104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E 88

Name of Operator IDAHO MINING COMPANY
Docket No. DMA 981-X
Total Contract Amount $ 123,738.00
Government Participation: 50 % Amount, $ 61,869.00
Distribution of Expenditures for ~~XXXXXX~~ Period of August 22 through September 30, 1951.

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 1 8 1952

CERTIFICATION

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.

IDAHO MINING COMPANY
(Name of Company)

By Hellman Belasch
(Signature of Authorized Official)

October 2, 1951
(Date)

Secretary
(Title)

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

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]	470.98	None	470.98			
(b) Rented[2]	2378.25	None	2378.25			
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings	2488.93	None	2488.93			
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	1667.70	None	1667.70			
5. Supervision	613.46	None	613.46			
6. Supplies						
(a) Timber						
(b) Explosives	30.50	None	30.50			
(c) Repair Parts	17.19	None	17.19			
(d) Other	254.52	None	254.52			
7. Power	129.00	None	129.00			
8. Transportation	282.58	None	282.58			
9. Insurance						
(a) Fire						
(b) Public Liability	70.70	None	70.70			
(c) Workmen's Compensation	42.04	None	42.04			
10. Contract Work						
11. Other (specify)						
Telephone & Teleg	27.60	None	27.60			
Bookkeeping	145.00	None	145.00			
Payroll Taxes	95.81	None	95.81			
Total	8714.26	None	8714.26			
Deletions	None	None	None			
Adjusted totals	8714.26	None	8714.26			
Totals previously reported	None	None	None			
Totals to date	8714.26	None	8714.26			

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by B. Sandger

Entered by

Approved by Glenn C. Rice

Amount approved for payment

Remarks

All of above items are direct charges to this project; no indirect charges have been prorated against this project.

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR ~~MONTH~~ PERIOD OF August 22 through September 30, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	2281.16	2849.23	302.21	3281.66	8714.26	$	8714.26	None	8714.26	18,158.00
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
	2281.16	2849.23	302.21	3281.66	8714.26	$	8714.26	None	8714.26	18,158.00
Totals										

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

3. Buildings $2488.93; Power $129.00; Transportation $282.58
Insurance $112.74; Other $268.41

IDAHO MINING COMPANY

Schedule of Salaries and Wages Paid and Charged to DMA Contract
No. IdM E-88
for
Period August 22, 1951 through September 30, 1951

	Period 8/22 thru 31	Month of September	Total
B. E. Allgaier, Superintendent	$138.46	$475.00	$613.46
R. A. Brinkley	121.15	425.00	546.15
T. B. Harris	56.00	375.00	431.00
J. W. Lamphere	56.00	375.00	431.00
R. A. Whitman		259.55	259.55
Totals	$371.61	$1,909.55	$2,281.16

Distribution:

Labor	$1,667.70
Supervision	613.46
	$2,281.16

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of the:

Idaho Mining Company
P. O. Box 898
Kellogg, Idaho

pertaining to Exploration Project Contract No. Idm-E88, Docket No. DMA 981X, dated July 27, 1951, including amendments Nos. 1 to 4 inclusive, and Amended Exploration Project Contract No. Idm-E88, Docket No. DMA 981, dated May 26, 1953, without amendments, for the period of July 27, 1951 to June 21, 1955, covering a project for the exploration of lead and zinc on property known as the Washington-Idaho Mine, located in the Coeur d'Alene Mining District, Shoshone County, State of Idaho.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Government representative who visited and examined the project, and a determination of the reasonableness and propriety of the costs.

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

(a) A major portion ($50,144.19) of the costs was covered by an interim Audit Report and Audit Certificate dated July 6, 1953, issued by B. J. Brekhus, DMEA auditor, and;
(b) all subsequent costs ($5,490.00) incurred were under a contract provision for payment by the Government on the basis of agreed estimated costs of units of work actually performed.

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

Total Cost as billed by Contractor	$55,634.19
Less Proceeds from property disposition	3,660.00
Net Cost as claimed by Contractor	$51,974.19
Exceptions	None
Total Accepted Cost	$51,974.19

The contract calls for a 50 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Twenty five thousand nine hundred eighty seven and 10/100 Dollars

--$25,987.10--

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

C. A. Turner, Auditor

June 23, 1955

Schedule of Proceeds from Property Disposition

Idaho Mining Company DMA 981 Idm-E88

Annex I of the amended contract provided that the salvage value of equipment purchased under the prior contract be $3,000.00.

