E-997

For Certificate of Deposit No. 18, dated August 14, 1957, giving royalty payment of $60.38, see E-509.

224 New Customhouse
Denver 2, Colorado

August 8, 1957

EXTRA COPY
DISTRIBUTION
RECEIVED
DATE | CODE
	600

Mr. Ed Strnad, General Manager
Giant Resources, Inc.
P. O. Box 1451
Grand Junction, Colorado

Re: Docket DMEA 4138 (Tungsten-Lead-Copper), Contract Idm-8997, Jesse A. Ringel (Dora Mine), San Juan County, Colorado

Dear Mr. Strnad:

The ore quotation sheet which we requested by letters, dated May 9, 1957 and July 31, 1957 has been received.

Under the provisions of the captioned contract an additional $60.38 is due as royalties on the production reported by settlement sheet dated April 4, 1957, Lot No. CL-1, United States Smelting, Refining and Mining Company, purchaser.

The computation is as follows:

Gross Value	$13,700.63
Less Deductions	746.92
Net Value	$12,953.71
DMEA Proration at 25.1%	3,251.38
Tons	40.726
DMEA Proration at 25.1%	10.222
Value per ton	$318.08
DMEA Royalty at 5%	162.57
Royalty Paid	102.19
Balance Due	$60.38

The basis for our arriving at this figure is as follows:

The Government's royalty shall be a percentage of the sum of the individual payments made (including any bonuses, premiums, allowances, or other benefits) for the production sold, in the form sold (ore, concentrates, metal, or equivalent) at the point of delivery (f.o.b. point); less the deductions and charges made by the buyer arising in the regular course of its busi-

ness and shown 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 hauling or freight paid by the buyer directly to a carrier.

The costs of treatment processes, sampling and assaying, or transportation, performed or paid by the operator or by anyone other than the buyer, are not deductible from "the sum of payments made" for purposes of royalty calculation.

Your check for $60.38 made payable to the Defense Minerals Exploration Administration should be mailed to the Executive Officer, DMEA Field Team, Region III, 224 New Customhouse, Denver 2, Colorado.

Very truly yours,

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer
DMEA Field Team, Region III

MHM/vj

cc: Royalty File E997)
Corres. File E997)
Sec. Opr. Comm. (2) w/cy of Ore Quotation
DMEA/DFC)
Marshall
Chron.

UNITED STATES SMELTING REFINING AND MINING COMPANY

ORE QUOTATION

SALT LAKE CITY, UTAH.
NEWHOUSE BUILDING.

FOR DIRECT SMELTING LEAD ORE AND CONCENTRATES

SMELTER AND MILL
MIDVALE, UTAH

SHIPPER Giant Resources, Inc. ADDRESS Silverton, Colorado

DATE August 5, 1957 SHIPPING POINT Ridgway, Colorado

Delivery: F. O. B. Midvale, Utah. Allow credit a/c freight rate differential of $1.75 per wet ton.

Sampling: By Buyer free of charge or by Utah Ore Sampling Company at expense of Shipper.

PAYMENTS

Gold: Based on present Mint price of $34.9125 per ounce.
$31.8183 per ounce if .02 oz. per ton and up to .5 ozs. per ton.
$32.3183 per ounce if [redacted].5 ozs. per ton and up to [redacted] 1.0 oz[redacted]. per ton.
$32.8183 per ounce if over [redacted] 1.0 oz[redacted]. per ton.
No payment if less than .02 ounce per ton.

Silver: 95% (minimum deduction ½ oz. per ton) at New York quotation date of assay. No payment if less than 1 oz. per ton.
96% if over 100 ozs. per ton.

Lead: 90% of dry assay (wet less 1½ units) paid for at the average Engineering and Mining Journal quotation for E. & M. J. week preceding date of arrival, less 2.3 ¢ per pound. No pay if under 3% dry assay.

Copper: [redacted] 85% of wet assay (minimum deduction 15 pounds) paid for at the average Engineering and Mining Journal cathode price for the E. & M. J. week preceding date of arrival, less 9.0¢ per pound.

Iron: [redacted]

Lime: [redacted]

CHARGES:

Insoluble: [redacted]

Zinc: [redacted]

Arsenic: [redacted]

Sulphur: [redacted]

Treatment: $ 5.75 per ton. [redacted]

If lots of less than 10 tons are shipped there shall be a charge of $10.00 on the lot to cover sampling and assaying.

ABOVE RATES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Bill all shipments to United States Smelting Refining and Mining Company, Midvale, Utah, sending bill oflading to our Salt Lake City office.
If public sampling is desired insert in bill of lading,-

"Stop at Utah Ore Sampling Company, Murray, Utah, for sampling in transit."

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

MAY 17 1957

Mr. E. H. Burnham, Acting Executive Officer
DMEA Field Team, Region III
281 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4138 - Tungsten, Lead, and Copper
Dopa mine
San Juan County, Colorado
Contract No. [illegible]

Dear Mr. Burnham:

Reference is made to your memorandum of May 6, 1957, covering royalty payments on the above-noted project, and enclosing letter of April 12, 1957, from Giant Resources, Inc., showing tonnage shipped to mill, a letter showing royalty settlement tonnage and value proportioned to DMEA, and a settlement sheet for concentrates shipped to the United States Smelting Refining and Mining Company of Midvale, Utah. Also noted was copy of your letter of May 9, 1957, to Mr. Ed Shound, General Manager, Giant Resources, Inc., which is not noted in our records, and we would appreciate being advised how that company is concerned with the Jesse A. Bingal operation.

The Agreement dated November 20, 1956, concerning the above noted Exploration Project Contract is between Jesse A. Bingal and C. Leslie Larson and Mountain Top Mining and Milling Company. An Agreement of Lease dated February 3, 1956, is between Mystery Gold Mining Company and Mountain Top Mining and Milling Company.

The exact relationship of Giant Resources, Inc., to the project could make a material difference in figuring the royalties.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

APPROVED:

Frank D. Lamb

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

TLCHARMAN:fec 5-16-57

cc to: Docket
Code 400 - Code 800
Admr. R. File
Oper. Comm.
FT. REG. III
R. W. Halliday, USBM
T. H. Kiilsgaard, USGS

TRIPLICATE

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

THIS DEPOSIT IS NOT SUBJECT TO CHECK

Denver, Colo.

DEPOSIT NO. 14-23-040-146

For credit of 9013 Treasury Regional Office, Denver, Colo. 4/19/57
(Name, title, and disbursing or other identification symbol of accountable officer) (Date sent)

deposited with Federal Reserve Bank of KansasCity, Mo. Denver, Colo.
(Name and location of depositary)

$ 102.19

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401	E-991	102.19

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

Defense Minerals Exploration Administration
224 New Custom House
Denver 2, Colorado

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

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

Bonnett
(Authorized signature)

4/19/57
(Date of credit in Treasurer's account)

DEPOSITARY WILL DATE, SIGN, AND RETURN THIS TO DEPOSITOR FOR HIS RETAINED COPY

16—59686b-1 GPO

E-997 J. A. Bigle XXXXX 102.19

1957 APR 19 PM 12 36

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9/23 B 220 800

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

X

Jesse A. Bingel
c/o Leslie Larson
P. O. Box 422
Silverton, Colorado

pertaining to Exploration Project Contract No. Idm-E997, Docket No. DMEA-4138, for the months of September, 1956 to June, 1957, inclusive, covering a project for the exploration of Tungsten, Lead, Copper on property known as Dora Mine located in San Juan County, Colorado.

My review included an examination of the Monthly Reports (Form MP-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Acting Executive Officer, DMEA Field Team, and a determination of the reasonableness and propriety of the costs.

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

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

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

Total cost as billed by Contractor		$13,585.00
Exceptions:		
By DMEA Finance Officer	$0.00	
Herewith	0.00	0.00
Total Accepted Cost		$13,585.00

The contract calls for a 62½ percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Eight thousand, four hundred ninety and 62/100ths Dollars

** $8,490.62 **

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

September 20, 1957

T. H. Brading, Auditor

SEP 25 1957

Mr. Thomas H. Breding
DMEA Auditor
224 New Customhouse Building
Denver 2, Colorado

Re: Report of Review
Jesse A. Bingel
Contract No. Idm-E997
Docket No. DMEA-4138

Dear Mr. Breding:

The recently received Washington office copies of your Report of Review covering the referenced project have been released after correcting the period covered to read "September, 1956 to June, 1957."

Please arrange to correct all other copies.

Sincerely yours,

(Signed) E. D. Talbert

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

EDTalbert/wb
September 24, 1957

Copy to: Docket
Admr. Reading File
Mr. Chambers

EXTRA COPY DMEA RECEIVED SEP 19 1957		
DATE	INITIALS	CODE
		800

224 New Customhouse
Denver 2, Colorado

September 17, 1957

Memorandum

To: W. A. Breding, DMEA Auditor

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4138 (Tungsten-Lead-Copper), Contract No. Idm-E997, Jesse A. Bingel (Dora mine), San Juan County, Colorado

The subject contract is considered completed upon completion of the work performed to date under Stage I. A copy of our letter to the Operator, pertaining thereto, is enclosed for your records.

The Operator has rendered a final engineering and geologic report and a final accounting, as required by the contract. Therefore, final payment of the Operator's account is in order, contingent upon receipt in this office of a Certificate and Report of Audit, or Report of Review of reported project costs, whichever is indicated.

Acceptable units of work or service completed on a Fixed Unit Cost basis are as follows:

Rehabilitation, Empire No. 1 Drift..... 100 feet
Raising..... 125 feet
Drifting..... 296 feet.

The sum of $500.00 was withheld from reimbursement to the Operator in processing the final accounting report, which was for the month of June, 1957.

Original signed
J. W. Townsend
for E. N. Harshman

Enclosure

JWT:prl

cc: Chan. Op. Comm. (2)
Harshman
Townsend
Cerres. file
Chron.

224 New Customhouse
Denver 2, Colorado

August 6, 1957

EXTRA COPY
DMEA
RECEIVED AUG 9 1957

DATE	INITIALS	CODE

Mr. Jesse A. Bingel
c/o C. Leslie Larson
P. O. Box 422
Silverton, Colorado

Re: Docket DMEA-4138 (Tungsten-Lead-Copper)
Contract Idn-E997
Jesse A. Bingel
(Rose mine)
San Juan County, Colorado

Dear Mr. Bingel:

Form MF-104, Operator's Monthly Report and Voucher, for June 1957, has been received in this office and is being processed for payment.

Work under Stage I of the contract has been essentially completed, therefore the amount of $500.00 is withheld from reimbursement to you pending possible performance of additional work under Stage II. If additional work is not approved by the Government and performed by you, the amount of $500.00, will continue to be withheld pending resolution of matters prerequisite to closing the account, which includes the following:

1. Rendering to the Government a final report as required under Article 5(c) of the contract form.

2. Release to this office of an Audit Report or Report of Review of reported project expenditures, by the Contract Administration and Audit Division, DMEA.

Yours very truly,

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer
DMEA Field Team, Region III

JDC:hmh
cc: Chmn. Op. Comm. (2)
Harshman
DMEA/DFC
Townsend
Corres.file, Reg. III
Chron

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DMEA
RECEIVED SEP 30 1957
DMA CODE

DMA 58-37

224 New Customhouse
Denver 2, Colorado

September 23, 1957

Memorandum

To: T. A. Christensen

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-4138 (Tungsten-Lead-Copper) Contract Idm-8997
Jesse A. Bingel, (Dora mine) San Juan County, Colorado
FINAL PAYMENT

Reference is made to our memorandum of August 5, 1957, whereby we transmitted the final Form MF-104, Operator's Monthly Report and Voucher, for the month of June, 1957, and requested that you withhold the amount of $500.00 from reimbursement to the Operator pending resolution of matters prerequisite to closing the account.

The Operator's final report has been received, therefore we recommend that final payment to the Operator, be made on the following basis, which is in conformance with the Report of Review of projected costs by the Contract Administration and Audit Division, dated August, 1957.

Basis for Final Payment:

Total accepted cost----------	$13,585.00
Government participation at 62½%-------	8,490.62
Total prior payments----------	7,990.62
Balance due the Operator----------	$ 500.00

Original signed by
J. W. TOWNSEND

J. W. Townsend

JBC:bmh
cc: Chmn. Op. Comm. (2)
Harshman
DMEA, DFC
Townsend
MF-104 file, Reg. III
Corres. file, Reg. III
Chron

Paid $500.00

Randal R. Cooper
Authorized Certifying Officer

SEP 25 1957

DMA-58-37

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 June, 1957 Docket No. DMEA 4138 Contract No. E997
Operator's Name Jesse A. Bingel Minerals Tungsten
Address Silverton, Colo. Lead, Copper
Contract Amount, $8,010.00 Government Participation 62.5% Amount, $17,506

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
~~Bulldozing~~ Raising	None	$4305.00	$4305.00			
Crosscutting						
Drifting	$2880.00	$6000.00	$8880.00			
Rehabilitation	None	$400.00	$400.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$2880.00	$10,705.00	$13,585.00	2,880.00	10,705.00	13,585.00

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

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

Date July 5, 1957 *Payee Jesse A. Bingel

Per C. Leslie Larson Title Agent

*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:

$12,900.00

Signature [illegible]
(Authorized Certifying Officer)

Date 8/7/57 Voucher DMA 58-12
(See other side)

Note: Withhold 500.00

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Dm-E997 in accordance with the terms of the contract.

Signature Edwin W. Buel $1800.00 Title Mining Engr. Date 7/15/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature E. M. Hanshman Title Acting Executive Officer Date AUG 5 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1957 Docket No. DMEA 4138 Contract No. E997
Operator's Name Jesse A. Bingel Minerals Tungsten
Address Silverton, Colo. Lead, Copper

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.	$2880.00	96	$8880.00	296	$30.00		
Crosscutting								
Raising	Ft.	None	None	$4305.00	123	$35.00		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation	Ft.	None	None	$400.00	100	$4.00		
TOTAL DISTRIBUTED COSTS		$2880.00	96	$13,585.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		None	None	None				
Initial Rehabilitation and Repairs		"	"	"				
New Buildings, Improvements, etc.		"	"	"				
TOTAL COSTS		$2880.00		$13,585.00				

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

Date July 5, 1957 Operator Jesse A. Bingel
Per C. Leslie Larson Title Agent

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)

Edward W. Buel

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

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

FINAL DISTRIBUTION
MADE AUG 7 1957

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III
[redacted]
Administrative Audit Difference Statement

[redacted]

Date: [redacted]
Payee's
Reference: [redacted]

[redacted]

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed $ [redacted]

Difference $

Amount Approved $ [redacted]

The reason for the difference was due to:

[redacted]

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 9 1957

DATE	INITIALS	CODE
8/9	G.K.	220
9	Com	100
		800

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

R-III-B & F Form No. 4
4-15-52 D

OFFICIAL FILE COPY
D M E A
RECEIVED AUG 9 1957
DATE | INITIALS | CODE

224 New Customhouse
Denver 2, Colorado

August 5, 1957

Memorandum

To: T. A. Christensen

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket-4138, (Tungsten-Lead-Copper) Contract Idm-E997 Jesse A. Bingal (Dora mine) San Juan County, Colorado, Operator's Monthly Progress Report, for the month of June, 1957

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period.

We consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. All of the work was performed at "Fixed Unit Costs" under the short form contract on Form MF-200A, therefore documentation of the costs is not required. We recommend that payment be made to the Operator for 62½% of the amount reported on Form MF-104, subject to your verification of applicable rates and arithmetical accuracy within the report except for the following deduction:

<u>Withhold</u> an amount of $500.00, pending performance of additional work under the contract, or if additional work is not approved by the Government and performed by the Operator, continue to withhold the amount of $500.00, pending resolution of matters which are prerequisite to closing the account. Stage I has been essentially completed.

Remarks:

Date of Report----------July 5, 1957
Date Received in Field Office----------July 8, 1957
Date Received in Region Office----------Aug. 2, 1957
Reason for delay: Forms MF-104 and MF-104A returned to Operator for signature.

Enclosures
JDC:hmh
cc: Chmn. Op. Comm. (2)
DMEA/DFC
Harshman } w/copy of Engr's
Townsend } report
MF-184 file, Reg. III
Chron.

Original signed by
E. N. HARSHMAN
E. N. Harshman

DMEA
DEPARTMENT OF THE INTERIOR
AUG 2 - 1957
REGION III
DENVER, COLORADO

DMEA
DEPARTMENT OF THE INTERIOR
JUL 17 1957
REGION III
DENVER, COLORADO

REGION III

Building 20
Denver Federal Center
Denver 2, Colorado
July 16, 1957

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: Edward W. Beal

Subject: Decket DMEA 4138 (Tungsten, Lead, Copper)
Contract 14n-2997, Jesse A. Ringel (Dora Mine)
San Juan County, Colorado - Progress Report
for June 1957

OFFICIAL FILE COPY
DMEA
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The Dora Mine was visited on July 10, 1957, to check on the work under the DMEA contract. Mr. Leslie Larson, the operator's contractor, was present during the inspection.

Since the writer's last inspection on June 4, 1957, the operator drove 96 feet along the south drift (see attached map). The operator was authorized by the Field Team to drive for a total of 100 feet along a split (?) of the Empire vein as exposed in the north drift, a short crosscut, and from longholes.

The recently extended south drift exposed a rather persistent structure that varies in width from about 2 inches to approximately 2 feet. The structure is sporadically mineralized with ore sulphides and tungsten of which the most conspicuous minerals are galena and hubnerite. Pyrite and quartz, some of which is vuggy, occur throughout most of the structure. Undoubtedly some minor amounts of rhodocrosite and fluorite also are present as in the vein which passes through the raise. Pockets of gouge are erratically distributed along the structure.

The face of the south drift showed a mineral structure which measures from 1.5 to 2.0 feet wide. Small pods of galena and widely disseminated small grains of pyrite occur with quartz. A select grab sample (RB-35) was taken at the face. The results of the assays have not been received to date.

It was learned from Mr. Larson that the operator will not complete the remaining 4 feet of drifting to the south.

From conversations held with Mr. Larson, it appears as though the operator might request Government approval to do work under Stage II.

The operator in his WF-104's for June, 1957, requests payment for 96 feet of drifting at a cost of $[illegible].00. The amount of drifting was verified during the last inspection.

