Copy for OME

Standard Form No. 1048
7 GAO 5000
1048-104

MEMORANDUM

PUBLIC VOUCHER FOR REFUNDS

Voucher No. 85852

U. S. Interior, Geological Survey
(Department or Establishment, Bureau or Office)

Location Washington, D. C. 20242

Appropriation or Fund: 14X6875(08)

To Address: Ruby Silver Mines, Inc.
863 First Security Bldg.
Salt Lake City, Utah 84111

6308

PAID BY
MAR 26 1968
VOUCHERS CODE
gla 130
120 M
fy 110
120

Deposit received from the above-named depositor on ..... 19....

for Schedule #83577 - Contract #2182

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

Amount ~~of deposit~~ withheld Voucher 10/30/67 ..... $ 200.00

Applied as explained in "Remarks" below .....

Balance authorized to be refunded ..... $ 200.00

Remarks:

Refund of amount withheld from Operator's voucher for period 7/18-8/24/67 pending submission of final report. Satisfactory Operator's final report has been received per memo Chief, Office of Minerals Exploration, 3/20/68.

A. Gabor

Refund by
Check No. .....
Cash, $ ..... on .....
Other method, $ ....., ...
(Describe)

☆ U.S. GOVERNMENT PRINTING OFFICE : 1960 O—572727

MME FORM 60
SEPT. 1959

RECEIVED
via
OCT 31 1967
Air Mail
O.M.E.

OFFICE OF MINERALS EXPLORATION
RECEIVED
NOV 1967
INITIAL CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6308
Contract No. 2182
14-23-090-
Contract Amount $132,800.
Gov't. Participation 50 $66,400
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of 7/18/67-8/24/67

Operator's Name Ruby Silver Mines, Inc.
Address 863 First Security Bldg., Salt Lake City, Utah 84111

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing Trenching	5220.00	0	5,220.00			
Drifting						
Crosscutting	0	107,844.	107,844.			
Drilling						
Timbering	0	2,520.	2,520.			
Slabbing	0	2,153.50	2,153.50			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:		0				
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous: Mobiliz. and Demobiliz.	75.00	0	75.00			
Repairs to Equipment						
Analytical Work	0	67.50	67.50			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	5,295.	112,585.	117,880.			

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

Date 10/30/67 *Payee Ruby Silver Mines, Inc.

Per David H. Clegg Title President

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of: 2,647.50 - 14X0804
200.00 - 14X6875(08)
$ 2,447.50

Signature John
(Authorized Certifying Officer)

Date NOV 17 1967 Vou. No. 83577

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2192

Signature D.R. Macharen Title Field Officer, Region I Date NOV 1 1967

Approved by OME Executive Officer or Alternate:

Signature D.R. Macharen Title Field Officer, Region I Date NOV 1 1967

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
Via
OCT 31 1967
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OME
SPOKANE, WASH.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of 7/18/67-8/24/67 Docket No. OME-6308

Operator's Name Ruby Silver Mines, Inc. Contract No. 14-23-090-2182

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting	Ft.	0	2,838.	107,844.	—	2,838	$ 107,844.00
Raising							
Shafts							
Winzes							
Other Underground Timber	Ft.	0	300.	2,520.	—	300	2,520.00
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Slabbing	Cu.Ft	0	4,307.	2,153.50	—	4,307	2,153.50
Mobiliz.& Demobil.				75.00	1 job	1 job	75.00
Roads and Trails							
Stripping							
Trenching Linear	Ft.	1,130	1,130	5,220.00	160 hrs	160	5,220.00
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				67.50			$ 67.50
TOTAL TO DATE (per MME Form 60)				117,880.			117,880.00

REMARKS
Trenching for 1,130 linear feet represents 217½ hours of bulldozing at $24.00 per hour.

(Continue on back)

REMARKS
L Withheld $200.00 from funds due Operator pending receipt of final report

(Continue on back)

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

Date 10/30/67 Operator Ruby Silver Mines, Inc.

Per David H. Clegg Title President

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [illegible]

Title Field Officer, Region 1
Government Representative

Date NOV 1 1967

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

INT.DUP.,D.C.59- 27162

UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. Geological Survey
Branch of Budget and Finance
Washington, D. C. 20242

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: Ruby Silver Mines, Inc.
863 First Security Bldg.
Salt Lake City, Utah 84111

Amount Claimed:	Differences (Explained Below)	Amount Approved
$5,295.00	$200.00	$5,295.00 $2,647.50 Government Share - 200.00 Less $2,447.50
Bu. Voucher No.	Payee's Invoice No.	Period
	Docket # 6308 Contract # 2182	7/18/67 - 8/24/67

EXPLANATION

Withold $200.00 pending receipt of final report $200.00

Any reclaim for items deducted must be supported by the original of this statement and submitted to the office shown above.

J. D. McAlister
Branch of Budget and Finance

October 30, 1967

Office of Minerals Exploration
U. S. Court House, Room 656
W. 920 Riverside Avenue
Spokane, Washington 99201
Attention: Mr. D. R. MacLaren, Field Officer, OME, Region I

Re: OME 6308, Ruby Mine; Contract 2182
Amended (Final) Second Narrative Report

Gentlemen,

From August 9-24, 1967 (both dates inclusive) in accordance with Exploration Contract 2182 as amended effective 1/31/66 and 6/26/67, Ruby Silver Mines, Inc. has caused to be placed on the Ruby Fraction claim an aggregate of 510 feet of trenching.

One trench extends in a northeasterly direction for a distance of about 160 feet. Four separate auxiliary trenches were also placed to explore the same target area. The trenching was done in the area south of Ruby Fault #1 and north of Ruby Fault #4. No significant mineralization was encountered.

As covered in the previous report (8/8/67) together with this report, a total of 1,130 linear feet of trenching was accomplished under this program. One complete geologic map and one sample map are attached.

When the above-outlined work was finished, our geologist believed some benefit would be gained from additional work, especially at the north end of the property where two or more veins seemed to come together. Accordingly, since the bulldozer was still on the property, at our own expense we did several days' work as directed by our geologist. We feel that this additional work was helpful to us in determining the present program in which we are now engaged. We are not asking the government to reimburse us for any part of the cost of the bulldozing done after the OME contract work had been completed.

Yours very truly,

/s/ David H. Clegg
David H. Clegg
President

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Via
OCT 31 1967
Air Mail
O.M.E.
SPOKANE, WASH.

RECEIVED

AUG 15 1965

OME
SPOKANE, WASHINGTON

AUG 27 1965

OME FORM 60
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME 6308
Contract No.
14-23-090- 2182
Contract Amount $ 132,800
Gov't. Participation % 50 $ 66,400
Mineral(s) Gold - Silver

OPERATOR'S MONTHLY VOUCHER

For Month of July 1965

Operator's Name Ruby Silver Mines, Inc.
Address 3 So. Excelsior Ave., Butte, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting	5814.00	102030.00	107844.00			
Drilling						
Timbering	147.00	2373.00	2520.00			
Slabbing		2153.50	2153.50			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	12.50	55.00	67.50			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	5973.50	106611.50	112585.00			

14X0804

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

Date Aug. 11, 1965 *Payee Ruby Silver Mines, Inc.

Per William N. Nathan Jr. Title Supt.

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 2986.75

Signature (Authorized Certifying Officer)

Date AUG 26 1965 Vou. No. 1510

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2182

Signature D.R. Wexchaven Title Acting Field Officer Date AUG 15 1965

Approved by OME Executive Officer or Alternate:

Signature D.R. Wexchaven Title Acting Field Officer Date AUG 15 1965

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

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Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

RECEIVED
AUG 15 1965
OME
SPOKANE, WASHINGTON

MME FORM 61
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of July 1965 Docket No. OME 6308

Operator's Name Ruby Silver Mines, Inc. Contract No. 14-23-090-2182

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting	Feet	153.0	2838.0	107844.00	153	2838	107,844.00
Raising							
Shafts							
Winzes							
Other Underground Timber	Feet	17.5	300.0	2520.00	300	300	2,520.00
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Slabbing	cu. ft.		4307.0	2153.50	—	4307	2,153.50
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				67.50			67.50
TOTAL TO DATE (per MME Form 60)				112585.00			112,585.00

REMARKS

SEE NARRATIVE REPORT

(Continue on back)

REMARKS

(Continue on back)

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

Date Aug. 11, 1965 Operator Ruby Silver Mines, Inc.

Per William N. Nutting Title Supt.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature D. D. MacLaren

Title Acting Field Office Government Representative

Date AUG 15 1965

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, CHEMIST
MRS. FYNNE ANDERSON

PHONE 442-3770
46 SOUTH MAIN ST.
P. O. BOX 337

Helena, Montana, _____

FOR
SILVER BOW MINING CO.

HAND SAMPLE

DESCRIPTION	#	GOLD OZ. Per Ton	SILVER OZ. Per Ton	WET LEAD Per Cent	COPPER Per Cent	ZINC Per Cent	INSOL. Per Cent	Per Cent	Per Cent	
	[illegible]	Trace	0.2							
	[illegible]	Trace	0.2							
	[illegible]	Trace	Trace							
	[illegible]	Trace	Trace							
	[illegible]	Trace	0.2							

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AUG 15 1955
OFFICE

*Gold not detected.

Charge $3.00

GOODALL BROS.

By Horace Hand

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AUG 15 1965
OME
SPOKANE, WASHINGTON

August 11, 1965

July 1965 Progress Report (OME 6308)
Ruby Silver Mines, Inc.
Ruby Mine, Jefferson County, Montana

During July 1965, the 600 level crosscut (Lowland Tunnel) at the Ruby Mine was advanced 153.0 feet to portal plus 5062.0 feet with 147.5 feet of the crosscut requiring timbered support.

At station 46 plus 17.0 feet, the crosscut encountered a sheared and altered zone. A distinct westerly dip can be noted on the major slips for the first 40.0 feet of this zone. For the next 120.0 feet, the major slips in this shear zone show an easterly dip. The strike of the zone is not readily apparent except as the crosscut leaves the structure at station 48 plus 51.0 feet. At this point, a distinct black gouge slip indicates the hanging wall of the zone. This slip has a strike of N 70 E and dips at 34 to the southeast.

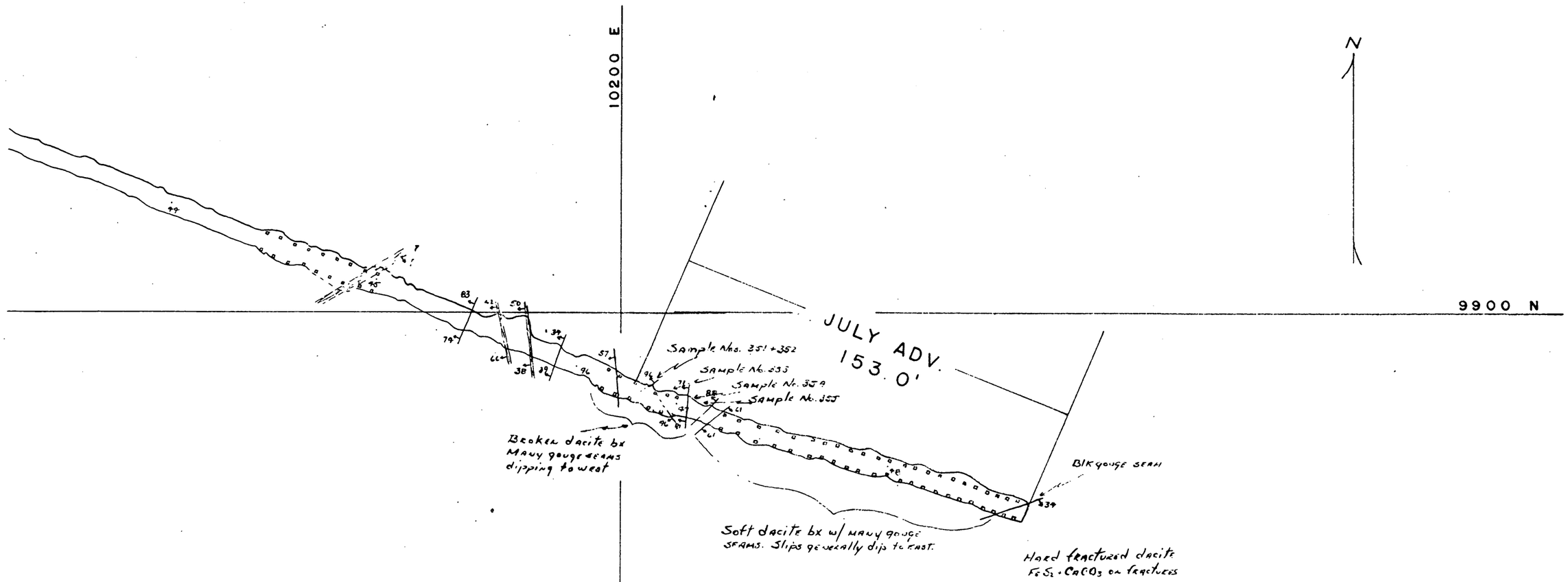
The Ruby structure was expected to be encountered at some point from portal plus 2900 feet to portal plus 3000 feet. It is apparent that if the structure exists in this area, it would have been obscured.

The following samples were cut during July:

Sample #	Location	Description	Width	Oz. Au	Oz. Ag
351	Sta. 46 + 30.0'	Str. gray gouge	0.3'	Tr	0.2
352	Sta. 46 + 30.0'	Gouge w/xyls SiO_2	0.1'	Tr	0.2
353	Sta. 46 + 38.0' to 39.5'	Altered green dacite	1.5'	Tr	Tr
354	Sta. 46 + 45.0' to 47.5'	Dacite bx w/blk gouge and FeS_2	2.5'	Tr	Tr
355	Sta. 46 + 49.0' to 55.0'	Dacite bx w/FeS_2 str.	6.0'	Tr	0.2

William W. Wittmeyer

William W. Wittmeyer
Superintendent



Sample No.	Width	Oz. Au	Oz. Ag	Description
351	0.3'	Tr.	0.2	Str. of gray gouge
352	0.1'	Tr	0.2	Gouge w/xys SiO_2
353	1.5'	Tr	Tr	Altered green dacite
354	2.5'	Tr	Tr	Dacite bx w/ blk gouge and FeS_2 filling
355	6.0'	Tr	0.2	Dacite bx w/ FeS_2 strs.

OME 6308

RUBY SILVER MINES, INC.

JEFFERSON COUNTY, MONTANA

SCALE 1" = 40'

MME FORM 60
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6308
Contract No.
14-23-090- 2182
Contract Amount $132,800
Gov't. Participation % 50 $66,400
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of JUNE 1965

Operator's Name Ruby Silver Mines, Inc.
Address 3 So. Excelsior Ave., Butte, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting	11172.00	90858.00	102030.00			
Drilling						
Timbering	533.40	1839.60	2373.00			
Slabbing	233.00	1920.50	2153.50			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	5.00	50.00	55.00			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	11943.40	94668.10	106611.50			14X0804

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

Date July 12, 1965 * Payee Ruby Silver Mines, Inc.

Per Wm. N. Wittmeier Title Supt.

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

cap. $5,971.70

Signature R. F. Baer
(Authorized Certifying Officer)

Date 8/4/65 Vou. No. 1025

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2182

Signature D.R. MacKaven Title Acting Field Offices Date JUL 15 1965

Approved by OME Executive Officer or Alternate:

Signature D.R. MacKaven Title Acting Field Offices Date JUL 15 1965

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of JUNE 1965 Docket No. OME 6308

Operator's Name Ruby Silver Mines, Inc. Contract No. 14-23-090- 2182

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting	FEET	294.0	2685.0	102030.00	294	2,685	102,030.00
Raising							
Shafts							
Winzes							
Other Underground TIMBER	FEET	63.5	282.5	2373.00	63.5	282.5	2,373.00
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous SLABBING	cu. ft.	466.0	4307.0	2153.50	466	4,307	2,153.50
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				55.00			55.00
TOTAL TO DATE (per MME Form 60)				106611.50			106,611.50

REMARKS

SEE NARRATIVE REPORT

(Continue on back)

REMARKS

(Continue on back)

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 12, 1965 Operator Ruby Silver Mines, Inc.

Per Wm. N. Nettenfer Title Supt.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [illegible]

Title Acting Field Officer
Government Representative

Date JUL 15 1965

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 442-0696

PHONE 442-3770
46 SOUTH MAIN ST.
P. O. BOX 837

Helena, Montana, _____

ASSAYED FOR

HAND SAMPLE

Ruby Silver Mines, Inc.

