NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 0342

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

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

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

Month of January, 1954 Docket No. DMEA 3071 Contract No. IDM-E594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1088, Wallace Idaho
Contract Amount, $ 229,500.00 Government Participation: 50 % Amount, $ 114,750.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
~~Building~~ Tunnel Rehab. 110 ft. @ $20.00	1900.00	None	1900.00			
Crosscutting						
Drifting						
Install Track etc. 540 ft. @ $2.50/ft.	1350.00	None	1350.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$3250.00	None	$3250.00	3250.00	—	3250.00

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

Date Feb. 6, 1954 *Payee Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

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

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

(Instructions on reverse)

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

$ 1625.00

Signature [signature]
(Authorized Certifying Officer)

Date 2/17/54 Vou. No. 1077
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E 594 in accordance with the terms of the contract.

Signature /S/ Eric G. Erickson Title Mining Engr Date 2/15/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W. Zoldok Title Mining Engr Date 2/15/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FEB 23 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January 1954 Docket No. DMEA 3071 Contract No. IDM-E594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1088, Wallace, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
~~Stripping~~ Tunnel Rehab.	ft.	1900.00	95'	1900.00	95'	$20.00	110	$20.00
Trenching								
Test Pits								
Roads and Trails								
Install track etc.	ft.	1350.00	540'	1350.00	540	$2.50	540	$2.50
TOTAL DISTRIBUTED COSTS		$3250.00		$3250.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$3250.00		$3250.00				

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

Date Feb. 6, 1954 Operator Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

Silver Buckle Mining Company
Box ~~409~~ 1088
Wallace, Idaho

February 3, 1954

DMEA
Field Team, Region 2
United States Bureau of Mines
N. 1201 Division
Spokane, Washington

Refer: Docket No. DMEA 3071
IDM - E594

Narrative Report of the Silver Buckle Mining Co.
Vindicator Project

The following work was completed under the terms of the contract:

The first unit of this work has been completed. This unit specifies installation of track, air, water, and vent pipes in the first 540 feet of the adit level. New 30 lb. rail 24" gauge track replaced the old 20 lb. rail and 18" gauge track. The company purchased and installed a TM-8 Copus fan and 15" vent pipe, 4" air line and 2" water line.

The second unit of work in this contract specifies the rehabilitation of 110 feet of the cross-cut on the adit level to the proposed shaft site, and enlargement from 5'X 7" to 8'X 8'. Ninety five feet of this work has been completed and is indicated in red color on the progress map accompanying this report.

Plans have been completed for the location and arrangement of the tunnel level station and the shaft section. This location is indicated on the progress map by dotted lines.

In the opinion of the management the new arrangement of the shaft station and shaft location is much more adaptable to the rock structure and ground conditions, and will facilitate the actual sinking of the shaft/

February 2, 1954

DMEA

Refer: Docket No. DMEA 3071
IDM - E594

The third unit specifies "cut a station and pocket at least 15,000 cubic feet of rock excavation at the proposed shaft site." This excavation includes shaft station, shaft raise, and shaft pocket. The company is not submitting an MF-104 form on this work at this time, but will do when the third unit under this contract is completed or near completion. The 8'X 8' cross-cut to the shaft station location was advanced 18' and is indicated in red color on the progress map.

The company has purchased a Couer d' Alene 75 hp. sinking hoist, three 50 KVA transformers, sinking skip and cross head, cage, dump plates, and a limited supply of shop equipment such as an arc welder, acetylene welder, wrenches, tools, etc.

Some heavy snowfall had to be dealt with during the month, and it was necessary to hire a tractor to plow out the road and dump. The operation is progressing satisfactorily, and plans are being made to put the work on a three shift basis during the month of February.

Very truly yours,

SILVER BUCKLE MINING CO.

By Gale A. Hansen
Gale A. Hansen, Mine Supt.

Silver Buckle Mng Co.

Vindicator Prague

Scale 1" = 50' Progress Map 131-54

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

RECEIVED
BUREAU OF MINES
MAR 15 1954
SPOKANE, WASH.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February, 1954 Docket No. DMEA 3071 Contract No. IDM-5594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1088, Wallace Idaho
Contract Amount, $ 229,500.00 Government Participation: 50 % Amount, $ 114,750.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
~~Building~~ Tunnel Rehab. 110 Ft. @ $20.00	300.00	1900.00	2200.00	300.00		
Crosscutting						
Drifting						
Install Track etc. 540 Ft. @ $2.50 / Ft.	none	1350.00	1350.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	300.00	3250.00	3550.00	300.00	3250.00	3550.00

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

Date March 8, 1954 Payee Silver Buckle Mining Co.

Per [signature] Title Vice Pres

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

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

(Instructions on reverse)

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

$ 150.00

Signature [signature]
(Authorized Certifying Officer)

Date 3/17/54 Vou. No. 1114
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. 6594 in accordance with the terms of the contract.

Signature 1st Eric G Erickson Title Mining Engr Date 3/15/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1st Stephen W Zoldok Title Mining Engr Date 3/15/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-102A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 1954 Docket No. DMEA 3071 Contract No. IDM-1594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1088, Wallace Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Tunnel Rehab.	Ft.	300.00	15	2200.00	110	$20.00	110	$20.00
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Install track etc.	ft.	none	none	1350.00	540	$2.50	540	$2.50
TOTAL DISTRIBUTED COSTS		$300.00		$3550.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
		$300.00		$3550.00				
TOTAL COSTS								

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

Date March 8, 1954 Operator Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

RECEIVED
BUREAU OF MINES
MAR 15 1954
SPOKANE, WASH.

March 1, 1954

DMEA
Field Team, Region 2
United States Bureau of Mines
N. 1201 Division
Spokane, Washington

Refer: Docket No. DMEA 3071
IDM - E594

Narrative Report of the Silver Buckle Mining Co.
Vindicator Project

We wish to report the following work completed under the terms of DMEA contract:

Both the first and second units of work have been completed now. The first unit was completed in January 1954. A description of that unit was made in the narrative for that month. The second unit, now completed, specifies, "The rehabilitation of 110 feet of the cross-cut on the main adit level to the proposed shaft site, and enlargement from 5' X 7' to 8' X 8'. Ninety five feet of this work was completed in January, and the remaining 15 feet was completed in February as indicated in red color on the progress map.

The company continued the rehabilitation of the main adit level, an additional 39 feet, at their own expense. This work was done to make more room for the haulage train, and to gain access to the old workings which will be used to some extent as underground storage area.

The third unit of work specifies, "Cut a shaft station of at least 15,000 cubic feet of rock excavation at the proposed shaft site". This excavation includes the shaft station, shaft raise, and the shaft pocket. This work is indicated in red color on the progress map accompanying this report.

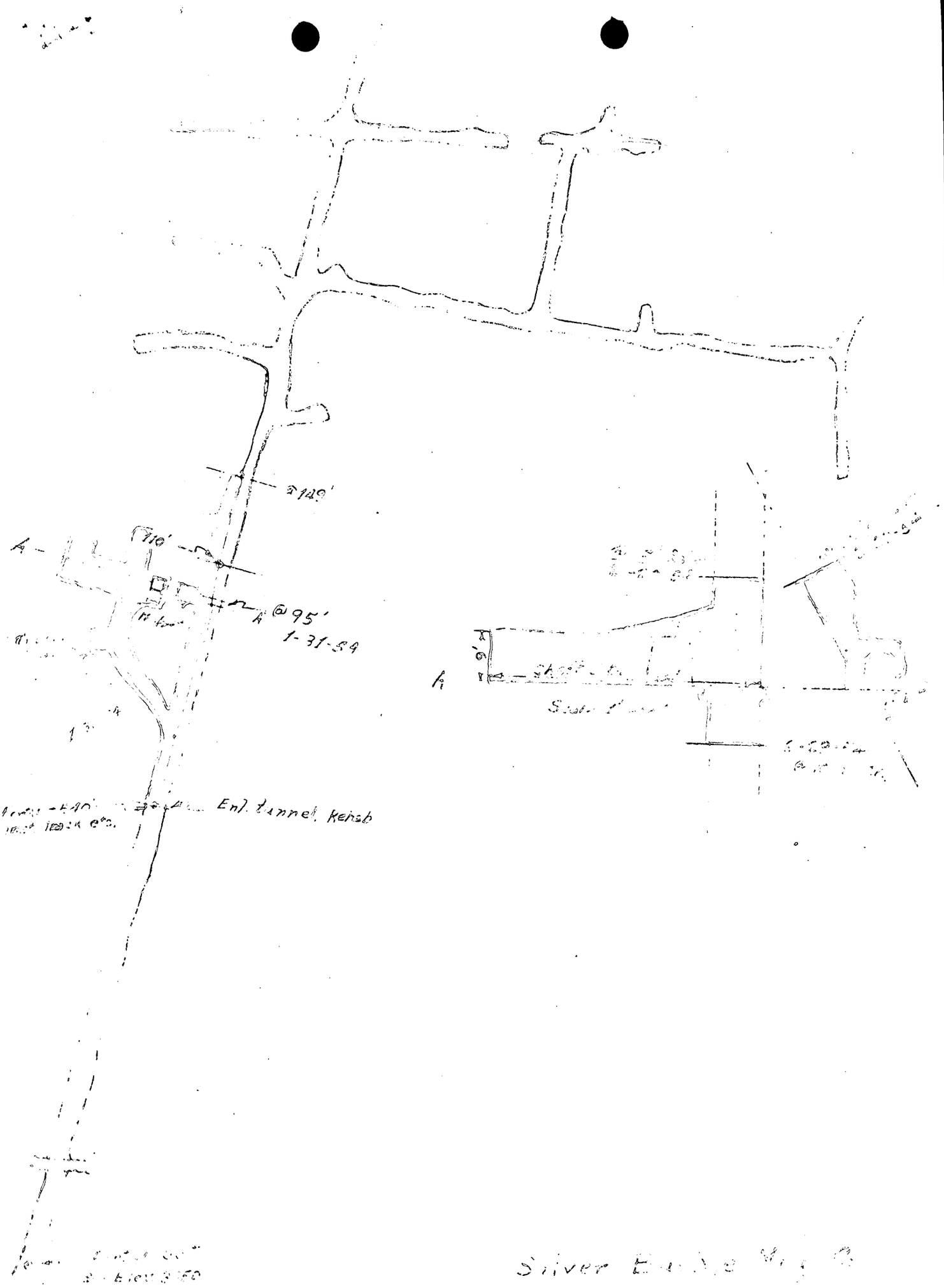
The ground conditions encountered at the shaft station site are good, and timbering is not required at this time. Some roof bolting was done to prevent any unforseen rock falls. The company is not submitting an MF-104 form on this third unit of work at this time, but will do so upon completion of this unit.

The project is now working three shifts, six days per week, and employing eight men.

Very truly yours,

SILVER BUCKLE MINING CO.

By Gale A. Hansen, Mine Supt.


149'
110'
@ 95'
1-31-54
Enl. tunnel, Kersb
Shaft
Silver
Indicator Project

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

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 29 1954

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of March, 1954 Docket No. DMEA 3071 Contract No. IDM-E594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1088, Wallace Idaho
Contract Amount, $ 229,500.00 Government Participation: 50% Amount, $ 114,750.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
~~Bulldozing~~ Tunnel Rehab.	None	2200.00	2200.00			
Crosscutting						
Drifting						
Install Track etc.	None	1350.00	1350.00			
(2) Labor and Supervision:						
~~Labor~~ Shaft Station	$7000.00	None	7000.00	7000.00		
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$7000.00	$3550.00	$10550.00	7000.00	3550.00	10550.00

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

Date April 9, 1954 Payee Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

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

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

(Instructions on reverse)

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

$ 3500.00

Signature [signature]
(Authorized Certifying Officer)

Date 4/23/54 Vou. No. 11 45
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-594 in accordance with the terms of the contract.

Signature /S/ Eric G. Erickson Title Mining Engr Date 4/16/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Zoldok Title Mining Engr Date 4/16/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 29 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1954 Docket No. DMEA 3071 Contract No. IDM-E594
Operator's Name Silver Buckle Mining Co. Minerals Lead&Zinc
Address Box 1088, Wallace Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
~~Stripping~~ Tunnel Rehab.	Ft.	None	none	2200.00	110	$20.00	110	$20.00
~~Trenching~~ Shaft Station	*Unit	7000.00	*unit	7000.00	*Unit	$7000.00	*Unit	$7000.00
Test Pits								
Roads and Trails								
Install Track etc.	Ft.	none	none	1350.00	540	$2.50	540	$2.50
TOTAL DISTRIBUTED COSTS		$7000.00		$10550.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$7000.00		$10550.00				

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

*Unit complete 15000 Cu. Ft.

Date April 9, 1954 Operator Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 29 1954

April 5, 1954

DMEA
Field Team, Region 2
United States Bureau of Mines
N. 1201 Division
Spokane, Washington

Refer: Docket No. DMEA 3071
IDM - E594

Narrative Report of the Silver Buckle Mining Co.
Vindicator Project

The company has completed the third unit of work as specified under the DMEA Contract as "Cut a station and pocket, at least 15,000 cubic feet of rock excavation, at the proposed shaft site". The completed shaft station and pocket raise at the Silver Buckle's Vindicator Project consists of approximately 18,500 cubic feet of rock excavation. This unit of work is now completed, and all necessary shaft sinking machinery and equipment has been installed, and the actual sinking of the shaft is now underway on a three shift basis, six days per week.

The machinery and equipment installed underground at the Mine to date consist of the following:

650 feet of #4 2300 volt lead-covered cable
Three 50 KVA transformers
One 7.5 KVA transformer
One Couer d'Alene 75 hp. sinking hoist
All necessary switches, magnetic switches, and signal system, etc.
Two sheave wheels - 1 top sheave 42 in., & 1 36 in. fleet sheave wheel
A 22 cubic foot skip and crosshead
Dump plates
Chute lips
One tugger hoist
Sinking pan

Some mechanical difficulty was experienced with the compressor during the last week, and it was necessary to install a new main crank shaft. The new crank shaft was at the Mine previous to our operation, and apparently previous operators had trouble with this unit and were keeping an extra shaft on hand.