It is recommended that the operator be reimbursed for $2000.00 of which the Government's participation at 60.5 percent is $1,000.00.

Edward W. Buel
Edward W. Buel
Mining Engineer

EWB:gm
cc: 5
[illegible]-1957
Larson.

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DMEA
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DATE	INITIALS	CODE

[illegible], Colo.
[illegible], 1957

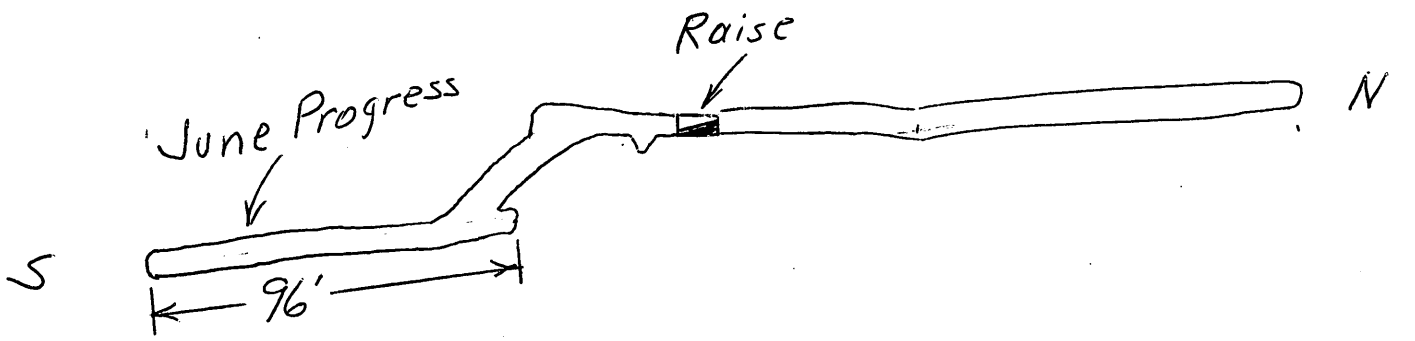
Dr. John R. [illegible], [illegible]
[illegible]
Denver Mineral Center
Denver [illegible], Colorado

Dear Dr. Row:

During the month of June 1957, we drilled [illegible] crosscut 90 ft. on the vein. This is the final drilling to be done under Lease 1 of the contract. We drove an additional 16 ft. to intersect the cor-porpho vein which is delineated not to be part of the contract. We are now preparing participation [illegible] over next.

The vein varied in width of 10 in. to two ft. and still shows [illegible] in the drift. Very small [illegible] of [illegible] present of [illegible]. Calcite should [illegible] only but very minor. [illegible] and [illegible] that [illegible].

A plan view of the sub-level [illegible] follows:



Sketch 50' to inch (approx.)

Jessica Bright
H. Leslie Larson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON, D.C.~~
228 New Customhouse
Denver 2, Colorado

C
O
P
Y

June 28, 1957

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket-4138 (Tungsten-Lead-Copper) Contract Idm-E997, Jesse A. Bingel (Dora mine) San Juan County, Colorado - REINSTATEMENT

Enclosed is a letter from the subject Operator, dated June 27, 1957, requesting reinstatement of the amount of $500.00 which was withheld from Form MF-104, Operator's Monthly Report and Voucher, for March, 1957, pending completion of certain work at his own expense, and resumption of contract work.

The Operator has completed the required work at his expense and the contract work has been resumed, therefore we recommend that the amount of $500.00 be reinstated to the Operator.

/s/ W. H. King

W. H. King

Enclosure

JDC:hmh
cc: Chmn. Op. Comm. (2))
Harshman)
DMEA, DFC) w/copy of Operator's
Townsend) letter of 6/27/57
MF-104 file, Reg. III)
Corres. file, Reg.III)
Chron.

C
O
P
Y

Cody, Wyoming

June 27, 1957

United States Department of the Interior,
Defense Minerals Exploration Administration,
224 New Customhouse Building,
Denver 2, Colorado,

Att: W. H. King

Re: Docket DMEA-4138
Contract Idm-E997
Jesse A. Bingel
(Dora Mine)
San Juan County, Colo.

Dear Mr. King:

I have completed fifty two feet of drift on the above contract, during month of June.

Would it be possible to send the $500.00 withheld from the March voucher, immediately.

Thank you for your attention in this matter.

Sincerely

/s/ Jesse A. Bingel

Jesse A. Beingel
% C. Leslie Larson
Box 422
Silverton, Colorado

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado

June 11, 1957

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DMEA
RECEIVED JUN 13 1957

DATE	INITIALS	CODE
6/13	C	220
14	COM	100
		800

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-4138 (Tungsten-Lead-Copper)
Contract Idm-E997, Jesse A. Bingel, (Dora mine)
San Juan County, Colorado - Progress Report for
May, 1957

Enclosed are two copies of a memorandum dated June 7, 1957, from Edward W. Buel, Mining Engineer, concerning progress under the subject contract for the month of May, 1957.

The Operator performed a small amount of work during the period at his own expense, but did not complete any work under the contract. Forms MF-104 and MF-104A were not submitted.

W H King
W. H. King

Enclosures

DMEA

DEPARTMENT OF THE INTERIOR

REGION III

JUN 10 1957
REGION III
DENVER, COLORADO

Building 20
Denver Federal Center
Denver 2, Colorado
June 7, 1957

Memorandum

To: Acting Executive Officer, DMEA Field Team, Region III

Through: Albert S. Konselman AK
Mining Engineer

From: Edward W. Buel

Subject: Docket DMEA 4138 (Tungsten, lead, copper) Contract I4m-E997, Jesse A. Bingel (Dora mine) San Juan County, Colorado -- Progress report for May 1957

The Dora mine was visited on June 4, 1957, to inspect the DMEA work progress. It was learned from the operator's mining contractor, C. Leslie Larson, that no authorized DMEA work was performed since the last inspection on May 2, 1957.

A short crosscut, about 20 feet long, was driven into the east wall near the face of the south drift. Purpose of this crosscut was to intersect the possible extension of a vein which was cut in two or three long holes drilled near the raise into the east wall of the south drift.

The crosscut intersected a narrow, poorly defined quartz vein which contained superficial quantities of hubnerite(?) and pyrite. This vein did not look favorable enough to justify exploratory drifting.

It was learned from Mr. Larson by telephone on June 7, 1957, that he had extended the crosscut an additional 10 feet since the inspection was made and that a more favorable vein was encountered. According to Larson, the "new" quartz vein is appreciably mineralized with pyrite. The width of the vein had not been fully determined but Larson thinks that it is of sufficient width and strength to warrant resumption of DMEA exploratory drifting on it. The newly exposed quartz vein strikes roughly N-S. The operator's contractor intends to drift for a maximum of 100 feet on the "new" vein.

OFFICE OF THE DIRECTOR
DMEA
RECEIVED JUN 13 1957
DATE | INITIALS | CODE

Edward W. Buel
Edward W. Buel
Mining Engineer

EWB/mr
I4m-E997
cc: 6
chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

224 New Customhouse
Denver 2, Colorado

May 13, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 16 1957

DATE	INITIALS	CODE
5/16	C	220
5/17	Com	100
		800

Memorandum

To: Chairman, Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-4138 (Tungsten-Lead-Copper) Contract Idm-E997, Jesse A. Bingel (Dora mine) San Juan County, Colorado - Progress for April, 1957

Enclosed are two copies of a memorandum dated May 9, 1957, from Edward W. Buel, Mining Engineer, relative to progress under the subject contract during April, 1957. Apparently little or no work was performed under the contract during April, and no monthly report and voucher has been submitted by the Operator.

E. N. Harshman

E. N. Harshman

Enclosures

DMEA
DEPARTMENT OF THE INTERIOR

REGION III

MAY 10 1957
REGION III
DENVER, COLORADO

Building 20
Denver Federal Center
Denver 2, Colorado
May 9, 1957

Memorandum

To: Executive Officer, DMEA Field Team, Region III

Through: Albert S. Konselman
Mining Engineer

From: Edward W. Buel

Subject: Docket DMEA 4138 (Tungsten-lead-copper) Contract Idm-E997, Jesse A. Bingel (Dora mine) San Juan County, Colorado -- Progress report for April 1957

The subject property was visited on May 2, 1957, to check the progress made during April. The operator's mining contractor was not present during the visit. It was learned from a miner working in the Dora mine, that little or no DMEA work was performed by the contractor on the property.

Several unsuccessful attempts were made to contact Mr. Larson, the operator's contractor, in Silverton.

Edward W. Buel
Edward W. Buel
Mining Engineer

EWB/mw
cc: 6
Idm-E997
Chron

OFFICIAL FILE COPY
D M E A
RECEIVED MAY 16 1957

DATE	INITIALS	CODE

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 March, 1957 Docket No. DMEA 4138 Contract No. E997
Operator's Name Jesse Bingel Minerals Tungsten
Address Silverton, Colo. Lead, Copper
Contract Amount, $28,010.00 Government Participation 62.5% Amount, $17,506

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
~~Bulldozing~~ Raising	None	4305.00	4305.00			
Crosscutting						
Drifting	$2700.00	$3300.00	$6000.00			
Rehabilitation	None	400.00	400.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$2700.00	$8,005.00	$10,705.00	2700.00	8,005.00	10,705.00

RECEIVED APR 15 1957 DMEA

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

Date 4-2-57 *Payee Jesse A Bingel

Per C. Leslie Larson Title Agent

*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:

$1187.50

Signature RRR
(Authorized Certifying Officer)

Date 4-11-57 Vou. No. DMA-57-111
(See other side)

Note: Withhold 500.00

(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. Dcm-2997 in accordance with the terms of the contract.

Signature Edward W. Buel $ 1,687.50 Title Mining Engr. Date 4/5/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title alternate acting Executive Officer Date APR 10 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1957 Docket No. DMEA 4138 Contract No. E997
Operator's Name Jesse Bingel Minerals Tungsten
Address Silverton, Colorado Lead, Copper

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.	$2700.00	90	$6000.00	200	$30.00		
Crosscutting								
Raising	Ft.	None	None	$4305.00	123	$35.00		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation	Ft.	None	None	$400.00	100	$4.00	100	$4.00
TOTAL DISTRIBUTED COSTS		$2700.00	90	$10,705.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		None	None	None				
Initial Rehabilitation and Repairs		"	"	"				
New Buildings, Improvements, etc.		"	"	"				
TOTAL COSTS		$2700.00		$10,705.00				

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, 1957 Operator Jesse A Bingel
Per C. Leslie Larson Title Agent

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)

Edward W. Buel

RECEIVED APR 15 1957 D.M.E.A.

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

Dma 57-111

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION III

FINAL DISTRIBUTION
MADE APR 1 2 1957

Administrative Audit Difference Statement

James A. Dingal
c/o C. Leslie Larson
P. O. Box 122
Silverton, Colorado

Date: April 12, 1957
Payee's Reference: March 1957

Gentlemen:

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed $ 2,700.00

Difference $

Amount Approved $ 2,700.00

The reason for the difference was due to:

Withheld $500.00 pending completion of long hole drilling and possible crosscutting from the south sub level drift.

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"	Com	100
		800

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

Michael J. Cooper
Fiscal Officer, Region III

R-III-B & F Form No. 4
4-15-52 D

DMA 57-111

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DMEA
RECEIVED 1957
DATE

224 New Customhouse
Denver 2, Colorado

April 10, 1957

Memorandum

To: T. A. Christensen

From: Alternate Acting Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 4138, (Tungsten-Lead-Copper)
Contract Idm-E997, Jesse T. Bingal (Dove mine)
San Juan County, Colorado - Operator's Monthly Progress Report, for the month of March, 1957

Enclosed are the original and four copies of Form MF-104 and MF-104A, Narrative Report, and Engineer's Report for the above period.

We consider that the Operator has complied with the intent of the contract and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore, we recommend that payment be made for 62.5 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report, except for the following deduction.

Withhold an amount of $500.00 from reimbursement to the Operator pending completion of long hole drilling and possible arrescutting from the South sub level drift. The Operator agreed to complete this work at his expense prior to performance of additional Stage I drifting.

Remarks

Date of Report——————————April 2, 1957
Date Received in Field Office————April 4, 1957
Date Received in Region Office————April 8, 1957

Original signed by
J. W. TOWNSEND

J. W. Townsend

Enclosures
JWC:lh
cc: Chan.Op.Comm. (2)
Shaw (2)
Harshman) w/copy of Engr's,
Townsend) report
MF-104 File, Reg. III
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

REGION III

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DMEA
RECEIVED APR 1957
DATE CODE

Building 20
Denver Federal Center
Denver 2, Colorado

April 5, 1957

DMEA
DEPARTMENT OF THE INTERIOR
APR 8 - 1957
REGION III
DENVER, COLORADO

Memorandum

To: Acting Executive Officer, DMEA Field Team, Region III

Through: John F. Shaw
Supervising Mining Engineer

From: Edward W. Buel

Subject: Docket DMEA 4138 (Tungsten-lead-copper) Contract Idm-E997, Jesse A. Bingel (Dora mine) San Juan County, Colorado -- Progress report for March 1957

On April 2, 1957, the subject property was visited in order to check on the DMEA work progress during the inspection interim. The writer was accompanied by Messrs. Stanley Kung, Point IV Trainee, and C. Leslie Larson, the operator's mining contractor.

During the interim, March 5 - April 2, 1957, the operator extended the north drift 98 feet, making a total drift length of 152 feet.

An examination of the north drift face showed a poorly defined, tight structure which appears to have an average strike of N. 15° W. and a dip of 85° SW. Beginning at a point 124 feet from the DMEA raise and extending to the face of the north drift, the structure is barely noticeable. The structure, as near as could be determined, is but weakly mineralized with metallic sulfide mineralization, mostly as pyrite. The pyrite is erratically distributed in a partly silicified and highly altered quartz monzonite country rock which locally contains small pockets of gouge. At a point 117 feet from the raise, several small pods of hubernite were noted in a vuggy quartz. It is believed that the operator obtained several sackfuls of hubnerite from this general area. At a point about 100 feet from the raise, the most favorably seen mineralized part of the north drift is an area measuring about 1 foot in width and 3 feet in length. This area displayed vuggy quartz with small amounts of "steel" galena and pyrite. A grab sample (EB-33) was obtained of this material. The results of the sample have not been received to date.

The operator's contractor, Mr. Larsen, was given verbal authority by phone on April 4, 1957, to do an additional 100 feet of drifting in the south drift. He was requested to put one or two long holes in the east wall near the end of the south drift to determine the presence of any new structure to the east. If the drill holes show the presence of a mineralized structure, then the operator is to crosscut over to the structure and then drift for an additional 100 feet in a southerly direction. According to Mr. Larsen, the operator is willing to pay the cost of the estimated 10 to 15 feet of crosscutting. In the event that the operator's long holes do not show any mineralization to exist to the east, he is to continue the south drift for an additional 100 feet on the present weakly mineralized structure.

The operator in his MF-104's for March 1957, requests reimbursement for 90 feet of drifting. An inspection of the DMEA work verified the amount of drifting claimed by the operator.

It is recommended that the operator be paid for 90 feet of drifting at a cost of $2,700.00 of which the Government's share at 62.5 percent is $1,687.50.

Edward W. Buel

Edward W. Buel
Mining Engineer

cc 6
Idm-1957
Chron.

EWBsgh

OFFICIAL FILE COPY
DMEA
RECEIVED APR 15 1957

DATE	INITIALS	CODE
	Mos Rpts	4150
	C Street	Inc--1957

April 9, 1957
Silverton, Colo.

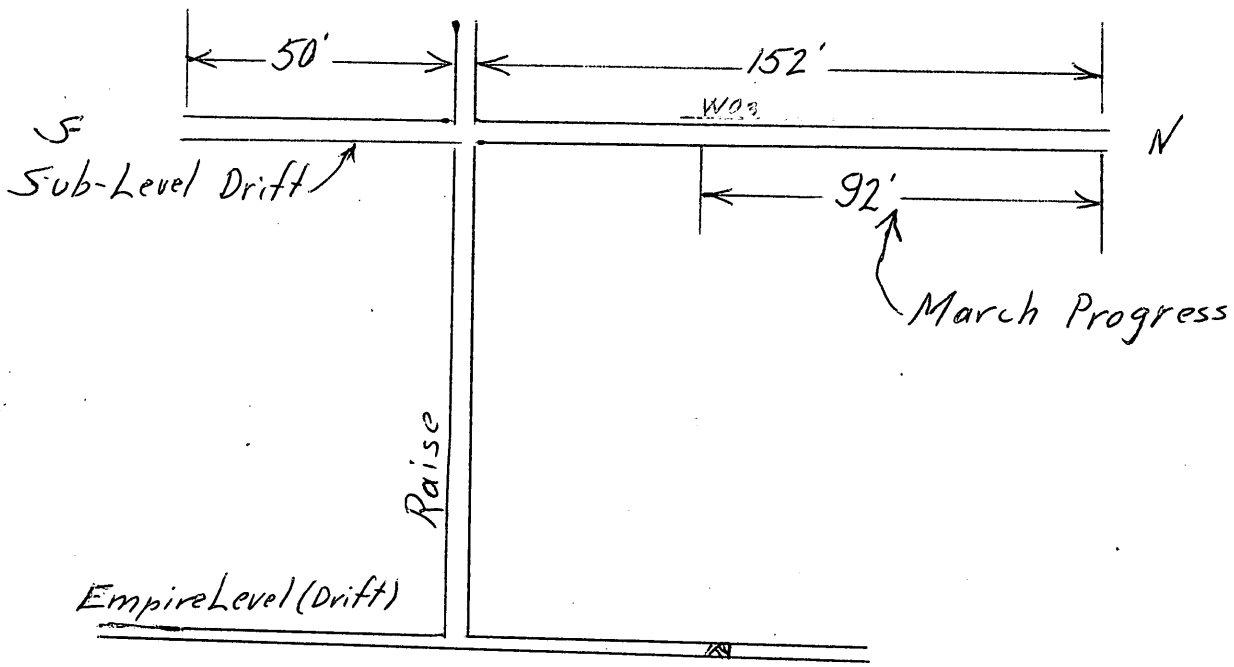
Mr. John V. Shea
Room 167, Bldg. 20
Denver Federal Center
Denver 2, Colo.

Dear Mr. Shea:

In March we drove an additional 92 ft. on the North drift. I did not report the last 16 ft. on the accompanying sketch as it was over the amount authorized in your last letter to us.