DESCRIPTION	GOLD OZS. PER TON	SILVER OZS. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT
349	Trace	0.3		None				
350	Trace	0.3		Trace				

*Gold not deducted

Charges $10.00

GOODALL BROS.

By [illegible]

RECEIVED

JUL 15 1965

OME
SPOKANE, WASHINGTON

July 12, 1965

June 1965 Progress Report (OME 6308)
Ruby Silver Mines, Inc.
Ruby Mine, Jefferson County, Montana

During June 1965, the 600 level crosscut (Lowland Tunnel) at the Ruby Mine was advanced 294.0 feet to portal plus 2909.0 feet. A car turnout was made requiring the removal of 466 cu. ft. of rock and 63.5 feet of the crosscut required timbering.

The advance during the month was in dacite breccia. The footwall of a fault zone was encountered at station 44 plus 40.0 feet. This fault is believed to be the projection of the # 1 Ruby fault on the 600 level. The fault zone was encountered within ten feet of its projected position from the 150 level. No significant change in rock type was apparent on the hanging wall side of the fault.

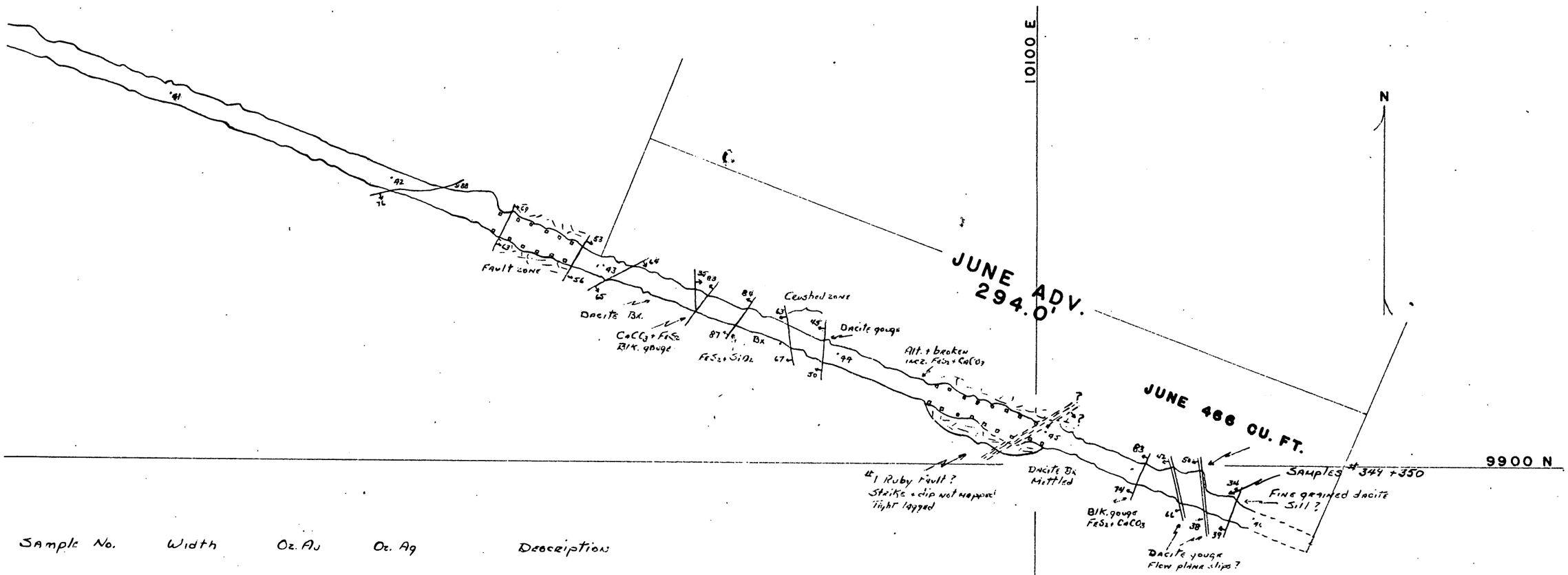
Two samples were cut during the month from a zone of relatively heavy pyrite mineralization. The results are tabulated below.

Sample #	Location	Description	Width	Oz. Au.	Oz. Ag.
349	Sta. 45+73.5'	Alt. zone Hvy FeS_2	0.5'	Tr.	0.3
350	Sta. 45+76.5'	Alt. zone FeS_2 w/str. SiO_2, Some rose SiO_2	0.5'	Tr.	0.3

William W. Wittmeyer

William W. Wittmeyer
Superintendent

OFFICIAL
COPY
O. M. E.
RECEIVED
AUG 19 1965
INITIALS | CODE



Sample No.	Width	Oz. Au	Oz. Ag	Description
349	0.5	Tr.	0.3	Alt. zone. Hvy FeS_2
350	0.3	Tr.	0.3	Alt. zone. FeS_2 w/ str. SiO_2 Some rose SiO_2

OME 6308

RUBY SILVER MINES, INC.

JEFFERSON COUNTY, MONTANA

SCALE 1" = 40'

MME FORM 60
SEPT. 1959

RECEIVED
JUN 10 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME 6308
Contract No.
14-23-090- 2182
Contract Amount $132,800
Gov't. Participation % 50 $ 66,400
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of MAY 1965

Operator's Name Ruby Silver Mines, Inc.
Address 3 56 Excelsior Ave., Butte, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting	7448.00	83410.00	90858.00			
Drilling						
Timbering	201.60	1638.00	1839.60			
Slabbing	188.50	1732.00	1920.50			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	5.00	45.00	50.00			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	7843.10	86825.00	94668.10	7843.10	86,825.00	94,668.10

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

Date 6/8/65 *Payee Ruby Silver Mines, Inc.

Per Wm. W. Nuthuerfer Title Supt.

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 3,921.55

Signature BHB
(Authorized Certifying Officer)

Date 6/26/65 Vou. No. 2013-6

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2182

Signature D.R. Mackeen Title Acting Field Officer, Reg. I Date JUN 18 1965

Approved by OME Executive Officer or Alternate:

Signature D.R. Mackeen Title Acting Field Officer, Reg. I Date JUN 18 1965

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4) and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

RECEIVED
JUN 21 1965
OFFICE OF THE SECRETARY
FISCAL SECTION

MME FORM 61
SEPT. 1959

RECEIVED
JUN 10 1965
OME

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of MAY 1965 Docket No. OME 6308

Operator's Name Ruby Silver Mines, Inc. Contract No. 14-23-090- 2182

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting	Feet	196.0	2391.0	90858.00	196	2391	90,858.00
Raising							
Shafts							
Winzes							
Other Underground Timber	Feet	24.0	219.0	1839.60	24	219	1,839.60
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Slabbing	cu. ft.	377.0	3841.0	1920.50	377	3841	1,920.50
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				50.00			50.00
TOTAL TO DATE (per MME Form 60)				94668.10			94,668.10

REMARKS

SEE NARRATIVE REPORT.

(Continue on back)

REMARKS

(Continue on back)

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 6/8/65 Operator Ruby Silver Mines, Inc.

Per Wm. N. Wittmeier Title Supt.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature D. R. MacBaren

Title Acting Field Officer, Reg. I
Government Representative

Date JUN 18 1965

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

INT.DUP.,D.C.59- 27162

GOODALL BROTHERS

ESTABLISHED 1909

ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 442-0696

PHONE 442-3770
46 SOUTH MAIN ST.
P. O. BOX 537

Helena, Montana, MAY 27 1965

ASSAYED FOR

Ruby Silver Mines, Inc.

HAND SAMPLE

DESCRIPTION	GOLD Ozs. PER TON	SILVER Ozs. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT	
345	Trace	2.0	3.3	0.5	3.3				
6	Trace	0.2							
7	Trace	0.2							
8	Trace	0.3							

*Gold not deducted

Charges $ 18.00

GOODALL BROS.

By Horace Hand

June 8, 1965

May 1965 Progress Report (OME 6308)
Ruby Silver Mines, Inc.
Ruby Mine, Jefferson County, Montana

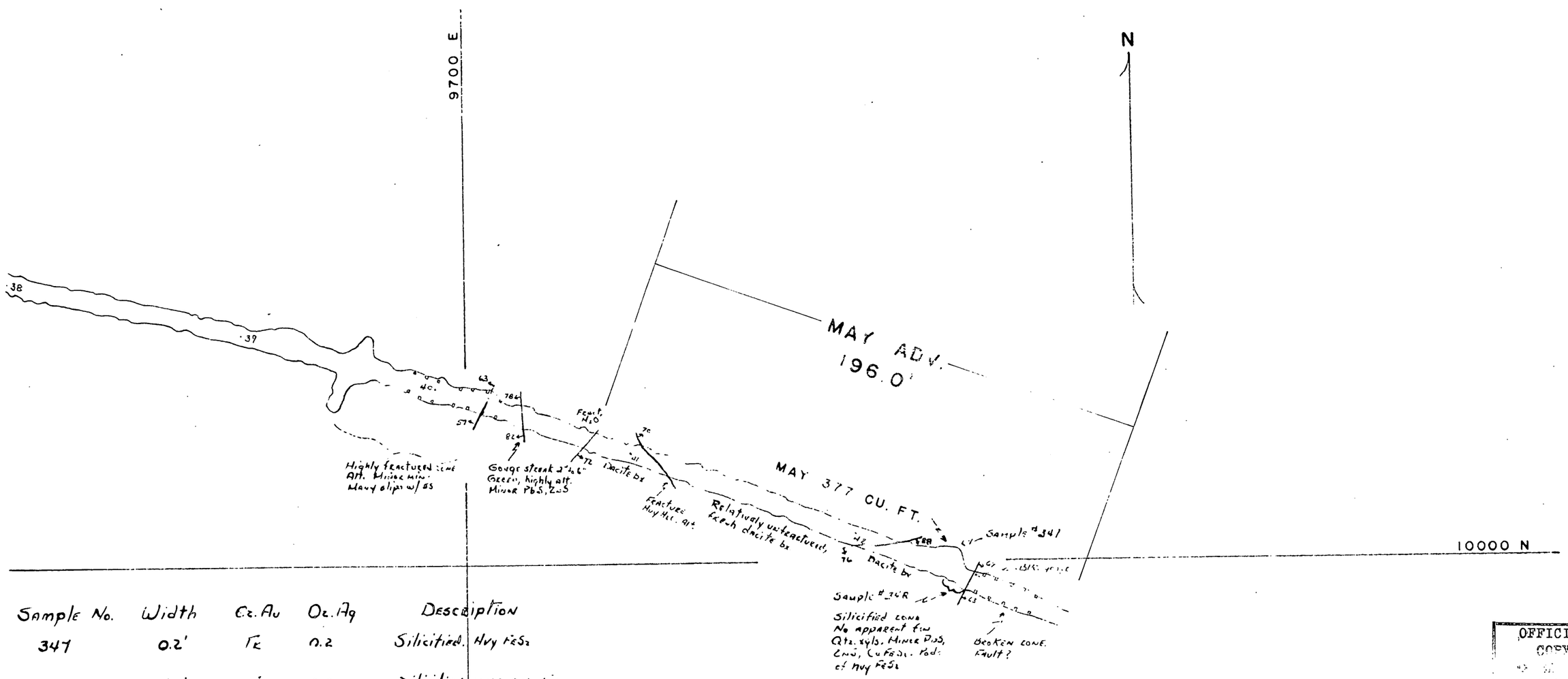
During May 1965, the 600 level crosscut (Lowland Tunnel) at the Ruby Mine was advanced 196.0 feet to portal plus 2615.0 feet. A car turnout was made requiring the removal of 377.0 cu. ft. of rock and 24.0 feet of the crosscut required timbering.

The advance during the month was in dacite breccia. A zone of silicification was encountered between portal plus 2565.0 feet to 2574.0 feet. Minor amounts of galena, sphalerite, and chalcopyrite were visible. Assays showed no significant amounts of gold and silver. The silicified zone is the footwall of a northeasterly striking fault. The fault dips steeply to the southeast.

Assay results are tabulated below:

Sample #	Location	Description	Width	Oz. Au	Oz. Ag
347	Sta.42 +39.0'	Silicified Hvy FeS	0.2'	Tr.	0.2
348	Sta. 42 + 43.0' to 47.0'	Silicified zone on Fw of blk gouge streak	4.0'	Tr.	0.3

William W. Wittmeyer
Superintendent



Sample No.	Width	Oz. Au	Oz. Ag	Description
347	0.2'	Tr	0.2	Silicified. Hvy FeS2
348	4.0'	Tr	0.3	Silicified zone on fw of blk. gouge streak

OFFICIAL COPY

OME 6308

RUBY SILVER MINES, INC.

JEFFERSON COUNTY, MONTANA

SCALE 1" = 40'

FORM 6
PT. 1959

RECEIVED
MAY 19 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME 6308
Contract No.
14-23-090- 2182
Contract Amount $ 132,800
Gov't. Participation % 50 $ 66,400
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of April 1965

Operator's Name Ruby Silver Mines, Inc.
Address 3 So. Excelsior Ave, Butte, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting	5624.00	77786.00	83410.00			
Drilling						
Timbering	222.60	1415.40	1638.00			
Slabbing	187.00	1545.00	1732.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	7.50	37.50	45.00			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	6041.10	80783.90	86825.00	6,041.10	80,783.90	86,825.00

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

Date 5/13/65 *Payee Ruby Silver Mines, Inc.

Per Wm. W. Wittmer Title Supt.

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 3,020.55

Signature [illegible]
(Authorized Certifying Officer)

Date 5/28/65 Vou. No. 10,22-1

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2162

Signature [illegible] Title Acting Field Officer, Reg. I Date MAY 25 1965

Approved by OME Executive Officer or Alternate:

Signature [illegible] Title Acting Field Officer, Reg. I Date MAY 25 1965

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of April 1965 Docket No. OME 6308

Operator's Name Ruby Silver Mines, Inc. Contract No. 14-23-090- 2187

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting	Feet	148.0	2195.0	83410.00	148	2195	83,410.00
Raising							
Shafts							
Winzes							
Other Underground Timber	Feet	26.5	195.0	1638.00	26.5	195	1,638.00
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Slabbing	cu. ft.	374.0	3464.0	1732.00	374	3464	1,732.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				45.00			45.00
TOTAL TO DATE (per MME Form 60)				86825.00			86,825.00

REMARKS

See narrative report

(Continue on back)

REMARKS

(Continue on back)

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

Date 5/13/65 Operator Ruby Silver Mines, Inc.

Per Wm. W. Wuthrich Title Supt.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature D. W. Mackaseen

Title Acting Field Officer, Reg. I
Government Representative

Date MAY 25 1965

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

GOODALL BROTHERS

ESTABLISHED 1900 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 442-0606

PHONE 442-3770
46 SOUTH MAIN ST.
P. O. BOX 537

Helena, Montana,

ASSAYED FOR

Ruby Silver Mines

HAND SAMPLE

DESCRIPTION	GOLD OZS. PER TON	SILVER OZS. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT	
916	Trace	5.2	12.4	1.1	7.3				
7	Trace	0.2							
8	Trace	0.1							

*Gold not deducted

Charges $15.00

GOODALL BROS.

By Clarence Oland

GOODALL BROTHERS

ESTABLISHED 1900

ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 442-0696

PHONE 442-3770
46 SOUTH MAIN ST.
P. O. BOX 887

Helena, Montana, _____

ASSAYED FOR

Ruby Silver Mines

HAND SAMPLE

DESCRIPTION	GOLD OZS. PER TON	SILVER OZS. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	NICKEL PER CENT	PER CENT	PER CENT	
913	Trace	5.6	16.2	1.2	3.1				
4	Trace	2.4	4.2	0.7	4.1				
5	Trace	20.6	44.2	3.9	7.0				

*Gold not deducted

Charges $ 27.00

GOODALL BROS.

By Horace Hand

May 12, 1965

April 1965 Progress Report (CRZ 6308)
Ruby Silver Mines, Inc
Ruby Mine, Jefferson County, Montana

During April 1965, the 300 level crosscut (Rowland Tunnel) at the Ruby Mine was advanced 148.0 feet to portal plus 2419.0 feet. A car turnout was made requiring the removal of 374 cu. ft. of rock and 86.5 feet of the crosscut required timbering.

The mine operated on a one shift basis on all but six days during the month. This was due to the inability to find experienced drift miners to replace the crew that had quit at the end of March.