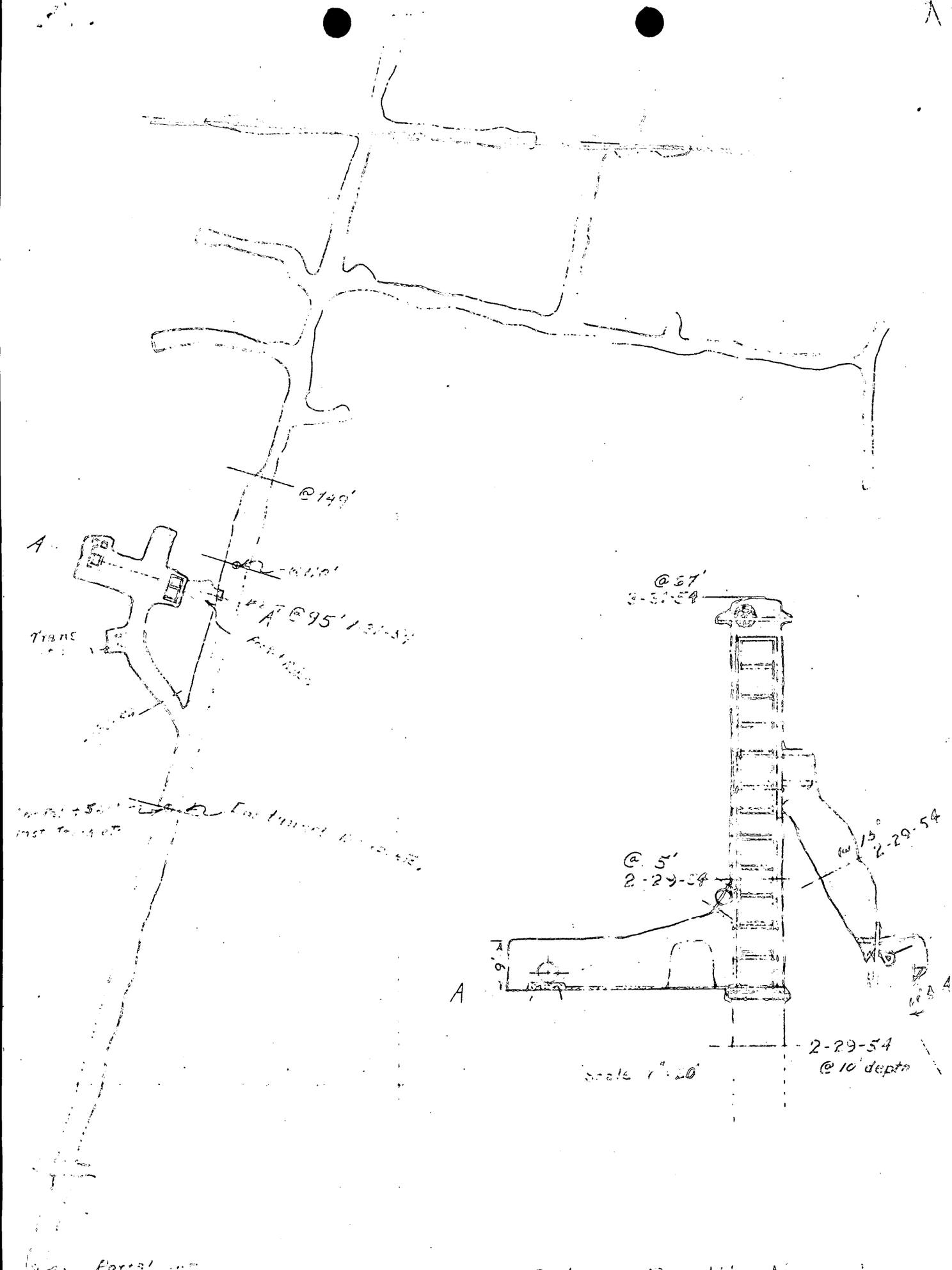
The shaft station is 40 feet long, 14 feet wide, and approximately 9 feet high. The station brow is 14 feet high. The hoist was mounted on a reinforced concrete pedestal. The station consists of a 12 foot section of steel turnsheet in front of the shaft station. The remainder of the floor is concrete. Both sheave wheels were mounted on reinforced concrete abuttments.

We now have a total of eleven men employed, six shaft men, three hoist men, one motor man, and one mechanic. As the shaft reaches a greater depth the shaft crew will be increased to eight men, making a total of a 13 man crew.

Very truly yours,

SILVER BUCKLE MINING CO.

By G.A. Hansen
G.A. Hansen
Mine Supt.



Parcel ...
Sill Elev: 3950

Silver Buckle Mine

Windmill Project

Sketch of Project 3-31-54

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

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

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

Month of April, 1954 Docket No. DMEA 3071 Contract No. IDM-E594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1088, Wallace Idaho
Contract Amount, $ 229,500.00 Government Participation: 50 % Amount, $ 114,750.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Contractors: Short Form						
~~Drilling~~ Shaft				18025.00	—	18025.00
~~Bulldozing~~ Tunnel Rehab.	None	2200.00	2200.00		2200.00	2200.00
Crosscutting						
Drifting						
Install Track etc.	None	1350.00	1350.00	—	1350.00	1350.00
(2) Labor and Supervision:						
~~Labor~~ Shaft Station	None	7000.00	7000.00	—	7000.00	7000.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
Shaft	18025.00	None	18025.00	—	—	—
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$18025.00	$10550.00	$28575.00	18025.00	10550.00	28575.00

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

Date May 10, 1954 Payee Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

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

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

(Instructions on reverse)

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

$ 9,012.50

Signature [signature]
(Authorized Certifying Officer)

Date 5/18/54 Vou. No. 1172
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E594 in accordance with the terms of the contract.

Signature /S/ Eric G. Erickson Title Mining Engr Date 5/13/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W. Zoldok Title Mining Engr Date 5/13/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1954 Docket No. DMEA 3071 Contract No. IBM-E594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1088, Wallace Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft.	18025.00	103	18025.00	103	175.00	800	175.00
Winzes								
Drilling: Core								
Churn								
Auger								
***** Stripping Tunnel Rehab.	Ft.	None	None	2200.00	110	20.00	110	20.00
Trenching								
***** Test Pits Shaft Station	Unit	None	None	7000.00	Unit	7000.00	Unit	7000.00
Roads and Trails								
Install Track etc.	Ft.	None	None	1350.00	540	2.50	540	2.50
TOTAL DISTRIBUTED COSTS		18025.00		28575.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		18025.00		28575.00				

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

Date May 10, 1954 Operator Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

Silver Buckle Mining Company
Box 469
Wallace, Idaho

May 5, 1954

DMEA
Field Team, Region 2
United States Bureau of Mines
N. 1201 Division
Spokane, Washington

Refer: Docket No. DMEA 3071
IDM - E594

Narrative Report of the Silver Buckle Mining Co.
Vindicator Project

The company has commenced work of the actual sinking of the Vindicator shaft, and during the month of April a depth of 103 feet was reached. This depth is indicated on the accompanying progress map in yellow color.

You will note that the shaft was collared and sunk to a 10 ft. depth prior to completing the shaft station. The total depth of 103 feet is from the shaft collar set to the bottom. This total footage of 103 feet is reported on the form MF-104 accompanying this narrative.

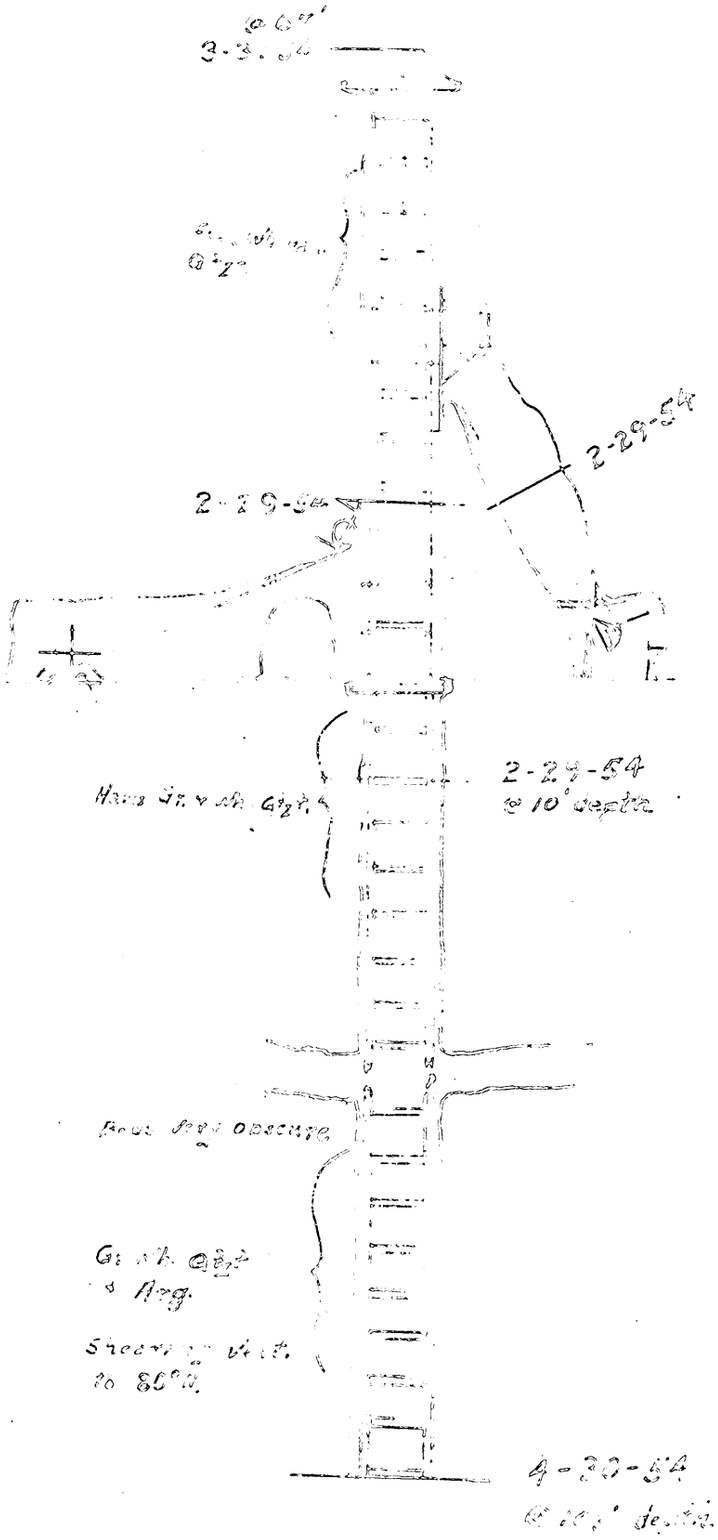
To date, very little water has been encountered, and little pumping has been necessary. The ground encountered to date is of very hard purple argillites and grey quartzites, which has offered some difficulty in breaking. It was necessary to use 60% dynamite to pull the ground with a minimum of bootleg.

The work is progressing satisfactorily with an unchanged labor force of 11 men.

Very truly yours,

SILVER BUCKLE MINING CO.

By Gale A. Hansen, Mine Supt.



Silver Buckle Mng. Co.

Vindicator Project

Scale 1" = 20' Progress Map D.M.&.G.

4-30-54

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1954 Docket No. DMEA 3071 Contract No. IDM -E 594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1088 Wallace, Idaho
Contract Amount, $ 229,500.00 Government Participation: 50 % Amount, $ 114,750.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Shaft	20,824.00	18,025.00	38,849.00			
Bulldozing Tunnel Rehab.	None	2,200.00	2,200.00			
Crosscutting						
Drifting						
Install track etc.	none	1,350.00	1,350.00			
(2) Labor and Supervision:						
Labor Shaft Station	None	7,000.00	7,000.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	20,824.00	28,575.00	49,399.00	20824.00	28575.00	49,399.00

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

Date 6/8/54 *Payee Silver Buckle Mining Co.

Per [signature] Title Vice Pres

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

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

(Instructions on reverse)

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

$ 10412 00

Signature MOP
(Authorized Certifying Officer)

Date 6/18/54 Vou. No. 1192

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E594 in accordance with the terms of the contract.

Signature 151 Eric G. Erickson Title Mining Engr Date 6/16/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 151 Stephen W Zoldok Title Mining Engr Date 6/16/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1954 Docket No. DMEA 3071 Contract No. IDM - E 594

Operator's Name Silver Buckle Mining Co.

Minerals Lead-Zinc

Address Box 1088 Wallace, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft.	20,824.00	119	38,849.00	222	175.00	800	175.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping Tunnel Rehab.	Ft.	None	None	2,200.00	110	20.00	110	20.00
Trenching								
Test Pits Shaft Unit	Unit	None	None	7,000.00	Unit	7,000.00	Unit	7,000.00
Roads and Trails								
Install track etc.	Ft.	None	None	1,350.00	540	2.50	540	2.50
TOTAL DISTRIBUTED COSTS		20,824.00		49,399.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		20,824.00		49,399.00				

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

Date 6/8/54 Operator Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

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

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

Silver Buckle Mining Company
Box 469
Wallace, Idaho

June 5, 1954

DMEA
Field Team, Region 2
United States Bureau of Mines
N. 1201 Division
Spokane, Washington

Refer: Docket No. DMEA 3971
IDM - E594

Narrative Report of the Silver Buckle Mining Co.
Vindicator Project

During the month of May, the Vindicator shaft was sunk 119 ft., making a total depth of 222 ft. Ground encountered thus far has been quartzites and argillites of the St. Regis formation, and is indicated in respective color on the progress map accompanying this report. No mineralization has been encountered in the shaft except a few showing of pyrite crystals which have been deposited along slips and fractures in the hard fine grain quartzites. No increase in ground water has been encountered, and pumping has not been necessary.

The Vindicator Project was organized under Mine, Mill, & Smelter Workers Union, Local 18. Work will continue on a 6 day per week basis, and along the same agreement as the Big 16 Operators have with Mine, Mill, & Smelter Workers Union.

One more man was employed to help with the handling of muck, dumping facilities, timber and supplies. Our labor force now consists of 12 men.

Very truly yours,

SILVER BUCKLE MINING CO.

By G A Hansen
Gale A. Hansen, Mine Supt.

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

Budget Bureau No. 42-R1036.5

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

Month of July, 1954 Docket No. DMEA 3071 Contract No. IDM-E594
Operator's Name Silver Buckle Mining Co. Minerals Lead -Zinc
Address Box 1088 Wallace, Idaho
Contract Amount, $ 229,500.00 Government Participation: 50 % Amount, $ 114,750.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Shaft	16275.00	56,349.00	72,624.00			
Bulldozing						
Crosscutting Tunnel Rehab.	None	2,200.00	2,200.00			
Drifting						
Install track etc.	None	1,350.00	1,350.00			
(2) Labor and Supervision:						
Labor Shaft Station	None	7,000.00	7,000.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	16275.00	66,899.00	83,174.00	16275.00	66899.00	83174.00

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

Date Aug. 12, 19 54 Payee Silver Buckle Mining Co.

Per [signature] Title Vice Pres

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

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

(Instructions on reverse)

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

$ 8137 50

Signature MJP
(Authorized Certifying Officer)

Date 8/26/50 Vou. No. 1261

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. 6594 in accordance with the terms of the contract.