We encountered several small pockets of hubnerite and sacked about 1200 lbs. of it. The 3 foot quartz-sulphide vein continued to about the 70 foot mark then started to pinch out. At the breast there was little evidence of any vein.

A sketch of the work follows:



Yours truly,
Jesse A Bingel
by E. Holin Larson

224 New Customhouse
Denver 2, Colorado

April 10, 1957

EXTRA COPY DMEA RECEIVED APR 15 1957		
DATE	INITIALS	CODE
		800

Mr. Jesse A. Bingel
c/o C. Leslie Larson
P. O. Box 422
Silverton, Colorado

Re: Docket MEA-4138 (Tungsten-Lead-Copper)
Contract Idm-E997
Jesse A. Bingel
(Dora mine)
San Juan County, Colorado

Dear Mr. Bingel:

Form MF-104, Operator's Monthly Report and Voucher for March, 1957, has been received in this office and is being processed for payment.

An amount of $500.00 is withheld from reimbursement to you pending completion of long hole drilling and possible crosscutting from the South sub level drift, which work you agreed to complete at your expense prior to performance of additional Stage I drifting.

Yours very truly,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Alternate Acting Executive Officer
DMEA Field Team, Region III

JDC:hh

cc: Chmn.Op.Comm. (2)
Harshman
Shaw
Townsend
Corres. File, Reg. III
Chron.

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 Feb., 1957 Docket No. DMEA 4138 Contract No. E997
Operator's Name Jesse A. Bingel Minerals Tungsten, Lead, Copper
Address Silverton, Colorado
Contract Amount, $28,010.00 Government Participation 62.5% Amount, $17,506.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
~~Bulldozing~~ Raising	None	$4305.00	$4305.00			
Crosscutting						
Drifting	$1500.00	$1800.00	$3300.00			
Rehabilitation	None	$400.00	$400.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$1500.00	$6505.00	$8005.00	1500.00	6505.00	8005.00

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

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

Date Mar. 6-57 *Payee Jesse A Bingel

Per C. Leslie Larson Title Agent

*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:

$ 937.52

Signature [illegible] (Authorized Certifying Officer)

Date 3/14/57 Vou. No. DMA 57-102

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

Signature Edwin W. Buel #937.50 Title Mining Engr. Date 3/8/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature E. M. Hershman Title acting Executive Officer Date MAR 13 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

D.M.E.A. RECEIVED MAR 18 1957

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

Month of Feb. 1957 Docket No. DMEA 4138 Contract No. E997

Operator's Name Jesse A. Bingel Minerals Tungsten, Lead, Copper

Address Silverton, Colo.

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.	$1500	50	$3300.00	110	$30.00		
Crosscutting								
Raising	Ft.	None	None	$4305.00	123	$35.00		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation	Ft.	None	None	$400.00	100	$4.00	100	$4.00
TOTAL DISTRIBUTED COSTS		$1500		$8005.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		None		None				
Initial Rehabilitation and Repairs		"		"				
New Buildings, Improvements, etc.		"		"				
TOTAL COSTS		$1500		$8005.00				

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 Mar. 6- 57 Operator Jesse A. Bingel

Per C. Leslie Larson Title Agent

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)

Edward W. Buel

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

224 New Customhouse
Denver 2, Colorado

March 13, 1957

FINAL DISTRIBUTION
MADE MAR 15 1957

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 18 1957

DATE	INITIALS	CODE
3-18	C	220
18	Com	100
		800

Memorandum

To: T. A. Christensen

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 4138, (Tungsten-Lead-Copper)
Contract Idm-E997, Jesse A. Bingel, (Dora mine)
San Juan County, Colorado - Operator's Monthly Progress Report, for the month of February, 1957

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period.

We consider that the Operator has complied with the intent of the contract and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore, we recommend that payment be made for 62.5 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks

Date of Report——————————March 6, 1957
Date Received in Field Office——————March 8, 1957
Date Received in Region Office——————March 13, 1957

Original signed by
E. N. HARSHMAN

E. N. Harshman

Enclosures
JDC:hh
cc: Chmn. Op. Comm. (2)
Shaw (2)
Harshman w/copy of engr's report
MF-104 File E997
Chron.

DMEA
DEPARTMENT OF THE INTERIOR

MAR 13 1957
REGION III
DENVER, COLORADO

Building 20
Denver Federal Center
Denver 2, Colorado
March 12, 1957

Memorandum

To: Executive Officer, DMEA Field Team, Region III

Through: John F. Shaw
Supervising Mining Engineer

From: Edward W. Beal

Subject: Docket DMEA 4138 (Tungsten-lead-copper) Contract Ida-8997, Jesse A. Bingel (Dora mine) San Juan County, Colorado -- Progress report for February 1957

The Dora mine was visited by the writer on March 5, 1957. Purpose of the visit was to check the work progress on the sub-level drift. Mr. C. Leslie Larson, the operator's mining contractor, was present during the inspection.

Since the previous inspection on February 12, 1957, the operator extended the "South" drift 9.5 feet, making a total length of 50 feet, and he lengthened the "North" drift an additional 21 feet, making a total drift length of 60 feet. The drifts stand well and need no support.

The contractor has installed a slusher to remove broken rock from the drifts. Previously, the contractor removed rock material with a wheelbarrow.

An examination of the "South" drift face revealed a small (2" - 3") tight, mineralized structure that strikes essentially N. 10° - 15° W. and dips 55° - 60° SW. The structure is conspicuously mineralized with quartz and minor amounts of fluorite. The presence of sulphide minerals was not noted in the face. Prior to the operator's lengthening of the drift an additional 9.5 feet, the structure in the former face was very thin and tight, and appeared to be unmineralized. This structure throughout most of its exposure in the "South" drift, and for about 39 feet in the "North" drift, strikes N. to N. 6° W., dips 75° - 87° SW., and ranges in thickness from less than half an inch to 1 foot. Principal mineralization of the structure consists of fluorite, vuggy and massive quartz, and clay (gouge). A few erratically distributed clusters of hubnerite (?) are also present along with insignificant quantities of lead-zinc sulphides.

The operator encountered a relatively thick mineralized structure which intersects the previously described structure approximately 39 feet within the "North" drift. Because of its more favorably mineralized appearance, the operator requested the Field Team's permission to drift on the "new" structure. Permission was granted the operator by the Field Team to do 100 feet of drifting on the "new" structure.

The operator drove 21 feet along the "new" structure. As seen in the face of the "North" drift, the "new" structure strikes N. 10° - 15° W. and dips approximately 80° SW. It is 2 to 3 feet wide. The structure as exposed along the drift shows the presence of vuggy and massive quartz with lesser amounts of pyrite. Sulphides of lead-zinc were not noted, although their presence is suspected. Some silicification and pyritization exists within the quartz monzonite country rock.

Larson drilled three, 3-foot holes into the east wall of the "South" drift at points within 5 feet of the raise, in order to cut the projected south extension of the "new" structure and to determine whether or not it was mineralized. Mr. Larson said that the holes indicated the presence of the "new" structure, containing some pyrite. Larson estimated that the structure would probably be 2 feet wide. On the basis of his findings, the operator's contractor believes that the "South" drift should be turned to intersect the "new" structure and to continue some additional drifting on the same. Estimated distance to the "new" structure from the present "South" drift face would probably be less than 15 feet.

The cost, according to Larson, of crosscutting to the "new" structure, if need be, would be borne by the operator if the Government grants permission to drift on the "new" structure.

The operator states in his narrative and in the MF-104's for February 1977 that he did 30 feet of drifting. This was verified during the recent inspection.

It is recommended that the operator be paid for the amount claimed. The Government's reimbursal computed at 62.5 percent of $1500.00 is 937.50.

Edward W. Beal

Edward W. Beal
Mining Engineer

EWB/mr
ex: 6
Jan-2997
Chron

March 6,1957
Silverton, Colo.

OFFICIAL FILE COPY
D M E A
RECEIVED MAR 18 1957

DATE	INITIALS	CODE

Mr. John P. Shaw
Room 137 Bldg. 20
Denver Federal Center
Denver 1, Colo.

Re: DMEA 41-8
Contract Ich-1997

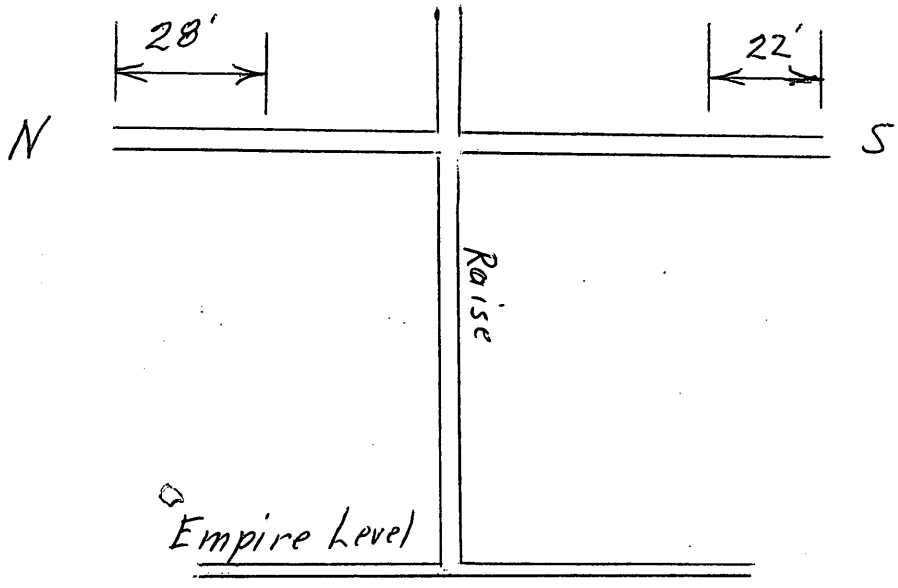
Dear Mr. Shaw:

In Feb. we drove 28 ft. of drift to the North and 22 ft. to the South for a total of 50 ft. for the month. The South breast is not 50 ft. from the raise and the North breast 50 ft. from the raise.

The amount of hubnerite has increased in the N.drift but is still scattered and not of commercial value. The vein continues at about 2½ to 3 ft. in width. It consists mainly of quartz and pyrite.

A sketch of the work follows:

Feb. Progress
Total 50 Ft.



Yours truly,
Jesse A. Bingel
By C. Leslie Larson

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 Jan., 1957 Docket No. DMEA 4138 Contract No. E997
Operator's Name Jesse A. Bingel Minerals Tungsten
Address Silverton, Colo. Lead, Copper
Contract Amount, $8,010.00 Government Participation 62.5% Amount, $17,506.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
~~Bulldozing~~ Raising		$4305.00	$4305.00			
Crosscutting						
Drifting	$1800.00	None	$1800.00			
Rehabilitation		$400.00	$400.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$1800.00	$4705.00	$6505.00	1800.00	4705.00	6505.00

RECEIVED FEB 1957 D.M.E.A.

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

Date Feb. 6 '57 *Payee Jesse A. Bingel

Per C. Leslie Lowry Title Agent

*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:

$ 4125

Signature (Authorized Certifying Officer)

Date 2/19/57 Vou. No. 57-90

(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. dmx-E997 in accordance with the terms of the contract.

Signature Edwin W. Buel $1125.00 Title Mining Engr. Date 2/14/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. M. Graves Title Executive Officer Date FEB 18 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form 4-F-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 FEB 6 1957 D.M.E.A.

Month of Jan. 195 7 Docket No. DMEA 4138 Contract No. 4297
Operator's Name Jesse A. Bingel Minerals Tungsten
Address Silverton, Colo. Lead, Copper

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.	$1800.00	60	$1800.00	60	$30.00		
Crosscutting								
Raising	Ft.	None	None	$4305.00	123	$35.00		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation	Ft.	None	None	$400.00	100	$4.00	100	$4.00
TOTAL DISTRIBUTED COSTS				$6505.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		None	None	None				
Initial Rehabilitation and Repairs		"	"	"				
New Buildings, Improvements, etc.		"	"	"				
TOTAL COSTS		$1800.00		$6505.00				

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

Date Feb. 6 '57 Operator Jesse A. Bingel
Per C. Leslie Larson Title Agent

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)

Edward W. Buel

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

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 25 1957

DATE	INITIALS	CODE
2/25	C	220
"	CBM	100
		800

224 New Customhouse
Denver 2, Colorado

February 18, 1957

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 4138, (Tungsten-Lead-Copper)
Contract Idm-E997, Jesse A. Bingel (Dora mine)
San Juan County, Colorado - Operator's Monthly
Progress Report, for the month of January, 1957

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period.

We consider that the Operator has complied with the intent of the contract and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore, we recommend that payment be made for 62.5 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks

Date of Report----------February 6, 1957
Date Received in Field: Office----------February 11, 1957
Date Received in Region Office----------February 15, 1957

Original signed by
W. M. TRAVER

W. M. Traver

Enclosures
JDC:hh
cc:
Chmn. Op. Comm. (2)
Shaw (2)
Harshman w/copy Engr's report
MF-104 File E997
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

REGION III

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 25 1957

DATE	INITIALS	CODE

Building 20
Denver Federal Center
Denver 2, Colorado

February 15, 1957

Memorandum

To: Executive Officer, DMEA Field Team, Region III

Through: John F. Shaw
Supervising Mining Engineer

From: Edward W. Buel

Subject: Docket DMEA 4138 (Tungsten-Lead-Copper) Contract Idm-2997, Jesse A. Bingel (Dora mine) San Juan County, Colorado -- Progress report for January 1957

The subject property was inspected on February 12, 1957, by D. Richter, Geological Survey, and E. W. Buel, Bureau of Mines. Mr. C. Leslie Larson, contractor for the operator, was present during the inspection.

An inspection of the DMEA raise area revealed that the operator drove a sub-level drift for 39 feet to the north and 40.5 feet to the south along the Empire vein. The sub-level is about 103 feet above the Empire drift as measured along the raise.

The operator gives in his narrative report and on F-104's for January 1957 units of drifting as 60 feet. Actual measurement shows the sub-level drift in excess of this amount. Therefore, it is recommended that the operator be reimbursed for the amount he claims for 60 feet of drifting. The Government's reimbursement at 62.5 percent is $1,125.00 of a total amount of $1,800.00.

Edward W Buel
Edward W. Buel
Mining Engineer

cc 6
Idm-2997
Chron.

EWB:ph

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 25 1957

DATE	INITIALS	CODE

Silverton, Colo.
Feb. 6, 1957

Mr. John F. Shaw
Room 137, Bldg. 20
Denver Federal Center
Denver 2, Colorado

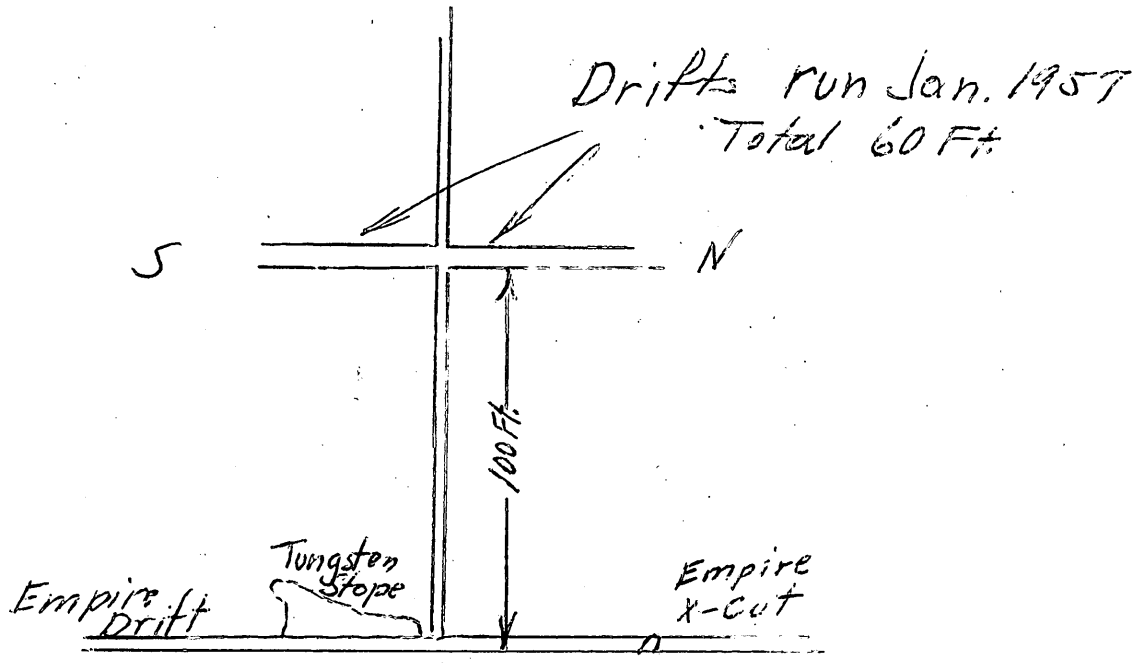
Re: ~~DMEA~~ 4138
Contract Idm-E097

Dear Mr. Shaw:

As we had raised 123 ft. of the authorized 125 ft. of Phase I, we started the drift at 100 ft. above the Empire level. We completed 32 ft. of drift to the North and 28 ft. to the South of the raise.

The vein continued to be the same character. Fairly soft, lots of pyrite, very little galena and sphalerite. The walls are very definite. We encountered scattered crystals of hubnerite and flourite. Nothing yet of commercial value.

A sketch of the work done follows:



Jesse A. Benigel
by C. Leslie Larson

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 Dec., 1956 Docket No. DMEA 4138 Contract No. E997
Operator's Name Jesse A. Bingel Minerals Tungsten
Address Silverton, Colorado Lead, Copper
Contract Amount, $28,010.00 Government Participation: 62.5 % Amount, $17,506.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
~~Bulldozing~~ Raising	$1645.00	$2660.00	$4305.00			
Crosscutting						
Drifting						
Rehabilitation	None	$400.00	$400.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$1645.00	$3060.00	$4705.00	1645.00	3060.00	4705.00

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

Date Jan. 12, 1957 Payee Jesse A. Bingel
Jesse A. Bingel
Per C. Leslie Larson Title Agent
C. Leslie Larson

*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:

$ 1628 L3

Signature
(Authorized Certifying Officer)

Date 1/18/57 Vou. No. DMEA 57-78

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. [illegible]-E997 in accordance with the terms of the contract.