By letter dated June 18, 1955, the Operator bid $660.00 for the surface installations which was accepted by letter dated June 21, 1955 from the Field Team Region I, N. W. District.

Equipment Purchased	$3,000.00
Surface Installations	660.00
Total Salvage	$3,660.00

C. A. Turner, Auditor

June 23, 1955

For Certificate of Deposit No. 260, dated August 23, 1955,
giving/~~xxxxxxxxxxxxxxxx~~ property proceeds of $390.00, see E-9.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
JUL 11 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Period ended ~~Month~~ Sept. 30, 1953 Docket No. DMEA 981X Contract No. Idm-E88

Operator's Name Idaho Mining Company Minerals Lead, Zinc, Silver, Copper

Address P. O. Box 898, Kellogg, Idaho

Contract Amount, $122,572.00 * Government Participation: 50 % Amount, $ 61,286.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	2358.00	21132.00	23490.00	2358.00	21132.00	23490.00
(2) Labor and Supervision:						
Labor					— o —	
Supervision					— o —	
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives					— o —	
Pipe						
Track						
(4) Operating Equipment:						
Rental					— o —	
Purchase		3684.50	3684.50		3684.50	3684.50
Depreciation					— o —	—
(5) Initial Rehabilitation and Repairs		28459.69	28459.69		28459.69	28459.69
(6) New Bldgs., Improvements, etc.					— o —	
(7) Miscellaneous:						
Repairs to Equipment					— o —	
Sampling and Analysis					— o —	
Payroll Taxes					— o —	
Liability Insurance					— o —	
					— o —	
					— o —	
(8) Contingencies (specify):						
Less repayment of equipment @ 6.00 per ft.	(393.00	(522.00)	(915.00)			
TOTALS	1965.00	52754.19	54719.19		52754.19	51924.19

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

Date Oct. 21 1953 *Payee Idaho Mining Company

Per [signature] Title Secretary-Manager

*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:

$

Signature
(Authorized Certifying Officer)

Date Vou. No.
(See other side)

adjusted to final audit report

(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 8 8 in accordance with the terms of the contract.

Signature (S) Eric G Erickson Title Mining Engr Date 10-26-53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature (S) Stephen W Zoldoff Title Mining Engr Date 7-7-55

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
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUL 11 1955

OPERATOR'S UNIT COST AND PROGRESS REPORT

Period ended ~~Month~~ Sept. 30 1953 Docket No. DMEA 981X Contract No. Idm-188

Operator's Name Idaho Mining Company Minerals Lead, Zinc, Silver, Copper

Address P. O. Box 898, Kellogg, 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	Feet	2358.00	65.5	23490.00	652.5	36.00	1000	36000.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger Long Hole							150	150.00
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2358.00	65.5	23490.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		(393.00)		2769.50				
Initial Rehabilitation and Repairs				28459.69				
New Buildings, Improvements, etc.								
TOTAL COSTS		1965.00		54719.19				

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.

*Amended

Date Oct. 21, 1953 Operator Idaho Mining Company

Per [signature] Title Secretary-Manager

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

IDAHO MINING COMPANY
P. O. BOX 898, KELLOGG, IDAHO

C

30 September 1951

Defense Minerals Administration
c/o U. S. Bureau of Mines
North 1207 Division St.
Spokane, Washington

re { DMA 981X
{ Lead-Zinc
{ IGM 288

Narrative report re form MP-104

One week after notice was given the DMA (8/29), work began at the property on the "Phase I" projects all of which are concerned with renovating and readying of the surface plant for subsequent underground work. The delay in starting was caused by a strike of labor then effective throughout the Coeur d'Alene Mining District --- prospective workers being reluctant to accept work during the strike period.

The shaft and workings were pumped down sufficiently so that subsequent shaft repair work could be completed before the water level again reached the upper levels where such work was to be done. The pump was then pulled and a power shovel and trucks employed to do the excavation incidental to the shaft repair.

This repair was occasioned by a fire which burned out the first four sets (about 20 ft.) of shaft timber to an extent that repair was essential. The fire also destroyed the headframe and cribbing adjacent to the shaft. Destruction of the cribbing allowed considerable sloughing which had to be handled.

P

Bids were let prior to employing the shovel. Two contractors bid on an estimated 1500 yards outside. One contractor bid on a flat fee for the job and the other by the yard. On 1500 yds. the per yard bid was the lower and was accepted.

