH E. SHUPE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
WASHINGTON 25, D. C. 400

AUG 5 1959

Mr. Ralph E. Shupe
1521 West 79th Street
Los Angeles 47, California

Re: Docket No. DMEA 4614 - Tungsten
Ralph E. Shupe
Round Valley and Tungsten Hill
Mines
Inyo County, California
Contract No. Idm-E1125

Dear Mr. Shupe:

Reference is made to your terminated 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 which has now been succeeded by the Office of Minerals Exploration program.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

SPHolt:gad 6/26/59
Copy to: Dir. R. File
Audits
Region II
Mr. Kirkemo, USGS
Mr. R. W. Holliday, USBM
Mr. and Mrs. H. O. Johanson, Bishop, Calif.
Mr. and Mrs. Al Stevens, Bishop Calif.
Mr. Gerard N. Crawford, Bishop, Calif.
Miss Mary Trout, 2321 Griffith Pk. Blvd., Los Angeles 39, Calif.
Miss Anni Rasmussen, 323 E. Bixby Rd., Long Beach, Calif.
Mr. and Mrs. Howard Stevens, 1805 Thompson Blvd., Ventura, Calif.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
WASHINGTON 25, D. C. 400

AUG 5 1959

Mr. Gerard N. Crawford
Executor of G. Crawford Estate
Bishop, California

Re: Docket No. DMEA 4614 - Tungsten
Ralph E. Shupe
Round Valley and Tungsten Hill
Mines
Inyo County, California
Contract No. Idm-E1125

Dear Mr. Crawford:

Enclosed is a copy of a self-explanatory letter of today to the Operator under the above-cited contract.

This refers to the Consent to Lien and Subordination Agreement signed by you on April 15, 1957, under the DMEA program, which has now been succeeded by the Office of Minerals Exploration program.

Sincerely yours,

(signed) FRANK E. JOHNSON

Acting Director

Enclosure

SPHolt:gad 6/29/59
Copy to: Dir. R. File
Audits
Region II
Mr. Kirkemo, USGS
Mr. R. W. Holliday, USBM

IDENTICAL LETTERS TO:
Mr. Gerard N. Crawford, Bishop, Calif.
Miss Mary Trout, 2321 Griffith Pk. Blvd., Los Angeles 39, Calif.
Miss Annie Rasmussen, 323 E. Bixby Rd., Long Beach, Calif.
Mr. & Mrs. Howard Stevens, 1805 Thompson Blvd., Ventura, Calif.
Mr. & Mrs. H. O. Johanson, Bishop, Calif.
Mr. & Mrs. Al Stevens, Bishop, Calif.

Audit's copy

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 29 1959

DATE	INITIALS	CODE

TERMINATION AGREEMENT

It is agreed this 19th day of December, 1958, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government", and Ralph E. Shupe, hereinafter called the "Operator", parties to that certain Exploration Project Contract No. IAM-2115 (Contract No. MMMA-4614), dated August 26, 1957, as amended, hereinafter called the "Contract", that:

1. Effective November 1, 1958, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall not contribute to the fixed unit costs of work performed after said effective date, except the fixed unit cost of analyses of samples taken not later than November 1, 1958.

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

4. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of said Contract, except as otherwise provided in this termination agreement.

5. All rights of the Government respecting certification of discovery or development, percentage royalty and liens to secure the payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayment, are hereby preserved.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

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

RALPH E. SHUPE

Ralph E. Shupe

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 5 1958

DATE	INITIALS	CODE

Audit Copy

EXPLORATION PROJECT CONTRACT
RALPH E. SHUPE
DOCKET NO. DMEA-4614

AMENDMENT NO. 2

It is agreed this 14th day of November, 1958, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, and Ralph E. Shupe, that Exploration Project Contract No. Idm-E1125 (Docket No. DMEA-4614), dated August 26, 1957, as amended, is further amended, effective May 1, 1958, as follows:

1. The effective date of Amendment No. 1 is revised from "June 1, 1958", to read "effective May 1, 1958".

2. In Exhibit A, under the heading Description of the Work, Stage I, item 2 is revised to read:

> "From the crosscut or other locations approved by the Government, explore the wall rock of the crosscut with not to exceed 1,000 feet of long hole drilling."