Signature Edward W. Buel $1,028.13 Mining Engr. Date 1/16/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date JAN 17 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Dec. 1956 Docket No. DMEA 4138 Contract No. E997

Operator's Name Jesse A. Bingel Minerals Tungsten

Address Silverton, Colo. Lead, Copper

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising	Ft.	$1645.00	47	$4305.00	123	$35.00	125	$35.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation	Ft.	None	None	$400.00	100	$4.00	100	$4.00
TOTAL DISTRIBUTED COSTS		$1645.00	47	$4705.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		None	None	None				
Initial Rehabilitation and Repairs		"	"	"				
New Buildings, Improvements, etc.		"	"	"				
TOTAL COSTS		$1645.00		$4705.00				$28,010.00

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

Date Jan. 12, 1957 Operator Jesse A. Bingel

Per C. Leslie Larson Title Agent

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)

Edward W. Buel

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

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

FINAL DISTRIBUTION
MADE JAN 22 1957

224 New Customhouse
Denver 2, Colorado

January 17, 1957

RECEIVED JAN 25 1957 D.M.E.A.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 4138 (Tungsten-Lead-Copper) Contract LDM-8997, Jesse A. Bingel (Dora mine) San Juan County, Colorado - Operator's Monthly Progress Report for the month of December, 1956

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period.

We consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 62 ½ percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks:

Date of Report ---------- January 12, 1957
Date Received in Field Office ------ January 13, 1957
Date Received in Region Office ---- January 17, 1957

Original signed by
W. M. TRAVER

W. M. Traver

Enclosures
JBC:jy
cc: Chm. Op. Comm. (2)
Shear (2)
Harshman w/copy engr's report
MF-104 File 8997
Chron.

DMEA
DEPARTMENT OF THE INTERIOR
JAN 17 1957
REGION III
DENVER, COLORADO

REGION III

Building 20
Denver Federal Center
Denver 2, Colorado
January 16, 1957

DMEA
JAN 25 1957

Memorandum

To: Executive Officer, DMEA Field Team, Region III

Through: John F. Shaw
Supervising Mining Engineer

From: Edward W. Buel

Subject: Docket DMEA 4138 (Tungsten-lead-copper) Contract 14m-2997, Jesse A. Bingel (Dora mine) San Juan County, Colorado -- Progress report for the month of December 1956

The subject property was visited by W. Pratt, Geological Survey, and E. W. Buel, Bureau of Mines, to check the work progress. The property was inspected with Mr. C. Leslie Larson, contractor for the operator, in attendance.

Since the last inspection on December 5, 1956, the DMEA raise was extended for 47 feet making a total length of 129.5 feet above the rail along the Empire drift. The height of the Empire drift is 6.5 feet, thus making total advance of raise as 123.0 feet.

The operator has begun to cut a sub-level drift station along the south wall of the raise at a point approximately 108.0 feet along the raise. According to Mr. Larson, the sub-level drift was begun on the more favorably mineralized part of the raise. A sample was taken by the DMEA members from the sub-level drift area. The results of the sample analyses have not been received, at this time.

The operator, in his narrative report and MF-124's reports 47 feet of raising during the month of December. The amount of advance was varified during the recent inspection.

It is recommended that the operator be reimbursed for 47 feet of raising costing $1,645.00. The Government's share at 62.5 percent is $1,028.13.

Edward W. Buel

Edward W. Buel
Mining Engineer

EWB/mr cc: 6 14m-2997 Chron

Silverton, Colo.
Jan. 12, 1957

Mr. John F. Shaw, US Bureau of Mines
Room 107, Bldg. 20
Denver Federal Center
Denver 2, Colo.

RECEIVED JAN 25 1957 DMEA

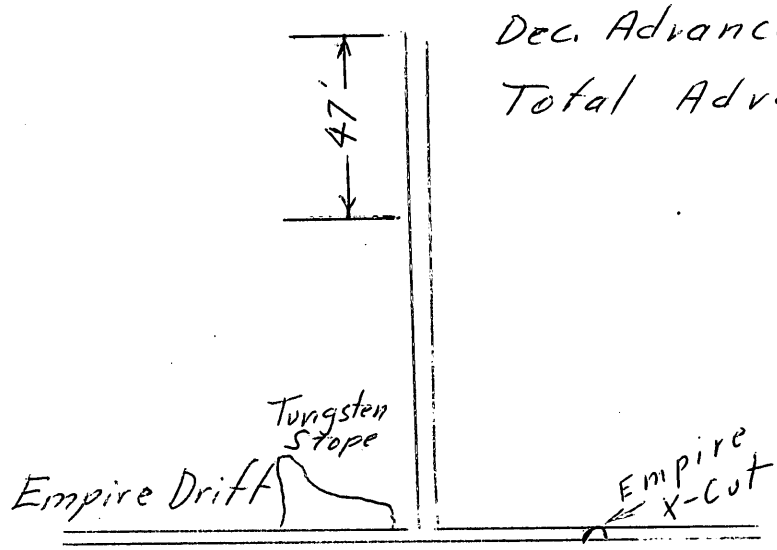
Re: DMEA 4138
Contract IDM-5297

Dear Mr. Shaw:

We advanced the raise 47 feet in the month of December. The vein continued to dip to S.W. at about 88 degrees. There was a continuing increase in the amount of hubnerite, however not of commercial grade. The character of the vein has changed considerable. Not much massive pyrite and only occasional showing of sphalerite and galena.

It was decided to put the drifts at about the 100 ft. level as this was the best showing of hubnerite.

A sketch of the Dec., 1956 progress follows:



Jesse A Bingel
by C. Leslie Larson

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 Nov., 1956 Docket No. DMEA 4138 Contract No. E997
Operator's Name Jesse A. Bingel Minerals Tungsten
Address Silverton, Colo. Lead, Copper
Contract Amount, $8,010.00 Government Participation: 625% Amount, $17,506.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
~~Bulldozing~~ Raising	$1365.00	$1295.00	$2660.00			
Crosscutting						
Drifting						
Rehabilitation	None	$400.00	$400.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$1365.00	$1695.00	$3060.00	1,365.00	1,695.00	3,060.00

RECEIVED DEC 26 1956 DMEA

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

Date Dec. 7, 56 *Payee Jesse A. Bingel

Per C. Leslie Larson Title Agent

*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:

$ 853.12

Signature [illegible]
(Authorized Certifying Officer)

Date 12/19/56 Vou. No. DMA 57-68

(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-E997 in accordance with the terms of the contract.

Signature Elmer W. Buel #853.13 Title Mining Engr. Date 12/11/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE

Signature W. M. Nancy Title Executive Officer Date DEC 18 1956

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 Nov. 1956 Docket No. DMEA 4138 Contract No. E997
Operator's Name Jesse A. Bingel Minerals Tungsten
Address Silverton, Colo. Lead, Copper

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising	Ft.	$1365.00	39	$2660.00	76	$35.00	125	$35.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation	Ft.	None	None	$400.00	100	$4.00	100	$4.00
TOTAL DISTRIBUTED COSTS		$1365.00	39	$3060.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		None	///////	None				None
Initial Rehabilitation and Repairs		None		None				None
New Buildings, Improvements, etc.		None		None				None
TOTAL COSTS		$1365.00		$3060.00				$28,010.00

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

Date Dec. 7, 1956 Operator Jesse A Bingel
Per C. Leslie Larson Title Agent

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)

Edward W. Buel

RECEIVED DEC 26 1956 D.M.E.A.

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

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

FINAL DISTRIBUTION
MADE DEC 20 1956

224 New Customhouse
Denver 2, Colorado

December 18, 1956

RECEIVED
DEC 20 1956
DMEA

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket No. 4138, (Tungsten-Lead-Copper), Contract No. Idm E-997, Jesse A. Bingel, (Dora Mine), San Juan County, Colorado - Operator's Monthly Progress Report for the month of November, 1956

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period.

We consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore, we recommend that payment be made for 62.5 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

REMARKS

Date of Report - - - - - - - - - - - - - - - - December 7, 1956
Date Received in Field Office - - - - - - - - December 11, 1956
Date Received in Region Office - - - - - - - - December 12, 1956

Original signed by
W. M. TRAVER

W. M. Traver

Enclosures
MHM:ewa
cc: Chm. Op. Comm. (2)
Shaw (2)
Harshman, w/copy of engr's. report
MF-104 File E997
Chron.

REGION III

Building 20
Denver Federal Center
Denver 2, Colorado
December 12, 1956

Memorandum

To: Executive Officer, DMEA Field Team, Region III

Through: John F. Shaw
Supervising Mining Engineer

From: Edward W. Buel

Subject: DMEA 4138 (Tungsten, lead, copper) Contract Idm-8997, Jesse A. Bingel (Dora mine) San Juan County, Colorado -- Progress report for November 1956

An inspection was made on the subject property to check the work progress under the DMEA contract on December 5, 1956.

Since the last inspection on October 31, 1956, the DMEA raise was advanced for a measured distance of 21.5 feet making a total of 58.5 feet of measured raise above the top of the Engine drift. At the time of the inspection, the remaining portion of the raise could not be measured because there was no safe way of gaining access above the 58.5 foot point. It was estimated that an additional 15 to 20 feet of raise was driven above the farthest measured advance.

From points estimated at 37 to 60 feet above the top of the drift, the vein dips from nearly vertical to 63° SW. Above the 60-foot point, the vein again dips steeply to 80° SW.

The operator's MF-104's and narrative are correct and complete. Reimbursement for 39 feet of raising is recommended at a cost of $1365.00. Government participation at 62.5 percent is $853.13.

Edward W. Buel
Edward W. Buel
Mining Engineer

EWB/mr
Idm-8997
cc: 6
Chron

DMEA
DEPARTMENT OF THE INTERIOR
DEC 12 1956
REGION III
DENVER, COLORADO

Mr. John F. Shaw, U.S. Bureau of Mines
Room 157, Bldg. 20
Denver Federal Center
Denver 2, Colo.

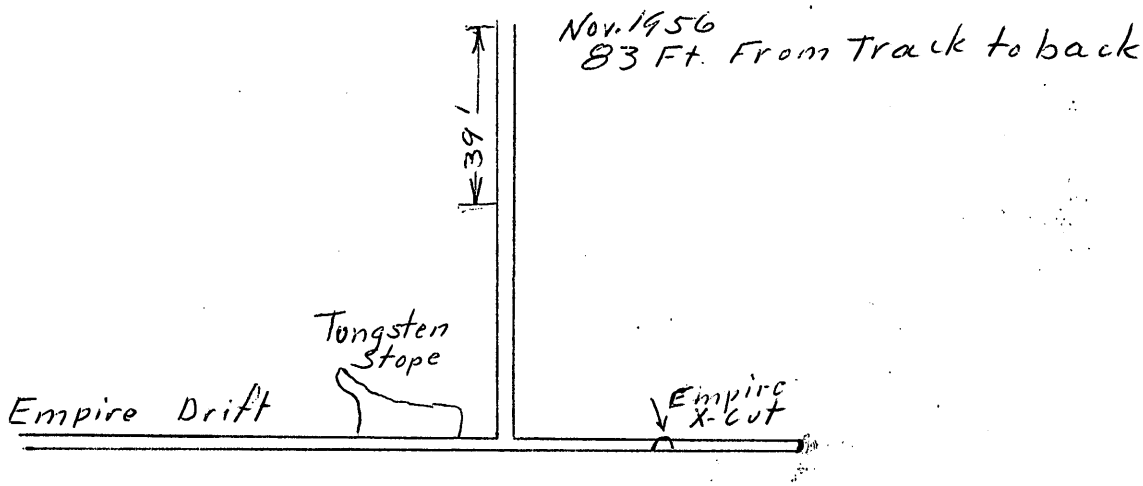
RECEIVED
DEC 23 1956
D.M.E.T.

Re: M.R. 4128
Contract Idm-3597

Dear Mr. Shaw:

We advanced the raise 39 ft. in the month of November. The vein continued to dip at about 45 degrees to the N. for about 25 ft. The vein has broken up a great deal. The last 15 ft. was about vertical with the same character, much the same as when we started the raise. The pyrite has persisted all along with minor amounts of galena and sphalerite. The last 15 ft. has shown a consistent streak of about 2 to 3 inches of flourite on the hanging wall. This same streak has shown some autunite. The autunite was usually scattered and not of commercial value. At a point 62 feet from the track a small amount of this mineral was saved. (120 lbs.) It has not been assayed.

A sketch of the workings of Nov. 1956 follows:



Jesse A. Bingel
by T. Leslie Larson

Form [redacted]

Budget Bureau No. 42-R1036.5

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

Month of Oct. 1956 Docket No. DMEA 4138 Contract No. Idm-5997

Operator's Name Jesse A. Bingel Minerals Tungsten

Address Silverton, Colorado Lead, Copper

Contract Amount, $ 28,010.00 Government Participation: 62½% Amount, $ 17,506.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing Raising	$420.00	$875.00	$1295.00			
Crosscutting						
Drifting						
Rehabilitation	None	$400.00	$400.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$420.00	$1275.00	$1695.00	420.00	1275.00	1695.00

RECEIVED DEC 5 1956 D.M.E.A.

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

Date Nov. 5, 1956 *Payee Jesse A. Bingel

Per _____ Title _____

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

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

(Instructions on reverse)

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

$ 262.50

Signature [illegible]
(Authorized Certifying Officer)

Date 11/26/56 Vou. No. DMA 57-59

(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. Ddm-2997 in accordance with the terms of the contract.

Signature Edward W. Buel $262.50 Title Mining Engr. Date Nov. 8, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. M. Traver Title Executive Officer Date NOV 21 1956

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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 Oct. 195 Docket No. DMEA 4138 Contract No. Idn- E997

Operator's Name Jesse A. Bingel Minerals Tungsten

Address Silverton, Colorado Lead, Copper

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising (Stage I)	Feet	$420.00	12	$1295.00	37	$35.00	125	$35.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation	Feet	None	None	$400.00	100	$4.00	100	$4.00
TOTAL DISTRIBUTED COSTS		$420.00		$1695.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		None		None				
Initial Rehabilitation and Repairs		None		None				
New Buildings, Improvements, etc.		None		None				
TOTAL COSTS		$420.00		$1695.00				

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

Date Nov. 5, 1956 Operator Jesse A. Bingel

Per Title

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

REMARKS:

(Instructions on reverse)

(For Government use only)

Edward W. Beal

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

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

RECEIVED DEC 5 1956 DMEA

224 New Customhouse
Denver 2, Colorado

November 21, 1956

FINAL DISTRIBUTION
MADE DEC 3 1956

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 4138 (Tungsten-Lead-Copper) Contract Idm-E997, Jesse A. Bingel (Dora Mine) San Juan County, Colorado - Operator's Monthly Progress Report for the month of October, 1956

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period.

It is deemed that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 62 1/2 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks

Date of Report - - - - - - - - - - - - November 5, 1956
Date Received in Field Office- - - November 8, 1956
Date Received in Region Office- - November 13, 1956

Original signed by
W. M. TRAVER

W. M. Traver

Enclosures
JDC:jy
cc: MF-104 File E997
Chm. Op. Comm. (2)
Shaw (2)
Harshman w/copy engr's report
Chron.

RECEIVED
DEC 5 1956
D.M.E.A.

REGION III

Memorandum

Building 20
Denver Federal Center
Denver 2, Colorado
November 9, 1956

DMEA
DEPARTMENT OF THE INTERIOR
NOV 20 1956
REGION III
DENVER, COLORADO

To: Executive Officer, DMEA Field Team, Region III

Through: John F. Shea
Supervising Mining Engineer

From: Edward W. Buel

Subject: DMEA 4138 (tungsten-lead-copper) Contract Idm-E997, Jesse A. Ringel (Dora mine) San Juan County, Colorado --Progress report for October 1956

Work progress under the subject contract was examined on October 31, 1956, in company with C. L. Larson, mining contractor, and C. M. Harrer, U. S. Bureau of Mines.

Since the last inspection the DMEA raise, located in the Empire drift, was advanced 11.5 feet. This places the back of the raise 44 feet above the drift rail, or 37 feet above the back of the drift.

The raise measures 5 by 7 feet in cross section and is divided into a manway and ore pass. The raise has been driven nearly vertical along the Empire vein.

At a point approximately 37 feet above the drift rail, the vein dips from nearly vertical to 23° NW. The vein as exposed near the present raise advance is approximately 3 feet wide and contains quartz and pyrite with minor amounts of galena and sphalerite. No huebnerite was detected in the vein.

The contractor reports that his normal advance per shift is 2 1/2 feet. The normal cycle of operation is drilling and blasting one shift and timbering and waste removal during the second shift. The 5- by 7-foot raise requires an average of 12 holes, V-cut, which are loaded with 1/2 box of 35 percent powder per 2 1/2-foot round.

The operator's MF-104's and narrative report are correct and complete. Reimbursement for 12 feet of raising is recommended at a cost of $420.00. Government participation at 62.5 percent is $262.50.

Edward W. Buel
Edward W. Buel
Mining Engineer

cc: 6
Idm-E997
Chron.

Silverton, Colorado
Nov. 5, 1956

Mr. John F. Shaw
U. S. Bureau of Mines
Room 137, Bldg.20
Denver Federal Center
Denver 2, Colo.