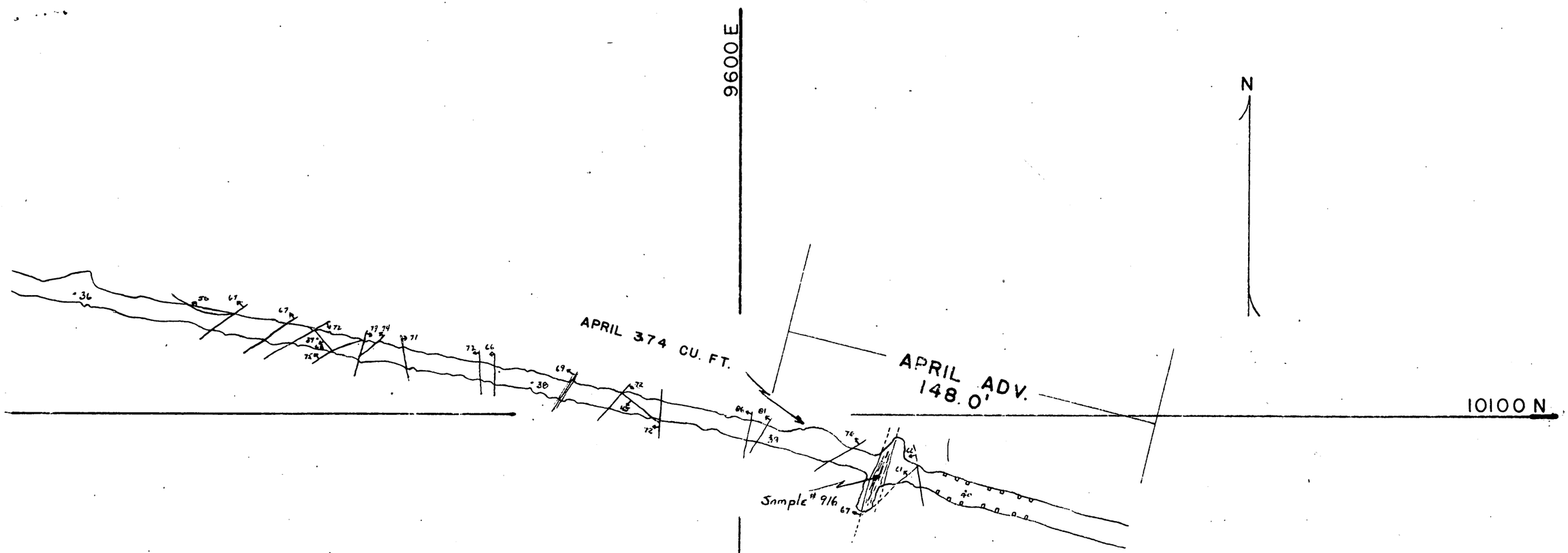
Advance during the month was in dacite breccia. At station 39 plus 46.0 feet a north-northeast striking structure was encountered containing ore grade sulphides of lead, copper, and zinc. This ore occurs on the hanging wall of a large shear zone of approximately 80.0 feet in width. However, the zone beyond station 40 has not been mapped.

Assay results are tabulated below:

Sample	Location	Description	Lith	Oz. Au	Oz. Ag	Pb	Cu	Zn	
915	8311.0' to 8318.5'	Muck grab. 10 cars	6	tr	5.6	16.2	1.2	3.1	✓
916	8316.5' to 8324.5'	Muck grab 14 cars	-	tr	2.4	4.2	0.7	4.1	✓
916	Sta. 39 + 46.0'	Center cut	4.6	tr	9.3	12.4	1.1	7.3	✓

William W. Wittmeyer

William W. Wittmeyer
Superintendent



Sample No.	Width	Oz Au	Oz Ag	% Pb	% Cu	% Zn	Description
916	4.6'	Tr.	5.2	12.4	1.1	7.3	Center cut @ Sta. 39 + 46.0'
913	-	Tr	5.6	16.2	1.2	3.1	Muck grab. 10 cars. 2312.0' to 2318.5'
914	-	Tr	2.4	4.2	0.7	4.1	Muck grab. 14 cars. 2318.5' to 2324.5'

OME 6308

RUBY SILVER MINES, INC.

JEFFERSON COUNTY, MONTANA

SCALE 1" = 40'

OFFICIAL COPY
O. M. E.
RECEIVED
JUN 8 1965
INITIALS | CODE

MME FORM 60
SEPT. 1959

RECEIVED
APR 15 1965
OME

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME 6308
Contract No.
14-23-090- 2182
Contract Amount $ 132,800
Gov't. Participation % 50 $ 66,400
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of March 1965

Operator's Name Ruby Silver Mines, Inc.
Address 3 So. Excelsior Ave., Butte, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting	9918.00	67868.00	77786.00			
Drilling						
Timbering	0.00	1415.40	1415.40			
Slabbing	152.00	1393.00	1545.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	15.00	22.50	37.50			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	10085.00	70698.90	80783.90	10,085.00	70,698.90	80,783.90

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

Date Apr. 12, 1965 *Payee Ruby Silver Mines, Inc.

Per Wm. N. Nethercutt Title Supt.

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of 5,042.50
Less 10.00 Overpay Feb
$ 5,032.50

Signature BHB
(Authorized Certifying Officer)

Date 4/27/65 Vou. No. 1637-1

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2182

Signature D.R. Macharen Title Acting Field Officer, Reg. I Date APR 19 1965

Approved by OME Executive Officer or Alternate:

Signature D.R. Macharen Title Acting Field Officer, Reg. I Date APR 19 1965

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
APR 15 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of March 1965 Docket No. OME 6308

Operator's Name Ruby Silver Mines, Inc. Contract No. 14-23-090- 2182

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting	Feet	261.0	2047.0	77786.00	261	2047	77,786.00
Raising							
Shafts							
Winzes							
Other Underground Timber	Feet	0.0	168.5	1415.40	—	168.5	1,415.40
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Slabbing	cu. ft.	304.0	3090.0	1545.00	304	3090	1,545.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				37.50			37.50
TOTAL TO DATE (per MME Form 60)				80783.90			80,783.90

REMARKS

See narrative report

(Continue on back)

REMARKS

(Continue on back)

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 Apr. 12, 1965 Operator Ruby Silver Mines, Inc.

Per Wm. N. Nutsmufer Title Supt.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature D. D. MacLaren

Title Acting Field Officer, Reg I
Government Representative

Date APR 19 1965

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

GOODALL BROTHERS

ESTABLISHED 1900 — ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 442-0000

PHONE 442-3770
46 SOUTH MAIN ST.
P. O. BOX 397

Helena, Montana, Mar. 5 19[illegible]

ASSAYED FOR

Ruby Silver Mines, Inc.

HAND SAMPLE

DESCRIPTION	GOLD Ozs. Per Ton	SILVER Ozs. Per Ton	WET LEAD Per Cent	COPPER Per Cent	ZINC Per Cent	NICKEL Per Cent	Per Cent	Per Cent	
985	Trace	Trace		None					
986	Trace	Trace		None					

Ore $01

*Gold not deducted

Charges $ 10.00

GOODALL BROS.

By Horace Hand

GOODALL BROTHERS

ESTABLISHED 1909

ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 442-0696

PHONE 442-3770
46 SOUTH MAIN ST.
P. O. BOX 537

Helena, Montana, MAR 31 1965

ASSAYED FOR

Ruby Silver Mines, Inc.

HAND SAMPLE

DESCRIPTION	GOLD OZS. PER TON	SILVER OZS. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT
908	Trace	0.1						
9	Trace	0.1						
10	Trace	Trace	0.2	None				
1	Trace	Trace	0.4	Trace				
2	Trace	0.4	0.2	0.4				

*Gold not deducted

Charges $ 27.00

GOODALL BROS.

By Horace Hand

April 12, 1965

March 1965 Progress Report (OMF*6308)
Ruby Silver Mines, Inc.
Ruby Mine, Jefferson County, Montana

During March 1965, the 600 level crosscut (Lowland Tunnel) at the Ruby Mine was advanced 261.0 feet to portal plus 2271.0 feet. A car turnout was made requiring the removal of 304.0 cubic feet of rock.

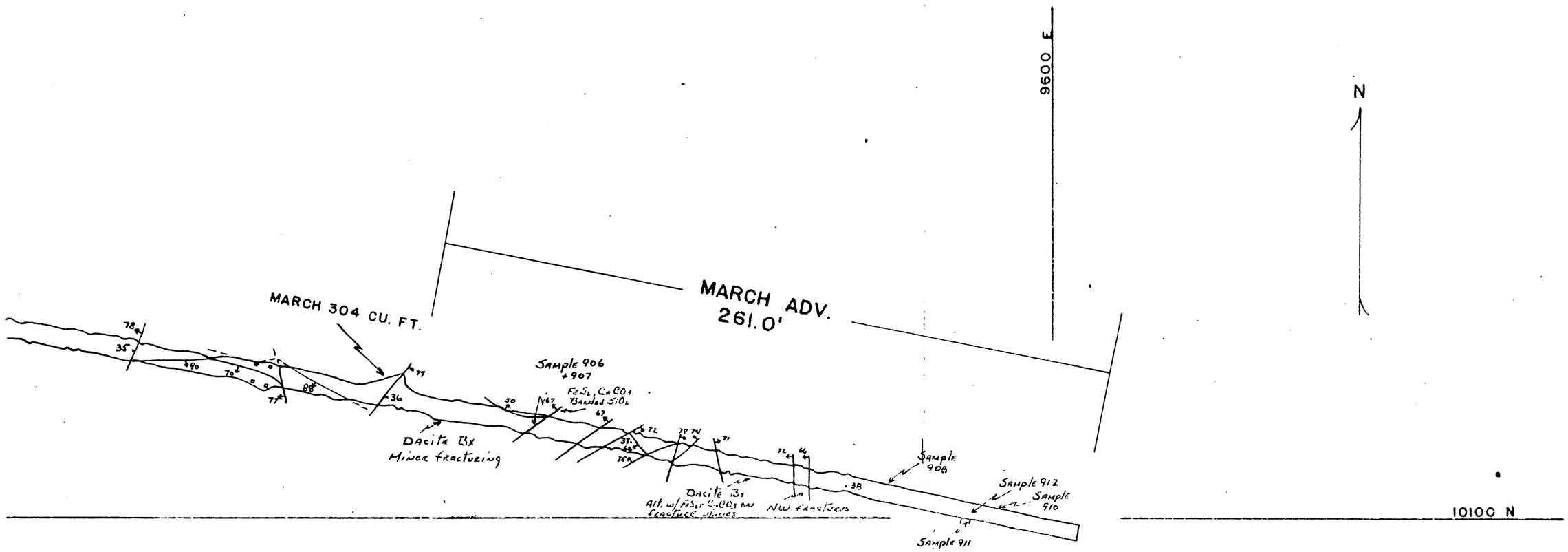
Advance during the month was in dacite breccia. Relatively unaltered rock and only moderate fracturing was encountered from station 36 to station 38. The crosscut has not been mapped beyond station 38, however, both alteration and fracturing have increased in this area. At station 38 50.0' a slightly mineralized structure has been encountered. Assay results are tabulated below.

Sample No.	Location	Description	Width	Oz. Au	Oz. Ag.	%Pb	%Cu
905	Sta.36+58.5'	Structure Hvy FeS_2 & $CaCO_3$	0.7'	Tr.	Tr.	Nil	Nil
906	Sta. 36+58.5'	Hw of struct. silicified	1.7'	Tr.	Tr.	N.R.	Nil
908	Sta. 38+15.0'	Fault gouge	1.0'	Tr.	0.1	N.R.	N.[illegible]
910	Sta. 38+59.0'	Gouge Streak Black & purple	0.1	Tr.	Tr.	0.2	Nil
911	Sta. 38+50.0'	Alt. Str. FeS_2 w/xyls SiO_2	3.7'	Tr.	Tr.	0.4	Tr.
912	Sta. 38+50.0'	Select SiO_2 xyls w/PbS, $CuFeS_2$ & ZnS	0.1'	Tr.	0.4	0.2	0.4

William W. Wittmeyer

William W. Wittmeyer
Superintendent

RECEIVED
APR 15 1965
DRG



Sample No.	Width	Oz Au	Oz Ag	% Pb	% Cu	Description
905	0.7'	TR	TR	N.R.	nil	Structure. Hvy FeS_2 + $CaCO_3$
906	1.7'	TR	TR	N.R.	nil	HW of above structure. Silicified
908	1.0'	TR	0.1	N.R.	N.R	Fault gouge.
910	0.1'	TR	TR	0.2	nil	Gouge streak. Blk., some purple
911	3.7'	TR	TR	0.4	TR	Alt. structure. FeS_2 w/ xyls. SiO_2
912	0.1'	TR	0.4	0.2	0.4	Select. SiO_2 xyls w/ PbS, ZnS, + Cu FeS_2

OME 6308

RUBY SILVER MINES, INC.

JEFFERSON COUNTY, MONTANA

SCALE 1" = 40'

UNITED STATES
DEPARTMENT OF THE INTERIOR
Office of the Secretary
Accounting Section
Washington

APRIL 27, 1965

ADMINISTRATIVE SUSPENSION STATEMENT

Name and Address of Payee: RUBY SILVER MINES, INC
3 SO EXCELSIOR AVENUE
BUTTE, MONTANA

Amount Claimed:	Differences (Explained Below)	Amount Approved
$10,085.00		$10,085.00 5,042.50 GOV'T SHARE 10.00 * ~~$ 5,032.50 PD MAR VOUC~~
Bu. Voucher No. 1637-1	Payee's Invoice No.	Period

EXPLANATION

*DEDUCTION OF $10.00 MADE DUE TO OVERPAYMENT ON FEBRUARY, 1965 VOUCHER.

AMOUNT CLAIMED FEBRUARY 1965 VOUCHER	$10,896.40
GOVERNMENT SHARE	$5,448.20
AMOUNT PAID IN ERROR	5,458.20
AMOUNT OF OVERPAYMENT	$ 10.00 CR

Any reclaim for items deducted must be supported by the original of this statement and submitted to the office shown above.

Suspension made by:

Signature

OPAL R SHELTON
CHIEF, ACCOUNTS BRANCH
Title

OFFICIAL
COPY
O. M. E.
RECEIVED
MAY 18 1965
INITIALS/CODE

MME FORM 60
SEPT. 1959

RECEIVED
MAR 15 1965
O.M.E.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. DME-6308
Contract No.
14-23-090- 2182
Contract Amount $ 132,800
Gov't. Participation % 50 $ 66,400
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of February 1965

Operator's Name Ruby Silver Mines, Inc.
Address 3 So. Excelsior Ave., Butte, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting	10393.00	57475.00	67868.00			
Drilling						
Timbering	184.80	1230.60	1415.40			
Slabbing	314.00	1079.00	1393.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	5.00	17.50	22.50			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	10896.80	59802.10	70698.90	10896.80	59802.10	70,698.90

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

Date Mar. 10, 1965 *Payee Ruby Silver Mines, Inc.

Per Wm. N. Wittenauer Title Supt.

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 5,458.40

Signature [illegible]
(Authorized Certifying Officer)

Date 3/18/65 Vou. No. 1396

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2182

Signature [illegible] Title Acting Field Officer, Reg. I Date MAR 1 5 1965

Approved by OME Executive Officer or Alternate:

Signature [illegible] Title Acting Field Officer, Reg. I Date MAR 1 5 1965

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
MAR 15 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of FEBRUARY 1965 Docket No. OME-6308

Operator's Name Ruby Silver Mines, Inc. Contract No. 14-23-090-2182

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting	FEET	273.5	1786.0	67868.00	273.5	1,786	67,868.00
Raising							
Shafts							
Winzes							
Other Underground Timber	FEET	22.0	168.5	1415.40	22	168.5	1,415.40
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Slabbing	cu.ft.	628.0	2786.0	1393.00	628	2,786	1,393.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				22.50			22.50
TOTAL TO DATE (per MME Form 60)				70698.90			70,698.90

REMARKS

SEE NARRATIVE REPORT

(Continue on back)

REMARKS

(Continue on back)

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. 10, 1965 Operator Ruby Silver Mines, Inc.

Per Wm. N. Wittenfur Title Supt.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [illegible]

Title Acting Field Officer, Reg. I
Government Representative

Date MAR 15 1965

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

INT.DUP.,D.C.59- 27162

GOODALL BROTHERS

ESTABLISHED 1909

ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 442-0696

PHONE 442-3770
46 SOUTH MAIN ST.
P. O. BOX 537

Helena, Montana, FEB 11 1965

ASSAYED FOR

Ruby Silver Mines

HAND SAMPLE

DESCRIPTION	GOLD Ozs. PER TON	SILVER Ozs. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT
901	Trace	Trace	0.2	None	0.1			
2	Trace	Trace	0.1	None	0.1			

*Gold not deducted

Charges $18.00

GOODALL BROS.