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, or 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

RALPH E. SHUPE

Ralph E Shupe

EXPLORATION PROJECT CONTRACT
RALPH E. SHUPE
DOCKET NO. DMEA 4614

AMENDMENT NO. 2

Justification

Amendment No. 1, dated June 9, 1958, was made effective as of June 1, 1958. It has since been noted that, according to the Operator's Narrative Report for May 1958, diamond drill holes Nos. 1 and 2, authorized by Amendment No. 1, were drilled during the month of May.

Amendment No. 2 changes the effective date of Amendment No. 1 from June 1, 1958, to May 1, 1958.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1605 Evans Avenue
Reno, Nevada

EXTRA COPY
DMEA
RECEIVED SEP 24 1958

DATE	INITIALS	CODE
		800

Sept. 18, 1958

Mr. Ralph E. Shupe
1521 West 79th Street
Los Angeles 47, California

Re: Docket No. DMEA-4614 (Tungsten)
Ralph E. Shupe
Round Valley & Tungsten Hill Mines
Inyo County, California
Contract No. Idm-E 1125

Dear Mr. Shupe:

This will confirm the Government's approval for commencing Stage II of referenced contract in accordance with instruction given you by our engineer on September 8, 1958. Plan of the work was laid in consultation with you and your geologist, Mr. Byron Works, during the inspection by our field team on September 4, 1958.

Our engineer and geologist will make their inspections from time to time as usual and make their recommendations as to any changes in the work plans upon which you had agreed.

Very truly yours,

S. RICKER

S. Ricker
Executive Officer
DMEA Field Team, Region II

SRicker:ft
cc: Opr. Com., DMEA, Wash., D.C. (2)
Finance Office, Reg. II
GeoMavor
RMSmith
File
Chron

BUREAU OF MINES
WASHINGTON, D. C.
SEP 23 9 25 AM '58

DMEA
RECEIVED JUL 11 1958

Audit copy

EXPLORATION PROJECT CONTRACT
RALPH E. SHUPE
DOCKET NO. DMEA-4614

AMENDMENT NO. 1

It is agreed this 9th day of June, 1958, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and Ralph E. Shupe, that Exploration Project Contract No. Idm-X1125 (Docket No. DMEA-4614), dated August 26, 1957, is amended, effective June 1, 1958, as follows:

In Exhibit A:

(a) Under the heading, Description of the Work, Stage I:

1. In item 2, the drilling is revised to read "long hole and/or diamond drilling."

2. Items 3 and 4 are deleted and the following item 3 is substituted:

"3. With the prior approval of the Government, drift from the crosscut adit (item 1) to areas indicated by drilling (item 2). The drift shall be timbered as necessary."

(b) Under Estimated Cost of the Project, Fixed Unit Costs, Stage I:

1. The fourth item, Winzing, and the fifth item, long hole drilling from winze, are deleted.

2. In the third item, "long hole drilling" is revised to read "long hole or diamond drilling."

3. A new item is added as follows:

"Drifting 252.4 feet at $31.50/ft. $7,950.00"

4. The second item, Timbering, includes drifts.

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, or 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 C. Mitteudorf
Administrator, Defense Minerals Exploration Administration

Ralph E. Shupe
Ralph E. Shupe, Operator

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1605 Evans Avenue
Reno, Nevada

EXTRA COPY
DMEA
RECEIVED JUN 30 1958
DATE | CODE
800

June 26, 1958

Bank of America
125 South Main Street
Bishop, California

Gentlemen:

We are enclosing three copies of Notice of Assignment of Claims under Government Contract No. Idm-E 1125 with Ralph E. Shupe, exploration project No. DMEA-4614.

Very truly yours,

S. RICKER

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments
cc: Opr. Com., DMEA, Wash., D.C. (2)
SRicker:ft
cc: Finance Office, Region II
GeoMavor
RMSmith
File
Chron

MME Form 14
Sept. 1958

Contract No. Idm-E) 1125
~~14-23~~)

Docket No. DMEA) 4614
~~MME~~)

Date of Action 1/30/59

DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Terminated contract

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: Ralph B. Shupe
1521 West 79th Street
Los Angeles 47, California

Date of Contract	Region	State	Commodity
August 26, 1957	II	California	Tungsten

	Reserve	Obligation
Prior Amount	0	53,010.00
Increase	0	0
Decrease	0	13,531.95
Revised Amount	0	39,478.05

Remarks:

cc: 800
210

43244

DMEA Form 14

Contract No. Idm-E 1125

Docket No. 4614

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
August 26, 1957	II	California	Tungsten

Name and Address of Operator: Ralph E. Shupe
1521 West 79th Street
Los Angeles 47, California

	Reserve	Obligation
Prior Amount	53,010.00	0
Increase	0	53,010.00
Decrease	53,010.00	0
Revised Amount	0	53,010.00

Remarks:

ALLEN S. DAKAN
(Name)

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

Date delivered to Bureau of Mines, Washington 9/11/57

22845

Audit copy

MF-200A
(Rev. April 1956)

RECEIVED SEP 9 1957 D.M.E.A.