Re: Docket DMEA 4138
Contract Idm--E997

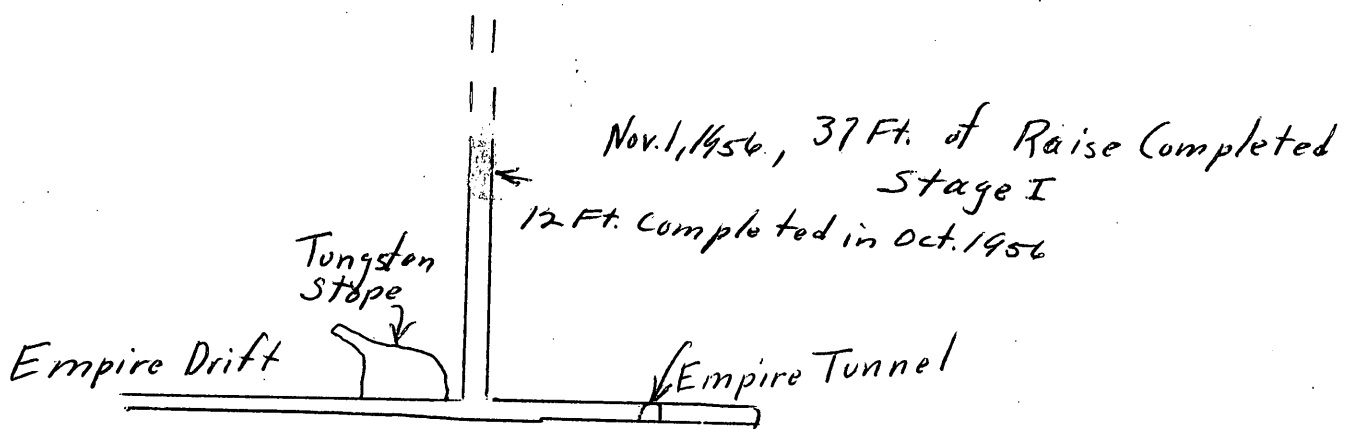
Dear Mr. Shaw:

The following is a summary of last months progress in the raise.

Three rounds were drilled with much difficulty because of many open spaces in the vein. The water coming through the rock caused many misfires. The timbering was brought up to date.

There was little if any change in mineralogical character of the vein. Still abundant pyrite, sparce lead and zinc sulphides. The vein laid over from its vertical dip to about a 25 degree dip to the SW. and the strike appeared to be more SE. than previously.

The following sketch shows the October progress.



Jesse A. Bingel

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

Bud. Bureau No. 42-R1036.5

RECEIVED
OCT 19 1956

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

Month of Sept., 1956 Docket No. DMEA 4138 Contract No. Idm-E997
Operator's Name Jesse A. Bingel Minerals Tungsten
Address Lead, Copper
Contract Amount, $28,010.00 Government Participation: 62½% Amount, $17,506.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
~~Bulldozing~~ Raising	$875.00	None	$875.00			
Crosscutting						
Drifting						
Rehabilitation	$400.00	None	$400.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$1275.00	None	$1275.00	1275.00	—	1275.00

DMEA
DEPARTMENT OF THE INTERIOR
OCT 11 1956
REGION III
DENVER, COLORADO

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

Date Oct. 4, 1956 *Payee Jesse A. Bingel

Per _____ Title _____

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

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

(Instructions on reverse)

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

$796.87

Signature _____
(Authorized Certifying Officer)

Date 10/15/56 Vou. No. BMA 57-46

(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-E997 in accordance with the terms of the contract.

Signature C. M. Hansen $796.87 Title Mining Engineer Date Oct. 8, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature E. M. Hanchman Title acting Executive Officer Date OCT 11 1956

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
OCT 19 1956

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of ..... 195..... Docket No. DMEA 4138 Contract No. .....

Operator's Name: Sept. 6 $1. Minerals Idm-E 997 Tungsten Lead, Copper

Address Jesse A. Dingel
Silverton, Colo.

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
~~Winzes~~ (Stage I)	Feet	$875.00	25	$875.00	25	$35.00	125	$35.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation	Feet	$400.00	100	$400.00	100	$4.00	100	$4.00
Total Distributed Costs		$1275.00		$1275.00				Total Costs Authorized by Contract
Operating Equipment Purchased		None		None				
Initial Rehabilitation and Repairs		None		None				
New Buildings, Improvements, etc.		None		None				
Total Costs		$1275.00		$1275.00				

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

Date Oct. 4, 1956 Operator .....

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

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

(Instructions on reverse)

Remarks: .....

(For Government use only)

C. M. Harper

DMEA
DEPARTMENT OF THE INTERIOR
OCT 11 1956
REGION III
DENVER, COLORADO

INSTRUCTIONS

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

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

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

GPO 872894

RECEIVED
OCT 19 1956

224 New Customhouse
Denver 2, Colorado

FINAL DISTRIBUTION
MADE OCT 16 1956

October 11, 1956

Memorandum

To: T. A. Christensen

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 4138 (Tungsten-Lead-Copper) Contract Idm-E997, Jesse A. Bingel (Dora mine) San Juan County, Colorado - Operator's Monthly Progress Report for the month of September, 1956

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineer's Report for the above period.

It is deemed that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 62 1/2 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks

Date of Report - - - - - - - - - - - - - - - October 4, 1956
Date Received in Field Office- - - - - - October 8, 1956
Date Received in Region Office- - - - - October 11, 1956

E. N. Harshman

E. N. Harshman

Enclosures
JDC:jy
cc: MF-104 File E997
Sec. Op. Comm. (2)
Shaw (2)
Harshman w/copy engr's report
Chron.

RECEIVED
OCT 19 1956

DMEA
DEPARTMENT OF THE INTERIOR
OCT 1 1956
REGION III
DENVER, COLORADO

REGION III

Building 20
Denver Federal Center
Denver 2, Colorado
October 18, 1956

Memorandum

To: Executive Officer, DMEA Field Team, Region III

Through: John F. Shaw
Supervising Mining Engineer

From: C. M. Harrer

Subject: DMEA 4138 (Tungsten, lead, copper) Contract Idm-2997, Jesse A. Bingel (Dora mine) San Juan County, Colorado -- First Progress report, September 1956

Progress under the contract was examined on October 3, 1956, in the company of C. L. Larson, Jesse A. Bingel, operator, and Frank Moore of the Geological Survey. Work started on September 17, 1956. Underground work consisting of rehabilitation of the Empire No. 1 drift and the starting of the raise began on September 19. At the time of examination the rehabilitation had been completed and the raise was advanced 25.5 feet above the top of the drift. The back is 32.5 feet above the drift trunk.

The raise followed a nearly vertical 2-foot quartz vein containing pyrite and small amounts of galena and chalcopyrite. Small patches of huebnerite were noted in the first 10-feet of raise. There is no evidence of huebnerite in the last 15 feet of raise. A sample H-845 was taken across the 2-foot vein, 12 feet above the top of the drift.

The operator's forms MF-104 and MF-104A and narrative report are correct and complete. Payment is recommended for the rehabilitation of 100 feet of drift and the completion of 25 feet of raise, as requested by the operator, at a cost of $1,275.00. Government participation of 62.5 percent is $796.88.

C. M. Harrer
C. M. Harrer
Mining Engineer

CMH/mr
cc:6
Idm-2997
Chron

RECEIVED
OCT 19 1956

Salvarton, Colorado
Oct.4, 1956

Mr. John F. Shaw
U.S. Bureau of Mines
Room 127, Bldg. 20
Denver Federal Center
Denver 2, Colorado

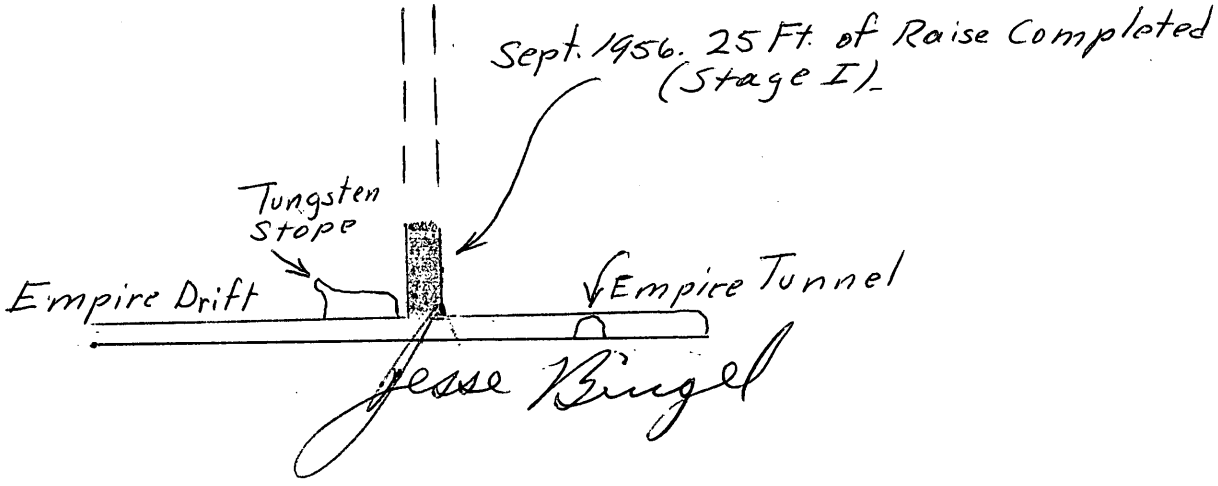
Re: Docket FMRA 4138
Contract Idm-8307

Dear Mr. Shaw:

In accordance with instructions received Sept. 14, 1956 from Mr. W.M. Traver, I am making this report.

Work was commenced on Sept. 17, 1956, on the above contract. Round stull timber was hauled to portal as well as 8x12, and 3x12 boards for lining the sets and chute. Rehabilitation of drift and laying pipe was begun on Sept.19 and was continued with the drilling of the first two rounds. After the first two rounds were shot down a mucking machine was procured and the rock mucked up. A chute was then built and the raise then continued up to a height of 25 ft. above the top of the original drift.

The raise is following a 2 ft. qtz. vein with altered monzonite on both walls. The qtz. contains abundant pyrite with some lead and copper. The first 10 ft. of raise there was a 6 in. vein of green flourite on the east wall. This vein contained scattered crystals of hubnerite. The vein of flourite pinched out completely in the last 15 ft. The rock has been badly broken up and alternatly hard and soft which has occasioned some difficulty in drilling. A sketch of the Sept. progress follows.



Jesse Bingel

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

APR 10 1958

Mr. Jesse A. Bingel
Home on the Range
Wyoming

Re: Docket No. DMA 4138 - Tungsten,
lead, and copper
Dora Mine
San Juan County, Colorado
Contract No. Idm-7997

Dear Mr. Bingel:

This is with reference to the subject exploration contract between you and the Government.

It is not our intention to issue a certification of discovery or development which would create a lien against the property. We are therefore closing our books and records with respect to this project. At this same time your attention is called to the provisions of the contract requiring the operator to keep and preserve certain records for the period indicated.

We regret that the exploration work performed did not result in a discovery or development. Your participation in the exploration program, however, is sincerely appreciated.

Sincerely yours,

[illegible]

Administrator

TICHARD AN/dlm 4-4-58
cc to: Code 400
Admr. R. File
Oper. Comm.
RETURN III
Messrs. R. W. Holliday, USGS
T. H. Killegaard, USGS

400

April 7, 1958

MEMORANDUM

To: Administrator, DMEA

From: Division of Iron and Ferro-Alloys, DMEA

Subject: Closing of project without certification of discovery or development
Docket No. DMEA 4138 - Tungsten-Lead-Copper
Jesse A. Bingel
Dora Mine
San Juan County, Colorado
Contract No. Idm-E997

The Government after completion of Stage I of the contract, and after request from the operator, notified the operator by a letter dated September 17, 1957, that the exploration under the contract was considered to be completed.

Mr. Jesse A. Bingel, Silverton, Colorado, on January 13, 1956, applied for exploration assistance to explore for tungsten-lead-copper ores in the Dora mine, Silverton, Colorado. The proposal was for rehabilitation, raising, drifting and/or crosscutting at an estimated cost of $18,200.00.

The property was examined on April 17, 1957, by R. U. King, Geological Survey, and R. W. Buel, Bureau of Mines. The examining team recommended a two-stage program of rehabilitation, raising and drifting at an estimated cost of $28,408.00.

Applicant: Jesse A. Bingel
Silverton, Colorado (last address, Home on the Range, Wyoming)

Property Ownership: Mr. Jesse A. Bingel, on August 9, 1955, obtained a lease on the Empire patented claim, mineral survey 647A, located in section 19, T. 41 N., R. 7 W. San Juan County, Colorado, from the Mystery Gold Mining Company, 414 Cooper Building, Denver, Colorado. On January 10, 1956, the lease was amended to allow joint use of the Boston and Empire tunnels and equipment at the portals.

Geology: This property lies within a quartz monzonite stock of Tertiary age, which intrudes Precambrain crystalline rocks and Paleozoic sediments. The stock is cut by several north to northwest fissure veins. These veins contain the ore deposits of the area.

The three main veins, the Dora, Empire and Hercules are cut by the Empire tunnel. These veins are fissure fillings containing gold, silver, galena, sphalerite, tetrahedrite, chalcopyrite, huebnerite, and pyrite in a gangue of quartz, barite and fluorite.

Past History and Production: The Empire vein was first worked in 1876. Up to 1915 there are no known production records. The property changed hands a number of times and was worked by the several owners and lessees. Available production records from the Bureau of Mines show 35 tons of sulphide ores amounting to 16.5 ounces gold, 352 ounces silver, 134 pounds copper and 357 pounds lead. The Little Dora vein produced 19 tons of huebnerite ore containing 35 percent WO_3. Three carloads of huebnerite ore containing 26 percent WO_3 were mined from the Empire vein.

Giant Resources, Inc., and Mountain Top Mining and Milling Company in 1956 and 1957 mined ore subject to DMEA Royalty from the Dora mines on the east end of the Empire claim as follows: Ore mined 201 tons, concentrate 16.222 tons averaging 2.95 ounces gold, 114.25 ounces silver, 8.8 percent copper, 45.3 percent lead and 3.7 percent zinc.

Development: The Dora mine has been developed through the Richer, Boston and Empire tunnels. The mine contains several miles of drifts and crosscuts. The Boston and Empire tunnels are accessible. Most of the surface equipment is in disrepair except the combination compressor-change house-workshop.

Contract: Contract No. 14m-2997 was issued to the Operator on August 22, 1956. The work authorized was in two stages as follows:

STAGE I

Rehabilitate Empire No. 1 drift, 100 feet at $4.00/ft.	$ 400.00	
Raise 125 feet at $35.00/ft.	4,375.00	
Drift 300 feet at $30.00/ft.	9,000.00	
50 samples at $6.50 each	325.00	
Total Stage I		$14,100.00

STAGE II

Raise 70 feet at $37.00/ft.	$2,590.00	
Rehabilitation of shaft, 150 feet at $9.30/ft.	1,395.00	
Drifting 300 feet at $32.00/ft.	9,600.00	
50 samples at $6.50 each	325.00	
Total Stage II		$13,910.00
Estimated Total for project		$28,010.00
Government participation 62½ percent		$17,506.00

Work Completed: Work completed consisted of the following:

Rehabilitation	$ 400.00	
Raising 123 feet at $35.00/ft.	4,305.00	
Drifting 296 feet at $30.00/ft.	8,880.00	
Total cost of project		$13,585.00
Government participation 62½ percent		$ 8,490.62
Royalty payments	$162.57	

Ore Values and Reserves: No ore was found by the operation and there are no ore reserves.

Comments and Conclusions: The examining team, with concurrence of the Field Team, concludes that the project has little possibility of developing any significant ore bodies and concurs in the request by the operator for termination at the end of Stage I. No certification of discovery or development is recommended.

The Commodity Divisions of the Geological Survey, and the Bureau of Mines, concur in the conclusions and recommendations of the Field Team.

W. S. MARTIN

W. S. Martin, Director
Division of Iron and Ferro-Alloys

TLChapman:fcc 4-7-58
cc to: Code 400
Code 800
Admr. R. File
Oper. Comm.

EXTRA COPY DMEA		
RECEIVED OCT 4 1957		
DATE	[illegible]	CODE
		800

KZM New Customhouse
Denver 2, Colorado

October 1, 1957

Mr. Jesse A. Bingel
Home on the Range
Lyons,

Re: Docket DMEA 4136 (Tungsten-Lead-Copper),
Contract Lim-5977, Jesse A. Bingel (Dora Mine)
San Juan County, Colorado

Dear Mr. Bingel:

Your final narrative report pertaining to work completed under the Contract was received in this office September 3, 1957.

Article 5(a) of the Contract states in part:
..."The Government at any time not later than six months after the Operator has rendered a sufficient final report may so certify in writing to the Operator."

Accordingly you are advised that you remain liable for royalty for the six months following the date of receiving the final report in this office. This includes royalty on any ore that may be mined from the Dora mines by Giant Resources, Inc.

Very truly yours,

Original signed by
J. W. TOWNSEND

J. W. Townsend
Alternate Acting Executive Officer
DMEA Field Team, Region III

MDM/vj

cc: Royalty File 5997)
Corres. File 5997)
DMEA/DPC (2)) w/cy Chair. 9/23/57 ltr.
Harsemen)
Townsend)
Sec. Opr. Comm. (2)
Marshall
Corrm.

EXTRA COPY, DMEA		
RECEIVED [illegible] 1 [illegible]57		
DATE	IN[illegible]	CODE
		800

224 New Customhouse
Denver 2, Colorado

April 29, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4158 (Tungsten-Lead-Copper), Contract No. Ida-E997, Jesse A. Singel (Dora Mine), San Juan County, Colorado

Enclosed are four copies of confirmation of work approval, issued by the DMEA Field Team, Region III.

Also enclosed are four copies of a joint memorandum, dated April 11, 1957, from Edward W. Buel, Mining Engineer, Bureau of Mines, and Donald H. Richter, Geologist, Geological Survey, pertaining to the work approved.

Copies of the confirmation of work approval have been distributed to the Finance Office, Region III, and to others concerned.

Original signed by
E. N. HARSHMAN

E. N. Harshman

Enclosures

JWT:prl

cc: Finance Office, Reg. III - w/copy of confirmation of work approval.

Harshman
Konselman
Corres. file
Townsend
Chron.
} w/copy of confirmation of work approval and joint memorandum.

EXTRA COPY DMEA RECEIVED MAY 1 1957		
DATE	INITIALS	CODE

224 New Customhouse
Denver 2, Colorado

April 29, 1957

Mr. Jesse A. Bingel
c/o C. Leslie Larsen
P. O. Box 422
Silverton, Colorado

Re: Docket No. DMEA 4138
(Tungsten-Lead-Copper)
Contract No. Idm-2997
Jesse A. Bingel
(Dura mine), San Juan County,
Colorado

Dear Mr. Bingel:

Consistent with provisions in the Contract pertaining to drifting under Stage I, Item 3, and confirming verbal approval by the Government issued on April 4, 1957, the Government approves the performance of not to exceed 100 feet additional drifting to the south on a quartz-pyrite vein lying to the east of the south drift previously driven.

It is to be understood that the expense of crosscutting from the drift presently driven to the quartz-pyrite vein lying to the east will be borne entirely by the Operator without contribution by the Government.