Work progressed well on this excavation until we were at the shaft. On the night of Sept. 11th a heavy rain loosened enough of the overhanging material to cause a slide. By the time we were again cleaned out to the shaft, a total of nearly 2800 yds had been moved and a weeks time lost.

Y

Rather than re-frame timber etc. on the top four sets, we determined that it would be more economical in both time and money to pour this portion of the shaft in cement. At this writing all but the collar has been poured. An adit station at the bottom of the excavation cut was set up and some timber sets completed there.

Also during this period the surface water system was well advanced and the air receiver moved and hooked up thus facilitating the use of jackhammers for plugging during these various jobs.

Generally, the work is progressing favorably.

Bruce R. Allgaier,
Superintendent

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Washington office pertaining to Amended Contract Idm-888, DMEA-981 (Lead-Zinc), dated May 26, 1953, with:

Idaho Mining Company
P. O. Box 898
Kellogg, Idaho

for the purpose of determining the amount of royalty due the U. S. Government on sales of minerals from property referred to as the Washington-Idaho Mine located in Shoshone County, Idaho, during the period July 27, 1951, through August 21, 1961.

In accordance with Amendment No. 1 and Annex III of the Amended Contract, royalty is payable by the Operator on all minerals mined or produced from the land described in Article 2 of the contract for a period of 12 years from the date (July 27, 1951) of a prior contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first. A Report of Review dated June 23, 1955, indicated accepted costs under the exploration contract amounting to $51,974.19 with the Government's contribution, on a 50 percent basis, being $25,987.10.

The status of the project, the scope of review, and the reasons therefor are stated on page 2.

This review established the total sales of concentrates to be $680.46. Royalty due the Government at rates specified in the contract is $34.02. These sales and royalty were applicable to the period covered by a prior Report of Royalty Review which erroneously found no sales subject to Government royalty through July 28, 1955.

At August 21, 1961, the royalty account of this project was found to be:

Total Royalty Due	$34.02
Total Royalty Paid	34.02
Balance of Royalty Due	$ -0-

August 24, 1961

E. D. Talbert

E. D. Talbert, ONE Auditor

Idm-588 Idaho Mining Company DMEA-931

STATUS OF PROJECT, SCOPE OF REVIEW
AND REASONS THEREFOR

Based on an examination of the files and discussion with the examining engineer, a prior Report of Royalty Review erroneously reported no sales subject to the Government royalty. During February 1956, however, the examining engineer discovered that 4.923 tons of zinc and lead concentrates had been produced in July 1952 from a mill test run and sold to the Sullivan Mining Company's Zinc Plant, Kellog, Idaho. The proceeds amounted to $680.46 and the 5% royalty thereon was paid on November 28, 1959, by W. A. Calloway, Receiver, Idaho Mining Company, Box 839, Wallace, Idaho.

The files indicate that, subsequent to the suspension of exploration work in September 1953, the property under the contract was leased to the Pioneer Corporation but remained idle. The Operator was dissolved as an Idaho corporation on November 30, 1956, and then operated under a trusteeship until a receiver was appointed on February 24, 1958. The receiver, W. A. Calloway, P. O. Box 839, Wallace, Idaho, sold all of the defunct corporation's property, including the 23 unpatented claims under the exploration contract, to the Austin-Meyer Corporation, 642 Peyton Building, Spokane, Washington.

The contract, as amended, provides that the Operator shall pay the Government's royalty regardless of whether it is the producer or has any interest in the land or production. As the Operator is now a non-entity, payment of royalty on any future production is secured only by its lien, if still legally existent, on the land described in Article 2 of the contract.

The Acting Field Officer, GMS Region I, reports that the purchaser of the property has limited its activity to annual assessment work.

This review was made in lieu of an on-site audit of the Operator's accounts and records for the following reasons:

(a) Information in the files indicates that all sales of production from the property since the date of the original contract have been reported and proper royalty paid to the Government; and

(b) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

MME Form 22
Dec. 60

DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration

CHECK SHEET OF EXAMINING ENGINEER

Operator's Name and Address
Austin-Meyer Corporation
(Formerly: Idaho Mining Compan)
642 Peyton Building
Spokane, Washington

Contract No.	Docket No.
Idm-E88	**DMEA-981 (Lead-Zinc)**

Prepared by (Signature)	Date
D.H. Macharen	**August 21, 1961**

Yes	No		
		1. (a)	Does the Operator stockpile ore subject to royalty repayment?
		(b)	If so, is segregation and identification procedure adequate?
		2. (a)	Does the Operator commingle production subject to DMEA or OME royalties with exempt production?
		(b)	If so, is the allocation of the commingled production equitable?
		3. (a)	Does the Operator stockpile mine or mill rejects (low grade ore, tailing, middlings, etc.) that may have potential value within the royalty payment period?
		(b)	If so, are adequate records maintained on such material to protect the Government's interest?
		4.	Are the assay controls in effect adequate?
		5.	Does the manner of disposing of production give the Government its fair royalty returns?
		6.	Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA or OME royalties?
		7.	Does the Operator buy from or sell to other Operators?
		8.	Current status of property. (Check one).
			Operating.
	X		Inactive.
			Abandoned.
			Date of last production if not operating.