Signature /S/ Eric G. Erickson Title Mining Eng. Date 8/24/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W. Zoldok Title Mining Eng. Date 8/26/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1954 Docket No. DMEA 3071 Contract No. IDI-E594
Operator's Name Silver Buckle Mining Co. Minerals Lead -Zinc
Address Box 1088 Wallace, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft.	16275.00	93	72,624.00	~~400~~ 415 848	175.00	800	175.00
Winzes								
Drilling: Core								
Churn								
Auger								
~~Stoping~~ Tunnel Rehab.	Ft.	None	None	2,200.00	110	20.00	110	20.00
Trenching								
~~Test Pits~~ Shaft Station	Unit	None	None	7,000.00	Unit	7000.00	Unit	7000.00
Roads and Trails								
Install track etc.	Ft.	None	None	1,350.00	540	2.50	540	2.50
TOTAL DISTRIBUTED COSTS		16275.00		83,174.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
		16275.00		83,174.00				
TOTAL COSTS								

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

Date Aug. 12, 1954 Operator Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

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

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

August 6, 1954

DMEA
Field Team, Region 2
United States Bureau of Mines
N. 1201 Division
Spokane, Washington

Refer: Docket No. DMEA 3071
IDM - E594

Narrative Report of the Silver Buckle Mining Co.
Vindicator Project

During the month of July, the Vindicator shaft was sunk 93 ft., making a total depth of 405 ft. At the 400 foot mark a complete set of bearing timbers were installed, and preparations were made to cut a small 400 ft. level station for the installation of a sump box and water pumping equipment.

At a depth of 327 ft, a slight showing of copper stained quartzite was encountered along a steeply dipping slip with a north south trend. The showing was not strong or persistent, and was noted only for a few feet of depth.

Several small $\frac{1}{8}$ inch to 1 inch quartz veinlets with minor pyrite have been encountered. These veinlets are fillings in the east west fractures of the general east west shear. No other mineral other than pyrite has been noted.

The work is progressing satisfactorily on a three shift, six day a week basis.

Very truly yours,

SILVER BUCKLE MINING CO.

By G.A. Hansen, Mine Supt.

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

W

Budget Bureau No. 42-R1036.5

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 30 1954

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

Month of June, 1954 Docket No. DMEA 3071 Contract No. IDM-E594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1088, Wallace Idaho
Contract Amount, $ 229,500.00 Government Participation: 50% Amount, $ 114,750.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Shaft	17,500.00	38,849.00	56,349.00	17500.00	38849.00	56349.00
Bulldozing Tunnel Rehab.	None	2,200.00	2,200.00		2200.00	2200.00
Crosscutting						
Drifting						
Install Track etc.	None	1,350.00	1,350.00		1350.00	1350.00
(2) Labor and Supervision:						
Labor Shaft Station	None	7,000.00	7,000.00		7000.00	7000.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	17,500.00	49,399.00	66,899.00	17500.00	49399.00	66899.00

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

Date 7/12/54 *Payee Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

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

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

(Instructions on reverse)

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

$ 8750 00

Signature [signature]
(Authorized Certifying Officer)

Date 7/26/54 Vou. No. 1235
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E 594 in accordance with the terms of the contract.

Signature /S/ Eric G. Erickson Title Mining Eng Date 7/26/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Zoldok Title Mining Eng Date 7/26/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

Department of the Interior
Defense Minerals Administration
RECEIVED
JUL 30 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1954 Docket No. DMEA 3071 Contract No. IDM-E594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1088 Wallace, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft.	17,500.00	100	56,349.00	322	175.00	800	175.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping Tunnel Rehab.	Ft.	None	None	2,200.00	110	20.00	110	20.00
Trenching								
Test Pits Shaft Station	Unit	None	None	7,000.00	Unit	7000.00	Unit	7,000.00
Roads and Trails								
Install Track etc.	Ft.	None	None	1,350.00	540	2.50	540	2.50
TOTAL DISTRIBUTED COSTS		17,500.00		66,899.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		17,500.00		66,899.00				

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

Date 7/12/54 Operator Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

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

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

RECEIVED
JUL 30 1954

July 6, 1954

DMEA
Field Team, Region 2
United States Bureau of Mines
N. 1201 Division
Spokane, Washington

Refer: Docket No. DMEA 3071
IDM - E594

Narrative Report of the Silver Buckle Mining Co.
Vindicator Project

During the month of June, the Vindicator shaft was sunk 100 ft., making a total depth of 322 ft. At a depth of approximately 240 ft. an almost vertical North South slip containing a small water course was encountered, and it was necessary to install pumping equipment. This equipment consists of a 4" pump column, a No. 2 600 volt electric cable, electrode lines, an MRV. 25 electric pump, and one Ingersal Rand 35 sump pump.

At a depth of 270 ft. a small horizontal fault was crossed. The fault contained about 6" of gouge, some quartz, but no sulfides or intense oxidation. A considerable amount of water was flowing from the fault, but later it drained down to about 1½ to 2 gal. flow per minute.

Ground encountered during the last 100 ft. has been primarily a hard, fine grain, massive gray quartzite containing a few small stringers of quartz and pyrite, and becoming slightly more bleached as the shaft reaches more depth. The quartzite formation is dipping 80° to 83° N.E.

Very truly yours

SILVER BUCKLE MINING CO.

By G. A. Hansen
Gale A. Hansen, Mine Supt.

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

DEPARTMENT OF THE INTERIOR
Budget Bureau No. 42-R1036.5
RECEIVED
SEP 27 1954

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

Month of Aug, 1954 Docket No. DMEA 3071 Contract No. IDM-E594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1088 Wallace Idaho
Contract Amount, $ 229,500.00 Government Participation: 50 % Amount, $ 114,750.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:	16,625.00	72,624.00	89,249.00	16625.00	72624.00	89250.00
Correction error of May 1954			1.00	1.00		
Drilling Shaft			89,250.00			
Bulldozing						
~~Crosscutting~~ Tunnel Rehab.	None	None	2,200.00		2200.00	2200.00
Drifting						
Install Track etc.	None	None	1,350.00		1350.00	1350.00
(2) Labor and Supervision:						
Labor Shaft Station	None	None	7,000.00		7000.00	7000.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	16625.00	83,174.00	99,800.00	16626.00	83174.00	99800.00

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

Date 9/13/54 *Payee Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

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

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

(Instructions on reverse)

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

$ 8313.00

Signature [signature]
(Authorized Certifying Officer)

Date 9/23/54 Vou. No. 1298
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E 594 in accordance with the terms of the contract.

Signature 1st Eric G Erickson Title Mining Engr Date 9/20/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1st Stephen W Goldsk Title Mining Engr Date 9/20/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
SEP 27 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Aug 1954 Docket No. DMEA 3071 Contract No. IDM-E594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1088 Wallace, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft.	16625.00	95	89,249.00				
Winzes Correction error of may			1954	1.00	510	175.00	800	175.00
Drilling: Core				89,250.00				
Churn								
Auger								
~~Stripping~~ 666 Tunnel Rehab.	Ft.	None	None	2,200.00	110	20.00	110	20.00
Trenching								
Test Pits Shaft Station	Unit	None	None	7,000.00	Unit	7000.00	Unit	7000.00
Roads and Trails								
Install Track etc.	Ft.	None	None	1,350.00	540	2.50	540	2.50
TOTAL DISTRIBUTED COSTS		16,625.00		99,800.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		16,625.00		99,800.00				

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

Date 9/13/54 Operator Silver Buckle Mining Co.

Per [signature] Title Vice Pres

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

REMARKS:

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

Sept. 6, 1954

D.M.E.A.
Field Team Region 2
United States Bureau of Mines
N. 1201 Division
Spokane, Washington

Refer: Docket No. DMEA 3071
IDM - E 594

Narrative Report of the Silver Buckle Mng. Co.
Vindicator Project

We have made the correction of the $1.00 error which occurred in May 1954 report as you suggested in your letter of Sept 1, 1954. Enclosed is a copy of your letter as you requested in order to correct the totals on the forms MF-104 and MF-104A.

During the month of August the shaft was deepened from 415 ft. to 510 ft., or a depth of 95 ft. The 400 level station was excavated to the dimensions of 8' X 8' X 10' and houses a 1½ MRV 30 electric pump and a water sump. The 400 level station is not included in the DMEA contract, and was constructed at company expense.

Ground encountered during the month was principally hard gray quartzites and thin beds of argillites. No mineralization or mineralized structure was noted.

Ground water remains very moderate, and does not offer a problem at this time.

Very truly yours,

SILVER BUCKLE MINING CO.

By G. A. Hansen
Gale A. Hansen
Mine Supt.

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 8 1954

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Sept, 1954 Docket No. DMEA 3071 Contract No. IDM-E594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1089 Wallace Idaho.
Contract Amount, $ 229,500.00 Government Participation: 50 % Amount, $ 114,750.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Shaft	17,500.00	89,250.00	106,750.00			
Bulldozing						
Crosscutting Tunnel Rehab.	None	2,200.00	2,200.00			
Drifting						
Install Track etc.	None	1,350.00	1,350.00			
(2) Labor and Supervision:						
Labor Shaft Station	None	7,000.00	7,000.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	17,500.00	99,800.00	117,300.00	17500.00	99800.00	117300.00

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

Date 10/31/54 *Payee Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

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

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

(Instructions on reverse)

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

$ 8750.00

Signature [signature]
(Authorized Certifying Officer)

Date 11/3/54 Vou. No. 1329
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E594 in accordance with the terms of the contract.

Signature /s/ Eric G. Erickson Title Mining Engr Date 11/1/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Thomas E. Howard Title Mining Engr Date 11/1/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 8 - 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Sept 1954 Docket No. DMEA 3071 Contract No. DMA-594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1038 Wallace Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft.	17,500.00	100	106,750.00	610	175.00	600	175.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping Tunnel Rehab.	Ft.	None	None	2,200.00	110	20.00	110	20.00
Trenching								
Test Pits Shaft Station	Unit	None	None	7,000.00	Unit	7,000.00	Unit	7,000.00
Roads and Trails								
Install track, etc.	Ft.	None	None	1,550.00	640	2.50	640	2.50
TOTAL DISTRIBUTED COSTS		17,500.00		117,500.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		17,500.00		117,500.00				

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

Date 10/15/54 Operator Silver Buckle Mng. Co.

Per [signature] Title Vice Pres.

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 8 - 1954

Sept 6, 1954

D.M.E.A.
Field Team, Region 2
United States Bureau of Mines
N.1201 Division
Spokane, Washington

Refer: Docket No. DMEA 3071
IDM - E594

Narrative Report of the Silver Buckle Mining Co.
Vindicator Project

During the month of September the Vindicator shaft was deepened an additional 100 ft., making a total depth to date of 610 feet.

Ground encountered during the month has been principally of purple argillites, quite badly fractured and broken, and suggestive of small drag folds and crumpling of the original beds, and the bedding plains are very obscure.

No mineralization or intense faulting was encountered. However, the change from hard grey quartzites with their thin beds of argillites to the fractured and crumpled bed of purple argillites is an interesting change in formation, which has not been noted before.

Ground water encountered thus far in the shaft has been very moderate, and has offered little or no obstacle in the project.

SILVER BUCKLE MINING CO.

By G. A. Hansen
G. A. Hansen
Mine Supt.

(Rev.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

OPERATOR'S MONTHLY REPORT AND VOUCHER

NOV 22 1954

Month of Oct., 1954 Docket No. DMEA 3071 Contract No. IDM-E 594
Operator's Name Silver Buckle Mng. Co. Minerals Lead-Zinc
Address Box 1088 Wallace Idaho
Contract Amount, $ 229,500.00 Government Participation: 50 % Amount, $ 114,750.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Shaft	15750.00	106,750.00	122,500.00	15750.00	106750.00	122500.00
Bulldozing						
Crosscutting Tunnel Rehab.	None	2,200.00	2,200.00		2200.00	2200.00
Drifting						
Install Track Etc.	None	1,350.00	1,350.00		1350.00	1350.00
(2) Labor and Supervision:						
Labor Shaft Station	None	7,000.00	7,000.00		7000.00	7000.00
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	15750.00	117,300.00	133,050.00	15750.00	117300.00	133050.00

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

Date 11/18/54 *Payee Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

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

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

(Instructions on reverse)

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

$ 7875.00

Signature MJP
(Authorized Certifying Officer)

Date 11/18/54 Vou. No. 1361
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E594 in accordance with the terms of the contract.

Signature /S/ Eric G Erickson Title Mining Engr Date 11/15/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W Zoldok Title Mining Engr Date 11/15/54

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

INSTRUCTIONS

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

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

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

GPO 872894

Form MF-104A
(April 1952)

Budget Bureau No. 42-R115

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals
RECEIVED
NOV 22 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Oct. 1954 Docket No. DMEA 3071 Contract No. IDM-R 594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1068, Wallace Idaho

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts	Ft.	15750.00	90	122,500.00	700	175.00	800	175.00
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping Tunnel Rehab.	Ft.	None	None	2,200.00	110	20.00	110	20.00
Trenching								
Test Pits Shaft Station	Unit	None	None	7,000.00	Unit	7,000.00	Unit	7,000.00
Roads and Trails								
Instal Track etc.	Ft.	None	None	1,350.00	540	2.50	540	2.50
Total Distributed Costs		15,750.00		133,050.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		15,750.00		133,050.00				

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

Date 11/10/54 Operator Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

Remarks:

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

(Instructions on reverse)

(For Government use only)

NOV 22 1954

DMEA
Field Team, Region 2
United States Bureau of Mines
N. 1201 Division
Spokane, Washington

Refer: Docket No. DMEA 3071
IDM - E594

Narrative Report of the Silver Buckle Mining Co.
Vindicator Project

During the month of October, the Vindicator Shaft was deepened an additional 90 feet, making a total depth to date of 700 feet.

Progress was held up during the month because of a mechanical breakdown of the sinking hoist, which required about two days for completion of repairs. Our operation was hampered somewhat when, unfortunately, two veteran shaft miners drilled into a missed hole. One man received injuries in the right groin, and the other man lost sight of one eye. Both miners are recovering rapidly from the accident in the Wallace Hospital.

Ground encountered during the month has been principally broken and fractured argillites. Because of the nature of the ground, it required additional timbering and blocking. At a depth of 677 feet, a quartz lens or possible vein was cut. The quartz contained a little siderite and pyrite, but no other sulfides were noted.

At the 700 foot mark, practically the entire bottom is in a hard intensely bleached gray to greenish white quartzite. There has been no great increase in ground water to date, and it does not offer a problem at this time.

SILVER BUCKLE MINING CO.

By G. A. Hansen
Gale A. Hansen
Mine Supt.

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

Budget Bureau No. 42-R1036.5

Defense Minerals Administration
RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Jan, 1955 Docket No. DMEA 3071 Contract No. IDM-E 594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1088, Wallace Idaho
Contract Amount, $229,500.00 Government Participation: 50 % Amount, $ 114,750.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
~~Drifting~~ Shaft	None	140,000.00	140,000.00			
~~Bulldozing~~ Tunnel Rehab.	None	2,200.00	2,200.00			
Crosscutting 750 level	11,745	1,957.50	13,702.50			
Drifting						
Install Track etc.	None	1,350.00	1,350.00			
(2) Labor and Supervision:						
~~Labor~~ Shaft Station	None	7,000.00	7,000.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
~~Pipe~~ 750level Sta.	None	3,000.00	3,000.00			
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	11,745.00	155,507.50	167,252.50	11745.00	155507.50	167252.50

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

Date 2/10/55 Payee Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

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

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

(Instructions on reverse)

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

$ 5872.50

Signature [signature]
(Authorized Certifying Officer)

Date 2/18/55 Vou. No. 1444
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E 594 in accordance with the terms of the contract.