Nothing in this confirmation of work approval shall be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, nor the fixed unit cost of any item of work.

Very truly yours,

DMEA Field Team, Region III

By E. M. Harshman

E. M. Harshman
Acting Executive Officer

JWT:prl

cc: Chairman, Op. Comm. (4)
Finance Office, Reg. III
Amendment file, Reg. III
Harshman
Kemselman
Townsend
Corres. file
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

REGION III

Building 20
Denver Federal Center
Denver 2, Colorado
April 11, 1957

Memorandum

To: Acting Executive Officer, DMEA Field Team, Region III

Through: John F. Shea
E. H. Harshman

From: Edward W. Buel
Donald H. Richter

Subject: Docket DMEA 4138 (Tungsten-lead-copper) Contract Idm-2997, Jesse A. Nagel (Dora mine) San Juan County, Colorado -- Recommended Exploration

It is recommended that the operator be permitted to do an additional 100 feet of drifting under Stage I of the contract. The operator has completed all previous authorized work under Stage I.

The operator was given verbal authority by phone on April 4, 1957, to do an additional 100 feet of drifting in the south drift.

An examination of the recently completed face of the north drift showed a poorly defined, tight structure which is weakly mineralized with metallic sulfides, principally as pyrite, over a length of about 25 feet. Because of this unfavorable showing in the north drift, the operator was given verbal authority to do the remaining work under Stage I in the south drift, to explore either the quartz-pyrite vein, which is supposedly a few feet away to the east, or the quartz-fluorite vein, which the present south drift is on. The operator was requested to put one or two long holes in the east wall near the end of the south drift to determine the presence of the quartz-pyrite vein to the east. If the drill holes encounter any favorably mineralized structure, then the operator was instructed to cross-cut over to the structure, and then drift 100 feet in a southerly direction. According to Mr. Larson, the operator's mining contractor, the expense of an estimated 10 to 15 feet of crosscutting and the long-hole drilling would be borne by the operator. If the drill holes do not intersect any favorable mineralization, then the operator is to continue the present south drift for another 100 feet on the present weakly mineralized quartz-fluorite structure. Total drifting both north and south of the raise is not to exceed 300 feet.

DMEA
DEPARTMENT OF THE INTERIOR
APR 15 1957
REGION III
DENVER, COLORADO

Edward W. Buel
Edward W. Buel
Mining Engineer

Donald H. Richter
Donald H. Richter
Geologist

EXTRA COPY DMEA RECEIVED MAY 1 1957		
DATE	INITIALS	CODE
	EWB/mr	
	cc: 9 Idm-2997 Chron	

EWB/mr
cc: 9 Idm-2997 Chron

224 New Customhouse
Denver 2, Colorado

February 27, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket-DMEA-4138 (Tungsten-Lead-Copper) Contract Idm-E997
Jesse A. Bingal (Dora mine)
San Juan County, Colorado

Enclosed are three copies each of the following items which were submitted to this office in person by Mr. Warren Prosser, President, Mystery Gold Mining Company in response to our request of February 19, 1957.

1. Mining Lease between Mystery Gold Mining Company, and Mountain Top Mining and Milling Company

2. Addendum to above mining lease

3. Survey data, "A" level, Little Dora Winze

4. Map showing mine workings, and overlap of Little Dora claim 981 with Empire claim 647A.

Mr. Prosser stated that mining is in progress on the "A" level workings on the Empire claim 647A by Mountain Top Mining and Milling Company and that the ore is presently being stockpiled.

In connection with the above matter please refer to our memorandum to your office dated February 19, 1957.

Original signed by
E. N. HARSHMAN
E. N. Harshman

Enclosures

JDC:hh

cc: Harshman (2)
Shaw (2)
Townsend
Finance Office, Region III
Contract File E997
Royalty File E997
Corres File E997
Chron.

w/copy of listed documents

EXTRA COPY
D M E A

MINING LEASE

THIS AGREEMENT OF LEASE, made and entered into this 3rd. day of February, 1956, by and between MYSTERY GOLD MINING COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Colorado, party of the first part, and hereinafter designated as Lessor, and MOUNTAIN TOP MINING AND MILLING CO. a corporation organized and existing under and by virtue of the laws of the State of Colorado, party of the second part, and hereinafter designated as Lessee,

WITNESSETH:-

That the Lessor, for and in consideration of the royalties, covenants and agreements hereinafter reserved, and by the Lessee to be kept paid and performed, has granted demised and let, and by these presents does grant demise and let unto the said Lessee the Little Dora lode mining claim U.S.Survey No. 981, the Jennie Parker lode mining claim, U.S.Sur. No. 207, and the Studacona lode mining claim, U.S.Sur. No. 2634, together with the joint use of the Empire Tunnel, the buildings at the portal thereof, dumps, ore bins and other facilities for ingress and egress, all situated in Animas Mining District, San Juan County, Colorado.

TO HAVE AND TO HOLD unto the said Lessee, from the date hereof, for, during and until June 1,1957, unless sooner forfeited or terminated through the violation of any covenant against the said Lessee herein reserved.

And in consideration of said demise, and as conditions and covenants hereof, the said Lessee does hereby agree and covenant to and with the Lessor, as follows:

1. That all work which he shall do on said demised premises shall be done in good and workmanlike manner, with due regard to the safety, development and preservation of said premises, as a workable mine, and to the special covenants hereinafter reserved, and no underhand stoping shall be done or performed hereunder in said premises during the continuation in

force of this lease. It is further agreed that all drifts made by said Lessee shall be driven on a grade of 4-6 ins. to the hundred feet, horizontal measurement and shall be made at least 6½ feet in height above the track rail and 4½ feet in width, all in the clear. All workings which he shall make or use on said demised premises shall be sufficiently timbered wherever necessary in accordance with the usages of good mining.

2. That he will permit the said Lessor, or its agent or agents thereunto duly authorized, from time to time and at all reasonable times, to enter in and upon said premises and the workings thereon and therein for the purpose of inspection, and will afford and furnish all aid necessary to full and complete exercise of said right.

3. That he will keep all workings on said demised premises, which may be made or used by him under this lease, at all times clear and free of loose rock and rubbish, and will nowhere stope nearer than ten(10) feet below the surface of the earth above stope, or nearer than 7 (seven) feet below the floor of any drift above the stope then being worked.

4. That as far as reasonably possible he will place and leave in one place on the dump or dumps of the workings on said demised premises all low grade ore extracted and brought to the surface by him under this lease, and not processed or sent to a concentrating mill by him.

5. That not later than April 30th, 1956, he will enter into possession of said premises and commence work thereon, and during each three month period thereafter will do and perform 120 shifts of work, a shift of work being defined as 8 hours work for one man, in the development and operation of said premises, extracting and shipping ore, unless prevented by unusual or extraordinary mining casualty, heavy storms, or what is termed an"Act of God" and the failure to do such work during that time shall not be deemed a breach of this covenant. Any work done on said property for the improvement, development or preservation thereof shall be a portion of the work herein required.

6. That he will post and keep posted on said claims, at all places where work is being performed under this lease, written or printed notices(or partly written and partly printed notices) in due form of law under the Colorado Statutes relating to mechanics liens, that such premises are being worked under lease only and that the same and the owner thereof shall not be liable for any work performed thereon or material or supplies furnished for the operation thereof, so as to protect said property from mechanics liens.

7. That at all times when work is being performed upon said property hereunder, he will take out and carry workmen's compensation insurance under the terms and provisions of the Colorado Workmen's Compensation Act, for the protection of himself and the workmen employed by him in the working and operating of said property, so that the said first party and the said property shall incur no liability by reason of the lessee or any of his workmen employed in the operation of said property hereunder. The policy of insurance and receipts for payment of the premiums thereon may be inspected by the representatives or agents of the Lessor at all reasonable times.

8. That all mine track put in place on said premises shall be and remain a part of said property and at the expiration of this lease shall be and remain as a further agreed consideration for the granting of this lease on the terms therein stated. All machinery tools and equipment placed upon said property by the lessee for the operation thereof may be removed by him at the termination of this lease if removed within six (6) months from the date of its termination. If not removed within such period of time they shall become a part of said premises and shall not be removed thereafter.

9. The lessee further agrees that all work done or performed by him upon said property hereunder shall be done and performed in accordance with the laws of the State of Colorado, the rules of the Bureau of Land Management and the laws of the United States pertinent thereto.

10. That upon all ores or concentrates produced therefrom and extracted by the lessee hereunder, a royalty shall be paid as follows: on all ore and concentrates not exceeding fifty dollars ($50) per ton in value, a royalty of(10%) ten percent shall be paid; and all on all ores and concentrates produced and shipped and sold from said property exceeding ($50) fifth dollars per ton in value, a royalty of fifteen percent (15%) shall be paid. Such royalty shall be calculated as follows: on all ore shipped crude to a smelter, the royalty shall be paid upon the purchase price paid for such ore by the smelter, less transportation and treatment charges only; if such ore shall be shipped to a custom mill situated in San Juan County, Colorado, such royalty shall be paid on the purchase price paid by said custom mill for such ore, after deducting the transportation charge from mine to mill; if such ore shall be shipped to any other custom mill for treatment only and the concentrates produced therefrom shall be shipped to a smelter, the royalty shall be calculated after deducting from the purchase price paid by the smelter for such ore, the haulage charge from mine to mill, the milling charge, and the transportation charge from such custom mill to the smelter purchasing such ore, together with the treatment charge of the smelter for treating such ore. It is agreed that a signed copy of the royalty provision of this lease placed with the smelter or custom mill shall be full authority for it to calculate the royalty hereunder and remit the same to said lessor at the address it will provide, and to remit to the lessee the remainder of the net smelter or mill returns of such ore after deducting the above enumerated charges.

11. The lessee agrees that he will quit and surrender to the lessor the possession of said demised premises, with the appurtenances and improvements, on the expiration of the term of this lease, or at any time previous on demand for forfeiture; and the lessee reserves the right to discontinue his operations hereunder and terminate this lease by giving 30 days written no-

tice of his intention so to do.

12. Said lessee agrees to occupy and hold all crosscar parallel lodes, spurs, feeders, crevices or mineral deposits of any kind which may be discovered in working under this lease, with the privilege to him of working the same as parcel of the said demised premises; and to not locate or record the same in his own name, or allow the same to be located or recorded except in the name of the lessor.

And, finally it is expressly agreed and understood that upon the violation by the lessee of any covenant herein reserved, the term of this lease shall at the option of the lessor, terminate and expire, and the same and said premises, with the appurtenances, shall become forfeit to said lessor, and said lessor or its agent may thereupon, after demand for possession in writing, enter upon said premises and dispossess all persons occupying the same, with or without force, and with or without process of law; or at the option of the lessor, the said lessee or all persons found in occupation of said premises may be treated as guilty of unlawful detainer and may be proceeded against accordingly. And the said lessee agrees that upon the termination of this lease, or upon its termination prior thereto by any of the means hereinabove provided, said lessee shall promptly deliver up possession of said premises and the appurtenances, without further demand or notice.

IN WITNESS WHEREOF said lessor has hereunto caused its name to be subscribed by its President, thereunto duly authorized, and the lessee has hereunto caused its name to be subscribed by its President, thereunto duly authorized, all on the day and year first above written.

MYSTERY GOLD MINING COMPANY

Signed by Warren C. Prosser
President.

Mountain Top Mining and Milling Co.

Col. T.R. Billenwaters
President.

Return

Office Copy.

ADDENDUM

This Addendum,

to a lease agreement entered into at Denver, Colorado the third day of February by and between MYSTERY GOLD MINING COMPANY, a Colorado corporation, and MOUNTAIN TOP MINING AND MILLING COMPANY, a Colorado corporation, relating to:
Little Dora lode mining claim United States Survey No. 981
Jennie Parker lode mining claim United States Survey No. 207 and
Stadacona lode mining claim United States Survey No. 2634,
all situated in Animas Mining District, San Juan County, Colorado.

hereby entered into by and between MYSTERY GOLD MINING COMPANY, a Colorado corporation, hereinafter referred to as Mystery, and MOUNTAIN TOP MINING AND MILLING COMPANY, a Colorado corporation, hereinafter referred to as Mountain Top, on this seventh day of February, 1956 at Denver, Colorado.

WITNESSETH

That Mystery for and in consideration of ten dollars ($10.00) and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged by Mystery hereby grants to Mountain Top the right to renew on the same terms and conditions the lease above referred to for a period of three (3) additional years during and until June 1, 1960 by giving written notice to Mystery to such effect at any time prior to June 2, 1957.

MYSTERY GOLD MINING COMPANY

By Warren E. Grover
President

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DMEA
RECEIVED 1957
DATE | IN | CODE

December 3,1956

Mountain Top Lease, Dora "A" Level off Empire Tunnel, as conflicting with Empire Lode, Sur. No. 647A

White print is attached as taken from our Company Official Plat, made on canvas back paper by Thomas Trippe, scale 1 inch to 100 ft.

From this map it appears that the Dora Winze is directly on the side line 2-3 of the Empire lode claim. We do not have the Field notes on the survey of the "A" Level. We have carefully scaled the map and have come up with the following notes which I think are approximately correct.

Beginning at the point of intersection of the north crosscut from the Dora Winze, "A" Level drift and proceeding along the drift northerly---

Sta. "A" N 38° 30' W, 13 ft. to side line 2-3 of Empire lode Sur. No. 647A, at south 2° 12' E, 459.5 ft. from Cor. No. 3; 62.0 ft. to Sta. B.

B	N 20° 40' W	100.0 ft. to Sta. C.
C	N 46° W	48.0 ft. to Sta. D.
D	N 23° 30' W	42.0 ft. to E.
E	N 46° W	71.0 ft. to F
F	N 35° 30' W	50.0 ft. to G.
G	N 47° 10' W	50.0 ft. to H.
H	N 42° W	44.0 ft. to end line of Empire

lode claim 3-4; 67.0 ft. to I, which is off the Empire lode claim.

Owing to the relative impossibility of finding claim corners at this time of year, it is impractical to attempt to establish the lines of the Empire lode claim, excepting as I have attempted to do herein.

A compass survey on Little Dora "A" Level should support the situations outlined.

Very Truly Yours

Warren C. Brosser

President
Mystery Gold Mining Company.

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DATE	INITIALS	CODE
		800

20th New Customhouse
Denver 2, Colorado

February 27, 1957

Mr. C. Leslie Larsen
P. O. Box 482
Silverton, Colorado

Re: Docket No. DMEA 4138 (Tungsten-Lead-Copper)
Contract No. 20m-2997
James A. Bingel
(Dark mine)
San Juan County, Colorado

Dear Mr. Larsen:

In reference to your request of February 20, 1957, this constitutes confirmation of verbal approval from this office on February 25, 1957 for you to perform 100 feet of drifting north on the Empire vein, as provided for under Stage I, Item 3, of the Contract.

Approval of any additional drifting is withheld pending review of the results of the drifting herein approved after it has been completed, or sufficiently so to enable an accurate appraisal of the results obtained.

Nothing in this confirmation of work approval shall be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, nor the fixed unit cost of any item of work.

Very truly yours,

DMEA Field Team, Region III

By E. W. Hirschman
E. W. Hirschman
Acting Executive Officer

JWT:prl
cc: Chairman, Op. Comm. (4)
Finance Office, Reg. III
Assessment file, Reg. III
Hirschman
Shaw
Townsend
Corres. file
Chron.

IN REPLY REFER TO:
DMEA
DEPARTMENT OF THE INTERIOR
FEB 27 1957
REGION III
DENVER, COLORADO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Defense Minerals Exploration Administration
Denver Federal Center
Denver, Colorado

February 26, 1957

Memorandum

To: Executive Officer, DMEA Field Team, Region III
Through: E. N. Harshman
J. F. Shaw

From: D. H. Richter
E. W. Buel

Subject: Docket DMEA 4138 (Tungsten-lead-copper) Contract Idm-E 997, Jesse A. Bingel (Dorm mine), San Juan County, Colorado

The operator in a letter dated February 20, 1957, requests permission to complete item 3, under Stage I of the subject contract, by drifting 100 feet north and 100 feet south on the quartz-pyrite vein recently exposed along the north drift on the 102-foot sublevel.

The geology of the 102 sublevel drift was recently described by Richter (memo: February 18, 1957) and it was suggested that the newly exposed quartz-pyrite vein might be a more favorable structure than the very thin fluorite-quartz vein (Empire vein). A sketch map, in the operator's letter, shows that the 50 feet of drifting to the north on the fluorite-quartz vein has now exposed the intersection of this vein with the quartz-pyrite vein and indicates that beyond this intersection only one vein, with essentially the same strike as the fluorite-quartz vein, is present. If this interpretation is correct, therefore, it appears that the fluorite-quartz vein is only a split off the larger quartz-pyrite filled structure and is not the

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D M E A

main Empire vein. However, it is difficult to reconcile the fact that the raise from the main Empire level was presumably started on the Empire vein!

Whatever the case, it is apparent both from our recent examination and the operator's letter that some additional drifting is warranted to fully explore the 10E sublevel. Furthermore, we are essentially agreed now that the drifting should be along the quartz-pyrite vein and not along the thin fluorite-quartz vein on which 100 feet of drifting has already been completed. However, we do disagree with the operator in his proposal to "turn ... the drift away from the hanging wall [fluorite-quartz vein]" at the face of the south drift in hopes of intersecting the quartz-pyrite vein within a short distance. This proposed drifting should be contingent upon an exploratory long-hole drilled from the end of the south drift to determine the exact location of the vein and hence the amount of crosscutting required to reach it.

In conclusion, we recommend 100 feet of drifting on the quartz-pyrite vein to the north, and 100 feet of drifting on the same vein to the south, provided long-hole drilling indicates the vein to be within a reasonable distance.

D. H. Richter

D. H. Richter

E. W. Buel

E. W. Buel

DHRichter:arh

DMEA
DEPARTMENT OF THE INTERIOR

FEB 21 1957
REGION III
DENVER, COLORADO

Silverton, Colo.
Feb. 20, 1957

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Mr. Wm. Traver, Executive Officer, DMEA
224 New Custom House
Denver 2, Colo.