By Horace Hand

March 10, 1965

February 1965 Progress Report (OME-6308)
Ruby Silver Mines, Inc.
Ruby Mine, Jefferson County, Montana

During February 1965, the 600 level crosscut (Lowland Tunnel) at the Ruby Mine was advanced 273.5 feet to portal plus 2010.0 feet. A car turnout was made requiring the removal of 628.0 cu. ft. of rock. This car turnout was made large enough to handle two mine cars. Twenty two feet of the tunnel required timbering.

Advance during the month was in dacite. A 180 foot zone of intensely fractured and altered dacite was encountered between station 33 and Station 35. Zones of silica bands, parallel to the predominant northeast fractures, occurred randomly throughout the 180 feet. Considerable pyrite and calcite were also present. Very small crystals of galena and sphalerite were found in a shattered zone at station 33+61.0 to 65.0 feet. At station 35, the alteration, silicification, and fracturing ceased and the dacite became breccia cemented with the same material.

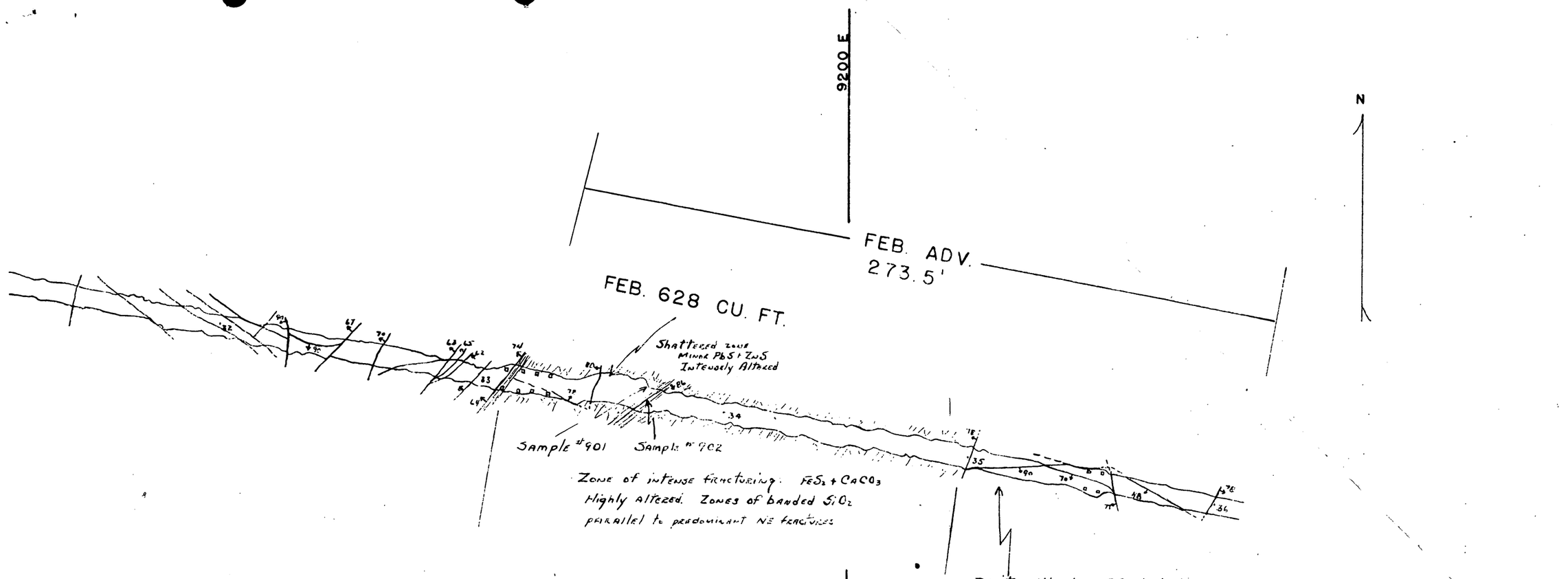
Results of the two samples taken during the month are as follows:

Sample No.	Location	Width	Oz. Au	Oz. Ag.	% Pb.	% Zn.	% Cu.
901	Sta. 33+61'	0.3' ?	Tr.	Tr.	0.2	0.1	Nil
902	Sta. 33+65'	0.5	Tr.	Tr.	0.1	0.1	Nil

William W. Wittmeyer
Superintendent

Note: On the map accompaning the January report, the north coordinate line labeled 10100 N was in error and should have been 10200 N.

RECEIVED
MAR 15 1965
O.M.E.



Sample No.	Width	Oz Au	Oz Ag	% Pb	% Zn	% Cu
901	0.3'	TR	TR	0.2	0.1	nil
902	0.5'	TR	TR	0.1	0.1	nil

OME 6308

RUBY SILVER MINES, INC.

JEFFERSON COUNTY, MONTANA

SCALE 1" = 40'

MME FORM 60
SEPT. 1959

RECEIVED
FEB 15 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6308
Contract No.
14-23-090- 2182
Contract Amount $ 122,800
Gov't. Participation * 50 $ 66,400
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of JANUARY 1965

Operator's Name Ruby Silver Mines, Inc.
Address 3 So. Excelsior Ave., Butte, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting	10222.00	47253.00	57475.00			
Drilling						
Timbering		1230.60	1230.60			
Slabbing	170.00	909.00	1079.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	5.00	12.50	17.50			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	10397.00	49405.10	59802.10	10,397.00	49,405.10	59,802.10

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

Date 2/10/65 *Payee Ruby Silver Mines, Inc.

Per Wm. N. Wightman Title Supt.

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 5,198.50

Signature [illegible]
(Authorized Certifying Officer)

Date 2/23/65 Vou. No. 1257-1

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2182

Signature D.R. Wescharen Title Acting Field Officer, Reg. I Date FEB 15 1965

Approved by OME Executive Officer or Alternate:

Signature D.R. Wescharen Title Acting Field Officer, Reg. I Date FEB 15 1965

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
FEB 15 1965
OME

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of JANUARY 1965 Docket No. OME-6308

Operator's Name Ruby Silver Mines, Inc. Contract No. 14-23-090-2182

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting	Feet	269.0	1512.5	57475.00	269.0	1512.5	57,475.00
Raising							
Shafts							
Winzes							
Other Underground Timber	Feet	0.0	146.5	1230.60	—	146.5	1,230.60
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Slabbing	cu.ft.	340.0	2158.0	1079.00	340.0	2158.0	1,079.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				17.50			17.50
TOTAL TO DATE (per MME Form 60)				59802.10			59,802.10

REMARKS

See narrative report.

(Continue on back)

REMARKS

(Continue on back)

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

Date 2/10/65 Operator Ruby Silver Mines, Inc.

Per Wm. N. Nutting Title Supt.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature D. D. Wachsen

Title Acting Field Officer, Reg. I
Government Representative

Date FEB 15 1965

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

INT.DUP.,D.C.59- 27162

GOODALL BROTHERS

ESTABLISHED 1900

ASSAYERS

HORACE HAND, OWNER MANAGER
RES. PHONE 442-0696

PHONE 442-3770
46 SOUTH MAIN ST.
P. O. BOX 537

Helena, Montana, [illegible]

ASSAYED FOR

[illegible]

HAND SAMPLE

DESCRIPTION	GOLD Ozs. PER TON	SILVER Ozs PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT	
221	Trace	Trace							
222	Trace	Trace							

*Gold not deducted

Charges $[illegible].00

GOODALL BROS.

By

February 10, 1965

January 1965 Progress Report (OME-6308)
Ruby Silver Mines, Inc.
Ruby Mine, Jefferson County, Montana

During January 1965, the 600 level crosscut (Lowland Tunnel) at the Ruby Mine was advanced 269.0 feet to portal plus 1736.5 feet. A car turnout was made, requiring the removal of 340.0 cu. ft. of rock.

Advance during the month was in dacite. Only minor fracturing was encountered to station 31 plus 50 feet. At this point, the fracturing became intense with the major pattern being northwesterly. At station 32 plus 40 feet, the fracturing remained intense but the major pattern changed to a northeasterly strike. Pyrite and calcite mineralization have shown a decided increase.

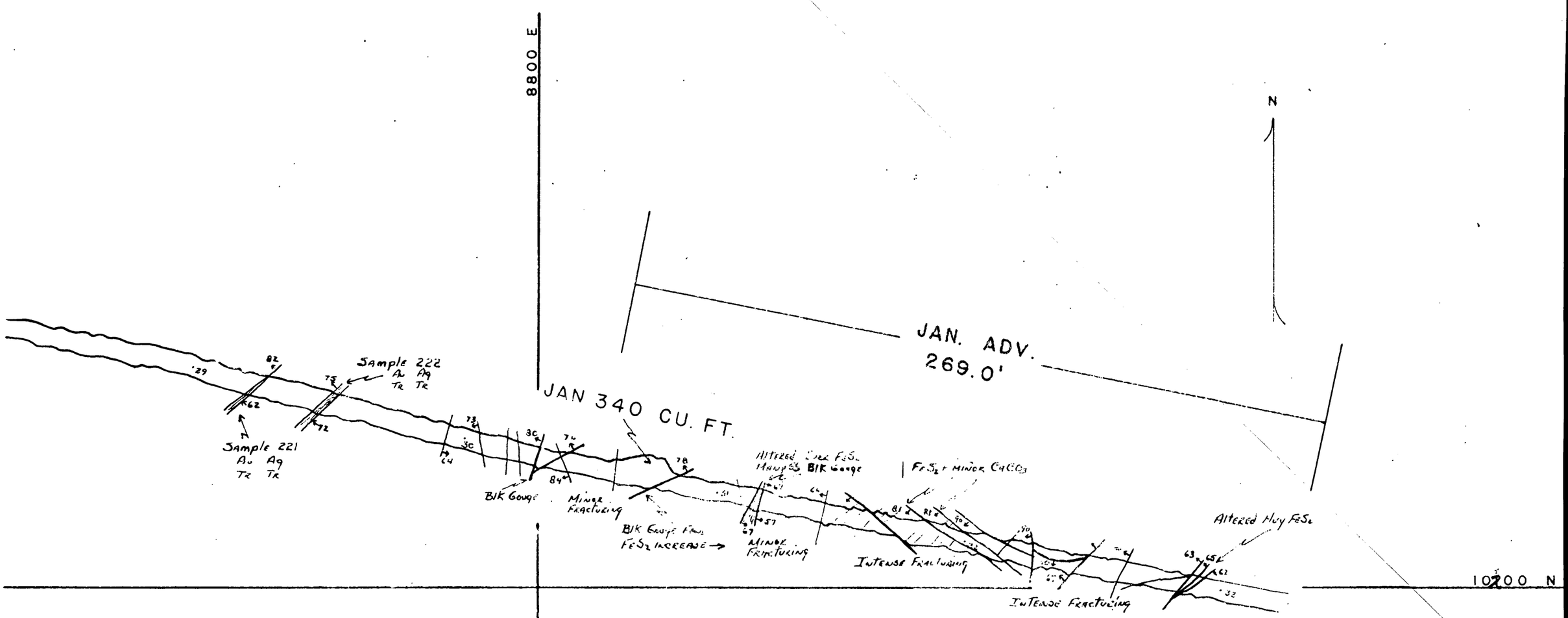
Results of two samples taken during December are as follows:

Sample No.	Location	Width	Oz. Au	Oz. Ag
221	Sta. 28 + 115.0'	0.5'	Tr.	Tr.
222	Sta. 29 + 53.0'	2.6'	Tr.	Tr.

William W. Wittmeyer

William W. Wittmeyer
Superintendent

RECEIVED
FEB 15 1965
OME
SIGNAL WASHINGTON



OME 6308

RUBY SILVER MINES, INC.

JEFFERSON COUNTY, MONTANA

SCALE 1" = 40'

OFFICIAL
COPY
O. M. E.
RECEIVED
FEB 24 1965
INITIALS | CODE

MME FORM 60 - SEPT. 1959

RECEIVED
JAN 13 1965
OME

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6308
Contract No. 14-23-090-2182
Contract Amount $ 132,800
Gov't. Participation % 50 $ 66,400
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of DECEMBER 1964

Operator's Name Ruby Silver Mines, Inc.
Address 3 So. Excelsior Ave., Butte, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting	8740.00	38513.00	47253.00			
Drilling						
Timbering	0.00	1230.60	1230.60			
Slabbing	0.00	909.00	909.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work		12.50	12.50			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	8740.00	40665.10	49405.10	8,740.00	40,665.10	49,405.10

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

Date 1/10/65 *Payee Ruby Silver Mines, Inc.

Per Wm. N. Nathanson Title Supt.

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 4,370.00

Signature BHB
(Authorized Certifying Officer)

Date 1/27/65 Vou. No. 1112-1

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2182

Signature D R Macharen Title Acting Field Officer, Reg. I Date JAN 21 1965

Approved by OME Executive Officer or Alternate:

Signature D R Macharen Title Acting Field Officer, Reg. I Date JAN 21 1965

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

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Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

RECEIVED
JAN 25 1965
OFFICE OF THE SECRETARY
FISCAL SECTION

RECEIVED

MME FORM 61
SEPT. 1959

JAN 13 1965

OME

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT

For Month of DECEMBER 1964 Docket No. OME-6308

Operator's Name Ruby Silver Mines, Inc. Contract No. 14-23-090- 2182

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting	FEET	230.0	1243.5	47253.00	230	1243.5	$ 47,253.00
Raising							
Shafts							
Winzes							
Other Underground TIMBER	FEET	0.0	146.5	1230.60	—	146.5	1,230.60
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Slabbing	cu.ft.	0.0	1818.0	909.00	—	1818	909.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				12.50			$ 12.50
TOTAL TO DATE (per MME Form 60)				49405.10			$ 49405.10

REMARKS

SEE NARRATIVE REPORT

(Continue on back)

REMARKS

(Continue on back)

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

Date 1/10/65 Operator Ruby Silver Mines, Inc.

Per Wm. W. Wittmer Title Supt.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature D. A. Macharen

Title Acting Field Officer, Reg. I
Government Representative

Date JAN 21 1965

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

INT.DUP.,D.C.59- 27162

January 10, 1964

December 1964 Progress Report (OME -6308)
Ruby Silver Mines, Inc.
Ruby Mine, Jefferson County, Montana

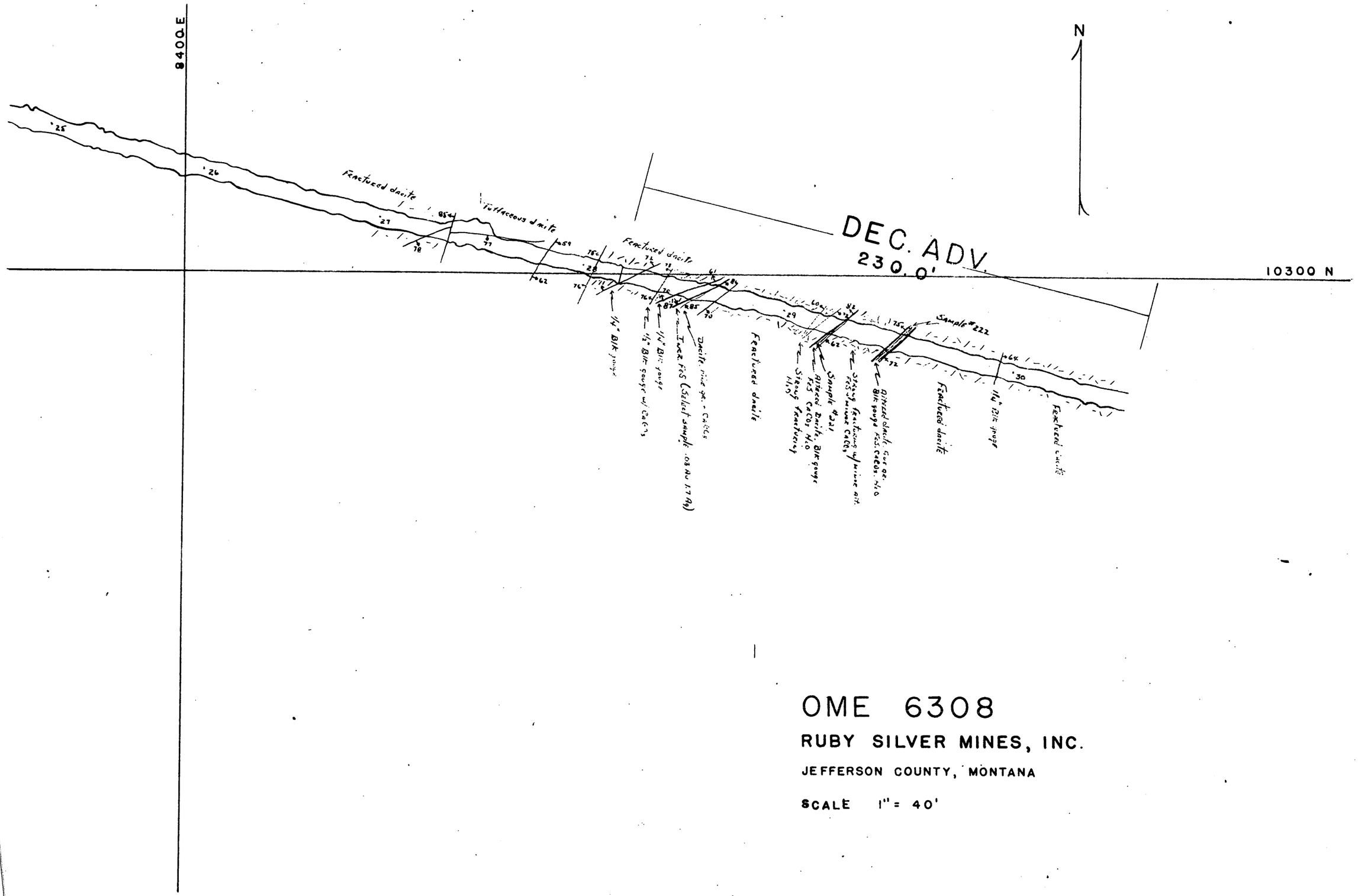
During December 1964, the 600 level crosscut (Lowland Tunnel) at the Ruby Mine was advanced 230.0 feet to portal plus 1467.5 feet.