Signature (S) Eric G. Erickson Title Mining Engr Date 2/15/55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature (S) Stephen W. Zoldok Title Mining Engr Date 2/17/55

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Jan 195 5 Docket No. DMEA 3071 Contract No. IDM-E 594

Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc

Address Box 1088, Wallace, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting 750 Level	Ft.	11,745.00	270	13,702.50	315	43.50	1700	43.50
Raising								
Shafts	Ft.	None	None	140,000.00	800	175.00	800	175.00
Winzes 750 Level Sta.	Unit	None	None	3,000.00	1	3000.00	1	3000.00
Drilling: Core								
Churn								
Auger								
Stripping Tunnel Rehab.	Ft.	None	None	2,200.00	110	20.00	110	20.00
Trenching								
Pits Shaft Station	Unit	None	None	7,000.00	Unit	7000.00	Unit	7000.00
Roads and Trails								
Install tract, etc.	Ft.	None	None	1,350.00	540	2.50	540	2.50
TOTAL DISTRIBUTED COSTS		11,745.00		167,252.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		11,745.00		167,252.50				

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

Date 2/10/55 Operator SILVER BUCKLE MINING CO.

Per [signature] Title Vice Pres.

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

February 6, 1955

D.M.E.A. Field Team
1201 North Division Street
Spokane 2, Washington

Narrative Report of Silver Buckle Mng. Co.
Vindicator Project
January 1955

During the month of January, development of the 750 level advanced 270 ft. This advance makes a total of 268 feet of crosscutting and 47 ft. of drifting to the east.

The cross-cut was driven 268 feet from the shaft station, and at that point encountered the very purple argillites, presumably of the St. Regis Formation. The shear zone of intense shearing and bleaching is approximately 130 ft. wide in this particular cross-cut. Several small stringers of quartz were cut, some containing small spots of PbS and FeS. The east drift was started along the most impressive lead cut in the cross-cut and consists of 0 to 6" of quartz and carbonates and FeS, and 2" to 6" of gouge. The wall rock on each side of the fissure is a silicious quartzite containing some quartz, and measures about 1½ ft. on each side of the lead.

The fissure to date has not shown any appreciable amount of value; however, some PbS and a little grey copper have been noted in the quartz stringers. It is believed at this time that this fissure is the same fissure which contains the PbS and Ag mineralization on the main haulage level workings. This mineralization lies about 180 ft. east of the 750 level crosscut. Our plans at the present time are to drift under this area, and at approximately 200 feet to the east, drive an additional crosscut north and south across the shear zone.

The project is working on a two shift per day, six days per week basis.

Very truly yours,

SILVER BUCKLE MNG. CO.

By _____
Gale A. Hansen
Mine Supt.

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

Budget Bureau No. 42-R1036.5

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

Month of Feb., 1955 Docket No. DMEA 3071 Contract No. IDF-R 594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1088 Wallace, Idaho
Contract Amount, $229,500.00 Government Participation: 50 % Amount, $114,750.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
~~XXXXX Shaft~~	None	140,000.00	140,000.00			
Bulldozing Tunnel Rehab.	None	2,200.00	2,200.00			
Crosscutting						
Drifting 750 Level	14,964.00	13,702.50	28,666.50			
Install Trach etc.	None	1,350.00	1,350.00			
(2) Labor and Supervision:						
~~XXX~~ Shaft Station	None	7,000.00	7,000.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
~~XXX~~ 750 Level Sta.	None	3,000.00	3,000.00			
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	14,964.00	167,252.50	182,216.50	14,964.00	167,252.50	182,216.50

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

Date 3/12/55 *Payee Silver Buckle Mining Co.

Per [signature] Title Vice 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.

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

(Instructions on reverse)

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

$ 7482.00

Signature [signature]
(Authorized Certifying Officer)

Date 3-22-55 Vou. No. 1466

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E594 in accordance with the terms of the contract.

Signature /S/ Eric G. Erickson Title Mining Engr. Date 3-18-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W. Goldok Title Mining Engr. Date 3-21-55

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Feb. 195[illegible] Docket No. DMEA 5071 Contract No. [illegible]
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1029 Wallace, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT: Units	AUTHORIZED BY CONTRACT: Unit Costs
Drifting								
Crosscutting 750 level	ft.	24,994.00	544	23,666.50	559	43.00	1200	43.00
Raising								
Shafts	ft.	None	None	140,000.00	800	175.00	800	175.00
Winzes 750 level stn	Unit	None	None	8,000.00	1	8000.00	1	8000.00
Drilling: Core								
Churn								
Auger								
Stripping Tunnel Bolts	ft.	None	None	2,200.00	110	20.00	110	20.00
Trenching Shaft station	Unit	None	None	7,000.00	1	7000.00	1	7000.00
Test Pits								
Roads and Trails Track etc.	ft.	None	None	1,350.00	550	2.50	550	2.50
TOTAL DISTRIBUTED COSTS		24,994.00		182,216.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
		24,994.00		182,216.50				
TOTAL COSTS								

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

Date 3/12/55 Operator Silver Buckle Mining Co.

Per [signature] Title Vice President

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 872894

March 6, 1955

DMEA Field Team
1201 North Division St.
Spokane, Washington

Narrative of Silver Buckle Mining Co.
Vindicator Project
Feb. 1955
Ref: Docket No. DMEA 3071

During the month of February development of the exploration headings advanced an additional 344 Ft. The East Drift was advanced to the East for a total of 265 feet along a zone containing a 0" to 6" of quartz and carbonates, 1" to 10" gouge and abundant Fe_2. Some Pbs mineralization was present and in one picked sample assayed, 3.5% Pb, 1.5 oz Ag. All other cut samples of the gouge, quartz, and wallrock assayed only a trace.

A South East X-cut was driven S 50° E for a distance of 90 Ft. The object of this work was to explore the footwall area of the East Drift directly below the ore-shoot that is exposed in the upper workings of the main addit level. Although the bleaching, shearing, and alteration effect is very intense, no improvement in mineralization or thickening of the quartz veinlets that are present in the main X-cut to the West was noted. Work has suspended in this area for the present time.

The North X-cut was advanced an additional 36 Ft. The ground encountered has been extremely purple argillites with thin beds of quartzites 1" to 2" in thickness. The shearing is still quite pronounced and more so in the argillacious rocks. A few beds of crumpled and intensely bleached argillites 2Ft. to 3 Ft. in width are present. It is interesting to note that there is no discernable gradual gradation between the purple argillites and the bleached rocks in this area. The color change occurs very abruptly.

The North X-cut is being continued to the North where possibly a more favorable mineralized zone may be encountered in which to continue East West exploration.

Very truly yours,
Silver Buckle Mining Co.
By [signature]

Sale A. Hobson, Mng Supt.

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

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

RECEIVED
Defense Minerals Administration
APR 22 1955

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

Month of March, 1955 Docket No. DMEA 3071 Contract No. IDM-E 594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1088 Wallace, Idaho
Contract Amount, $ 229,500.00 Government Participation: 50 % Amount, $ 114,750.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
~~Drilling~~ ~~XSM~~ Shaft	None	140,000.00	140,000.00			
~~Bulldozing~~ Tunnel Rehab.	None	2,200.00	2,200.00			
Crosscutting						
Drifting 750 level	14,268.00	28,666.50	42,934.50			
Install Track etc.	None	1,350.00	1,350.00			
(2) Labor and Supervision:						
~~Labor~~ Shaft Station	None	7,000.00	7,000.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
~~Pipe~~ 750n level Sta.	None	3,000.00	3,000.00			
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	14,268.00	182,216.50	196,484.50	14268.00	182,216.50	196,484.50

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

Date 4/11/55 *Payee Silver Buckle Mining Co.

Per [signature] Title Vice 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.

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

(Instructions on reverse)

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

$ 7124.00

Signature [signature]
(Authorized Certifying Officer)

Date 4-15-55 Vou. No. 1484

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E 594 in accordance with the terms of the contract.

Signature /S/ Eric G. Erickson Title Mining Engr. Date 4-13-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen W. Zoldok Title Mining Engr. Date 4-13-55

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

Defense Minerals Administration
RECEIVED
APR 22 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1955 Docket No. DMEA 3071 Contract No. IDM-E 594
Operator's Name Silver Buckle Mining Co. Minerals Lead Zinc
Address Box 1088 Wallace Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting 750 level	Ft.	14,268.00	328	42,934.50	987	43.50	1700	43.50
Crosscutting								
Raising								
Shafts	Ft.	None	None	140,000.00	800	175.00	800	175.00
~~Wrks~~ 750 level Sta.	Unit	None	None	3,000.00	1	3000.00	Unit	3,000.00
Drilling: Core								
Churn								
Auger								
~~Stripping~~ Tunnel Rehab.	Ft.	None	None	2,200.00	110	20.00	110	20.00
Trenching								
~~Test Pits~~ Shaft Station	Unit	None	None	7,000.00	1	7000.00	1	7,000.00
Roads and Trails								
Install Track etc.	Ft.	None	None	1,350.00	540	2.50	540	2.50
TOTAL DISTRIBUTED COSTS		14,268.00		196,484.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		14,268.00		196,484.50				229,500.00

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

Date 4/11/55 Operator Silver Buckle Mining Co.

Per [signature] Title Vice President

REMARKS:

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

(Instructions on reverse)

(For Government use only)

151 E. G. Erickson

INSTRUCTIONS

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

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

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

GPO 872894

April 6, 1955

Defense Minerals Administration
RECEIVED
APR 22 1955

DMEA Field Team
1201 North Division St.
Spokane, Washington

Narrative of Silver Buckle Mining Co.
Vindicator Project
March 1955
Ref: Docket No. DMEA 3077

During the month of March development of the exploration headings on the 750 level was advanced 328 feet, making a total of 987 feet of X-cuts and drifts completed to date. The north X-cut was advanced an additional 110 ft. to the north through beds of very purple argillites and two zones of intensely bleached argillites and quartzites. The X-cut ended in one bleached zone at 414' north of the shaft. The other zone of bleached rock is about 35 feet in width and contains a quartz vein measuring 2" to 10" in thickness. This vein is located 330 ft. north of the shaft, and is dipping 74° to 77° to the north, and about a N 74° W strike. The vein is lenticular or poddy in structure, and contains minor amounts of PbS and pyrite.

Drifting both east and west along this structure, the vein to the east was found to average 2 ft. or more in width for a distance of over 40 ft. along its strike, and a various points to carry an appreciable amount of lead-sulfided zinc, pyrite, and chalcopyrite, and a minor amount of tetrahedrite, disseminated throughout the quartz vein. (See progress map.) A small fault containing ½" to 4" of gouge accompanies the vein structure along the north side, and is suggestive of some post ore movement.

The vein to the west was followed for 94 ft., and proved to date to be weaker in mineralization than the east end of the vein. The west end is more of a poddy structure, containing minor amounts of sulfides within the pods, and scattered along the quartz vein. At approximately 75 feet west, a small cross fault offsets the vein about 5 feet to the north. At this point and farther west, a strong 2" stringer of quartz and PbS can be seen, but the lead sulfides do not persist for over 10 feet in length.

The wall rock encountered along the vein consists of intensely bleached argillites and quartzites with a minor amount of disseminated pyrite and quite sericitic. Towards the west the rock is less intensely bleached. It is a rather greenish gray color, and is softer and more intensely sheared than the more silicious apple green structure to the east. Several small folds have been mapped along this structure, and it is possible that they are minor drag folds, related more to the regional folding rather than to the vein structure.

Although as a general rule bedding plains are very difficult to find or see because of the intensity of bleaching and shearing, the shearing gives the impression that the beds are striking principally parallel with it, partly because of a tendency to drag the beds along the shear. However, a number of good beds have been noted, striking principally northwest and dipping 75° to 80° northeast, or at an acute angle to the shearing. This pattern or general trend of the beds was also noted in the sinking of the shaft, and can be viewed on the 750 level station.

Should this be near the corredt local structural condition, it would help to explain the more massive hard quartzites to the east and the softer more argillatious rocks encountered along the vein to the west. It also seems to offer some encouragement in the fact that the vein may be X-cutting the beds at an acute angle, and may at some point along it or at a greater depth, enter a more favorable host rock.

No troublesom amount of water has yet been encountered. The 800 ft. shaft at this time is in good condition, and does not show signs of any movement. The development work is being continued on a two shift per day basis, 6 days per week.

SILVER BUCKLE MINING CO.

By G A Hansen
Gale A. Hansen
Mine Supt.

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April, 1955 Docket No. DMEA 3071 Contract No. DMX-1 594
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1028 Wallace, Idaho
Contract Amount, $ 229,500.00 Government Participation: 50 % Amount, $ 114,750.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
~~Drilling~~ Shaft	None	140,000.00	140,000.00			
~~Bulldozing~~ Tunnel Rehab.	None	2,200.00	2,200.00			
Crosscutting and						
Drifting 750 level	13,354.50	42,934.50	56,289.00			
Install Track etc.	None	1,350.00	1,350.00			
(2) Labor and Supervision:						
~~Labor~~ Shaft Station	None	7,000.00	7,000.00			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
~~Pipe~~ 750 level Sta.	None	3,000.00	3,000.00			
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	13,354.50	196,484.50	209,839.00	13354.50	196484.50	209839.00

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

Date 5/4/55 *Payee Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

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

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

(Instructions on reverse)

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

6677.25
300.00 withhold

$ 6377.25

Signature [signature]
(Authorized Certifying Officer)

Date 5-12-55 Vou. No. 1515

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E594 in accordance with the terms of the contract.

Signature 1st Eric G. Erickson Title Mining Engr Date 5-9-55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature 1st Stephen W Goldoft Title Mining Engr Date 5-10-55

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Defense Minerals Administration
RECEIVED
MAY 1 0 1955

Month of April 195 5 Docket No. DMEA 3071 Contract No. [illegible]-R 524
Operator's Name Silver Buckle Mining Co. Minerals Lead-Zinc
Address Box 1000 Wallace, Idaho

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting [illegible]								
Crosscutting 750 Level	Ft.	15,334.50	307	56,200.00	1284	43.50	1700	43.50
Raising								
Shafts	Ft.	None	None	140,000.00	800	175.00	800	175.00
Winzes: 750 Level Sta.	Unit	None	None	3,000.00	1	3000.00	1	3,000.00
Drilling: Core								
Churn								
Auger								
Stripping Tunnel Rehab.	Sta.	None	None	2,200.00	110	20.00	110	20.00
Trenching								
Test Pits Shaft Station	Unit	None	None	7,000.00	1	7000.00	1	7,000.00
Roads and Trails								
Install Track etc.	Ft.	None	None	1,960.00	560	3.50	560	3.50
TOTAL DISTRIBUTED COSTS		15,334.50		209,160.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		15,334.50		209,160.00				229500.00

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

Date 5/4/55 Operator Silver Buckle Mining Co.