Re: Docket DMEA 4138
Tungsten, Lead, Copper
Contract Idm-E997

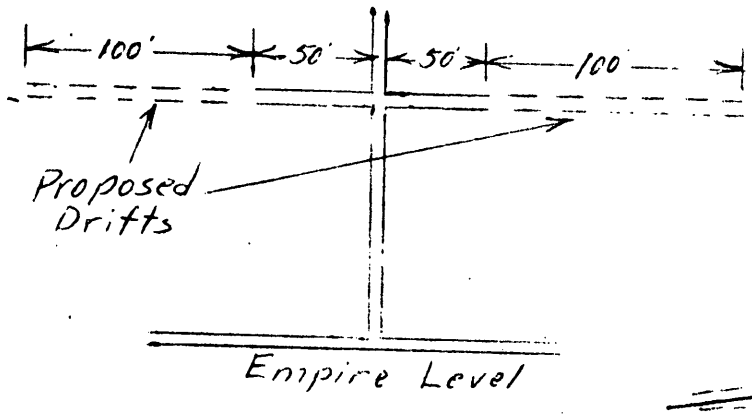
Dear Mr. Traver:

We have completed all of Stage I except the last 200ft. of drifting under item 3. We are hereby requesting your approval to go ahead on this project.

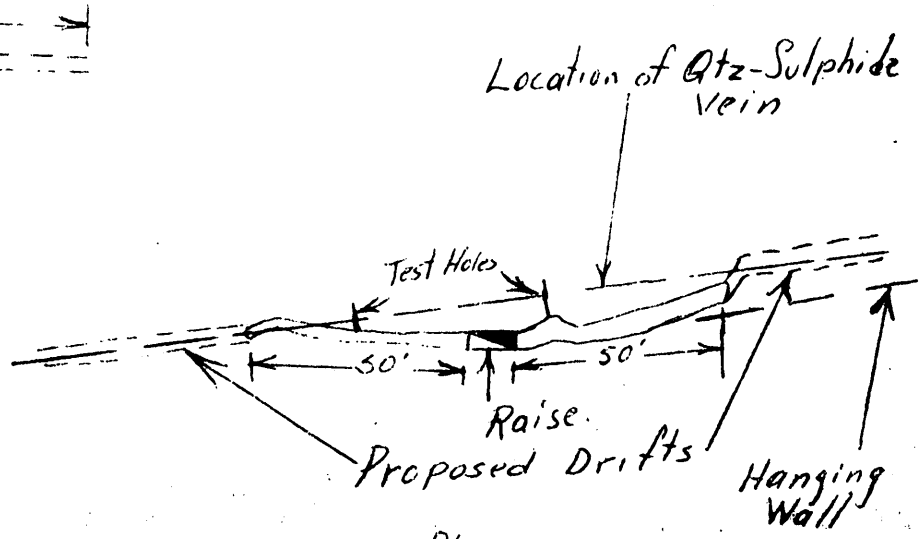
We think that the north drift offers the best possibilities for ore. The face of the drift has two and one half ft. of quartz mixed with pyrite, galena, sphalerite, and scattered hubnerite crystals.

The south drift shows pyrite but very little quartz and other sulphides. We propose to drift 100 ft. on the north drift and if we do not get ore then to continue the drift on the south and to explore the footwall more by turning the drift away from the hanging wall.

A sketch of the proposed work follows:



Section on Vein



Plan

Yours truly, Jesse A. Bunzel
by C. Leslie Larson

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

224 New Customhouse
Denver 2, Colorado

December 11, 1956

Mr. Jesse A. Bingel
c/o C. Leslie Larson
P. O. Box 422
Silverton, Colorado

Re: Docket No. DMEA 4138 (Tungsten, Lead, Copper)
Contract No. Idm-E997
Jesse A. Bingel
(Dora Mine)
San Juan County, Colorado

Dear Mr. Bingel:

In conformance with instructions contained in your letter of November 5, 1956, to Mr. John F. Shaw, all future correspondence will be sent to you in care of C. Leslie Larson, P. O. Box 422, Silverton, Colorado.

A check for reimbursement to you for contract work performed during October, 1956, was mailed to you on or about November 27, 1956, at the original address which you furnished to us. As of this date the check has not been returned to the Government. If the check is returned, we will have it mailed to the new address.

Very truly yours,

Original signed by
W. M. TRAVER

W. M. Traver
Executive Officer, DMEA
Field Team, Region III

JDC:ewa
cc: Chm. Op. Comm. (2)
Harshman
Shaw (2)
Townsend
Corresp. E997
Chron.

DMEA Form 14

Contract No. Idm-E 997

Docket No. 4138

DEPARTMENT OF THE INTERIOR

Terminated 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 22, 1956	III	Colorado	Tungsten-Lead-Copper

Name and Address of Operator: Jesse A. Bingel, Silverton, Colorado

	Reserve	Obligation
Prior Amount	0	17,506.00
Increase	0	0
Decrease	~~0~~	~~9,015.38~~
Revised Amount	0	8,490.62

Remarks:

ALLEN S. DAKAN

(Name)

Allen S. Dakan, Chief Operations Control and Statistics Division

(Title)

Date delivered to Bureau of Mines, Washington 4/15/58

22845

Contract No. Idm-E 997

Docket No. 4138

DEPARTMENT OF THE INTERIOR

Executed contract

DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

Date of Contract	Region	State	Commodity
August 22, 1956	III	Colorado	Tungsten-Lead-Copper

Name and Address of Operator: Jesse A. Bingel
Silverton, Colorado

	Reserve	Obligation
Prior Amount	$17,506.00	0
Increase	0	$17,506.00
Decrease	17,506.00	0
Revised Amount	0	$17,506.00

Remarks:

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

Date Delivered to Bureau of Mines, Washington 9/19/56

98963

Government's Copy

MF-200A
(Rev. April 1956)

RECEIVED
SEP 17 1956

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

DMEA No.	*Commodity*	*Contract No. Idm–E*	*County*	*State*
4138	Tungsten, Lead, Copper	997	San Juan	Colorado

It is agreed AUG 2 2 1956, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Jesse A. Bingel

whose mailing address is Silverton, Colorado

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 October 1, 1956, and, subject to the provisions of Article 7 and Exhibit A, shall complete the work within 12 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 $28,010.00. The Government will contribute 62½ percent of the fixed unit cost of the work performed, not exceeding $17,506.00, 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:

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

(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

JESSE A. BINGEL
(Operator)

By Jesse A Bingel

By C O Mittendorf
Administrator, Defense Minerals
Exploration Administration

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

.....

[CORPORATE SEAL]

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

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SEP 17 1956

EXPLORATION PROJECT CONTRACT
JESSE A. BINGEL
DOCKET NO. DMEA-4138

ANNEX NO. 1

The land referred to in Article 2 of the Contract form consists of the patented Empire lode mining claim, Survey No. 647A, and is located in the Animas Mining District, section 19, T. 41 N., R. 7 W., San Juan County, Colorado. The land is shown in Figure 2, entitled "Map showing claims and workings of Mystery Gold Mining Company, (Dora Mine), San Juan County, Colo. DMEA 4138," attached hereto and made a part hereof. The owner of the land, the Mystery Gold Mining Company, leased it to Jesse A. Bingel, Silverton, Colorado, by a lease dated August 9, 1955, as amended January 10, 1956. The lease, as amended, also authorizes the lessee to make joint use, with the lessor and its other assignees, of the Boston and Empire tunnels and the buildings and facilities at the portals of said tunnels, for ingress, egress, dumping waste, handling ore, and discharge of mine water.

MF-203
Revised March 24, 1955

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator Jesse Arthur Bingel
Docket No. DMEA- 4138
Contract No. Idm-E 997
Contract Date AUG 2 2 1956

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CONSENT TO LIEN

To the United States of America:

Referring to that certain land in the County of San Juan, State of Colorado, described as follows:1/

Empire Lode Mining Claim, U. S. Survey No. 647A

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;2/ and represents and undertakes that there are no claims, liens, or encumbrances upon the undersigned's right, title, or interest in the land prior to that hereby granted to the Government other than the following:3/

none

3. Undertakes and agrees neither to commit any act nor assert any claim in conflict with the provisions of this Consent to Lien; and to give advance notice of the Government's rights under this Consent to Lien to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, or interest in the land; and

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

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

3/ Write "none" if that is the case. Do not leave lines blank.

4. Consents to all amendments and assignments of the contract without notice thereof, and agrees that this Consent to Lien shall extend and apply thereto.

5. Added provision: _____

Dated this 2nd day of March, 1956

MYSTERY GOLD MINING COMPANY [xxxx]

By Warren C. Prosser [xxxx]

Title President [xxxx]

I, John A. Moyer certify that I am the Secretary (Secretary, etc.) of the corporation named herein; that Warren C. Prosser who signed this agreement was then President (President ~~or Vice President~~, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

John A. Moyer

[Corporate Seal]

EXPLORATION PROJECT CONTRACT
JESSE A. BINGEL
DOCKET NO. DMEA-4138

EXHIBIT "A"

Description of the Work

The work, which shall be performed in two stages, is shown on Figure 3 entitled, "Vertical Section along Empire Vein, Dora Mine, San Juan County, Colo., DMEA-4138," attached hereto and made a part hereof. The Operator shall perform the work described in Stage I and as much of the work described in Stage II as the Government approves in advance in writing.

All drifts shall be timbered as necessary.

Mineralized zones shall be sampled at 5-foot intervals and assayed for tungsten trioxide (WO_3), and lead and copper where warranted.

Stage I

1. Rehabilitate Empire No. 1 drift from Empire tunnel approximately 100 feet to point of raising. Rehabilitation includes cleaning drift, laying track with 20 lb. rail, and putting in a 2-inch air line, a 1-inch water line, and an 8-inch galvanized ventilation line.

2. Raise approximately 125 feet; the raise shall be two compartment with stulls, approximately $3\frac{1}{2}$ feet by $7\frac{1}{2}$ feet in the clear and shall be started at a point about 90 feet south of the Empire tunnel (Figure 3).

3. A sub-level drift approximately $4\frac{1}{2}$ feet by $6\frac{1}{2}$ feet in the clear shall be driven for a maximum of 300 feet on the most favorable showing of ore within the interval 90 to 125 feet above the Empire No. 1 drift, as follows: Not less than 100 feet of drift shall be driven, of which 50 feet shall be driven in a southerly direction and 50 feet in a northerly direction. Not more than the remaining 200 feet of drift shall subsequently be driven on the better showing with the approval of the Government.

Stage II

1. The Stage I raise shall be continued, as specified in Stage I, for 70 feet along the Empire vein.

2. The existing shaft between the Boston and Ricker tunnel levels (Figure 3) shall be rehabilitated for approximately 150 feet beginning at the Boston tunnel level.

3. A sub-level drift not less than $4\frac{1}{2}$ feet by $6\frac{1}{2}$ feet in the clear shall be driven for a maximum of 300 feet on the most favorable showing of ore within the interval 100 to 150 feet above the Boston tunnel level, as follows: Not less than 100 feet of drift shall be driven, of which 50 feet shall be in a southerly direction and 50 feet in a northerly direction. Not more than the remaining 200 feet shall subsequently be driven on the better showing with the approval of the Government.

Estimated Cost of the Project

Fixed Unit Costs

Stage I

Rehabilitate 100 feet of Empire No. 1 drift	@ $4.00/ft.	$ 400.00	
Raise 125 feet	@ $35.00/ft.	4,375.00	
Drifting, 300 feet (Includes timbering)	@ $30.00/ft.	9,000.00	
50 Samples	@ $6.50/each sample	325.00	
Estimated Total for Stage I			$14,100.00

Stage II

Raise 70 feet	@ $37.00/ft.	$2,590.00	
Rehabilitation of shaft, 150 feet	@ $9.30/ft.	1,395.00	
Drifting, 300 feet	@ $32.00	9,600.00	
50 Samples	@ $6.50/each sample	325.00	
Estimated Total for Stage II			13,910.00
Estimated Total for Project			$28,010.00
Government Participation, $62\frac{1}{2}$% (rounded)			$17,506.00

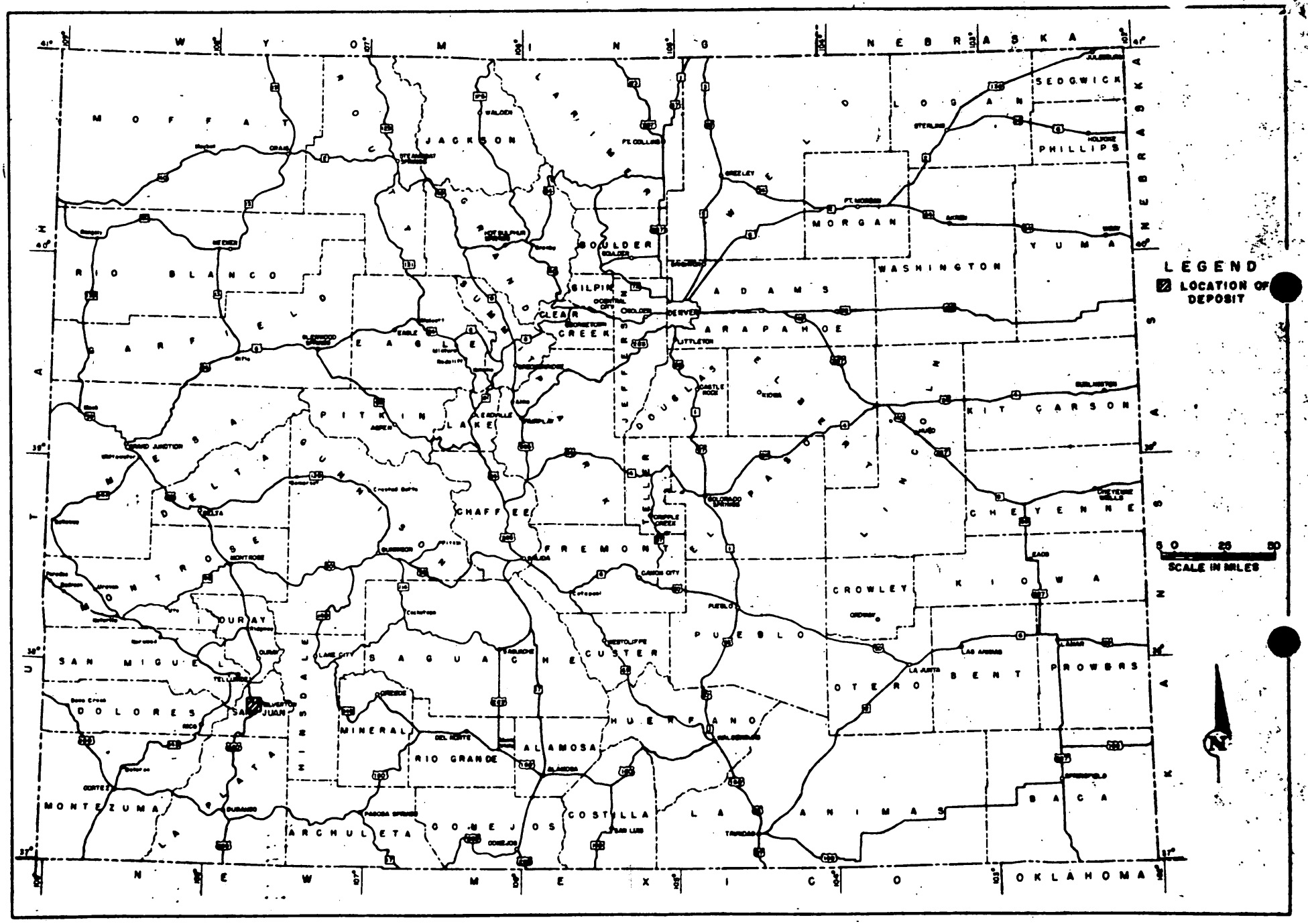


FIGURE 1 - INDEX MAP SHOWING LOCATION OF THE DORA MINE, SAN JUAN COUNTY, COLO. DMEA 4138

Contract No. Idm-E 997

Docket No. 4138

DEPARTMENT OF THE INTERIOR **Approved contract**

DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

Date of Contract	Region	State	Commodity
August 22, 1956	**III**	**Colorado**	**Tungsten-Lead-Copper**

Name and Address of Operator: **Jesse A. Bingel**
Silverton, Colorado

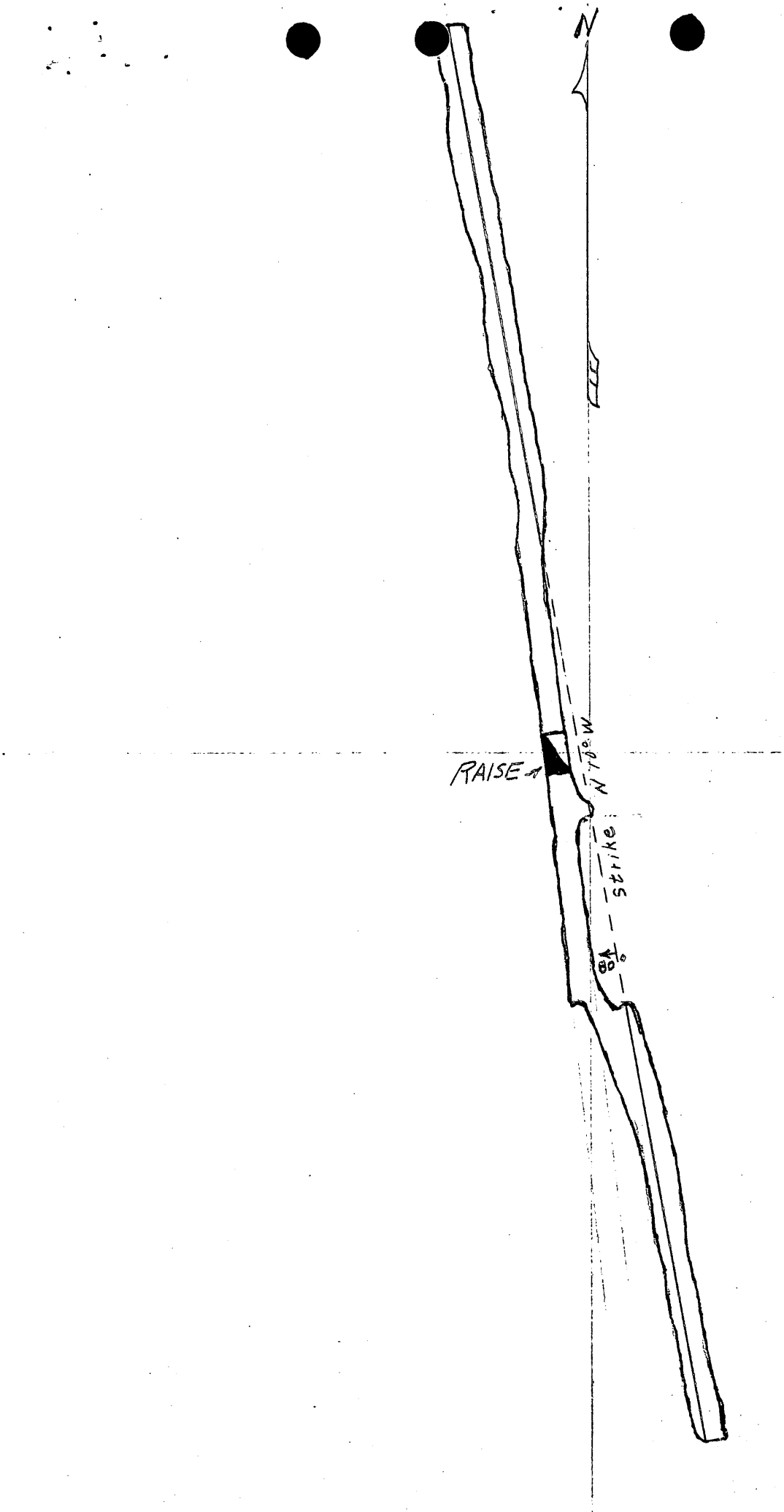
	Reserve	Obligation
Prior Amount	0	0
Increase	$17,506.00	0
Decrease	0	0
Revised Amount	$17,506.00	0