Comment on items 1(b), 2(b), 3(b), and 4 to 6, if answer is No:

Acquired at Receiver's Sale by Austin-Meyer Corp. (See letter 7/12/61 from W. A. Callaway.) Austin-Meyer Corp. is limiting activity to annual assessment work on unpatented claims and has reported that no other work has been done.

84861-60

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~

So. 157 Howard Street
Spokane 4, Washington

RECEIVED
FEB 20 1956

February 15, 1956

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

Re: Docket No. DMEA -381 (Lead-Zinc)
Idaho Mining Company
Washington-Idaho Mine
Shoshone County, Idaho
Contract No. Idm-188

Dear Mr. Selfridge:

Enclosed is a memorandum by E. G. Erickson, Mining Engineer, Bureau of Mines, discussing royalties due the Government from the Idaho Mining Company.

The concentrates sold were the product of an experimental mill test which was made at a substantial loss. The concentrates were derived from ore which came from a level on which there was no DMEA work and were mined and milled during a recess period. No further production is anticipated. The property is closed and the Company, although still a corporate entity, is at present inactive.

We recommend that the royalty, which amounts only to $34.02, be waived.

By Field Team, Region I, NW Dist.

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

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

Enclosure 1 (in quad.)

cc: USBM (2)
USBM (AD)
Quinlan

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON, D.C.~~

1201 N. Division St.
Spokane 2, Washington
February 9, 1956

MEMORANDUM

To: DMEA Field Team, Region I, Northwest District

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

Subject: Royalties, Docket No. DMEA-981 (lead-zinc), Idaho Mining Company, Washington-Idaho Mine, Shoshone County, Idaho, Contract No. Idm-E88

In the course of compiling data for the Field Team final report a check was made on the results of a mill test aggregating 98.025 tons, run during July 1952. It was discovered that the resulting 2.3425 tons of zinc concentrates and 2.5805 tons of lead concentrates were sold. The total net smelter return was $680.46 (settlement sheets attached), and the royalty at 5 percent is $34.02.

This production was made in July 1952 during a recess period and came from the No. 2 level on which there was no DMEA project work. The ore was shipped primarily for a mill test, and at the time the possibility of a profitable mining operation was out of the question. The milling charge was $5.50 per ton, or a total of $539.13, and it is reasonable to believe that the mining and ore and concentrate haul was in excess of $750 or about $7.50/ton.

This production was not reported in royalty inspection reports or audits because at the time no production in the sense of the word was anticipated from the mill test. There has been no other production to date.

In view of the fact that the small production resulted from a mill test, and at the time it was known that the cost of the test would be more than the amount recovered, it appears that the royalty may well be waived in this case.

E. G. Erickson

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

Fm M3 20m 2 53 Miner N

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

RECEIVED FEB 20 1956

P. O. Address: KELLOGG, IDAHO
Freight Address: SILVER KING, IDAHO

In Account With

Idaho Mining Company

Mine: Washington-Idaho Mine Lot: Plant Lot: IMC-1

Location: Moon Gulch, Idaho Shipping Point: ZP Team Track Class: Flotation

Date of Arrival: 7-19-52 Date of Sampling: 7-19-52 Date of Settlement: 7-28-52

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	65305	5200	9.9

Gross Weight	5200
Moisture Pounds	515
Dry Weight	4685
Dry Tons	2.3425

ASSAYS		Quotations 7-19-52
Zinc 55.15	%	15.00
Lead 4.10	%	16.00
Silver 8.30	Oz. per ton	.90
Gold	Oz. per ton	
Insol. 3.80	%	
Iron 4.15	%	

TREATMENT	Per Dry Ton
Base	$ 16 00
Zinc from ¢ @ $	
Zinc over 4 ¢ @ $2.50	27 50
Zinc under % @ $	
Lead under % @ $	
Iron 4.15 % @ $0.30	1 245
Net Treatment Per Ton	$ 44 745