Per [signature] Title Vice Pres.

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

REMARKS:

(Instructions on reverse)

(For Government use only)

/s/ Eric G Erickson

INSTRUCTIONS

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

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

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

GPO 872894

April 5, 1955

D.F.D.A. Field Agent
1801 North Division St.
Spokane, Washington

Narrative of Silver Buckle Mining Co.
Vindicator Project
April 1955

Ref: Docket No. D.M.E.A. 3071

During the month of April, development of the exploration headings on the 750 level were advanced 307 feet, making a total of 1394 feet of X-cuts and drifts completed to date.

The East Drift was advanced an additional 162 feet along the mineralized quartz vein. (Note progress map) At approximately 230 feet to the east a north south cross fault was encountered which offset the vein about 15 feet to the south. A crosscut was driven to the southeast for 30 feet, where the vein was again encountered. The vein consists here of 1" to 2" of quartz with a minor amount of mineralization. Total distance of drifting to the east was 236 feet, plus a 30 foot extension to the southeast.

Mineralization along the vein to the east has been sparse but persistent for a distance of over 225 feet; however, no commercial ore bodies were encountered. Lead and zinc have been the principal minerals present, with some chalcopyrite and minor amounts of tetrahedrite. The wall rock is intensely bleached, apple green, quartzitic and argillaceous rock. The beds have been somewhat distorted by folding, and are intensely sheared, giving it a very thin platey structure. Pyritization and sericitization of the wall rock is quite strongly pronounced. Bedding has, for the most part, been quite obscure, but almost all good visible beds indicate a north west strike and a steep dip to the north east.

The west drift has been advanced a total of 209 feet, principally along a pocky quartz vein 1" to 3" in width, and containing a very minor amount of mineralization. The drift was turned slightly south to look for any possible mineralized structure which may have been present within the foot wall of the bleached zone. The wall rock to the west consists of gray to dark gray argillites, and thin beds of quartzite. The bleaching effect is much weaker in this area, as well as the pyritization and sericitization. However, the shearing is quite intense.

Although no commercial ore bodies have been encountered, we still feel that this property has possibilities, and the company has asked for a recess of the present contract for a period of six months, in which time we can arrange a program for futher development. The work was suspended on April 25; however, the property is being kept open and maintained in proper operating condition.

SILVER BUCKLE MINING CO.

By Gale A. Hansen, Mine Supt.

DMEA Field Team, Region I, NW District May 12, 1955

Certifying Officer, Region I

Docket No. DMEA 3071, Contract No. Idm-2594. Monthly operating report for April 1955, Silver Buckle Mining Co.

The subject operating report has been received and processed for payment.

As the project is reseeded, $300.00 has been withheld from the amount due the operator until work is again resumed.

Myrtle Purdy

cc: DMEA (2)
USGS
Operator
WASH. (2)

EXTRA COPY
DMEA
RECEIVED APR 21
DATE | INITIALS | CODE
220

1201 N. Division St.
Spokane 2, Washington

April 9, 1958

Mr. C. A. Turner
DMEA Auditor, Region I
1201 N. Division Street
Spokane 2, Washington

Re: Docket No. DMEA-3071 (lead-zinc)
Silver Buckle Mining Company
Vindicator Mine
Shoshone County, Idaho
Contract No. Idm-859

Dear Mr. Turner:

The project work under the referenced contract was terminated as of May 1, 1955 under the terms of Amendment No. 6, paragraph 4(a)(i). All the work performed was completed to the satisfaction of the Government.

A final inspection report on the completed work was submitted by John D. Burdill on January 2, 1958.

The Operator's final engineering and geological report was received on March 28, 1956. It is considered as having met the requirements of Article 5(b) of the contract.

The Government has no equity in equipment and supplies used on the project.

A pseudo-certification is incorporated in Amendment No. 6 under Article 4(d).

Work units completed within the terms of the contract are:

	Authorized	Completed
Install track, water, air and vent pipe	140 ft.	140 ft.
Enlarge and rehabilitate crosscut	110 ft.	110 ft.
Sink and timber shaft	600 ft.	600 ft.
Drift and crosscut, 750 level	1700 ft.	1874 ft.
Timbering	500 ft.	none
Adit level station and pocket	$7000	$7000
750 level station and pocket	$3000	$3000

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

By Field Team, Region I

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

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

cc: DMEA (3)
USGS (2)
USBM (AB)

Put in our folder
JCL

RECEIVED
NOV 22 1954

No. 157 Howard Street
Spokane 4, Washington

November 19, 1954

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

Re: Docket No. DMEA-3071 (lead-zinc)
Silver Buckle Mining Company
Vindicator Mine
Shoshone County, Idaho
Contract No. Idm-8594

Dear Mr. Selfridge:

Attached is an analysis of costs at the Vindicator mine prepared by Mr. E. G. Erickson, U. S. Bureau of Mines, requested in your letter of October 21, 1954.

Sincerely yours,

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

Enclosure

cc: USBM (2)
Nickelson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~XXXXXXXXXXXXXXXXXX~~
WASHINGTON 25, D.C.
1201 N. Division St.
Spokane 2, Washington
November 15, 1954

MEMORANDUM

To: DMEA Field Team, Region II

From: E. G. Erickson, Mining Engineer, Bureau of Mines

Subject: Cost analysis, Docket No. DMEA 3071 (lead-zinc), Silver Buckle Mining Company, Vindicator Mine, Shoshone County, Idaho, Contract No. Idm-1594

The cost of the project had been discussed briefly with Mr. Gale A. Hansen, as stated in my memorandum dated September 28, 1954. Mr. Selfridge, Chairman of the Operating Committee, requested a copy of this analysis of costs under date of October 21, 1954. Accordingly, Mr. Hansen was contacted again on November 5, and costs were reviewed through September with details of the costs being more closely checked than when they were discussed early in September.

The Operator's summary of costs from the date of the contract, October 12, 1953, through June 30, 1954, and the monthly cost summaries for July, August and September 1954 were reviewed. The review was conducted as though the project was on an actual cost basis. A list of all items purchased with costs was checked. The actual purchase invoices, payrolls, etc. were not checked as would be done in the case of a regular audit, but items that appeared should be disallowed were excluded in the analysis of allowable costs I have prepared.

Following is a tabulation of costs for the period October 12, 1953 through June 30, 1954:

	Item	Company cost	Allowable cost	Apparent disallowance	Allowable cost redistributed
1.	Engr., geol, maps, etc.	$ 6,280.83	$ 383.56	$5,897.27 1/	
2.	Travel	2,132.00	500.00	1,632.00 1/	
3.	Service	3,473.41	----	3,473.41 1/	
4.	Taxes and insurance	644.20	10.00 2/	634.20 1/	10.00 2/
5.	Operating equipment	29,309.90	(27,331.79 3/) 3,900.00 3a/		2,785.66 2/
6.	Tools and supplies	681.65	2,785.66 2/ 212.45 10.00 2/		469.20 3/
7.	Surface plant & dump	2,341.98	1,925.49 4/	78.14 8/	338.35 3/
8.	Main adit	6,966.91	6,903.26 5/	63.65 8/	
9.	Shaft station and hoist room	16,426.46	16,198.22 6/	228.24 8/	
10.	Shaft (322')	45,998.65	45,746.68 7/	251.97 8/	
11.	Accounting	300.00	300.00		
		$114,555.99	$ 78,875.32		

Less inventory, vent pipe & track for crosscut & drifts	2,584.70
	$ 76,290.62
Amount allowed by contract as of June 30, 1954	66,900.00
Difference	$ 9,390.62

1/ These costs appear to be corporate overhead.

2/ Items considered to be supplies or expendable materials (not equipment) and allowed as such.

3/ Items of equipment and are included in $27,331.79. The depreciation was figured on a 60-months basis because all large items of equipment and most of other items are used items.

3a/ Allowable depreciation for period of 8-2/3 months @ $450/mo. is $3,900.

4/ This item includes the cost of acquiring equipment, organization, etc. which should be prorated for the most part to the shaft, with some to drifting and crosscutting.

5/ As $3,550 was estimated for this item, the cost over this amount should be charged for the most part directly to the shaft, with some to the drifting and crosscutting.

6/ As $10,000 was estimated for these items, costs above this amount should be charged for the most part to the shaft, with some to drifting and crosscutting.

7/ This cost should include the costs referred to in footnotes 4, 5, and 6, which are over the estimated amounts for each.

8/ Telephone and telegram charges appear too high; therefore, they were reduced 50%. Individual calls were not checked to verify if they were an allowable cost.

Costs which appear allowable to the project as of June 30, 1954 total $76,290.62. Some disallowances were made on an arbitrary basis and an audit would change these plus or minus, but it is believed they are reasonably correct. The Government had contributed 50% of the total cost of $66,900 through June 30, 1954.

During the months of July, August and September 1954, the total to which the Government contributed 50% has increased to $117,300. The Operator's "apparent allowable" costs have increased to $114,444.46 plus $1,425 depreciation allowance ($475/mo. for 3 months), making a total of $115,869.46. This shows that the Government has contributed 50% to costs amounting to $1,430.54 in excess of actual costs, which is about 1.2% of total costs allowed by the contract to October 1, 1954.

The Operator has had very favorable operating conditions and has been able to obtain many of his supplies second-hand, which has contributed to an exceptionally economical operation. However, during October he has had to repair the hoist and also had a mine accident, which will increase the costs. Also, there has been an increase in wages and some back pay, which will increase his labor cost slightly.

It is believed that when the shaft sinking is finished and the 750 level station and pocket cut, the costs up to that time will also be reasonably close to the estimated costs.

The Operator shows the costs for Items 8 and 9 in the above tabulation to be above the estimate in the contract, and he also shows Item 7 (Surface plant and dump) which was not set up in the contract as a specific item.

Items 8 and 9 included the cost of revising the station and the rope raise and pocket. The revision was discussed at the time but no allowance was made for the added cost. It was pointed out to the Operator that if he wished to make the change to increase the efficiency, it would have to be justified by reducing costs of sinking and crosscutting.

Item 7 was a cost incurred by the company prior to the sinking operation and they elected to set it up as a separate charge, but it is a direct cost to sinking, drifting and crosscutting.

Items 8 and 9 also contain costs of organization and preparation other than revision that should be prorated to Item 10. The unit cost estimate for shaft sinking, drifting and crosscutting allowed for waste disposal and some preparation.

It may appear on this contract as well as many others that the initial preparation, organization and related costs are underestimated or overlooked, but that is not the case. Generally speaking, a reasonable amount is allowed for such main items, and the estimator is cognizant that there is invariably some delay getting started, but rather than set up those original costs to include the lag it is believed best to include such costs in the actual exploration work (sinking, crosscutting, drifting, raising, etc.). This is usually covered in the rate of advance, which is the "big divisor" when estimating costs. It is pointed out to the Operator or applicant that the "lag time" in getting a project underway, if kept within reason, can easily be made up by his performance. Usually a fraction of a foot in the advance rate will cover usual delays. It is believed that by keeping the cost estimates at a minimum rather than a maximum for the initial preparation, etc., the Operator keeps costs that might seem unnecessary to a minimum and it promotes efficiency.

E. G. Erickson

Orig. & 3 cys - Wash.
USGS (2)
DMEA
AD
EGE/he

Mr. W. J. Logan, President
Winklester Silver-Lead Mining Company
Spokane Building
Box 449
Wallace, Idaho

Re: Docket No. DMA-3071 (Lead-Zinc)
Silver Buckle Mining Company
Winklester Mine
Shoshone County, Idaho
Contract No. IDm-8594

Dear Mr. Logan:

Enclosed is a copy of a letter to the Operator, pertaining to a Royalty Agreement, which has become effective pursuant to the terms of Amendment No. 6 to the above-cited contract.

This correspondence related to the Owner's Consent to Lien signed by you on October 22, 1953. The Government's prior lien on the land and upon any production therefrom will continue in existence for the length of time mentioned in the aforesaid Consent to Lien. You are obligated during that period to commit no act and to assert no claim in conflict with the Government's rights under the agreement signed by you, and to give adverse notice of the Government's rights to any transferee or lessee of any part of your interest in the land or the production therefrom.

Sincerely yours,

C. C. Mittendorf

Administrator

WRGriswoldsma 1/27/58
Copies: Docket
Admr. R. File
Op. Comm.
Mr. Bishop, USBM
Mr. Killagnard, USGS
Region I (2)
✓Mr. Chambers
Chron.

Enclosure

EXPLORATION PROJECT CONTRACT
SILVER BUCKLE MINING COMPANY
DOCKET NO. DMEA-3071

EXHIBIT "A"

Description of the Work

The work is delineated on a map entitled "Vindicator Silver-Lead Mining Company, near Mullan, Idaho - DMEA 3071," and consists of the following:

1. Install track, air, water, and vent pipes in the first 540 feet of the adit level.

2. Rehabilitate 110 feet of the crosscut on the adit level, to the proposed shaft site, and enlarge it from 5' x 7' to 8' x 8'.