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

DMEA No.	*Commodity*	*Contract No.*	*County*	*State*
4614	Tungsten	*Idm–E* 1125	Inyo	California

It is agreed 26 AUG 1957, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Ralph B. Sample

1921 West 79th Street, Los Angeles 47, California

whose mailing address is

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 November 15, 1957, and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within ..... 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 $ 10,000.00. The Government will contribute 75 percent of the fixed unit cost of the work performed, not exceeding $ 3,010.00, 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 Lessors

(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, optioner, etc.) are attached, as follows: Consents to Lien and Subordination Agreements of Lessors

(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.

(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.*—

.....

.....

.....

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Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

DARRELL E. SHAPE
(Operator)

By C. J. Mittendorf
Administrator, Defense Minerals
Exploration Administration

By Ralph E. Shape

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

RECEIVED
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D.M.E.A.

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DATE | INITIALS | CODE

EXPLORATION PROJECT CONTRACT
RALPH E. SHUPE
DOCKET NO. DMEA-4614

ANNEX NO. 1

The land referred to in Article 2 of the Contract consists of eleven unpatented lode mining claims recorded at Independence, Inyo County, California, as follows:

Name of Claims	Book No.	Page No.
Tungsten Hill group		
Haco No. 1	58	298
Haco No. 2	58	388
Haco No. 3	58	389
Haco No. 4	58	390
Owned by Applicant		
Haco No. 5	86	103
Haco No. 6	86	103
Round Valley Mine Group		
Big Shot Tungsten	46	109
Big Shot No. 1	46	109
Big Shot No. 2	46	110
Big Shot No.3	46	110
Big Shot No. 4	46	110
Amended Locations		
Big Shot Tungsten	86	95
Big Shot No. 1	86	97
Big Shot No. 2	86	99
Big Shot No. 3	86	101

The Tungsten Hill group of claims is owned by G. Crawford, Bishop, California, and has been leased to Ralph E. Shupe, by an Option and Lease Agreement dated January 1, 1955, to which is attached a Supplementary Agreement, dated June 11, 1955.

The Round Valley Mine group of claims is owned one-third by Al Stevens and Bessie Stevens, husband and wife, Bishop, California; one-third by Howard Stevens and Josephine Stevens, husband and wife, Ventura, California; one-ninth by Mary Trout, a married woman, Los Angeles, California; one-ninth by C. A. Rasmussen and Annie Rasmussen, husband and wife, Long Beach, California; and one-ninth by H. O. Johanson and June Mary Johanson, husband and wife, Bishop, California; and has been leased to Ralph E. Shupe, by a Mining Lease and Option to Purchase dated November 20, 1955, and by an Amendment and Supplementary Agreement to Mining Lease and Agreement to Purchase dated December 5, 1955. Annie Rasmussen signed as the Executrix of the estate of C. A. Rasmussen.

Item 1-M of the Modifications to Mining Lease and Option to Purchase Agreement states that the Big Shot Tungsten mining claim is not owned in its entirety by the aforesaid owners.

All the claims are situated in sections 34 and 35, T.6 S., R. 31 E. and sections 2 and 3, T. 7 S., R. 31 E., Inyo County, California, as shown on the attached Figure 2, claim map.

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

RECEIVED JUN 13 1957 D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Inyo State of California, described ~~as follows~~: 2/

in a "Mining Lease and Option to Purchase" dated November 20, 1955 and recorded in Book 123, Pages 518 to 532, official records of said county.

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: NONE (State "None" or "See Annex No.____")

Dated this 14th day of December, 1956.