CONTENTS			VALUE	Per Ton
Zinc 2584	Lbs. @	15.00	$ 387 60	
Lead 192	Lbs. @	16.00	30 72	
Silver 19.44	Oz. @	.90	17 50	
Gold	Oz. @			
GROSS VALUE			$ 435 82	
DEDUCTIONS				
Zinc 20%		$ 77 52		
Lead 3 units from assay		22 50		
Lead 20% Remainder		1 65		
Lead 41.1 lbs. at .02		82		
Silver 20%		3 50		
Gold				
Metal Deductions		105 99		
Treatment		104 82	$ 210 81	
NET VALUE			$ 225 01	
FREIGHT AND MISCELLANEOUS				
Freight Value $ Per Wet Ton		$		
Freight Tons @ $		4 81		
Switching		14		
Federal Tax				
~~Sampling charge of $10.00 waived~~			$ 4 95	
BALANCE DUE			$ 220 06	

$11.00 Royalty

MINER FM 87 12M 6 50

CORRECTION

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

IDAHO MINING COMPANY

Name of Mine: Idaho Mine Lot No.: Smelter Lot No.: 1

Location: Kellogg, Idaho R. R. Shipping Point: By truck Class: Flot

DATE OF ARRIVAL: 7/16/52 DATE OF SAMPLING: 7/16/52 DATE OF SETTLEMENT: 7/23/52

Car Initial	Car No.	H_2O	Weight, lbs.
1	Truck	10.4	5760

TOTAL GROSS WEIGHT	5760
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	599
Moisture Pounds	
DRY WEIGHT OF ORE	5161

Metal Assay

Gold	.05	Oz. P. T.
Silver	69.15	Oz. P. T.
Copper	2.65-1.0=1.65	% P. T.
Lead	47.4	% P. T.
Iron	8.5	% P. T.
Insol.	7.0	% P. T.
Lime	0.0	% P. T.
Sulphur	20.6	% P. T.
Zinc	9.85	% P. T.
Antimony	1.4	% P. T.
Arsenic	0.2	% P. T.
Bismuth	0.0	% P. T.

QUOTATIONS

_____ Per Oz.

_____ Per Oz.

Silver 7-16-52 = .90 Per Oz.

Lead 7-16-52
.16000-.01533 = .14467 Per Lb.

Copper 7-16-52
.24075-.06000 = .18075 Per Lb.

Zinc 7-16-52
.15000 @ 25% = .03750 Per Lb.

SMELTING AND REFINING DEDUCTIONS — PER TON

Base Smelting Charge		$ 8.000
Credit ____% Iron over	(____% Zinc x 1.77) @ 40c a unit	$
Debit 8.5 % Iron under	(9.85 % Zinc x 1.77) @ 40c a unit	$ 3.574
Credit ____% Silica over	(____% Iron x .886) @ 8c a unit	$
Debit 7.0 % Silica under	(8.5 % Iron x .886) @ 8c a unit	$ .042
Credit ____% Lime over	(____% Iron x .979) @ 10c a unit	$
Debit 0.0 % Lime under	(8.5 % Iron x .979) @ 10c a unit	$ .832
TOTAL SMELTING DEDUCTIONS		$ 12.448
Silver charge over 50.0 oz. per ton	@ 1.5 c per oz.	$ .287
Antimony charge over 1.0 %	@ .50 per unit	$ .200
Arsenic charge over ____%	@ ____ per unit	$
Bismuth charge over ____%	@ ____ per pound	$
Moisture charges over 10.0 %	@ .20 per unit	$ .080
Sulphur charge over 16.0 %	@ .10 per unit	$ .460
TOTAL SMELTING AND REFINING DEDUCTIONS		$ 13.475

PAYMENT FOR METALS — VALUE PER TON

Gold ____ Oz.		@ ____	Per Oz.	$
Gold .05 Oz.		@ 31.81825	Per Oz.	$ 1.591
Silver 69.15 Oz.	95%	@ .90	Per Oz.	$ 59.123
Lead 47.4 %	91%	@ .14467	Per Lb.	$ 124.804
Copper 1.65 %	100%	@ .18075	Per Lb.	$ 5.965
Zinc 9.85 %	[illegible]	@ [illegible]	Per Lb.	$ 3.694
			Gross Value	$ 195.177
LESS SMELTING AND REFINING DEDUCTIONS				$ 13.475
NET VALUE PER TON				$ 181.702