3. Cut a station and pocket, at least 15,000 cubic feet of rock excavation, at the proposed shaft site.

4. Sink a two-compartment, timbered, vertical shaft, 6' x 11' in the clear of timber, 800 feet.

5. Cut a station and pocket, at least 5,000 cubic feet of rock excavation, on the 750-foot level.

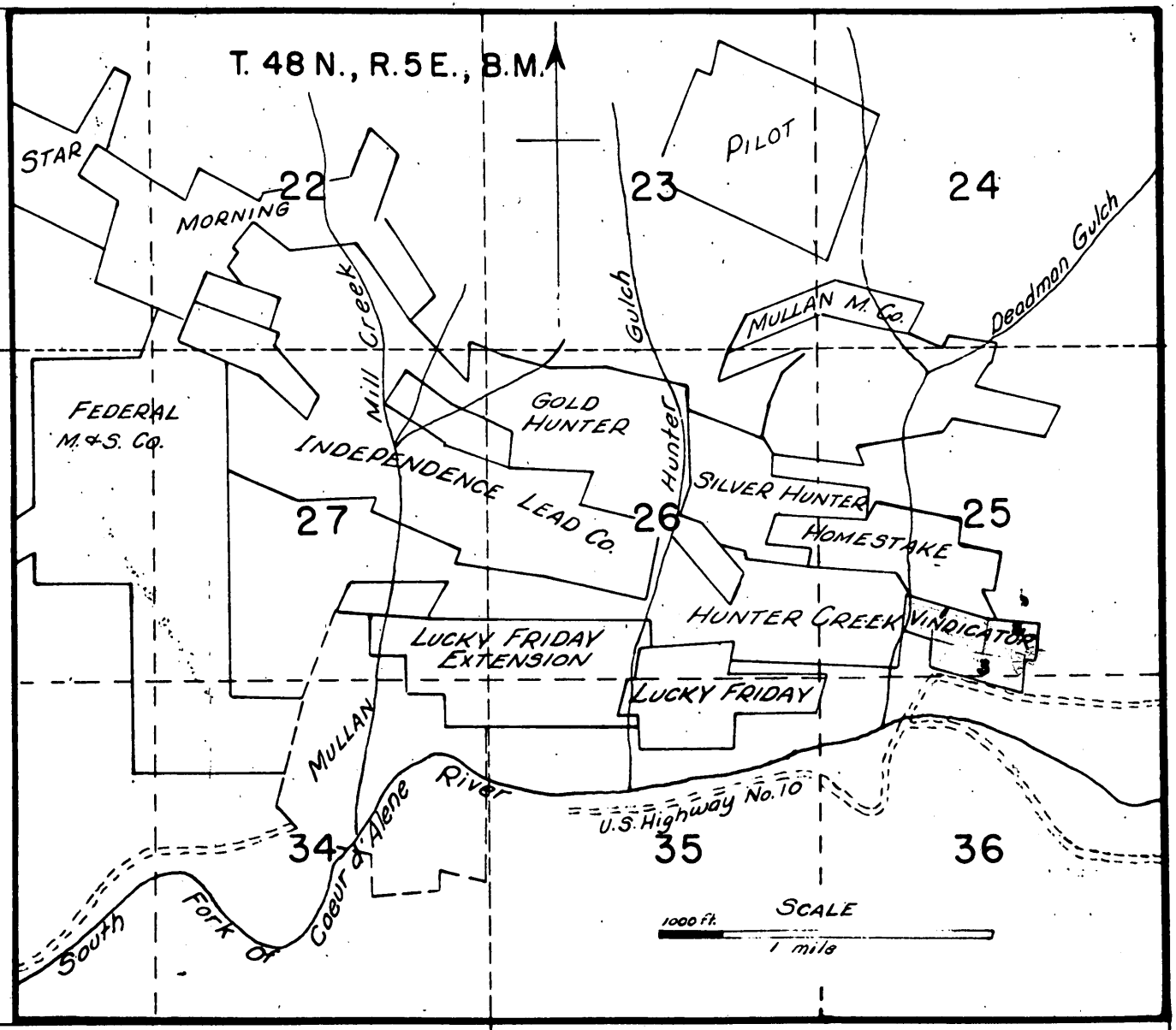
6. Crosscut and drift, 6' x 8' in the clear, not more than 1700 feet on the 750-foot level; and perform suitable and adequate sampling and assaying.

7. Timber crosscuts and drifts where necessary. Necessary timbering is estimated at 500 feet, any excess over 500 feet to be submitted in advance to the Government for approval, and may be allowed by amendment of the contract.

AGREED UNIT COSTS OF THE PROJECT

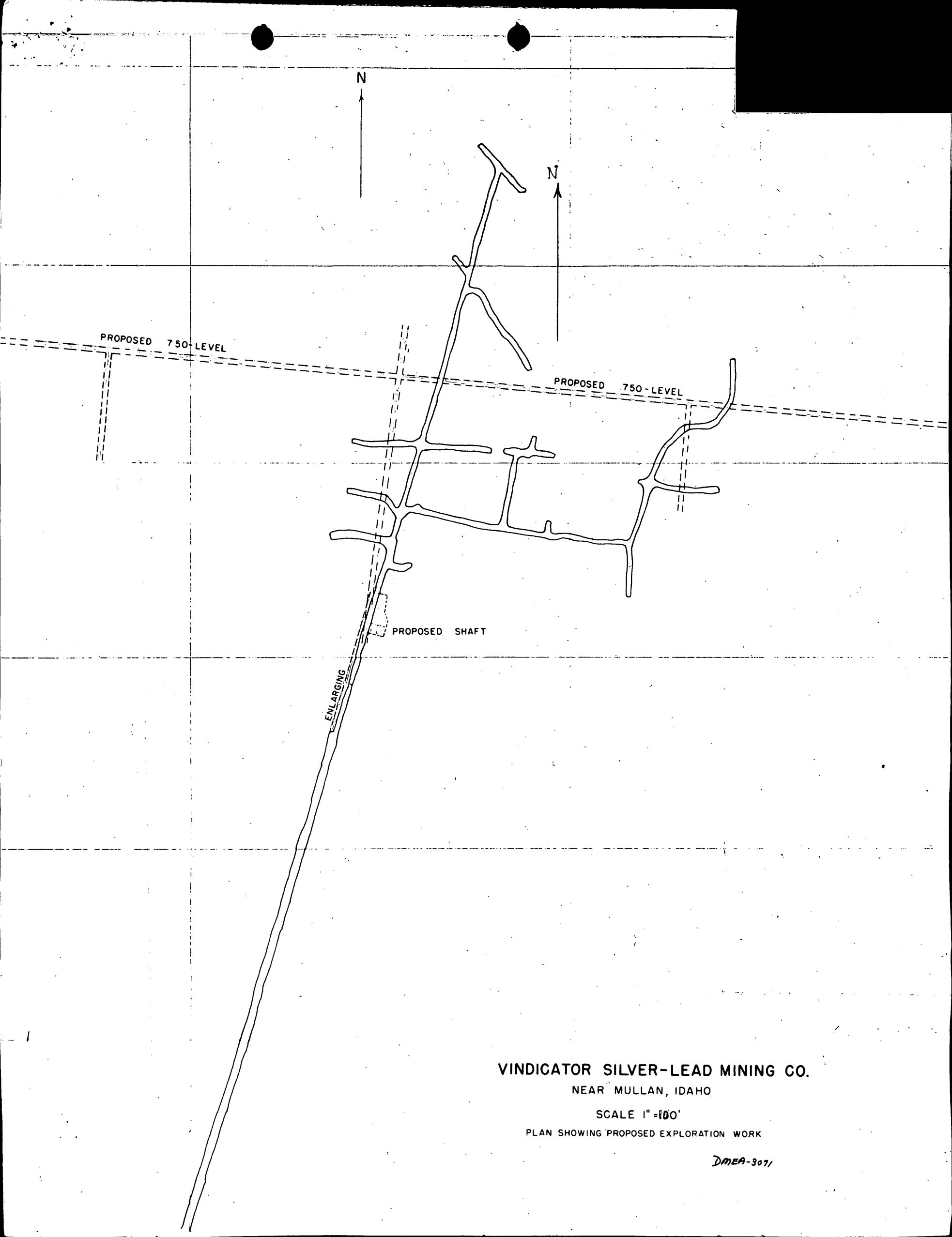
540 feet of track, air, water, and vent pipes @ $2.50/ft.	$ 1,350.00
Enlarging and rehabilitating crosscut, 110 feet @ $20.00/ft.	2,200.00

Shaft sinking and timbering 800 feet @ $175.00/ft.	$ 140,000.00	
Crosscutting and drifting (not including timbering) 1,700 feet @ $43.50/ft.	73,950.00	
Timbering (drifts and crosscuts) 500 feet @ $4.00/ft.	2,000.00	
Cutting of station and pocket on the adit level (the completed work is the unit)	7,000.00	
Cutting of station and pocket on the 750-foot level (the completed work is the unit)	3,000.00	
Total Agreed Unit Costs of Project		$229,500.00
Government participation @ 50%		$114,750.00



KEY MAP SHOWING LOCATION
VINDICATOR RELATIVE TO OTHER PROPERTIES
Docket No. DMEA-3071

Claims
1.- Horn Silver Lode
2.- Siskiyou Bell Lode
3.- Curragh Buck Lode



VINDICATOR SILVER-LEAD MINING CO.

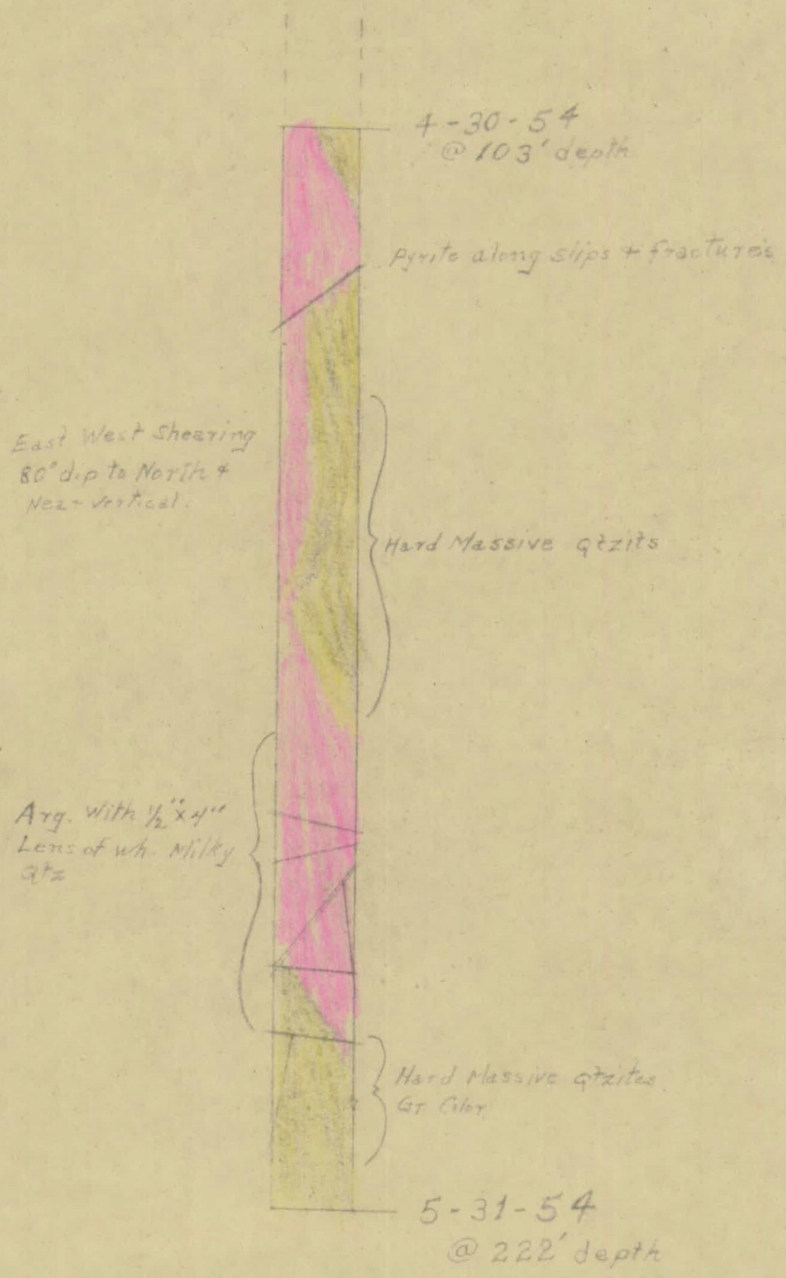
NEAR MULLAN, IDAHO

SCALE 1" = 100'

PLAN SHOWING PROPOSED EXPLORATION WORK

DMEA-3071

SECTION OF SHAFT 200' SOUTH OF MINERALIZED ZONE

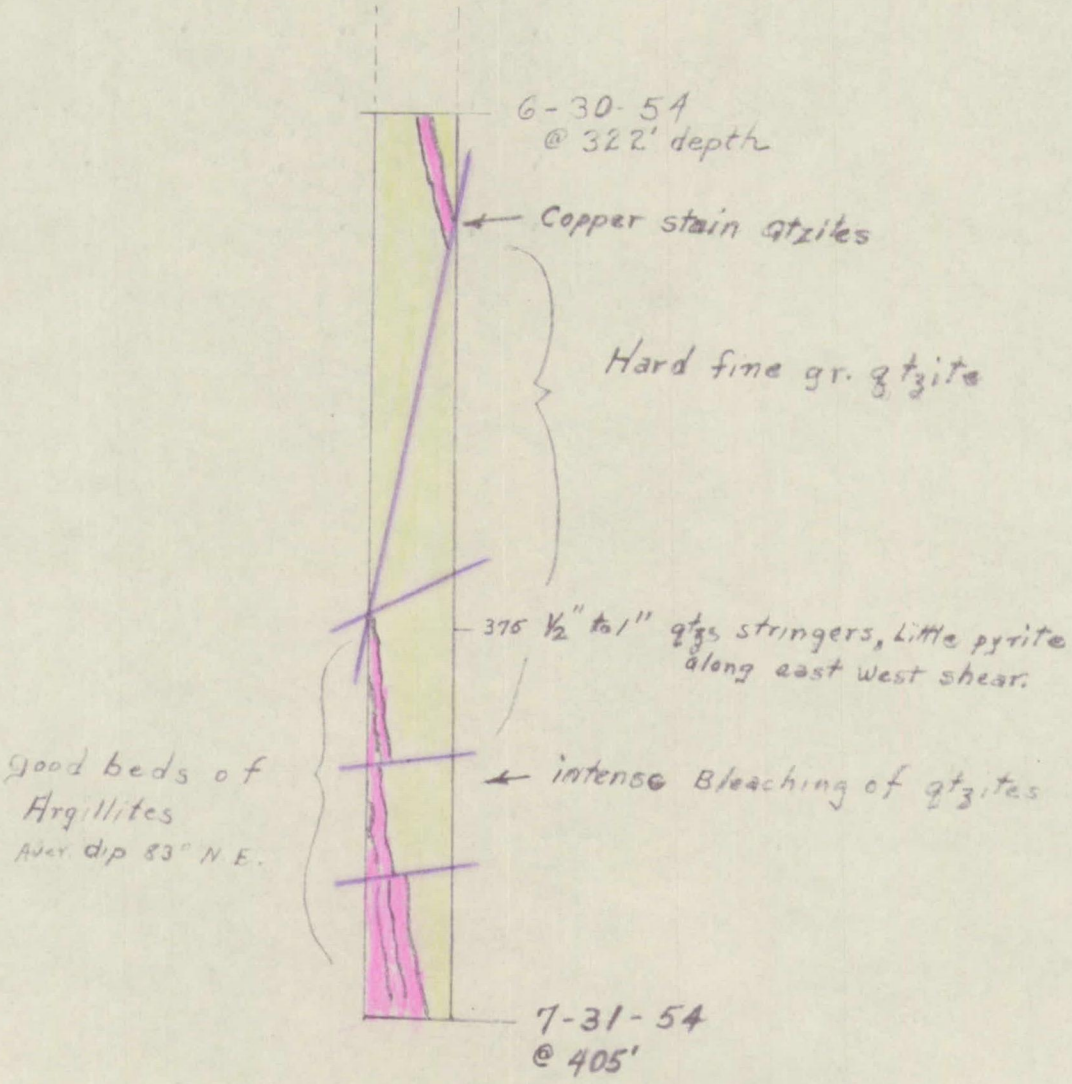


Qtzites

Argillites

SILVER BUCKLE MINING CO.
VINDICATOR PROJECT
PROGRESS MAP
5-31-54
SCALE 1"=20'