Mary Trout Mary Trout	[Seal]	2321 Griffith Pk Blvd, Los Angeles 39 Calif	[Address]
Annie Rasmussen Annie Rasmussen	[Seal]	323 E Bixby Rd, Long Beach 7 Calif.	[Address]
Howard Stevens Howard Stevens	[Seal]	1805 Thompson Blvd, Ventura	[Address]
Josephine Stevens Josephine Stevens	[Seal]	Same as above	[Address]
H. O. Johanson H. O. Johanson, Bishop, Calif.	[Seal]	June Mary Johanson June Mary Johanson Bishop, Calif.	[Address] seal
Al Stevens Al Stevens Bishop, Calif.	[Seal]	Bessie Stevens Bessie Stevens Bishop, Calif.	[Address] seal

~~I, _____ certify that I am the _____ (Secretary, etc.) of the corporation named herein; that _____ who signed this agreement was then _____ (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.~~

_____

[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

RECEIVED JUN 13 1957 D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Inyo, State of California, described as follows: 2/ in an " Option and Lease ", dated January 1, 1955, between G. Crawford, OWNER, now deceased, and Ralph E. Shupe, LESSEE, and recorded in Vol.100, Pages 398-300, official records of said county; consisting of "Tract No. 1,2,3,4" in addition to "Tract 5,6" later claimed and recorded in Vol 86, Pages 102-103, Location, 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

none

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: none (State "None" or "See Annex No.____")

Dated this 15th day of April, 1957.

Gerard N. Crawford [Seal] _____ [Address]
Executor of G. Crawford Estate

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

_____ [Seal] _____ [Address]

I, GERARD N. CRAWFORD executor of estate certify that I am the _____ (Secretary, etc.) of the corporation named herein; that _____ who signed this agreement was then _____ (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.

Gerard N. Crawford
[Corporate Seal]

STATE OF CALIFORNIA }
COUNTY OF INYO } ss.

On this 15th day of May, 1957, before me, the undersigned, a Notary Public in and for said County and State, personally appeared GERARD N. CRAWFORD, known to me to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same.

WITNESS MY HAND AND SEAL

Lilian Edell
Notary Public in and for said County & State

INT.-DUP. SEC., WASH., D.C.

5172

EXPLORATION PROJECT CONTRACT
RALPH E. SHUPE
DOCKET NO. DMEA-4614

EXHIBIT A

Description of the work

Attached maps are as follows:

Figure 1. Index Map of Inyo County, California, showing location of the property.

Figure 2. Claim Map of Round Valley and Tungsten Hill Mines.

Figure 3. Geologic Sketch Map of the Round Valley and Tungsten Hill Mines.

Figure 4. Geologic Cross Sections and Level Maps, Round Valley and Tungsten Hill Mines.

This work is set forth below in two stages. The Operator shall perform all of Stage I, and as much of Stage II as is approved in advance in writing by the Government.

The location, direction, inclination, and extent of each item of work are subject to the approval of the Government.

All drifts and/or crosscuts shall be timbered as necessary, and shall be a minimum of 5 feet by 7 feet in the clear. The quantities of timbering estimated below may be increased by mutual agreement.

A supervising engineer and geologist shall oversee, map, and sample the work as necessary.

All mineralized zones shall be sampled, and the samples assayed for WO_3.

Stage I

1. Drive a crosscut adit 900 feet, approximately as indicated on Figures 2, 3, and 4. It is estimated that 225 feet of timbering will be required.

2. Explore the walls of the crosscut with not to exceed 1,000 feet of long hole drilling.

3. At the southwest end of the Round Valley deeper workings, sink an inclined winze 100 feet. The winze shall be timbered as necessary, shall be not less than 5 feet by 7½ feet in the clear, and shall be two compartment (hoisting and manway). The estimated inclination of the winze shall be approximately 35 degrees.

4. From the bottom of the winze, explore the adjoining area with not to exceed 500 feet of long hole drilling.

Stage II

1. Crosscut 900 feet from the face of the crosscut in Stage I, approximately as indicated on Figures 2, 3, and 4. It is estimated that 225 feet of timbering will be required.