The advance for the month was in dacite. Two zones of more intense than normal fracturing were encountered. Both zones exhibited a degree of alteration, with an increase in pyrite and calcite. A select sample taken at station 28 plus 52.0' assayed 0.03 oz. gold per ton and 1.7 oz. silver per ton. Two other samples were taken, as indicated on the enclosed map, but results have not been received.

William W. Wittmeyer

William W. Wittmeyer
Superintendent

RECEIVED
JAN 13 1965
OME



OME 6308

RUBY SILVER MINES, INC.

JEFFERSON COUNTY, MONTANA

SCALE 1" = 40'

OFFICIAL
COPY
O. M. B.
RECEIVED
FEB 1 1965
INITIALS CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane, Washington 99204
December 15, 1964

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 17 1964

DATE	INITIALS	
12-17		100
12/17		110
12/17		800
12/18		120 m
		120

Memorandum

To: Chief, Division of Exploration Operations

From: Acting Field Officer, Region I

Subject: Interim Inspection Report
OME-6308 (Gold-Silver)
Ruby Silver Mines, Inc.
Ruby Mine
Jefferson County, Montana
Contract 2182

The Ruby mine was visited November 13, 1964, and the workings were inspected and measured in the company of William W. Wittmeyer, Superintendent. The project was last visited September 29, 1964.

The project is working 2 shifts per day and the present crew comprises 4 miners, 2 helpers, and a superintendent, a total of 7 men, all white.

The following measurements were made:

Portal to start of OME	325	feet
Start of OME to cave in main crosscut	327	"
Cave to face of main crosscut 1/	5	"
Main X-cut to drift cap, face left bypass 2/	65	"
Main X-cut to face right bypass	427	"
Total advance	824	"

1/ Aug. Narrative indicates face before caving at 332 feet
2/ Measured over caved material

Timber has been installed at intervals as follows:

OME start plus 305 to 332	27	feet
Left bypass 50 to 65	15	"
Right bypass 59 to 121	62	"
216 to 242	26	"
289 to 299	10	"
Total timber	140	"

The fault that gave so much trouble in advancing the main, left, and right bypass crosscuts has nearly dried up. There is now little water seepage up to a point about 59 feet beyond the start of the right bypass but from here to the face the flow increases at each cross fracture. The day of the inspection a dry snow was falling and the ground was frozen. It is probable that after the ground is once drained there will be only slight seasonal seepage. As the inspection was made about 2 months after the heavy water flow had been cut at 3 places, it is not surprising that most of the water has drained off. However, from the fine-grained material in the muck remaining in each face and the patches of mud leading up to them, there is no doubt that the difficulty in passing this point was as the Operator described it at the time.

D. R. MacLaren

D. R. MacLaren

Distribution:
OME(Orig.&1)
Docket
MacLaren

MME FORM 60
SEPT. 1959

RECEIVED
DEC 11 1964
OME

DEC 8 1964

~~120~~
120M

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6308
Contract No.
14-23-090- 2182
Contract Amount $ 132,800
Gov't. Participation % 50 $ 66,400
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of November 1964

Operator's Name Ruby Silver Mines, Inc.
Address 3 South Excelsior Ave., Butte, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting	9937.00	28576.00	38513.00			
Drilling						
Timbering	50.40	1180.20	1230.60			
Slabbing	228.00	681.00	909.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work		12.50	12.50			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	10215.40	30449.70	40665.10	10,215.40	30,449.70	40,665.10

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

Date 12/9/64 *Payee Ruby Silver Mines, Inc.

Per William N. Whitney Title Supt.

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 5,107.70

Signature BAB
(Authorized Certifying Officer)

Date 12/17/64 Vou. No. 904-1

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2182

Signature [illegible] Title Acting Field Officer, Reg I Date DEC 14 1964

Approved by OME Executive Officer or Alternate:

Signature [illegible] Title Acting Field Officer, Reg I Date DEC 14 1964

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
DEC 11 1964

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of November 1964 Docket No. OME-6308

Operator's Name Ruby Silver Mines Inc Contract No. 14-23-090- 2182

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting	Feet	261.5	1013.5	38513.00	261.5	1013.5	38513.00
Raising							
Shafts							
Winzes							
Other Underground Timber	Feet	6.0	146.5	1230.60	6	146.5	1230.60
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Slabbing	cu. ft.	456.0	1818.0	909.00	456	1818	909.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				12.50			12.50
TOTAL TO DATE (per MME Form 60)				40665.10			40665.10

REMARKS

See attached narrative report

(Continue on back)

REMARKS

(Continue on back)

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

Date 12/9/64 Operator Ruby Silver Mines, Inc.

Per William W. Nutwell Title Supt.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature [illegible]
Acting Field Officer, Reg. I
Title DEC 14 1964
Government Representative

Date DEC 14 1964

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

December 9, 1964

November 1964 Progress Report (OME - 6308)
Ruby Silver Mines, Inc.
Ruby Mine, Jefferson County, Montana

During November 1964, the 600 level crosscut (Lowland Tunnel) at the Ruby Mine was advanced 261.5 feet to portal plus 1237.5 feet. A car turnout was made requiring the removal of 456 cubic feet of rock, and 6.0 feet of timber were installed in the crosscut.

The advance for the month was in dacite and tuffaceous dacite. The dacite was badly fractured and, in some instances, contained considerable water. A considerable amount of iron pyrite occurs along the fracture joints with minor amounts occuring in the dacite.

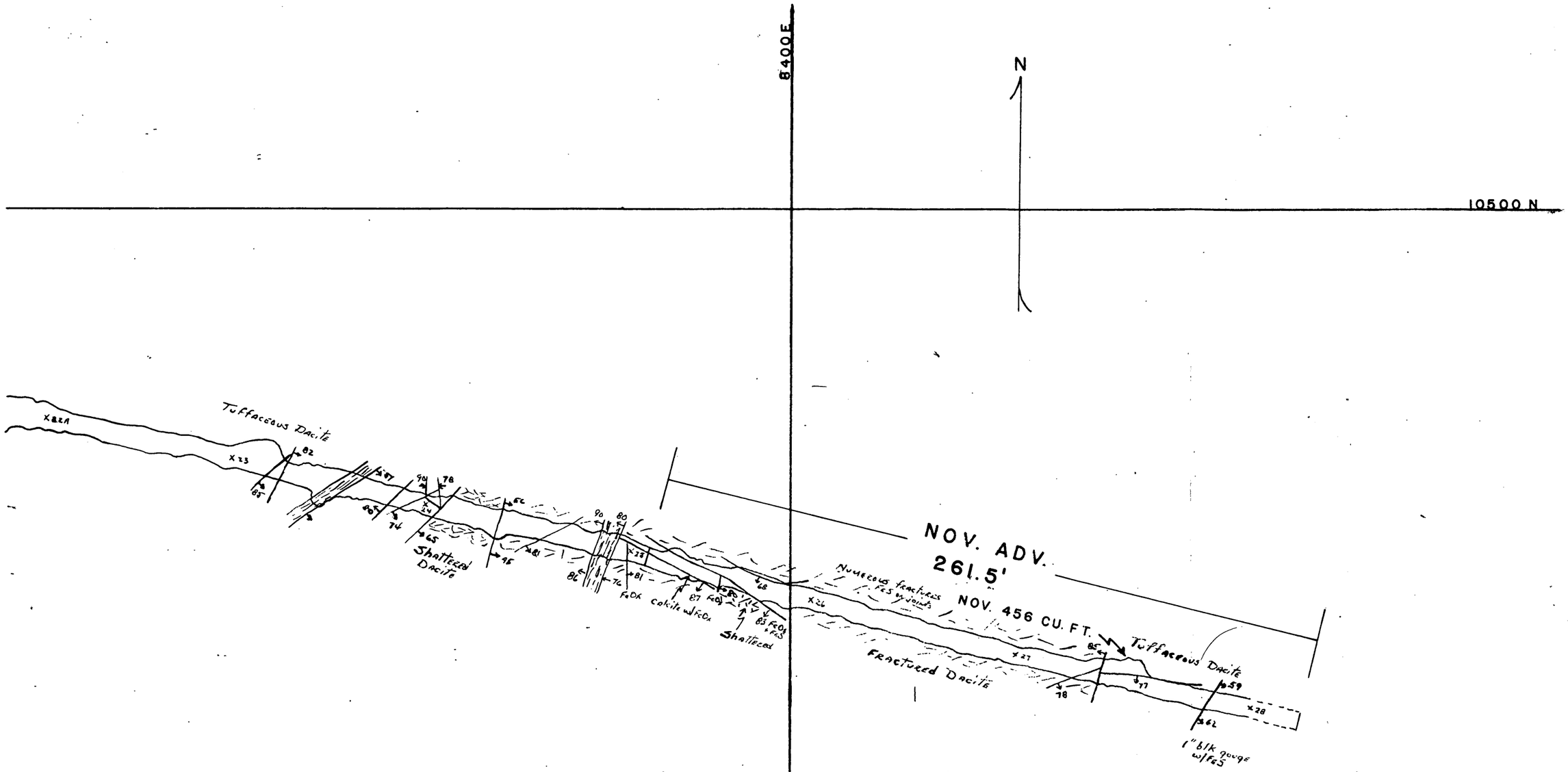
At survey station 27 plus 29.0 feet tuffaceous dacite was again encountered. This newly encountered tuffaceous dacite contains more quartz than previously noted in similar material, along with pyrite and minor amounts of calcite.

No samples were taken during the month.

William W. Wittmeyer

William W. Wittmeyer
Superintendent

RECEIVED
DEC 11 1964
OME
WASHINGTON



OME 6308

RUBY SILVER MINES, INC.

JEFFERSON COUNTY, MONTANA

SCALE 1" = 40'

MME FORM 60
SEPT. 1959

RECEIVED
NOV 16 1964

copy to 800

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6308
Contract No.
14-23-090-2182
Contract Amount $ 132,800
Gov't. Participation % 50 $ 66,400
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of October 1964

Operator's Name Ruby Silver Mines, Inc.
Address 3 So. Excelsior Ave., Butte, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting	9462.00	19114.00	28576.00			
Drilling						
Timbering	306.60	873.60	1180.20			
Slabbing	283.00	398.00	681.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	2.50	10.00	12.50			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	10054.10	20395.60	30449.70	10,054.10	20,395.60	30,449.70

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 1 1964

DATE	INITIALS	CODE
12/2	[illegible]	100
12/1	[illegible]	140
12/3	[illegible]	120

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

Date 11/11/64 *Payee Ruby Silver Mines, Inc.

Per William W Nethercutt Title Supt.

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 5,027.05

Signature BHB
(Authorized Certifying Officer)

Date 11/25/64 Vou. No. 751

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2182

Signature [illegible] Title Acting Field Officer, Reg. I Date NOV 18 1964

Approved by OME Executive Officer or Alternate:

Signature [illegible] Title Acting Field Officer, Reg. I Date NOV 18 1964

OPERATOR'S MONTHLY REPORT

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SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

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Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

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MME FORM 61
SEPT. 1959

RECEIVED
NOV 16 1964
O M E
WASHINGTON

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of October 1964 Docket No. OME-6308

Operator's Name Ruby Silver Mines, Inc. Contract No. 14-23-090- 2182

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting	Feet	249.0	752.0	28576.00	249.0	752.0	28,576.00
Raising							
Shafts							
Winzes							
Other Underground Timber	Feet	36.5	140.5	1180.20	36.5	140.5	1,180.20
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Slabbing	cu. ft.	566.0	1362.0	681.00	566.0	1362.0	681.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				12.50			12.50
TOTAL TO DATE (per MME Form 60)				30449.70			30,449.70

REMARKS

See attached narrative report

(Continue on back)

REMARKS

(Continue on back)

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

Date 11/11/64 Operator Ruby Silver Mines, Inc.

Per William N. Nutting Jr. Title Supt.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature D. R. Macharen

Title Acting Field Officer, Reg. I
Government Representative

Date NOV 18 1964

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

GOODALL BROTHERS

ESTABLISHED 1909 — ASSAYERS

HORACE HAND, OWNER-MANAGER
RES. PHONE 442-0696

PHONE 442-3770
46 SOUTH MAIN ST.
P. O. BOX 537

Helena, Montana

ASSAYED FOR

Ruby Silver Mines, Inc.

HAND SAMPLE

DESCRIPTION		GOLD OZS PER TON	SILVER OZS. PER TON	WET LEAD PER CENT	COPPER PER CENT	ZINC PER CENT	INSOL. PER CENT	PER CENT	PER CENT	
	111	Trace	0.2		None					

*Gold not deducted

Charges $ 5.00

GOODALL BROS.

By Horace Hand

November 11,1964

October 1964 Progress Report (OME-6308)
Ruby Silver Mines, Inc.
Ruby Mine, Jefferson County, Montana

During October 1964, the 600 level crosscut (Lowland Tunnel) at the Ruby Mine was advanced 249.0 feet to portal plus 976.0 feet. A car turnout was made requiring the removal of 566 cubic feet of rock, and 36.5 feet of timber were installed in the crosscut.

As previously reported, the tunnel has been advancing through dacite. However, at survey station 24 plus 7.0 feet a distinct lithological change ocurred. Previous to this point, the rock might be described tuffaceous dacite. At station 24 plus 7.0 feet, the tunnel encountered dacite showing the porphyritic texture, quartz crystals, and glassy feldspars embedded in a light grey groundmass typical of the rock near the Ruby Mine and so described in the literature. Considerable medium to fine grained pyrite occurs on the fractures and imbedded in this rock.

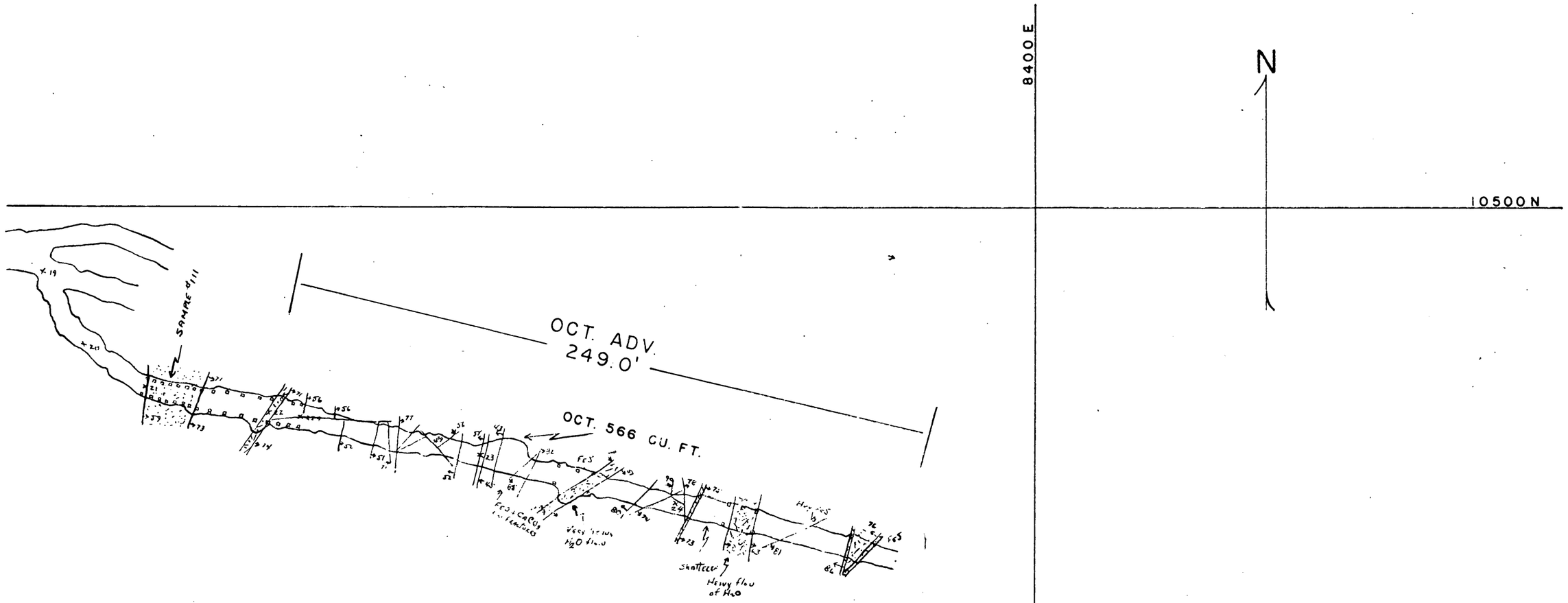
A very heavy flow of water was encountered in a structure, striking North 55° East and dipping 57° to the southeast, at station 23 plus 40.0 feet. Beyond this point, considerable water has been encountered in all the joints and minor faults crossing the tunnel.