SECTION OF SHAFT, 200' SOUTH OF MINERALIZED ZONE

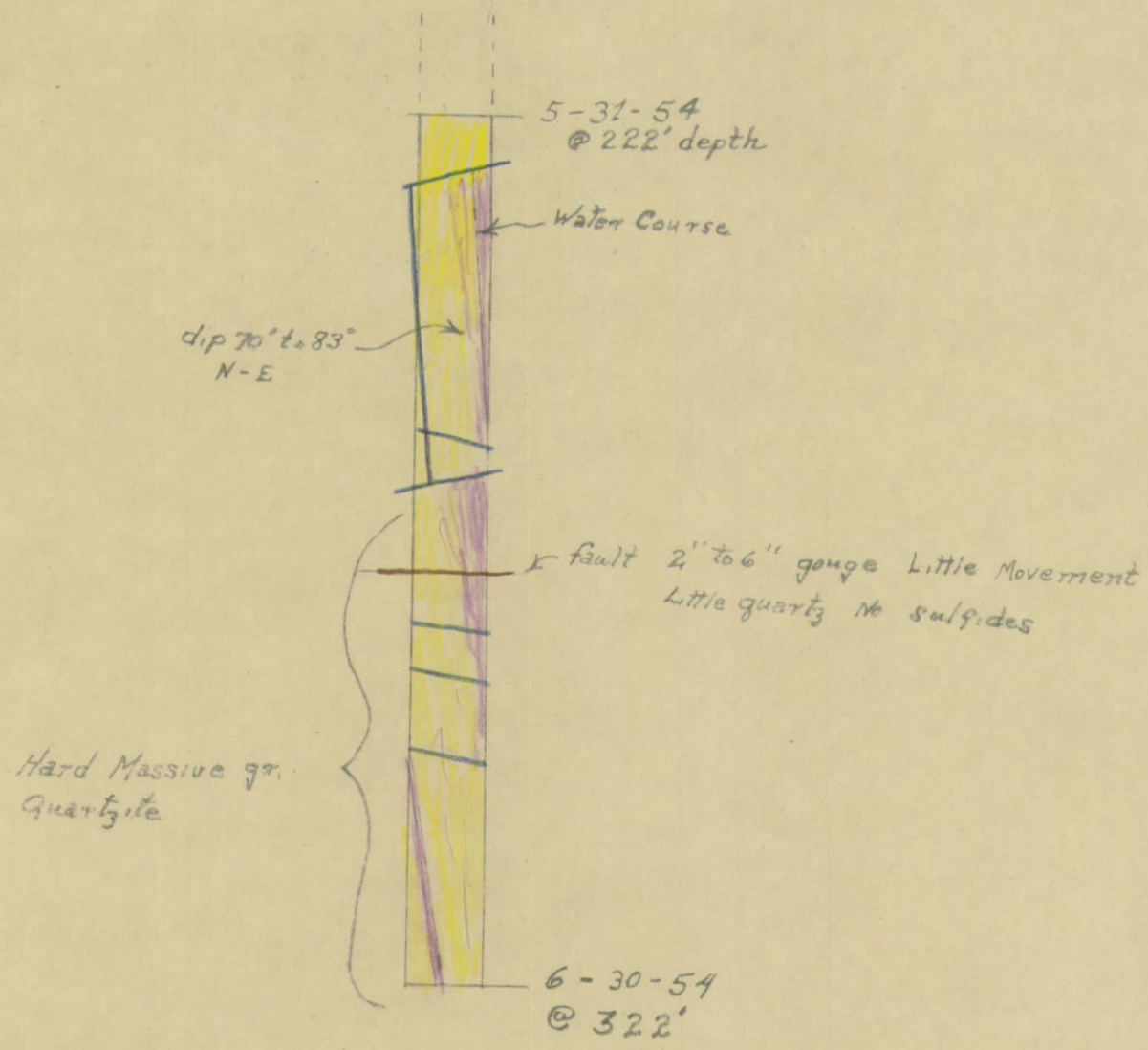


Qtzites

Argillites

SILVER BUCKLE Mng. Co.
VINDICATOR PROJECT
PROGRESS MAP
7-31-54
Scale 1" = 20'

SECTION OF SHAFT, 200' SOUTH OF MINERALIZED ZONE

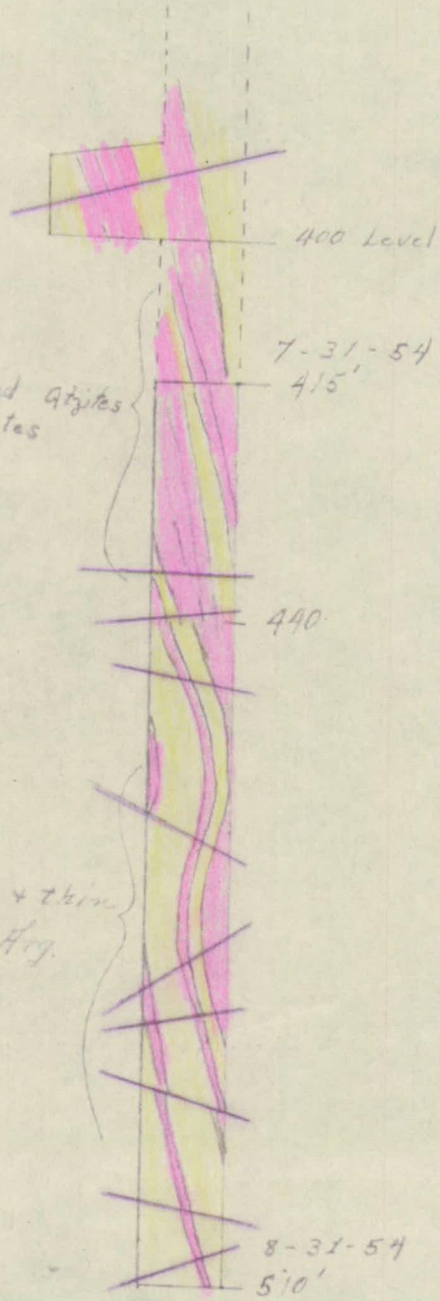


Qtzites

Argillites

SILVER BUCKLE MINING CO.
VINDICATOR PROJECT
PROGRESS MAP
6-30-54
SCALE 1" = 20'

SECTION OF SHAFT, 200' SOUTH OF MINERALIZED ZONE



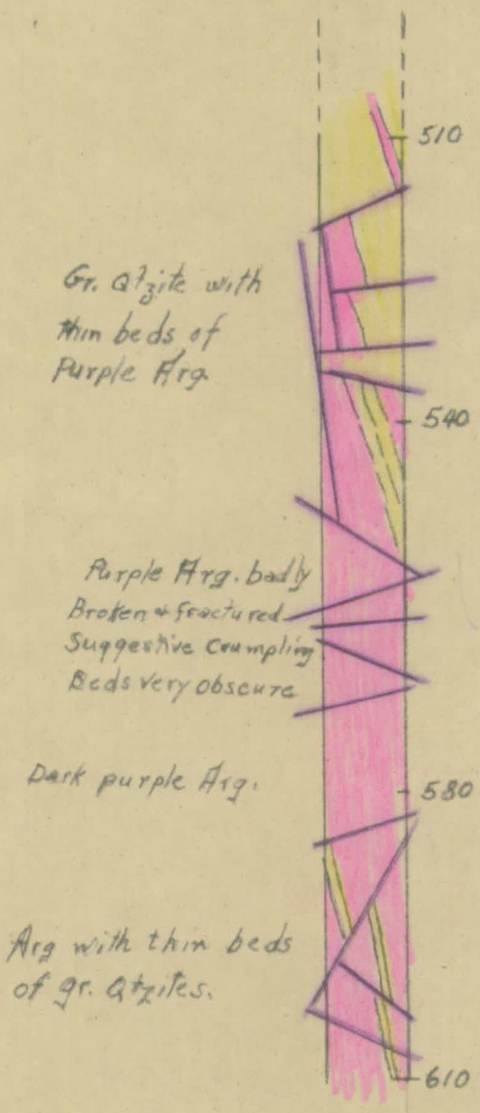
Qtzites

Argillites

Slips + Minor faults

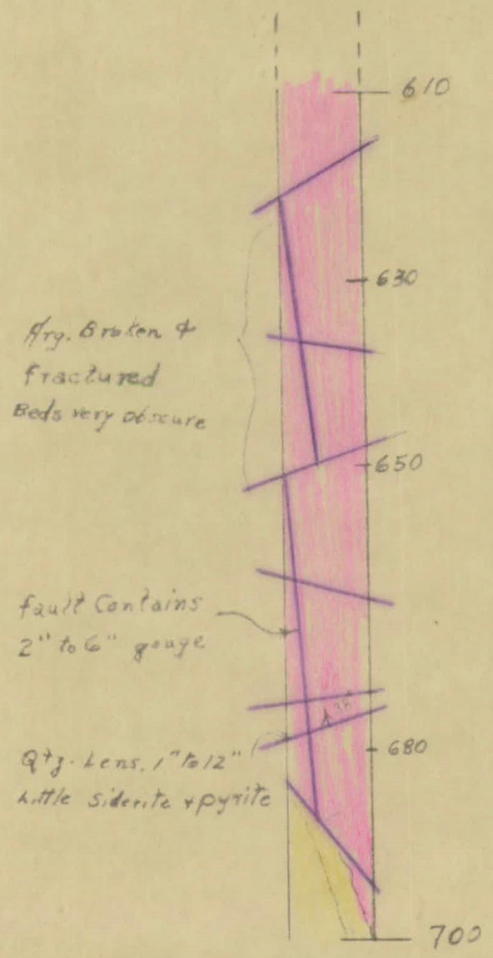
SILVER BUCKLE Mng. Co.
VINDICATOR PROJECT
Progress Map
8-31-54
Scale 1" = 20'

SECTION OF SHAFT 200' SOUTH OF MINERALIZED ZONE



SILVER BUCKLE Mng. Co.
VINDICATOR PROJECT
Progress Map
9-30-64
Scale 1" = 20'