TOTAL OUNCES SILVER IN THIS SHIPMENT 178.44

SETTLEMENT

DRY WEIGHT 5161 POUNDS= 2.5805 TONS @ $ 181.702 PER TON EQUALS $ 468.88

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds= ____ Tons @ $ ____ per ton equals $ ____

Frt. on 2226 lead lbs. paid @ (24.97-17.35)	$	8.48
Royalty #23.02		460.40
As originally paid	$	450.40
	$	
	$	
	$	
	$	
	$	

To: Idaho Mining Co.-Box 898-Kellogg, Idaho

NET PROCEEDS $ 10.00

(Note: An extra sampling charge of $10.00 was waived; final settlement totaled $460.40)

QUADRUPLICATE Treasury Department Circular No. 945 - Rev., Supp. 1 (Third Amendment). Promulgated Sept. 11, 1957 by Treasury Department, Fiscal Service.

CERTIFICATE OF DEPOSIT
Standard Form 219

12/2/59 (Date sent)

14-23-020-529 (Deposit No.)

Identification of Accountable Officer Affected

(1) Office Deposit Symbol: 9020

(2) For Consolidated Abstract of Treasury Regional Office at (city and state): Portland, Oregon

Portland Branch

Deposited with Federal Reserve Bank of San Francisco, Portland, Oreg.
(Name and location of depositary)

(3) The Sum of $ 3,537.29

(4) Classification of Deposit

Account Symbol	Amount	Account Symbol	Amount
1434601	$3,537.29		$

E-55

(6) Department or Agency and address whose accounts are credited, IF OTHER THAN depositing agency.

(5)
Dorothy F. Long, Authorized Collector
Office of Minerals Exploration
1201 N. Division St.
Spokane 2, Washington

Depositor's title, Department or Agency and address. If deposit is made for another accounting entity, identify in (6).

(7) SPACE BELOW TO BE USED BY DEPOSITARY ONLY. I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.

(Authorized signature)

(Date of credit in Treasurer's account)

Depositary will date, sign and forward to depositor.

E88	Idaho Mining Company	$ [illegible]2
E184	Nabob Silver-Lead Co.	239.17
E964	Northwest Uranium Mines	3,264.10

Form MF-204 (Rev.)
(April 1952)

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 June, 1953 Docket No. DMEA 981X Contract No. Idm-E88

Operator's Name Idaho Mining Company Minerals Lead, Zinc, Silver, Copper.

Address P. O. Box 898, Kellogg, Idaho

Contract Amount, $ 122,572.00 * Government Participation: 50 % Amount, $ 61,286.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting 87 ft @ 26.00	5328.00	18000.00	23328.00	3132.00	18,000.00	21132.00
(2) Labor and Supervision:						
Labor		8818.52	8818.52			-0-
Supervision		3270.67	3270.67			-0-
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives		921.50	921.50			-0-
Pipe						
Track						
(4) Operating Equipment:						
Rental		2009.70	2009.70			-0-
Purchase		4919.00	4919.00			3684.50
Depreciation		1100.00	1100.00			-0-
(5) Initial Rehabilitation and Repairs		2755.51	2755.51	2298.45		28,459.69
(6) New Bldgs., Improvements, etc.		5140.45	5140.45			-0-
(7) Miscellaneous:						
Repairs to Equipment		437.06	437.06			-0-
Sampling and Analysis						
Payroll Taxes		589.05	589.05			-0-
Liability Insurance		151.98	151.98			-0-
Power		1119.09	1119.09			-0-
Other		1189.82	1189.82			-0-
(8) Contingencies (specify):						
Repayment on Equipment.						
TOTALS	5328.00	50422.35	55750.35	2331.84	50422.35	52,754.19

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

Date July 24, 1953 *Payee Idaho Mining Company

Per Bruce F. Allgaier Title Secretary-Manager

*When a voucher is signed or receipted on behalf 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:

$ 1165.92

Signature (Authorized Certifying Officer)

Date 8/19/53 Vou. No. 865 (See other side)

* per amended contract Totals corrected to conform to audit report of 7/6/53.

(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 88 in accordance with the terms of the contract.

Signature /S/ Eric G. Ericksen Title Mining Engr Date 8/31/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Thomas E. Howard Title Mining Engr Date 8/31/53

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 June 1953 Docket No. DMEA 981X Contract No. Idm-E88

Operator's Name Idaho Mining Company Minerals Lead, Zinc, Silver, Copper.