Remarks:

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

Date Delivered to Bureau of Mines, Washington 8/22/56

98963



PLAN of DRIFT

DMEA 4138

Scale: 1" = 30'

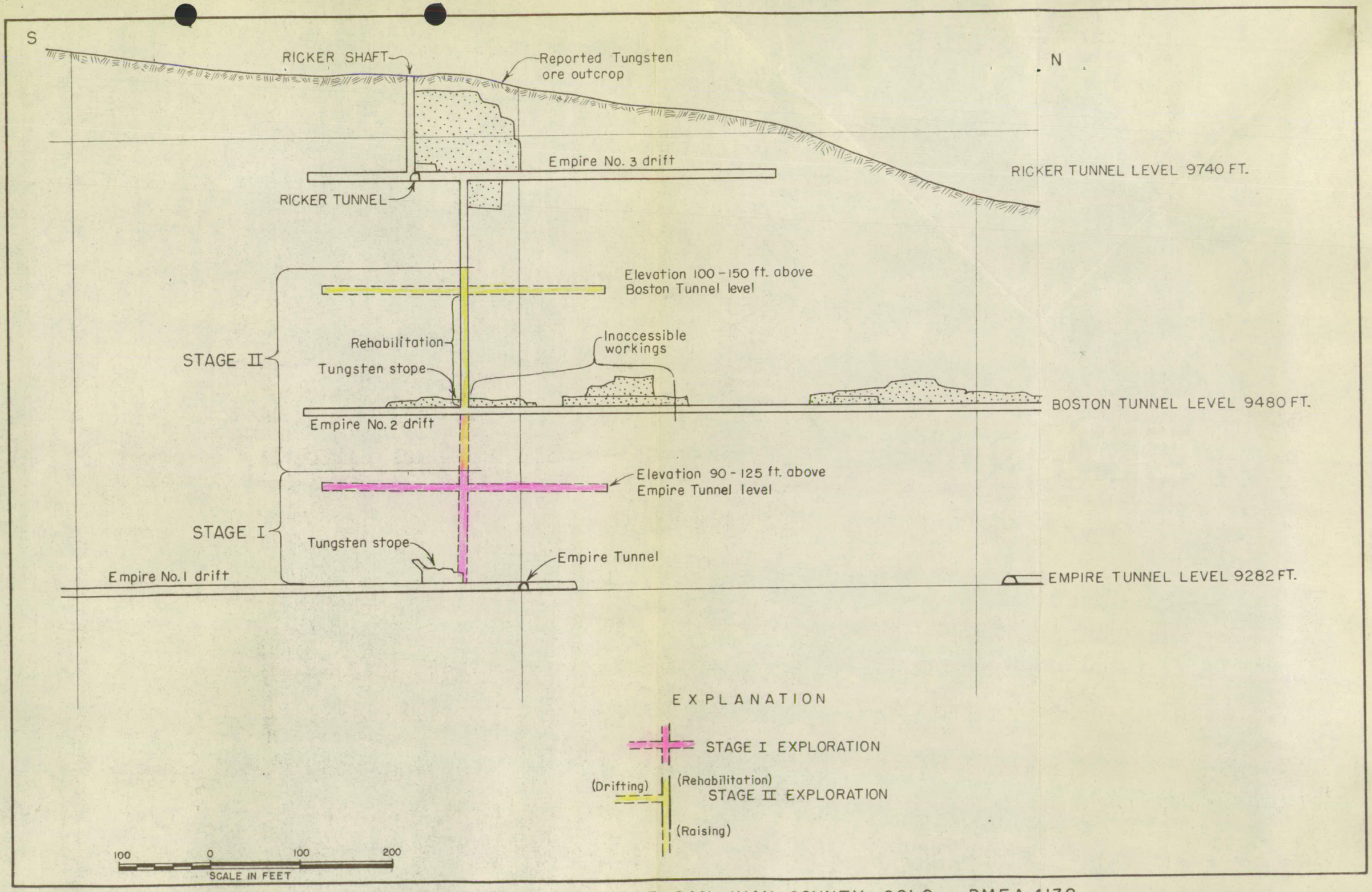
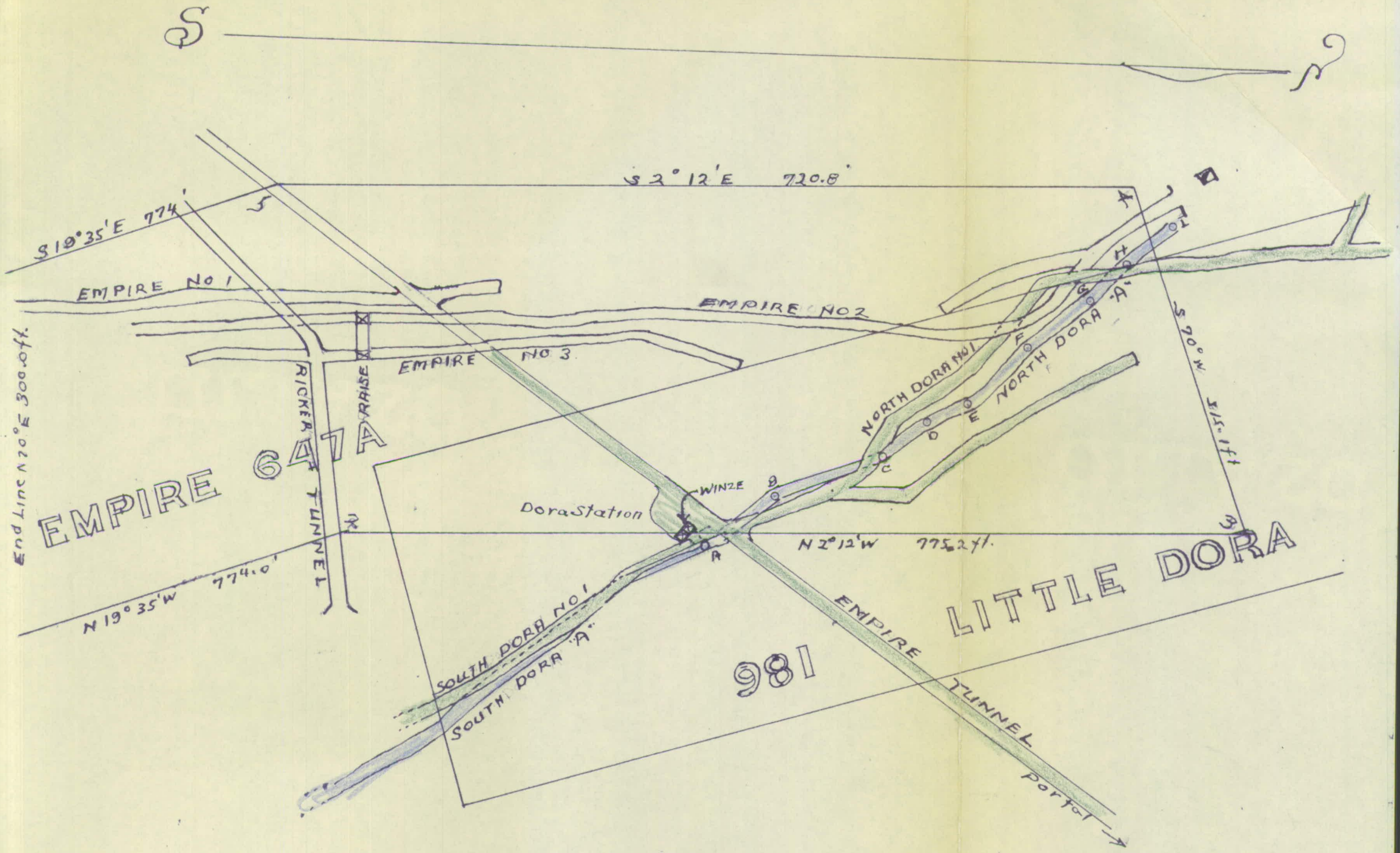


FIGURE 3 - VERTICAL SECTION ALONG EMPIRE VEIN, DORA MINE, SAN JUAN COUNTY, COLO. DMEA 4138



Scale 1 in = 100 ft.

Empire Tunnel Level

Dora "A" Level

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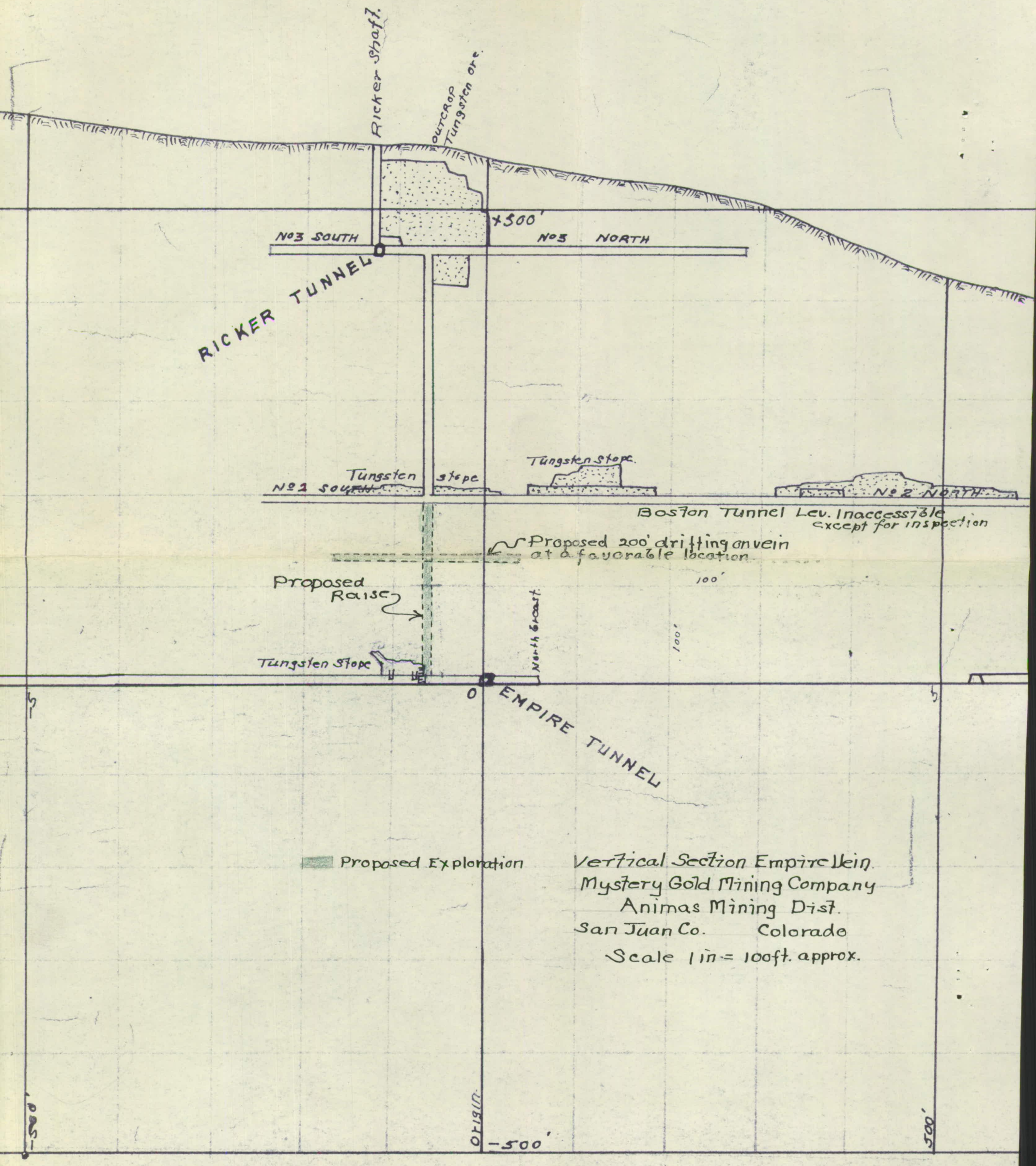
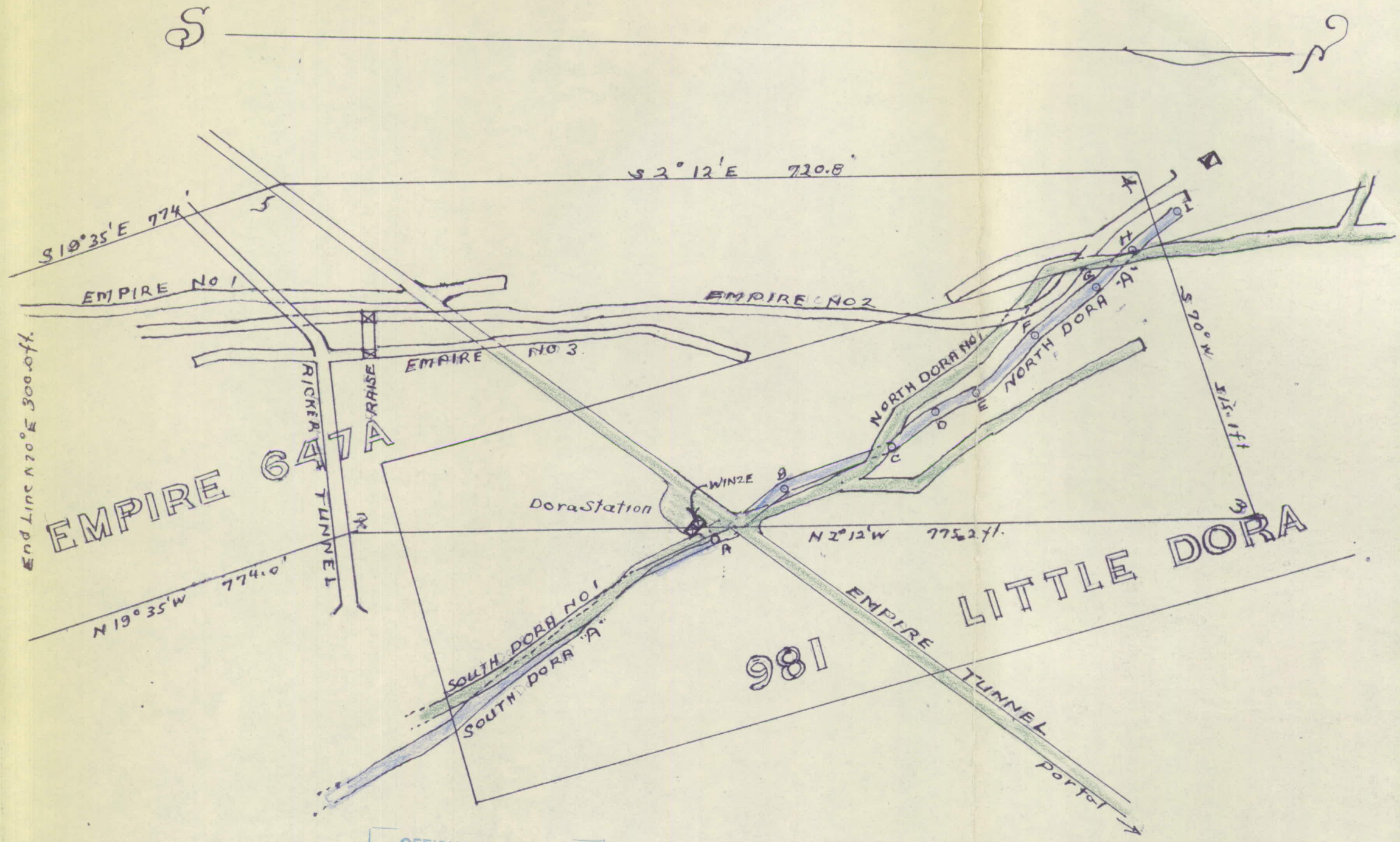
D M E A
RECEIVED MAR 4 1957

DATE	INITIALS	CODE


Ricker Shaft.
Outcrop Tungsten ore.
+500'
No3 SOUTH
No3 NORTH
RICKER TUNNEL
Tungsten stope.
Tungsten stope
No2 SOUTH
No2 NORTH
Boston Tunnel Lev. Inaccessible except for inspection
Proposed 200' drifting on vein at a favorable location
100'
Proposed Raise
North Crosst.
100'
Tungsten Stope
0
EMPIRE TUNNEL
-500'
Origin
-500'
500'
Proposed Exploration
Vertical Section Empire Vein.
Mystery Gold Mining Company
Animas Mining Dist.
San Juan Co. Colorado
Scale 1 in = 100 ft. approx.



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DMEA
RECEIVED MAR 4 1957

DATE	INITIALS	CODE

scale 1 in = 100 ft.

Empire Tunnel Level

Dora "A" Level

FIGURE 2 - MAP SHOWING CLAIMS AND WORKINGS OF MYSTERY GOLD MINING COMPANY, (DORA MINE), SAN JUAN COUNTY, COLO. DMEA 4138