One sample was taken in September and reported in this month's Progress Report. Results were as follows:

Sample No.	Location	Width	Oz. gold	Oz. silver
111	Sta.20+ 36.5' to 40.0'	3.5'	tr.	0.2

William W. Wittmeyer
Superintendent
Ruby Silver Mines, Inc.

RECEIVED
NOV 16 1964
OME
SOUTH DAKOTA



OME 6308

RUBY SILVER MINES, INC.

JEFFERSON COUNTY, MONTANA

SCALE 1" = 40'

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane, Washington 99204
October 14, 1964

OFFICIAL FILE COPY O. M. E RECEIVED OCT 16 1964		
DATE	INITIALS	CODE
		~~100~~
		110
10/20	FMM	120
		~~120~~
		800

Last

Memorandum

To: Chief, Division of Exploration Operations

From: Acting Field Officer, Region I

Subject: Interim Inspection Report
OME-6308 (Gold-Silver)
Ruby Silver Mines, Inc.
Ruby Mine
Jefferson County, Montana
Contract 2182

The Ruby mine was visited September 29, 1964, and the project, particularly the caving problem, was discussed with William W. Wittmeyer, Superintendent.

Since the start of operations on June 10, 1963, equipment has been installed, the original crosscut has been rehabilitated from the portal to the face at 325 feet, and the crosscut has been advanced 332 feet to a point 657 feet from the portal. After advancing 319 feet, the crosscut entered a zone of highly altered dacite laced with joints in various attitudes. However, the ground appeared to be standing well and for a distance of 13 feet there was no sloughing, crushing, or other indication that timbering was necessary. While drilling the next round, the vibration of the drill steel started to cause some sloughing which was accompanied by some water seepage. Drilling was stopped and timbering from the portal side of the zone was started. The rate of water seepage near the drift face and sloughing was rapidly increasing to the point where it became too dangerous to attempt further timbering, and the drift was allowed to cave. An attempt was then made to spile through the cave. Apparently, the cave reached a water course of considerable flow as it became impossible to muck out under the spilling because new material kept washing in from the face.

It was imprudent and unsafe to continue the attempt to catch up this cave. Accordingly, the Operator retreated in the crosscut to a point 267 feet from the start of the OME work and started to bypass the cave on the west. When the fault zone was reached, the rounds were shortened and a minimum of explosive was used. Each round was immediately mucked out and timber was set in place on 4-foot centers. When this heading had been advanced about 65 feet, the same water course broke through. An attempt was made to spile through this

? → xcut is almost due east (S.82° E.)

second cave, but again the volume of water soaked rock and mud was too much to hold and a bypass to the east was started at 293 feet from the OME starting point.

In this attempt, when the fault zone was reached, all drilling and blasting was topped, and the face was advanced by hand mauling the ground and setting timbers at 30-inch centers. At the OME start plus 371 feet the hanging wall was crossed and the cause of the difficulty became clear.

The fault zone is about 22 feet wide. The footwall is fairly tight, strikes N-S and dips about 60° easterly. This is overlain by a zone of fairly tight shears and joints which for the most part dip steeply to the north. The hanging wall is actually a gouge-filled water course that strikes N. to N. 18° E. and dips 70° to 75° easterly. It was not until the sheared zone was sufficiently loosened by continued blasting and as the face approached the water-filled hanging wall that any need for timber was indicated. By that time water seepage followed by sloughing increased so rapidly that little could be done before "the dam broke."

In the west bypass, the shorter rounds and decreased amounts of explosive, followed*4-foot sets of timbering, would normally have resulted in a successful advance through the hanging wall, but the change from the fairly tight ground to the water-logged hanging-wall zone was abnormally abrupt and again, the break through was so sudden and voluminous that it could not be stemmed.

Referring to the second paragraph of your October 2d memorandum, I doubt that booming to the face using rails would have been much more successful as, once the ground was shaken loose, the heavy water flow was washing debris in from the face as well as from the back. Also, from the time the condition was found to be unsafe until the "dam broke" only one 7-foot set could be installed. It is my belief that Wittmeyer was neither knowingly nor in fact sacrificing safety for footage. There was certainly no reason to suspect such a strong water course or, until the seepage and sloughing started, that 15 feet of ground (3 sets of timber) would not hold until timber could be installed. It is also my belief that in the attempted west bypass his procedure was sound under normal water course fault conditions. In view of the failure of the first two attempts, his judgment might be called poor, but I doubt that it would have been so called had he been successful.

According to Memorandum No. 16, it is an administrative decision whether or not the 100 feet of drift was lost through no fault of the Operator and whether additional compensating footage shall be added to the contract. The distance to the Ruby structure is

*by

estimated to be 1,920 feet. I suggest that the question of increasing the 2,900 feet of crosscut and drift be held in abeyance until the accuracy of the estimated 1,920 feet shall have been determined; additional footage may not be necessary. Pending your decision as to the acceptability for payment, I will approve all advance to date and will delete on subsequent vouchers any overage you may deem appropriate.

D. R. MacLaren

Distribution:
OME(Orig.&1)
Docket
MacLaren

MME FORM 60
SEPT. 1959

RECEIVED
OCT 12 1964
OME
BOZEMAN, MONTANA

Murphy

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6308
Contract No.
14-23-090- 2182
Contract Amount $ 132,800.00
Gov't. Participation % 50 $ 66,400.00
Mineral(s) Gold - Silver

OPERATOR'S MONTHLY VOUCHER

For Month of September 1964

Operator's Name Ruby Silver Mines, Inc.
Address 3 So. Excelsior Ave., Butte, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting	5472.00	13642.00	19114.00			
Drilling						
Timbering	504.00	369.60	873.60			
Slabbing	0.00	398.00	398.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	0.00	10.00	10.00			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	5976.00	14419.60	20395.60	5,976.00	14,419.60	20,395.60

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

Date 10/8/64 *Payee Ruby Silver Mines, Inc.

Per William N. Nutting Title Supt.

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 2,988.00

Signature BHB
(Authorized Certifying Officer)

Date 10/20/64 Vou. No. 518-3

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2182

Signature [illegible] Title Acting Field Officer, Reg. I Date OCT 14 1964

Approved by OME Executive Officer or Alternate:

Signature [illegible] Title Acting Field Officer, Reg. I Date OCT 14 1964

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
OCT 12 1964
OME
PORTLAND, OREGON

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of September 1964 Docket No. OME-6308

Operator's Name Ruby Silver Mines, Inc. Contract No. 14-23-090-2182

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting	feet	144.0	503.0	19114.00	144	503	19,114.00
Raising							
Shafts							
Winzes							
Other Underground Timber	feet	60.0	104.0	873.60	60	104	873.60
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Slabbing	cu. ft.	0.0	796.0	398.00	—	796	398.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				10.00			10.00
TOTAL TO DATE (per MME Form 60)				20395.60			20,395.60

REMARKS

Ground conditions still causing considerable difficulties. See narrative report.

(Continue on back)

REMARKS

(Continue on back)

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

Date 10/8/64 Operator Ruby Silver Mines, Inc.

Per William N. Wittenfeld Title Supt.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature D. R. Mackaren

Title Acting Field Officer, Reg. 1
Government Representative

Date OCT 14 1964

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

October 7, 1964

September 1964 Progress Report (AA-6308)
Ruby Silver Mines, Inc.
Ruby Mine, Jefferson County, Montana

During September the 600 level crosscut (Lowland Tunnel) at the Ruby Mine was advanced 144.0 feet with 60.0 feet of the crosscut requiring timber.

The crosscut was advanced 38.0 feet to portal plus 669.0 feet following the new heading that was started in August and described in the August Progress Report. At portal plus 653.0 feet, the fault that had caused the loss of the original heading was encountered. Short rounds, using a minimum of powder were shot, mucked, and immediately timbered. However, when the heading reached portal plus 669.0 feet, the crosscut caved and a greater flow of water was encountered than had been present in the original heading. Again an attempt was made to spile through the cave but the combination of water and caving ground prevented any advance.

As the flow of water in the original heading was less than that encountered in the new heading, three shifts were spent in another attempt to advance this heading. However, the inability to stop the flow of water saturated ground from around the spiling continued, and the attempt was abandoned.

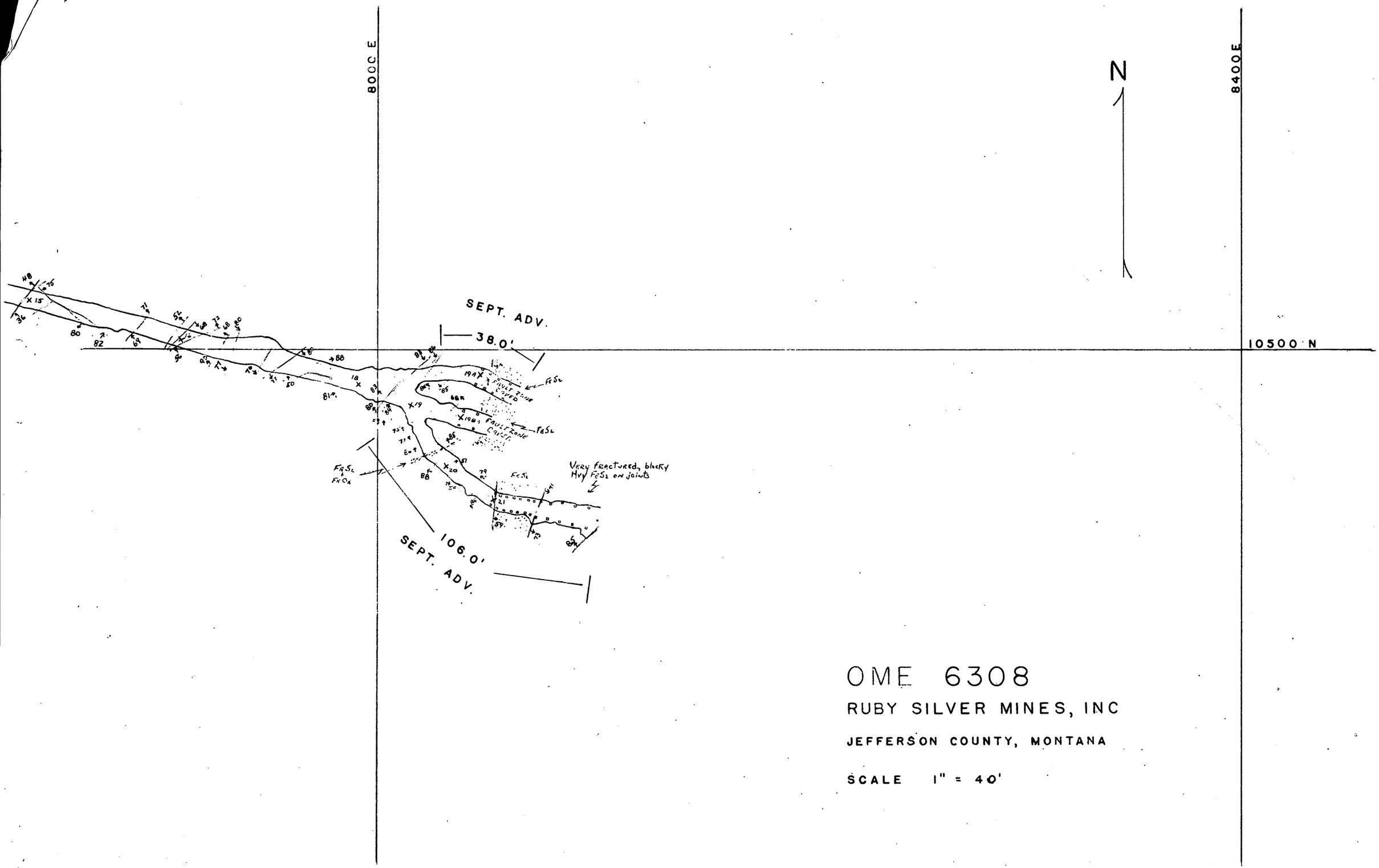
At survey station 19, a new heading was started. At portal plus 678.5 feet, the fault was again encountered. We advanced into the fault by mailing out the ground for timber and using no powder. Lagging were placed on approximately 30 inch centers. Using this method, we advanced 22 feet to the hanging wall of the fault which was found to be saturated with water. To the east of the fault, the ground is very badly fractured, requiring timber. Total advance in this heading was 106.0 feet to portal plus 727.0 feet.

All work for the month was in deoite. An increase in pyrite on the footwall side of the fault and in the fault zone was noted, with considerable pyrite present along the joints in the fractured area on the hanging wall side of the fault.

William W. Wittmeyer

William W. Wittmeyer
Superintendent
Ruby Silver Mines, Inc.

RECEIVED
OCT 12 1964
OMS
SPOKANE, WASHINGTON



OME 6308

RUBY SILVER MINES, INC

JEFFERSON COUNTY, MONTANA

SCALE 1" = 40'

OFFICIAL FILE COPY.
O. M. E.
RECEIVED OCT 20 1964

DATE	INITIALS	CODE

MME FORM 60
SEPT. 1959

RECEIVED
SEP 16 1964
OME
WASHINGTON

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6308
Contract No.
14-23-090- 2182
Contract Amount $ 132,800
Gov't. Participation % 50 $ 66,400
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of August 1964

Operator's Name Ruby Silver Mines, Inc.
Address 3 South Excelsior Ave., Butte, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting	5738.00	7904.00	13642.00			
Drilling						
Timbering	58.80	310.80	369.60			
Slabbing	398.00	0.00	398.00			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail	[illegible]	[illegible]	[illegible]			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work	10.00	0.00	10.00			
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	6204.80	8214.80	14419.60	6,204.80	8,214.80	14,419.60

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

Date Sept. 14, 1964 *Payee Ruby Silver Mines, Inc.

Per William N. Nethun Title Supt.

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 3,102.40

Signature BWB
(Authorized Certifying Officer)

Date 9/23/64 Vou. No. 391-4

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2182

Signature D.B. Macharen Title Acting Field Officer, Reg. I Date SEP 16 1964

Approved by OME Executive Officer or Alternate:

Signature D.B. Macharen Title Acting Field Officer, Reg. I Date SEP 16 1964

OPERATOR'S MONTHLY REPORT

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FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED
SEP 16 1964
SPOKANE, WASHINGTON

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of August 1964 Docket No. OME-6308

Operator's Name Ruby Silver Mines, Inc. Contract No. 14-23-090- 2182

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting	feet	151.0	359.0	13642.00	151	359	13,642.00
Raising							
Shafts							
Winzes							
Other Underground Timber	feet	7.0	44.0	369.60	7	44	369.60
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous Slabbing	cu ft	796.0	796.0	398.00	796	796	398.00
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work				10.00			10.00
TOTAL TO DATE (per MME Form 60)				14,419.60			14,419.60

REMARKS
Considerable difficulty was encountered with a water saturated fault zone. See narrative report.

(Continue on back)

REMARKS
L 124 ft to case plus 27 ft of key-pass are approx

(Continue on back)

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

Date Sept. 14, 1964 Operator Ruby Silver Mines, Inc.