Address P. O. Box 898, Kellogg, 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
		3132.00	87	21132.00	587			
Drifting	Feet	~~5328.00~~	~~148~~	~~23328.00~~	~~648~~	36.00	1000	36000.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
		3132.00						
TOTAL DISTRIBUTED COSTS		~~5328.00~~	148	23328.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				~~4919.00~~	3162.50			
Initial Rehabilitation and Repairs				~~2755.51~~	28,459.69			
New Buildings, Improvements, etc.				~~5140.45~~	-0-			
~~Labor, Etc Undistributed~~				~~19607.39~~	-0-			
TOTAL COSTS		~~5328.00~~ 2331.84		~~55750.35~~	52754.19			

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

Date July 24, 1953 Operator Idaho Mining Company

Per Bruce E. Allgaier Title Secretary-Manager

Bruce E. Allgaier

REMARKS:

* per amended contract

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

Field Team, Region 11 9/11/53

E. J. Hindman, Certifying Officer

Idaho Mining Co., Contract Idm-[illegible], June 1953 [illegible]-104.

The above [illegible]-104 was received and processed for payment this date. Of the amount submitted by the operator for payment of $5328.[illegible]0, a deletion of $2[illegible].16 was made. The total deletion consists of the following:

Item 1. drilling. $2,1[illegible]. for 61 ft. of drifting [illegible]35.00 per ft. According to our engineer, Mr. Erickson, the authorized footage for the month only measured 37 ft. I believe this was discussed with the operator.

Mr. Preckus made a deletion of $[illegible].16 for the period covered in his audit. Please refer to his audit report dated 7/6/53 for details. The total costs were redistributed in the Government Use Only column to correspond with this report.

A credit of $5[illegible].00 was made to cover part of payment of the government's equity in equipment. This is as agreed on by the operator & the Field Team.

The operator will receive his check in the amount of $2,153.9[illegible] in just a few days.

E. J. Hindman

Wash.

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

INTERIM AUDIT CERTIFICATE

I have examined the records and transactions of

Idaho Mining Company
P. O. Box 898
Kellogg, Idaho

pertaining to Exploration Project Contract No. Idm-E88, including Amendments 1, 2, 3, and 4, Docket No. DMA-981X, for the period July 27, 1952 to March 15, 1953.

My examination was made in accordance with generally accepted standards applicable in the circumstances.

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

Total cost as billed by contractor		$50,422.35
Exceptions:		
During this audit	$278.16	
Prior to this audit	-0-	278.16
Total accepted cost		$50,144.19

The contract calls for a 50 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Twenty Five Thousand Seventy Two and 10/100 Dollars

** $25,072.10 **

is valid and proper.

This certificate is issued on the provision that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

B. J. Brekhus
Auditor

July 6, 1953.

I INTRODUCTION

On June 17 and 18, 1953, an interim audit (covering the period of July 27, 1951 to March 15, 1953) was made of the records and accounts of operations pertaining to Contract No. Idm-E88, Docket No. DMA-981X (as amended by the DMEA Executive Officer of Region II, Amendments 1 to 4) with the

Idaho Mining Company
P. O. Box 898
Kellogg Idaho

covering a project of exploration for lead and zinc.

The accounting records under this contract are located in the Company's office at its mine site, which is reached by proceeding six miles east from Kellogg on the main highway, then turning left going up Moon Creek approximately 3 miles.

During the course of the audit the manager, Mr. Bruce E. Allgaier, and the accountant, Mr. James F. McAdam, were consulted as required. Mr. Eric G. Erickson, Mining Engineer, representing the Executive Officer of the DMEA Field Team, collaborated in this audit.

II GENERAL INFORMATION ON RECORDS

The accounting records for the exploration project are completely integrated, through an apparently modern and comprehensive system, with the general accounts covering the Company's exploration development, underground mining and other operations. Material purchases and all other project costs except payrolls are distributed on ledger sheets serving as a cost ledger and the columnar totals used for billing on the MT-104s. Photostatic copies of the cost ledger sheets and the payrolls were submitted with the January

1952 MF-104 and continued until March 1952, which completed the billings made on actual cost basis. Prior to December 1951 transcripts of payrolls and listings of other purchases by vendors were submitted. Documentary support was presented with MF-104s on payments to vendors amounting to $100.00 or over.

The Company's books are maintained by James F. McAdam, Certified Public Accountant of Spokane, Washington, who makes periodic visits to the site of operations for this purpose, and prepares the information presented in the monthly billings.