2. Explore the walls of the crosscut with not to exceed 1,000 feet of long hole drilling.

Estimated Cost of the Project

Fixed Unit Costs

Stage I

Crosscutting 900 feet at $31.50/ft.	$28,350.00	
Timbering crosscut, 225 feet at $6.00/ft.	1,350.00	
Long hole drilling from crosscut, 1,000 ft. at $1.50/ft.	1,500.00	
Winzing, 100 feet at $72.00/ft., including the cost of timbering.	7,200.00	
Long hole drilling from winze, 500 feet at $1.50/ft.	750.00	
Assaying, 65 samples for WO_3 at $3.00/each sample.	195.00	$39,345.00

Stage II

Crosscutting, 900 feet at $31.50/ft.	$28,350.00	

Timbering crosscut, 225 feet at $6.00/ft.	$ 1 350.00	
Long hole drilling, 1,000 feet at $1.50/ft.	1,500.00	
Assaying, 45 samples for WO_3 at $3.00/each sample	135.00	$31,335.00

SUMMARY

Estimated total cost of Stage I	$39,345.00	
Estimated total cost of Stage II	31,335.00	
Estimated total cost of project		$70,680.00
Government participation at 75 percent		$53,010.00

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA-4614
(Tungsten)

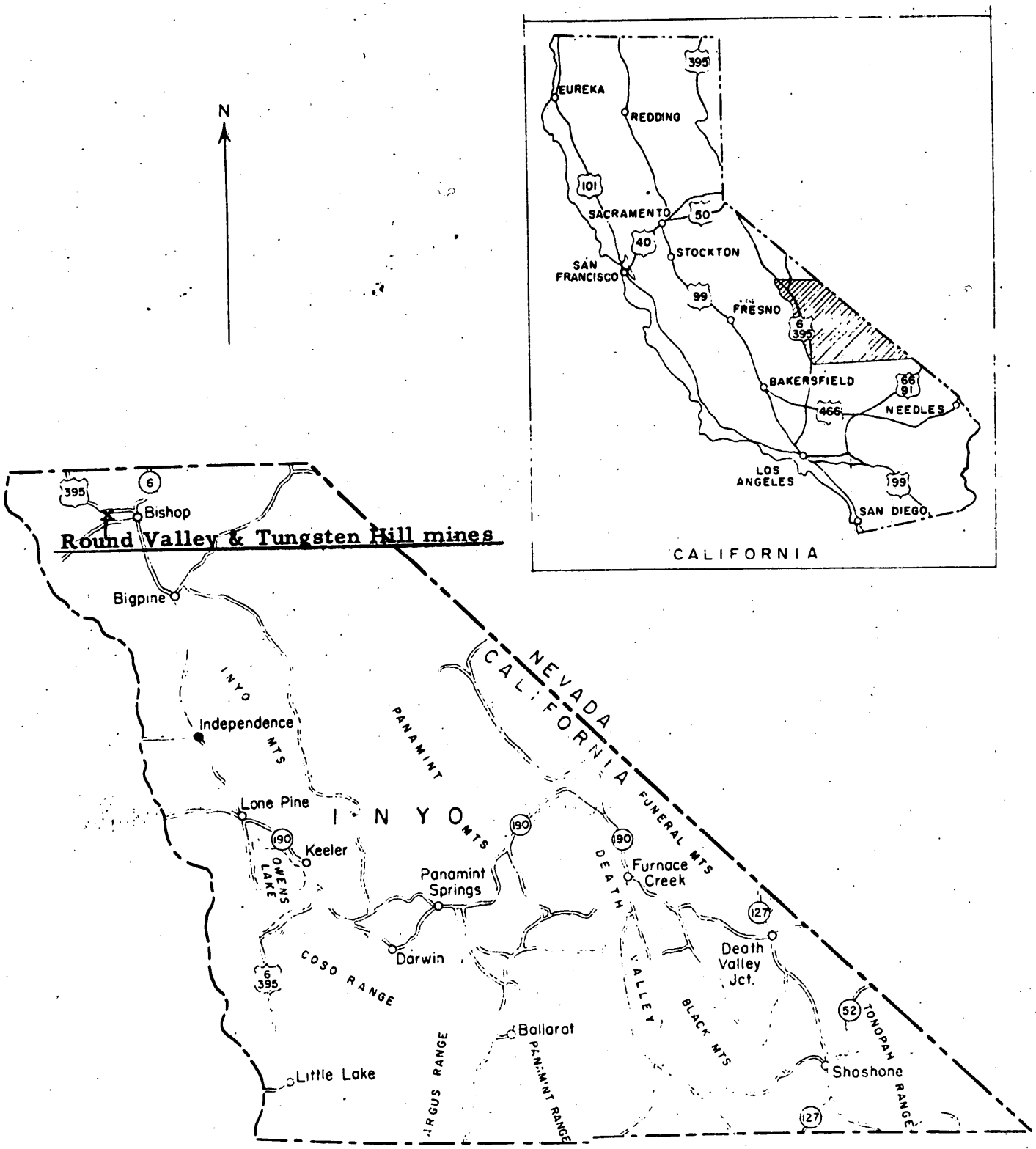


Figure 1 INDEX MAP OF INYO COUNTY, CALIFORNIA

0 25 50 75 Miles

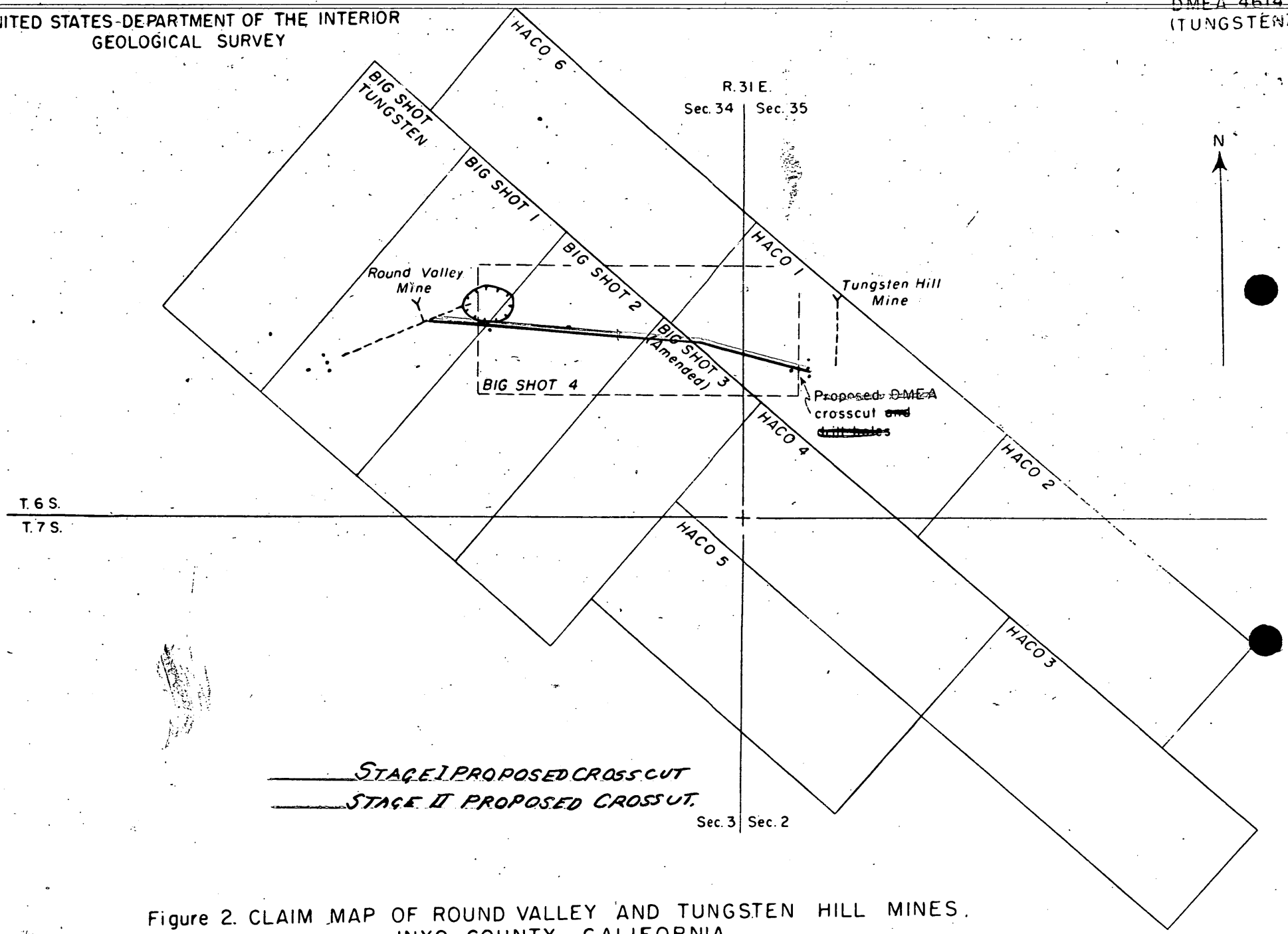


Figure 2. CLAIM MAP OF ROUND VALLEY AND TUNGSTEN HILL MINES.
INYO COUNTY, CALIFORNIA

600 0 600 1200 Feet

DMEA Form 14

Contract No. Idm-E 1125

Docket No. 1614

DEPARTMENT OF THE INTERIOR

Approved 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
August 26, 1957	II	California	Tungsten