SECTION THRU SHAFT, 200' SOUTH of MINERALIZED ZONE

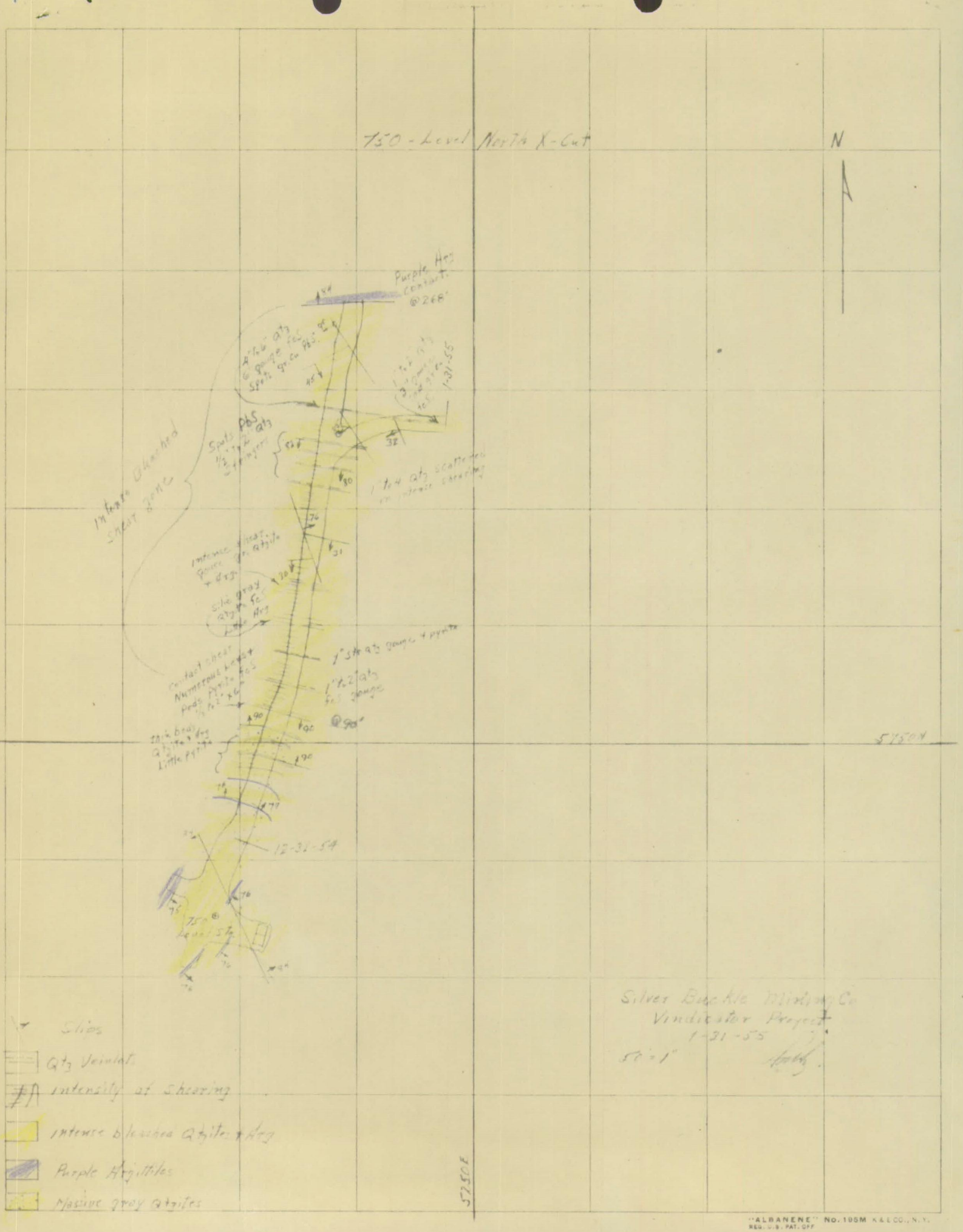


Qtzites

Argillites

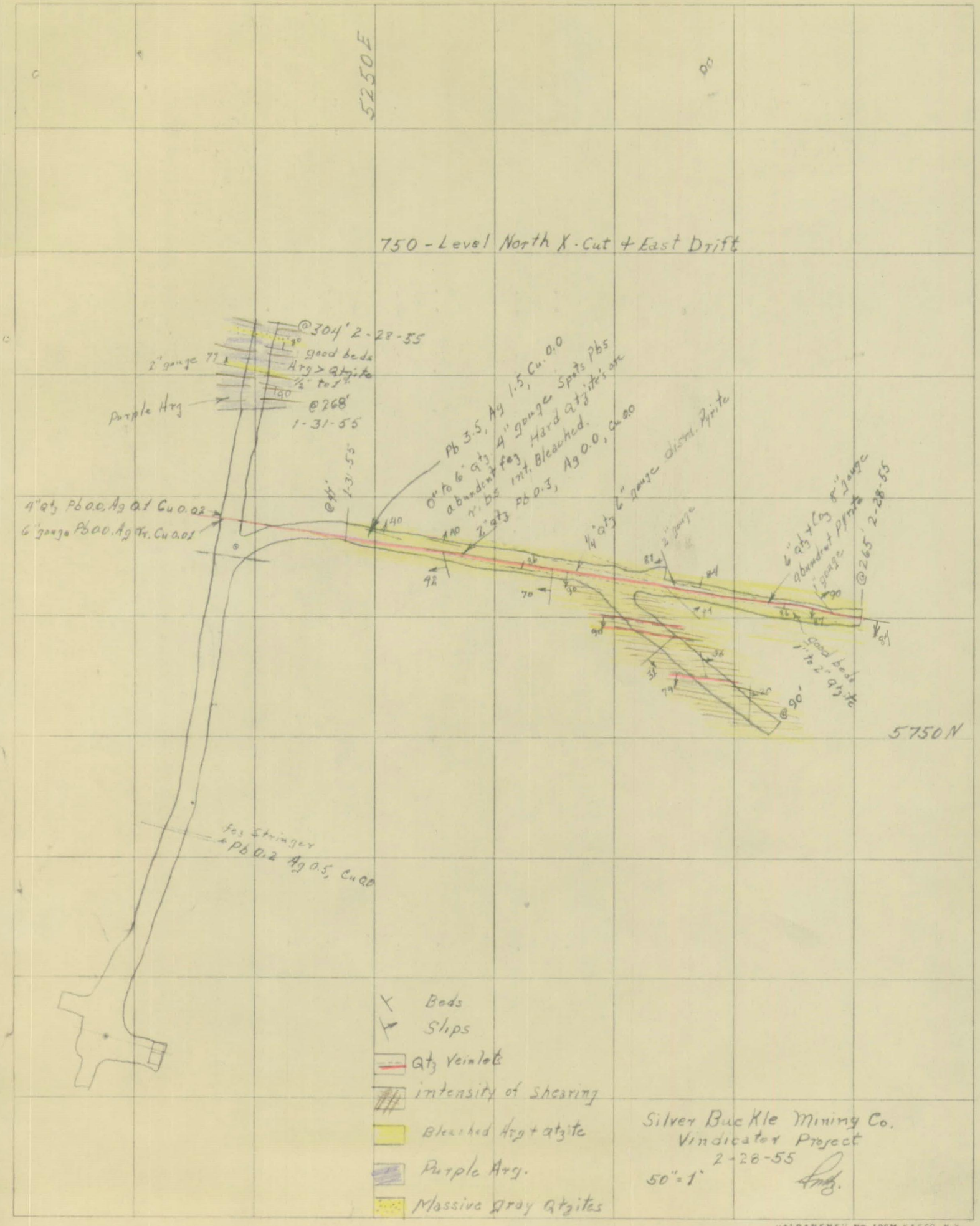
Slips & Minor faults

SILVER BUCKLE Mng. CO.
VINDICATOR PROJECT
Progress Map
10-31-54
Scale 1" = 20'



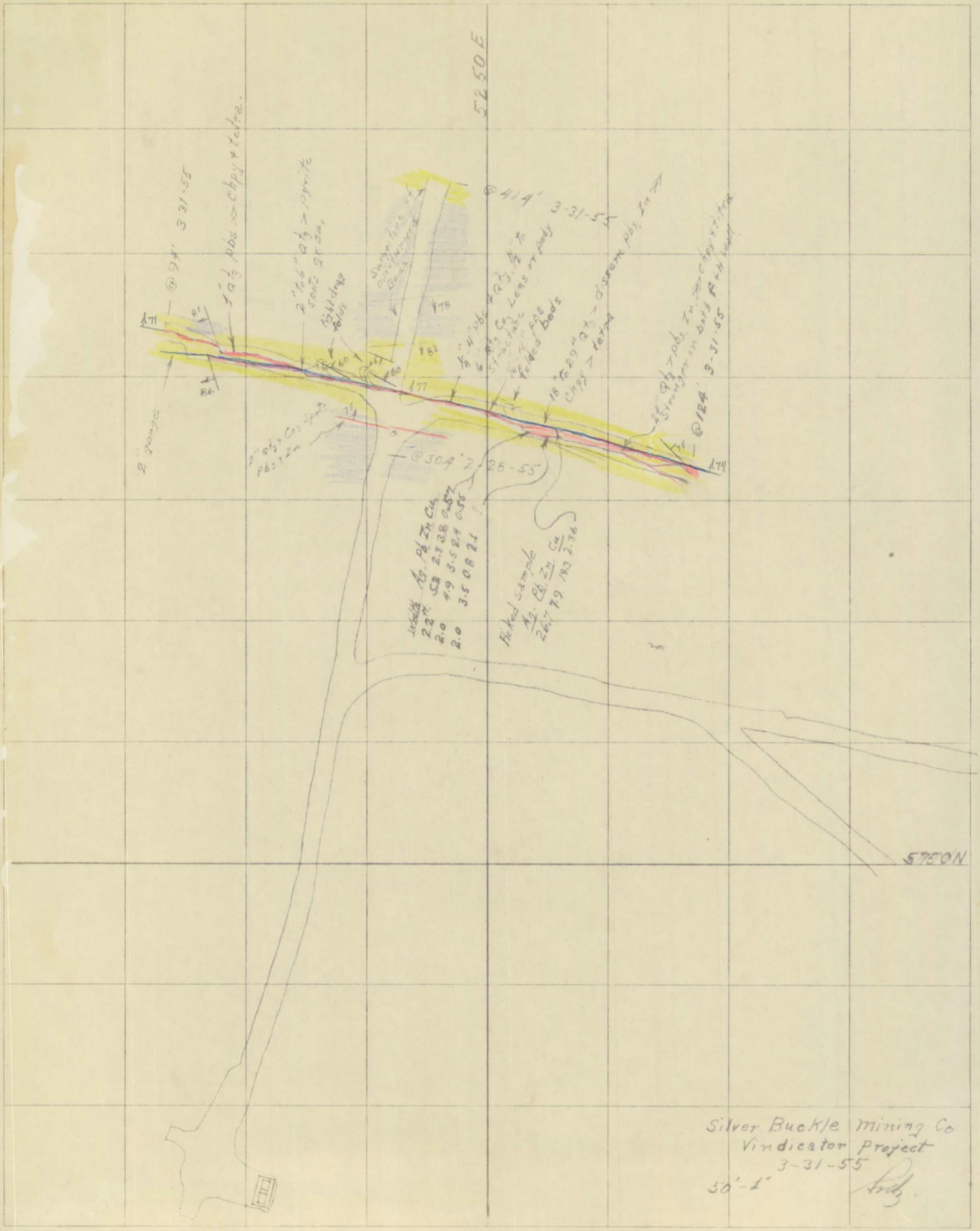
"ALBANENE" No. 105M K&E CO., N.Y.
REG. U.S. PAT. OFF.

DEPARTMENT OF THE INTERIOR
Bureau of Mines Administration
RECEIVED
FEB 21 1955



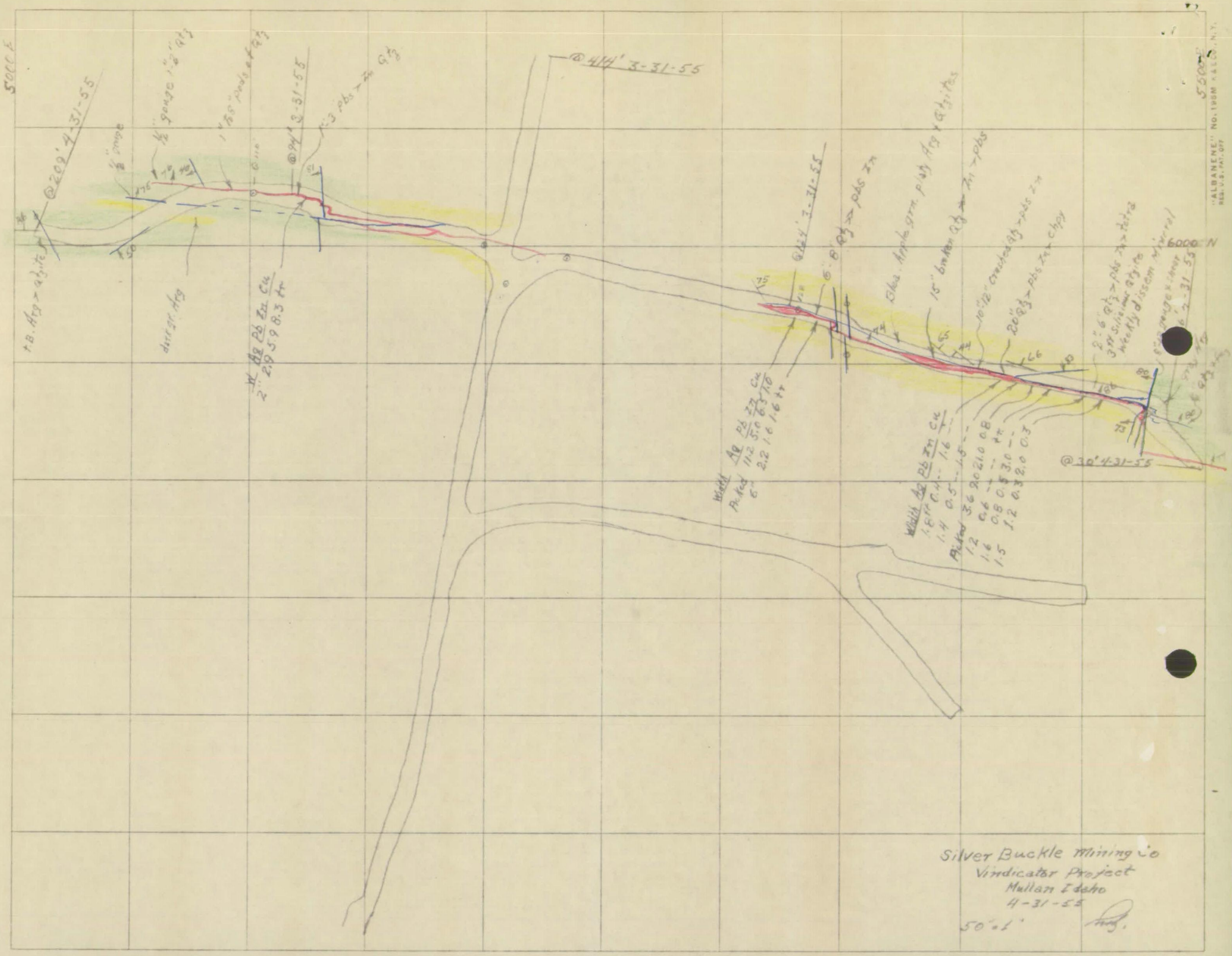
"ALBANENE" No. 195M K&E CO., N.Y.
REG. U.S. PAT. OFF.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 2 5 1955



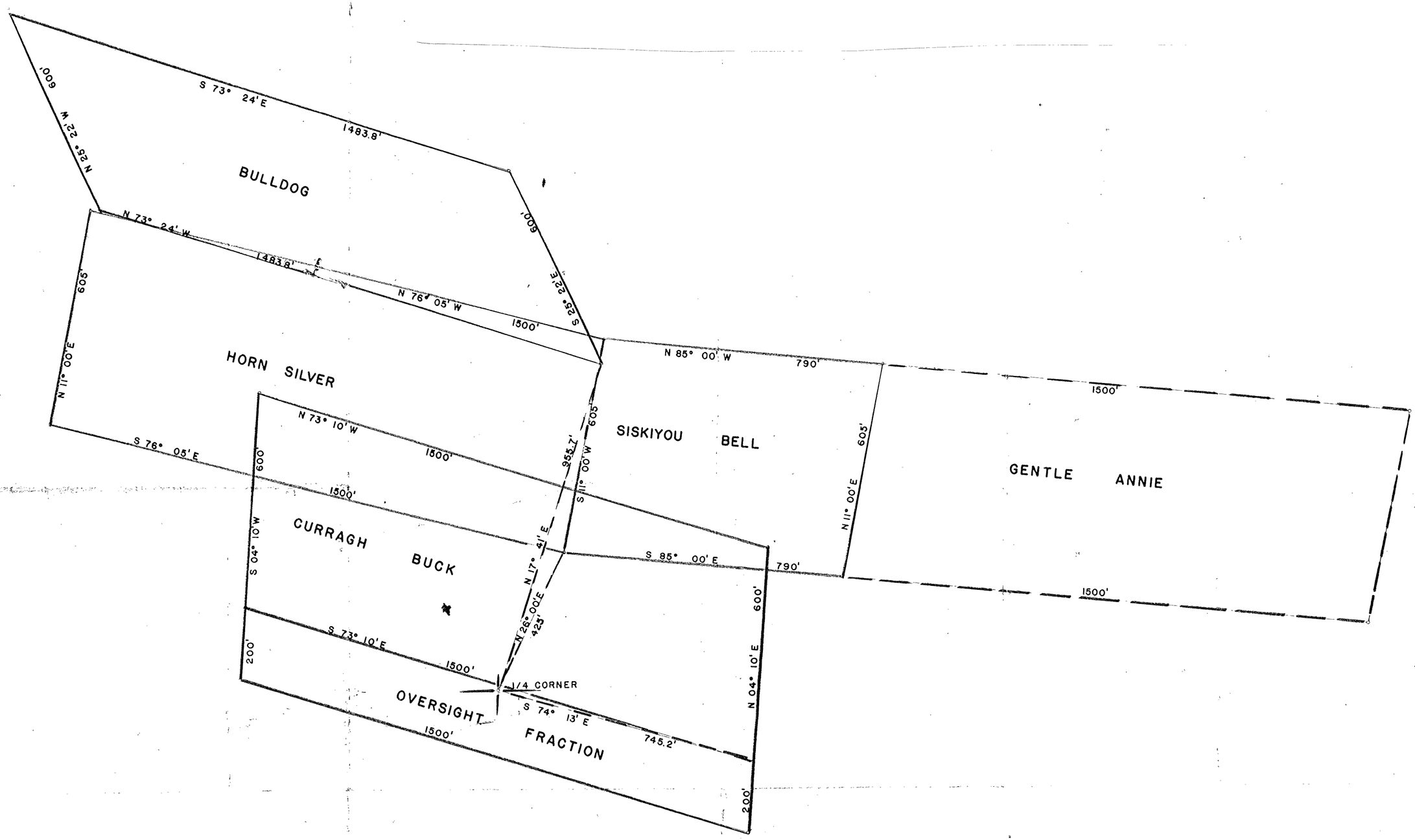
Silver Buckle Mining Co
Vindicator Project
3-31-55
50'-1"

"ALBANENE" No. 195M K&E CO., N.Y.
REG. U.S. PAT. OFF.



Silver Buckle Mining Co
Vindicator Project
Mullan Idaho
4-31-55

50' = 1"



VINDICATOR SILVER LEAD MNG. CO.

PROPERTY MAP

1" = 200' NOV. 1953 SKG