Per William N. Witherspoon Title Supt.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature D.P. Macdaser

Title Acting Field Officer, Reg. I
Government Representative

Date SEP 16 1964

(INSTRUCTIONS ON REVERSE)

REMARKS *(Cont.)*

REMARKS *(Cont.)*

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

This report is the second of the three parts of the Operator's Monthly Report. Submit the original and ~~four~~ three copies.

The cost for each operation should be the total of all claimed costs attributable to that type of work with two exceptions, namely—operating equipment purchased and analytical work which are stated separately. For example, drifting costs should be the total of all costs chargeable to drifting including supervision, technical services, timbering (if any), etc. Similarly, drilling costs should include the cost of cementing, reaming, core boxes, etc. This procedure of distribution holds whether the contract was written on an actual cost or a unit cost basis, or some combination of the two. Distribute the cost of such general items as supervision, equipment rented, etc. according to relative footages or on some other conventional basis. The item "Initial Rehabilitation and Repairs" covers all rehabilitation and/or repairs other than the rehabilitation of mine workings.

The item titled "Drilling, Non-core Percussion" includes all drilling performed with wagon, jack-hammer, stoper and mounted drills. The several items labelled "Other" are provided to take care of particular exploration operations not specified on this form.

GOODALL BROTHERS

ESTABLISHED 1900

ASSAYERS

HORACE RAND, OWNER-MANAGER
RES. PHONE 442-6006

PHONE 442-3770
46 SOUTH MAIN ST.
P. O. BOX 507

Helena, Montana AUG 4 - 19

ASSAYED FOR

Rocky Mountain Mines

W.Hh

HAND SAMPLE

DESCRIPTION		GOLD OZ. PER TON	SILVER OZ. PER TON	WET-CENT	COPPER PER CENT	ZINC PER CENT	MAGN. PER CENT	PER CENT	PER CENT	
[illegible] = 16.28 ft 6 ft on south wall	928	Trace	0.5	1.4 ft	Shattered dacite in structure					
[illegible] - 26'+113 ft on south wall	9	Trace	0.2	2.7 ft	2.7 dacite with [illegible]					
[illegible] @ + 29 ft " " "	30	Trace	Trace	1.0 ft	" " in structure is [illegible]					
[illegible] @ +33 ft 44 ft (d[illegible])	1	Trace	Trace	[illegible]	Fe Ox in drilling sludge					

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O M B

Clea 5[illegible]

*Gold not detected

Charge $12.00

GOODALL BROS.

By

September 14, 1964

August 1964 Progress Report (OMB-6308)
Ruby Silver Mines, Inc.
Ruby Mine, Jefferson County, Montana

During August the 600 level crosscut (Lowland Tunnel) at the Ruby Mine was advanced 151.0 feet. One turnout was made requiring the removal of 796 cu. ft. of rock, and 7 feet of timber were installed in the crosscut.

The crosscut was advanced to portal plus 644.0 feet where a fault was encountered. The fault was composed of soft, highly altered decite with appreciable iron pyrite. We advanced 13.0 feet into the fault zone to portal plus 657.0 feet without encountering any difficulty. At this point, when the miners began drilling, the back of the drift began to sluff. Timbering was started back of the fault and a seven foot set installed. By this time, the 13 feet to the face was caving badly and had become too dangerous to continue timbering. It was decided to allow the zone to cave full and then spile through it. This was done and the first set of spiling was driven in approximately 10 feet. When the muck was being removed from under the spiling, the area caving above the crosscut apparently reached a water course, as a sudden inrush of water was encountered. Two days were spent in trying to continue the spiling but the altered rock had become so saturated that it flowed out from in front of the spiling causing the caving to continue until the weight of the cave broke the spiling. We did not beleive it was practical to continue the heading as the area was taking so much weight, it was becoming hazardous to the miners safety. The advance for this portion of the work was 121.0 feet.

A new heading was started at survey station No. 18 in order to go around the caved area. This portion of the work was advanced to portal plus 631.0 feet for an advance of 27.0 feet.

All work for the month continued to be in decite. Four samples were taken to test some altered and fractured areas. Results are as follows:

Sample No.	Location	Width	Oz. gold	Oz. Silver
928	Sta. 15 minus 16.2' to 17.6'	1.4'	tr	0.5
929	Sta. 15 8.2' to 11.3'	2.7	tr	0.2
930	Sta. 15 plus 29'	1.1	tr	tr
931	Sta. ~~15~~ 14 38' to 44'	6.0	tr.	tr

William W. Wittmeyer

William W. Wittmeyer
Supt.
Ruby Silver Mines, Inc.

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OMB
SPOKANE, WASHINGTON

MME FORM 60
SEPT. 1959

RECEIVED AUG 17 1964 OME SPOKANE, WASHINGTON

RECEIVED AUG 24 1964 OME SPOKANE, WASHINGTON

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

Docket No. OME-6308
Contract No.
14-23-090- 2182
Contract Amount $ 132,800.00
Gov't. Participation % 50 $ 66,900.00
Mineral(s) Gold-Silver

OPERATOR'S MONTHLY VOUCHER

For Month of July 1964

Operator's Name Ruby Silver Mines, Inc.
Address 3 South Excelsior Ave, Butte, Montana

COST CATEGORIES	FOR OPERATOR'S USE			FOR GOVERNMENT APPROVAL ONLY		
	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE	MONTHLY TOTAL	PREVIOUSLY REPORTED	TOTALS TO DATE
Fixed Unit Costs and						
(1) Independent Contracts:						
Bulldozing						
Drifting						
Crosscutting	$ 7904.00	0.00	$ 7904.00			
Drilling						
TIMBERING	$ 310.80	0.00	$ 310.80			
(2) Personal Services:						
Supervision & Technical						
Outside Consultants						
Labor						
(3) Operating Mat'l. & Supplies:						
Timber						
Explosives						
Pipe						
Rail						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehab. & Repairs:						
Buildings, Fixtures, etc.						
Operating Equipment						
(6) New Buildings, Fixtures, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Analytical Work						
Payroll Taxes						
Employee's Liability Ins.						
TOTALS	$ 8214.80	0.00	$ 8214.80	8,214.80		8,214.80

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

Date Aug. 12, 1964 *Payee Ruby Silver Mines, Inc.

Per Wm. N. Nutting Title Supt.

* 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.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

(INSTRUCTIONS ON REVERSE)

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

$ 4,107.40

Signature BeB
(Authorized Certifying Officer)

Date 9/1/64 Vou. No. 309-1

(SEE OTHER SIDE)

Certification by Government Representative:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating an exploration project in accordance with the terms of Contract No. 2152

Signature D.P. Wischeren Title Acting Field Officer, Reg. I Date AUG 26 1964

Approved by OME Executive Officer or Alternate:

Signature D.P. Wischeren Title Acting Field Officer, Reg. I Date AUG 26 1964

OPERATOR'S MONTHLY REPORT

The Operator, under an Office of Minerals Exploration contract, is required to report monthly to the Government. The report consists of three parts.

FIRST, the Operator's Monthly Voucher on MME Form 60 listing the project costs incurred and claimed by the Operator is the voucher basis for payment of the Government's share of the cost.

SECOND, the Operator's Progress Report on MME Form 61 is a statistical report of the units and cost of of work performed under the contract.

THIRD, the Operator's Narrative Report is a concise description of the work performed, results accomplished, and any unusual situations encountered, illustrated and supported by engineering-geological maps or sketches, drill hole logs, assay reports, etc., as pertinent.

The Operator submits the original and ~~four~~ three copies of each of the three sections of this report to the OME regional Executive Officer at the end of each month during the life of the contract.

PREPARATION OF OPERATOR'S MONTHLY VOUCHER, MME FORM 60

After all applicable spaces are filled in, the Operator or his agent must sign the certification in the lower left corner. Categories (2) through (7) apply to "Actual Cost" contracts only.

Under "Fixed Unit Costs" and Category (1) report, (a) the total fixed unit costs of work performed under contract provisions for contribution by the Government on a basis of "fixed unit costs"; and (b) the claimed costs of work performed on a unit-price basis by independent contractors.

Under Category (2) include the claimed costs of all payrolled and invoiced supervisory, technical, and labor personnel, except the costs for services applicable to Categories (5) and (6).

Under Category (3) include the claimed costs of all project materials and supplies other than those used for work under Categories (5) and (6).

Under Category (4) report claimed rentals on equipment belonging to a third party, claimed payments or obligations for payments on the Operator's purchase of equipment, and claimed depreciation for the use of Operator-owned equipment.

Under Categories (5) and (6) include all claimed costs of labor, supervision, technical services, operating materials and supplies, and all other items used in (5) the initial rehabilitation and repairs of existing buildings, fixtures, installations (exclusive of mine workings), and operating equipment; and (6) the installation or construction of new buildings, fixtures, and fixed improvements (exclusive of mine workings). Do not report these costs under Categories (2), (3), (4), and (7).

Under Category (7) include all miscellaneous claimed costs such as repairs (other than initial) and maintenance of equipment, sampling and analysis, travel, communication, accounting, office expenses, and the Operator's share of payroll taxes and insurance.

Except for amounts claimed under "fixed unit costs" provisions of the contract, all costs claimed in this voucher must be supported by documentary evidence consisting of: (a) certified copies or transcripts of payrolls which list each employee, wage rate, period of employment, gross earnings, itemized deductions, and net earnings; (b) original or certified copies of invoices, statements of accounts, or purchase orders which indicate items of materials or services, quantities, unit prices, total charges, and payment terms; and (c) certified memoranda of the Operator for such items as depreciation of Operator-owned equipment, unemployment taxes, and employee's liability insurance. The certification may be stated thus, "Certified True Copy (or Transcript)", followed by the signature of the Operator or his agent. One copy of each document should accompany the original of this voucher.

The requirement for submitting documentary evidence of claimed costs may be waived by the OME regional Executive Officer if he determines that it is impracticable for an Operator to submit this material. In any case of waiver of this requirement an "on-site" audit by an OME auditor is mandatory prior to payment of the final Operator's Monthly Voucher.

MME FORM 61
SEPT. 1959

RECEIVED AUG 17 1964 OME WASHINGTON

RECEIVED AUG 25 1964 OME WASHINGTON

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

OPERATOR'S PROGRESS REPORT For Month of July 1964 Docket No. OME-6308

Operator's Name Ruby Silver Mines, Inc. Contract No. 14-23-090-2182

OPERATION	UNITS	FOR OPERATOR'S USE: UNITS THIS MONTH	UNITS TO DATE	COSTS TO DATE	FOR GOVERNMENT USE: APPROVED UNITS THIS MONTH	APPROVED UNITS TO DATE	APPROVED COSTS TO DATE
Drifting							
Crosscutting	feet	208.0	208.0	$7904.00	208	208	$7904.00
Raising							
Shafts							
Winzes							
Other Underground timber	feet	37.0	37.0	310.80	37	37	310.80
Drilling, Core-Diamond							
Rotary							
Drilling, Non-core-Diamond							
Rotary							
Churn							
Percussion							
Miscellaneous							
Roads and Trails							
Stripping							
Trenching							
Test Pitting							
Other Surface Work							
Initial Rehabilitation and Repairs							
Rehabilitation of Mine Workings							
New Buildings, Fixtures, etc.							
Operating Equipment Purchases							
Analytical Work							
TOTAL TO DATE (per MME Form 60)				$8214.80			$8214.80

REMARKS OME-6308 project was started on July 1, 1964. The starting point of the contract was 325.0 feet inside the portal of the Lowland (600 level) tunnel of the Ruby Mine.

(Continue on back)

REMARKS

(Continue on back)

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

Date Aug 12, 1964 Operator Ruby Silver Mines, Inc.

Per Wm. N. Nutmufer Title Supt.

A willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction is a criminal offense. (U.S. Code, Title 18, Sec. 1001.)

I certify that the information above is complete and accurate to the best of my knowledge and belief.

Signature G. P. MacBaron

Title Acting Field Officer Reg. I
Government Representative

Date AUG 26 1964

(INSTRUCTIONS ON REVERSE)

REMARKS (Cont.)

Crosscutting advanced the tunnel to portal + 533.0 feet for a 208.0 foot advance for the month of July 1964. Timbered support was necessary for 37.0 feet of this advance.

Water, encountered in the various fractures, rapidly dried up as the crosscut advanced.

REMARKS (Cont.)

INSTRUCTIONS FOR PREPARING OPERATOR'S PROGRESS REPORT, MME FORM 61

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July, 1964 Progress Report (OME-6308)
Ruby Silver Mines, Inc.
Ruby Mine, Jefferson County, Montana

During the month of July, this project advanced 208 feet.

The face of the adit is now at portal plus 533 feet since the former work, not under OME, stopped at portal plus 325 feet. This latter location is the starting point for the OME-6308 project.

As shown in the 40 scale plan map enclosed, the adit is progressing through various types of pyroclastics and dacite. The latter is predominating as the work progresses.

There are a number of structures in the new advance. Most of them are of small displacement. The only mineralization found was a wide spread partial alteration of the country rock that deposited minor amounts of fine grained pyrite throughout the length of the advance.

37 feet of the July advance was timbered during the month.

No ore was found, and no samples were taken.

Walter E. Bauer

Walter E. Bauer
Geologist

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WORKS WASHINGTON

Operators Narrative Report June 1964

Docket No. O. M. E. 6308 Contract 14 - 23 - 090 - 2182

Operator: Ruby Silver Mines, Inc.

Operations began at the Ruby Mine on June 10, 1964.

During the month of June, no work was completed under the O. M. E. contract. ~~THXWORK~~ Operations completed consisted of moving in equipment, installing and repairing equipment, renovating mine buildings, installing track and pipe in mine yard and existing part of 600 level tunnel.

William W. Wittmeyer

William W. Wittmeyer, Supt.

Ruby Silver Mines, Inc.

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O. M. E
RECEIVED JUL 16 1964

DATE	INITIALS	CODE
7/16	[illegible]	800
		120
		120M

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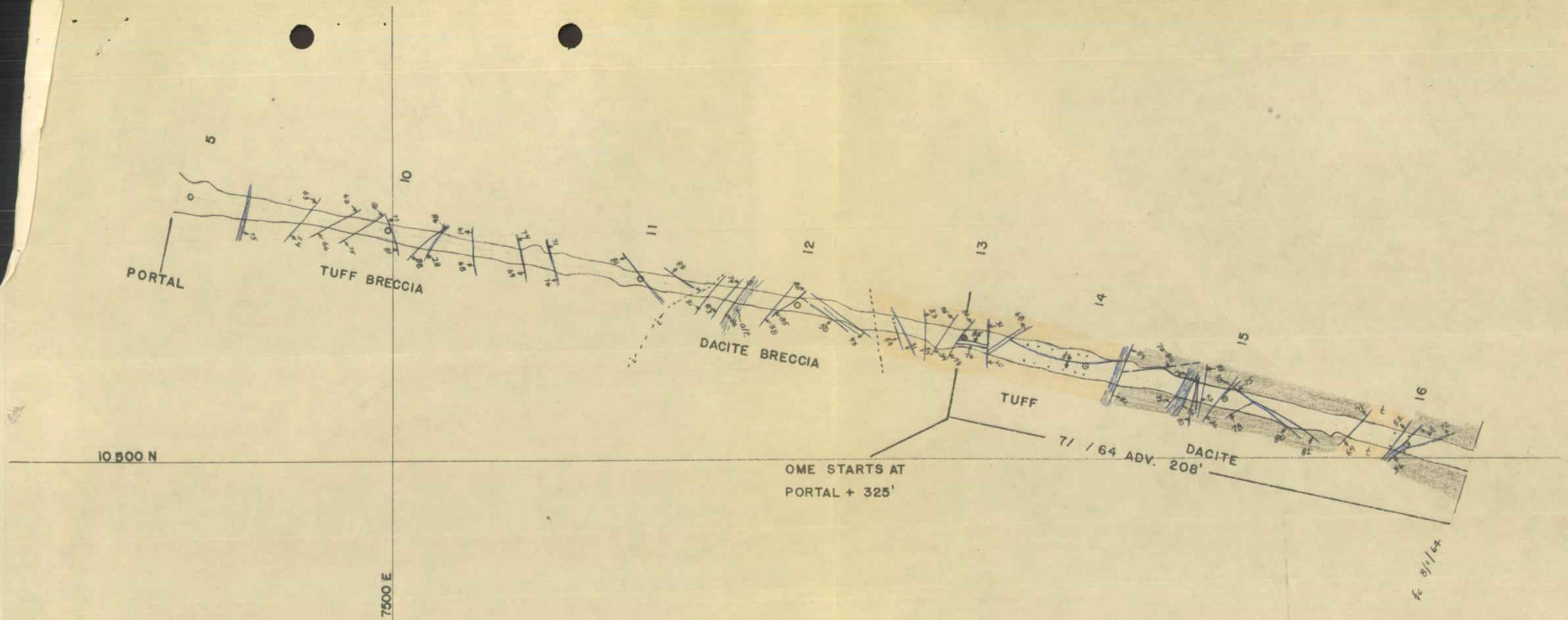
JUL 13 1964
O M E
SPOKANE, WASHINGTON



OME-6308

RUBY SILVER MINES, INC.