Name and Address of Operator: Ralph E. Shupe
1521 West 79th Street
Los Angeles 47, California

	Reserve	Obligation
Prior Amount	0	0
Increase	53,010.00	0
Decrease	0	0
Revised Amount	53,010.00	0

Remarks:

ALLEN S. DAKAN
(Name)

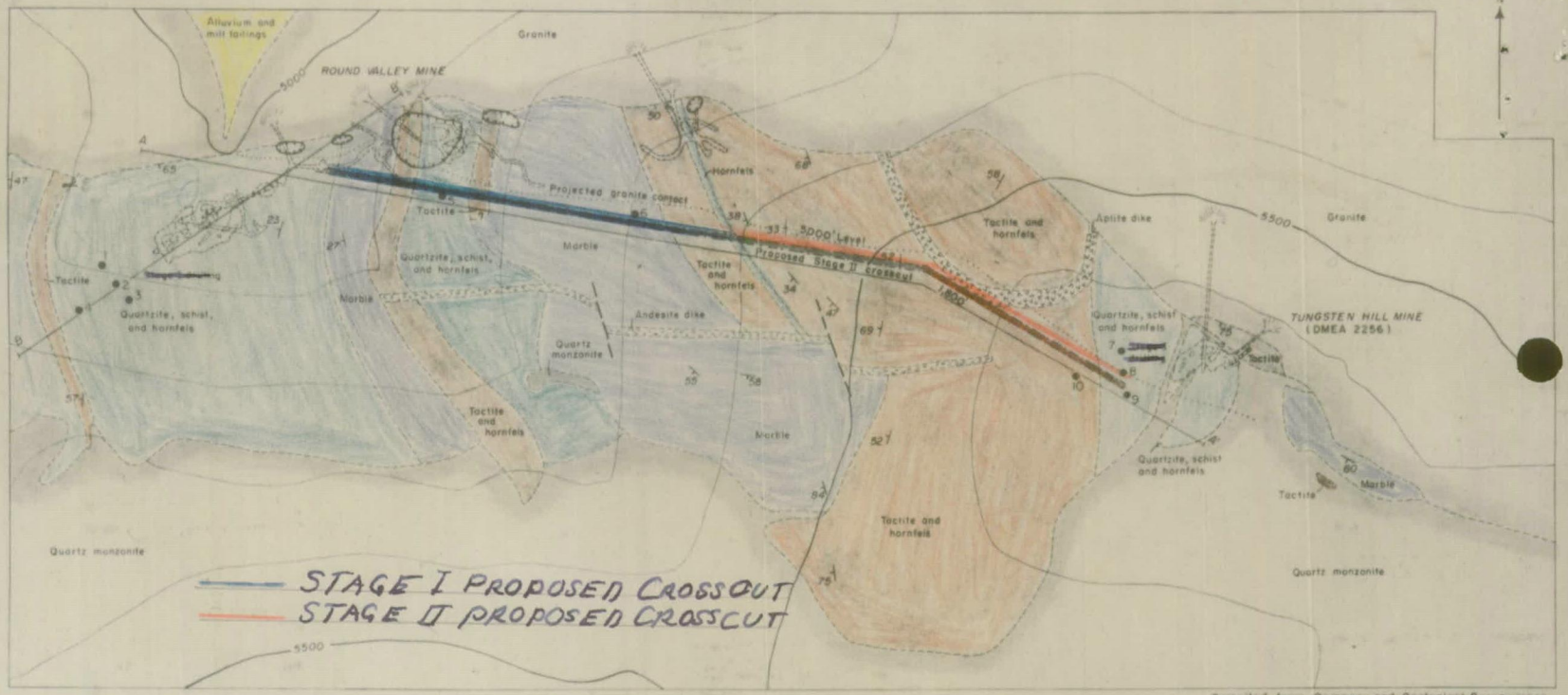
Allen S. Dakan, Chief
Operations Control and
Statistics Division
(Title)

Date Delivered to Bureau of Mines, Washington 8/27/57

16418

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DME A 4614
(TUNGSTEN)



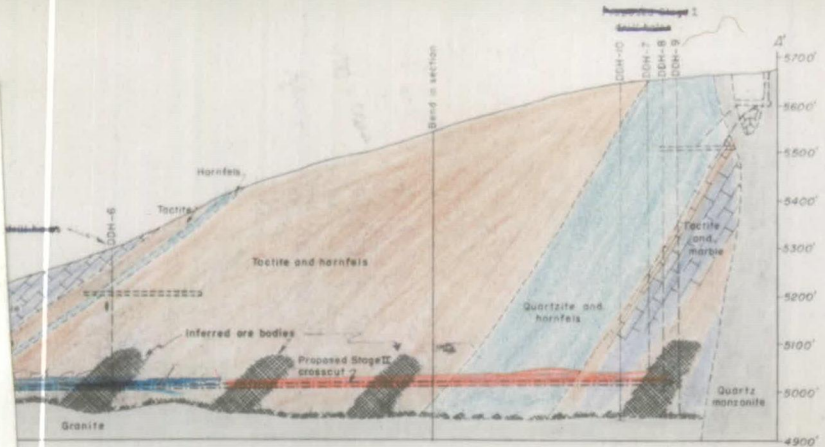
Compiled from Company and Geological Survey maps

Figure 3 GEOLOGIC SKETCH MAP OF THE ROUND VALLEY AND TUNGSTEN HILL MINES, INYO COUNTY, CALIFORNIA

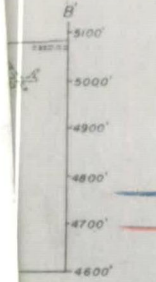
0 200 400 600 Feet

Contour interval 100 Feet
Datum is mean sea level

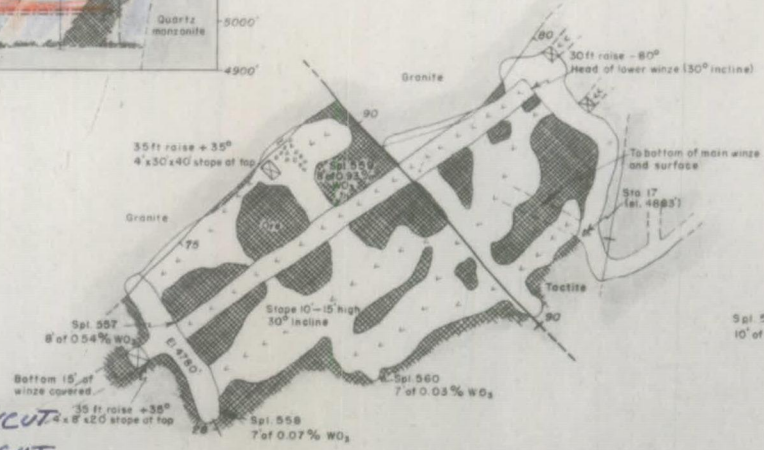
DMEA 1614
(TUNGSTEN)



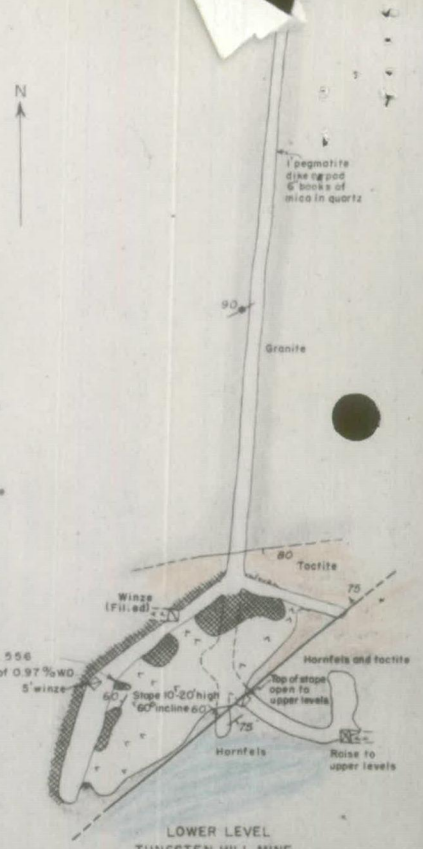
SECTION A-A'
0 200 400 Feet



STAGE I PROPOSED XCUT
STAGE II PROPOSED XCUT



LOWER WINZE AND STOPE
ROUND VALLEY MINE
0 40 80 Feet



LOWER LEVEL
TUNGSTEN HILL MINE
0 40 80 Feet

LEVEL MAPS, ROUND VALLEY AND TUNGSTEN HILLS MINES, INYO COUNTY, CALIFORNIA