JEFFERSON COUNTY, MONTANA

1" = 40'

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DATE	INITIALS	CODE

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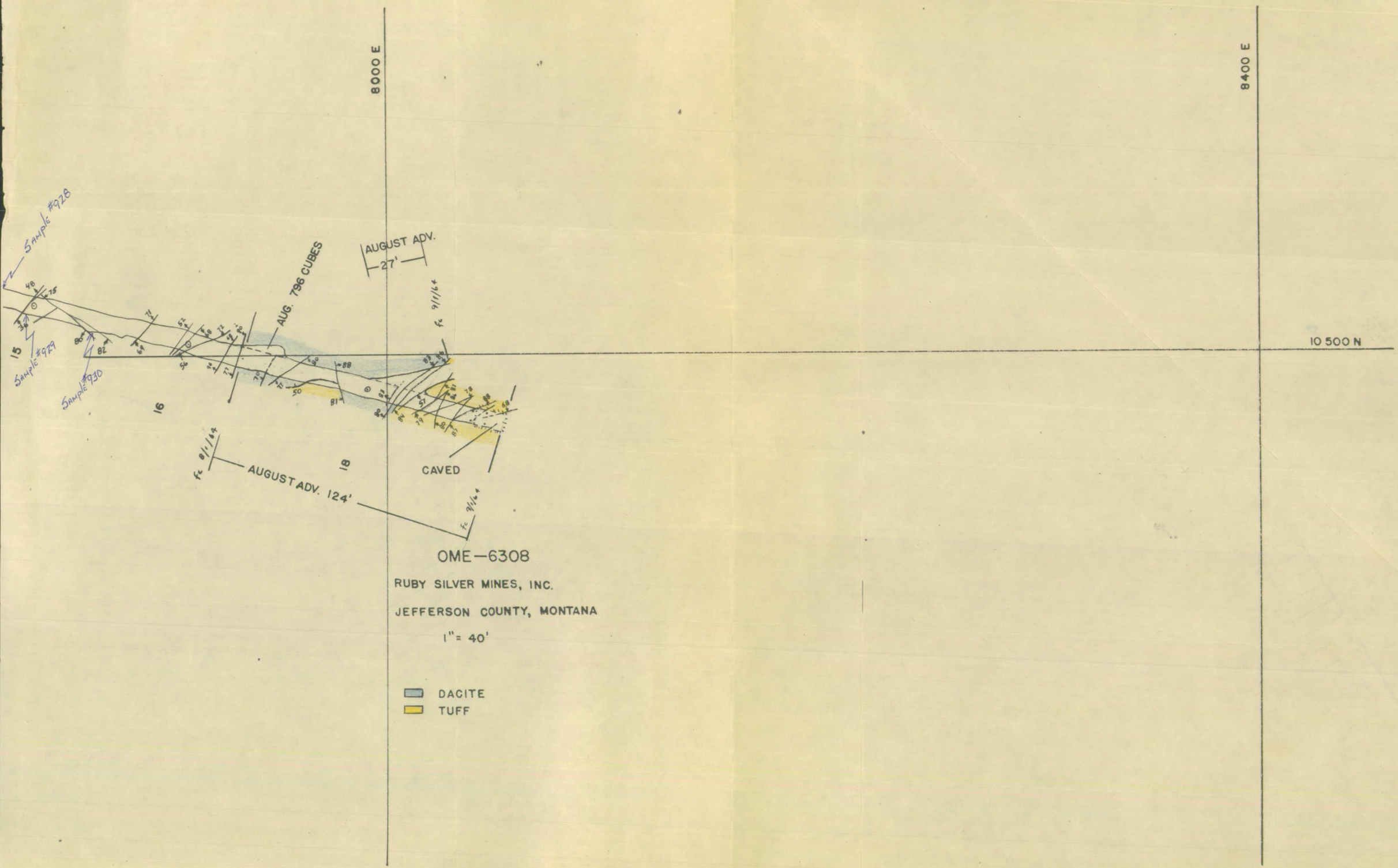
O M E


8000 E
8400 E
10 500 N
Sample #928
Sample #929
Sample #930
15
16
18
AUGUST ADV.
27'
AUG. 796 CUBES
CAVED
AUGUST ADV. 124'
OME—6308
RUBY SILVER MINES, INC.
JEFFERSON COUNTY, MONTANA
1" = 40'
DACITE
TUFF

OF
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O. M. E
SEP 24 1964
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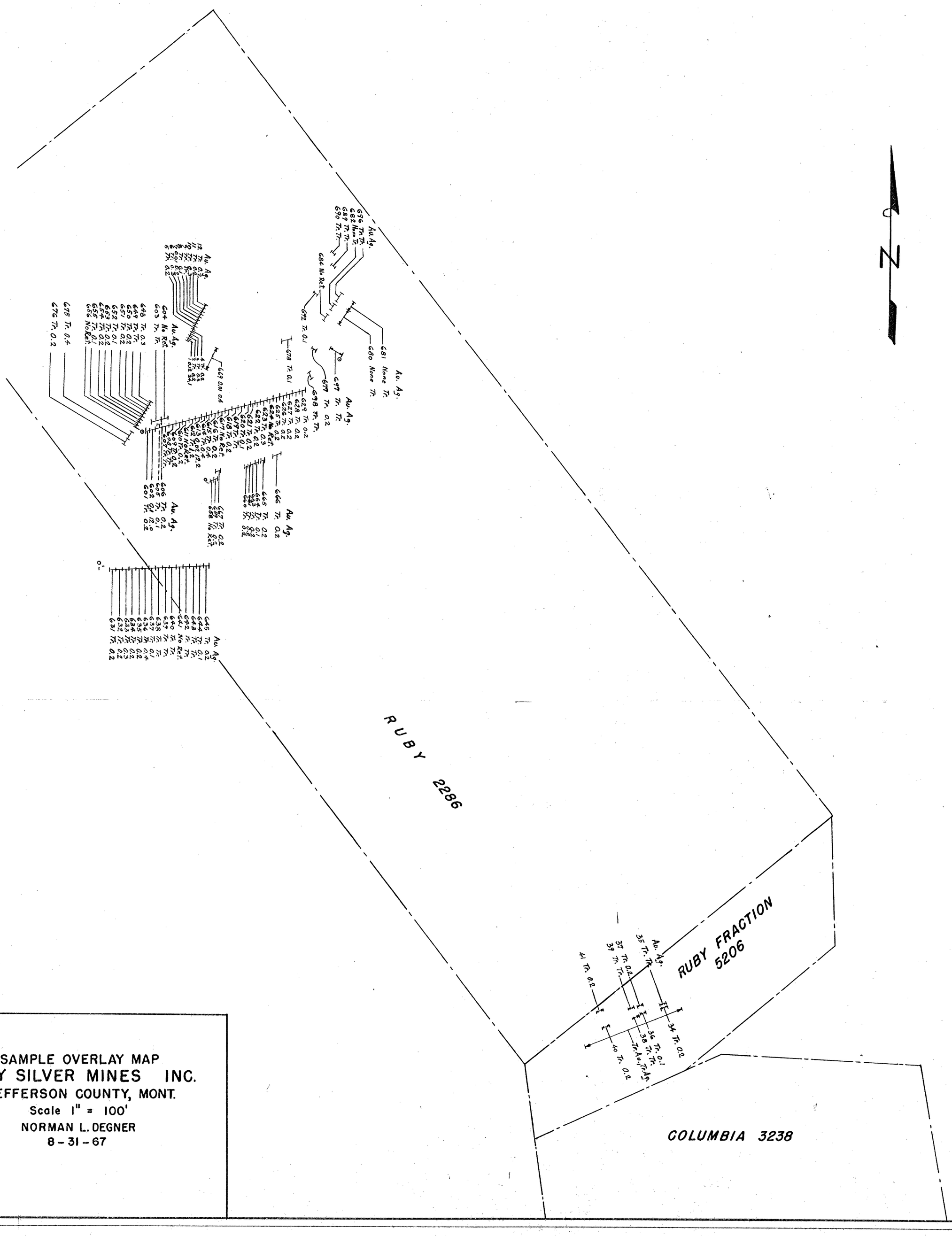
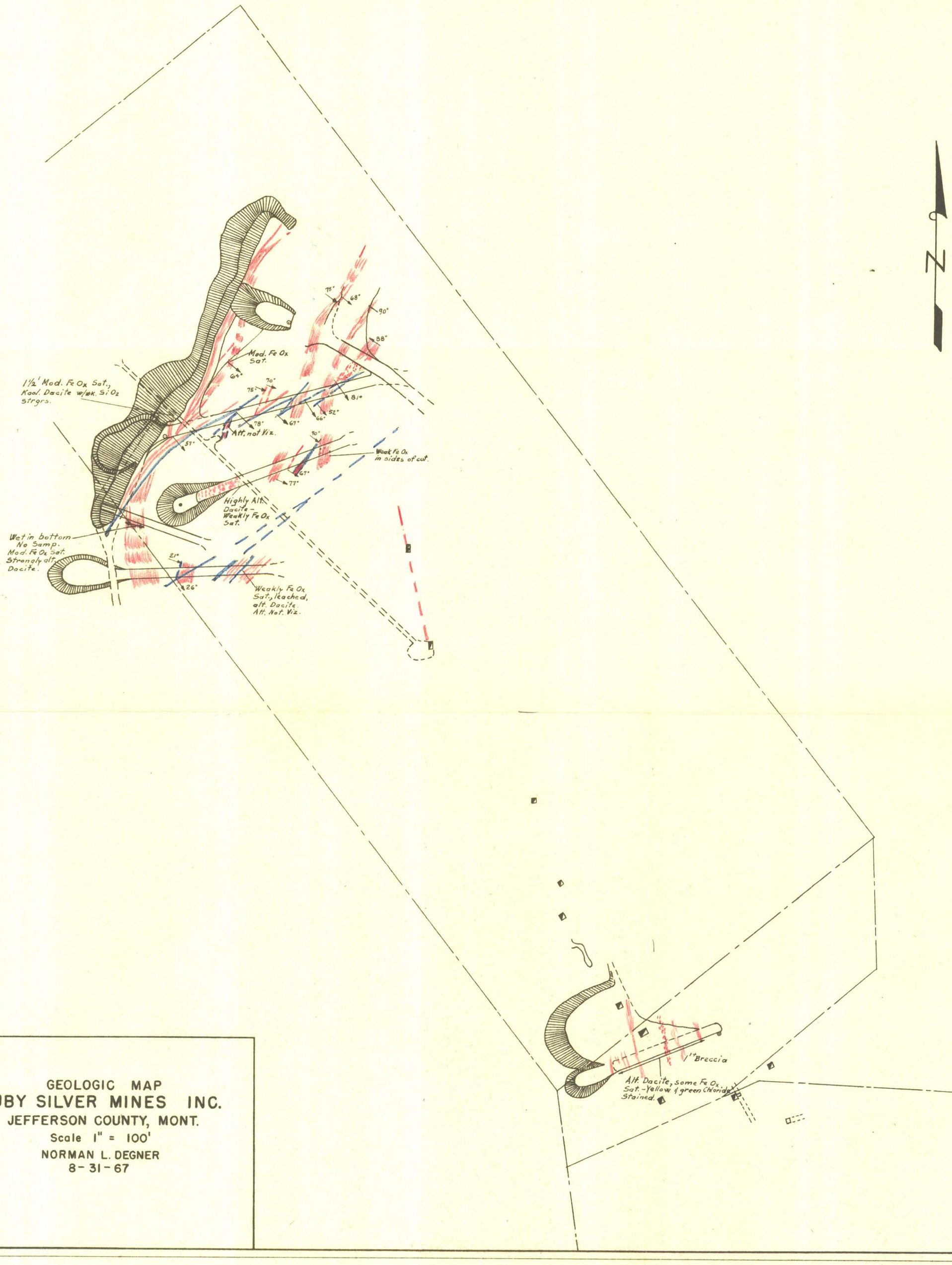
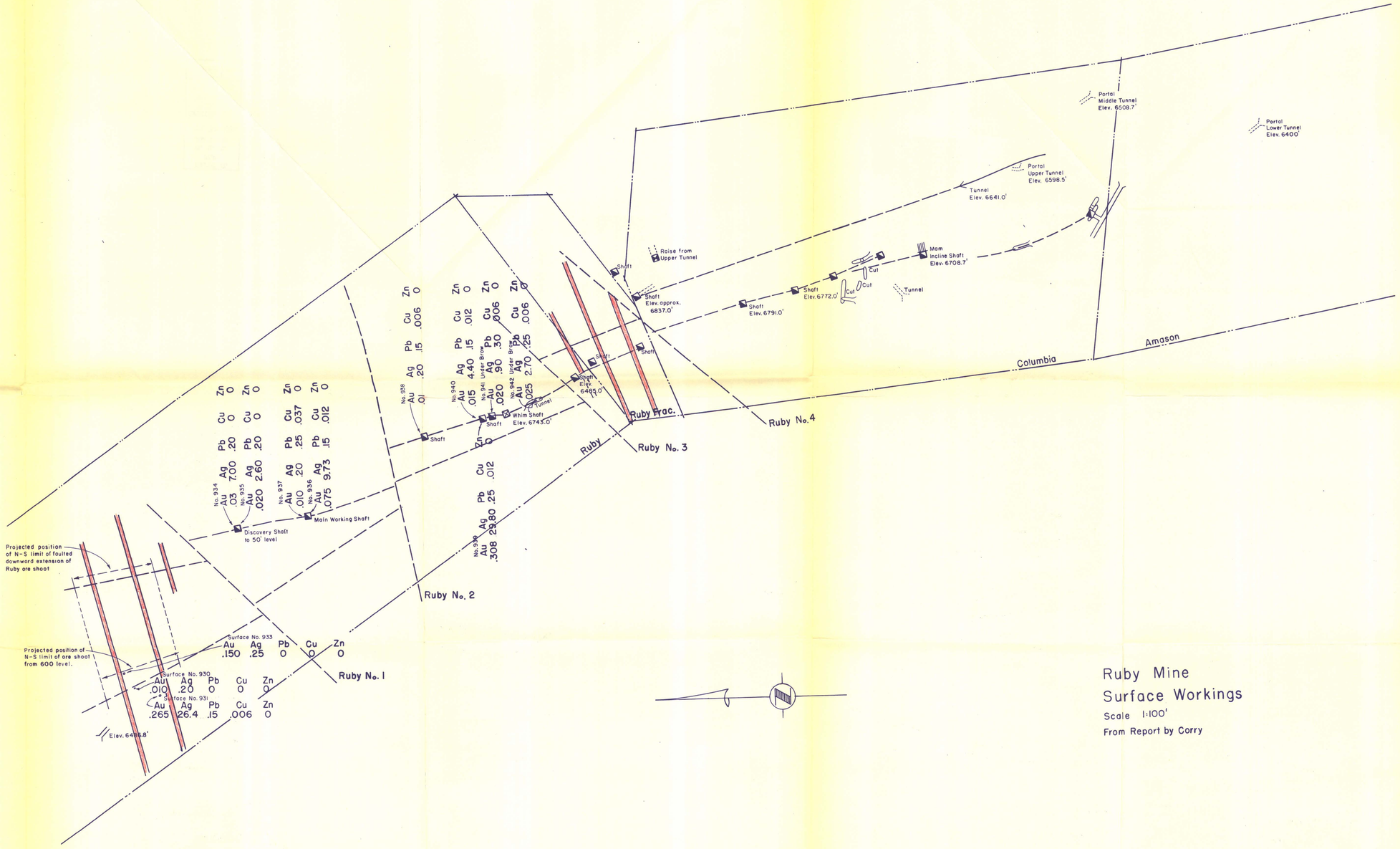


SAMPLE OVERLAY MAP
RUBY SILVER MINES INC.
JEFFERSON COUNTY, MONT.
Scale 1" = 100'
NORMAN L. DEGNER
8 - 31 - 67



GEOLOGIC MAP
RUBY SILVER MINES INC.
JEFFERSON COUNTY, MONT.
Scale 1" = 100'
NORMAN L. DEGNER
8-31-67



Ruby Mine
Surface Workings
Scale 1:100'
From Report by Corry