III SCOPE OF AUDIT AND FINDINGS

The audit was limited to ascertaining the accuracy, propriety, and validity of the costs shown in the "Totals to Date" column of Form MF-104, Operator's Monthly Report and Voucher, for the month of February 16 to March 15, 1953. The extent of the audit and the findings under each of the "Items of Cost" follow:

Phase I

Phase I covered rehabilitation of surface facilities and is outlined under Exhibit A of the contract. The principal items of work were as follows:

1. Rebuilding headframe and rock bin (previously destroyed by fire) with electrical and pneumatic connections at shaft.
2. Rehabilitation of compressed air system.
3. Completion of surface water system.
4. Clean and renovate shaft where required.
5. Extend track and air to 300 level working phases, both north and south.

Amendment No. 1 substituted an additat a fixed amount of $1,000.00 for the retaining wall and backfill specified in (.) above.

An analysis was made of the costs submitted and shown on the March 1953 MR-104. The total costs properly chargeable and allowable under Phase I were:

	Charged	Not Allowable	Allowable
Labor	$ 7,931.02	$	$ 7,931.02
Supervision	3,270.67		3,270.67
Timber	2,640.39		2,640.39
Explosives	921.50		921.50
Pipe	287.75		287.75
Concrete	382.34		382.34
Hardware & small tools	931.86		931.86
Steel Plate & steel	580.60		580.60
Electrical	591.70		591.70
Power and Fuel	1,119.09		1,119.09
Misc. Direct Materials	428.13		428.13
Hydraulic Cylinders	192.00		192.00
Installation of Adit	1,000.00		1,000.00
Equipment Repairs	452.86		452.86
Pub. Liab. Insurance	291.98	67.73	84.25
Workmens Comp. Insurance	208.56		208.56
Payroll Taxes	380.49		380.49
Telephone and Telegraph	166.43		166.43
Transportation	909.55		909.55
Bookkeeping	887.50		887.50
Office Supplies	210.43	210.43	-0-
Miscellaneous	510.19		510.19
(1) Equipment Rental	2,119.70		2,119.70
(2) Equipment Depreciation	1,100.00		1,100.00
(3) Equipment Purchased	1,355.25		1,355.25
	$28,777.85	$ 278.16	$28,499.69

(1) Bulldozer 6 mo. @ $12.00 $ 72.00
Loader 7 @ 5.00 35.00
Excavating 2286 cu. yds. @ .75 1,714.50
Hauling above rock 298.20
$2,119.70

(2) Dep'n on Dodge Power Wagon 7½ mo. @ $150.00 $1,100.00

(3) 1 Jackhammer $ 470.98
1 Jack Leg 167.05
1 Elec. Chain Saw 260.00
1 Elec. Sump Pump 58.70
Hydraulic Pump Unit for Dodge Power Wagon 398.42
$1,355.25

Rehabilitation under Phase I was completed in March 1952. The accounting records provided a partial analysis of the material costs as allocated to the various subsections of Phase I. However, as breakdowns of other costs were not available, presentation of costs by subsections is not included herewith. In order to obtain the detail above presented a substantial number of bills and original documents were examined. The examination was made as follows:

Payroll records from the day physical work started on the contract (Aug. 22, 1951) to completion of work reimbursable on a cost basis (March 31, 1952), were examined. Spot checks were made to paid checks to verify payments of wages and salaries. Invoices for timber, pipe, concrete, hardware and small tools, steel plate and steel, electrical, power and fuel, hydraulic cylindars, and other miscellaneous direct materials were examined. The cost of explosives is represented by two tons on hand at beginning of work plus a small amount purchased as the work progressed.

Cost of repairs, insurance, payroll taxes, telephone and telegraph, transportation, bookkeeping, office supplies and other miscellaneous costs, were spot checked to cost ledger sheets and supporting documents. Public liability insurance on the truck, required by law, was adjusted to eliminate cost of coverage beyond March 1952, when Phase I was completed. Cost of office supplies was disallowed as this is an overhead item normally classified as general and administrative expense.

Equipment rental included a bulldozer, loader, power shovel, and dump trucks. While Exhibit A, Phase I of the contract calls for rental of a power shovel and dump truck at an estimated rental of $30.00 per hour, the

operator performed the work by engaging these items of equipment at a fixed price per cubic yard. This provided a better control of the total amount to be paid for the work. The representative of the DMEA Executive Officer of the Field Team approved the rate as reasonable and the amount of work done as necessary and according to the terms of the contract.

Smaller items of equipment were purchased and have been approved by the Executive Officer of the DMEA Field Team. This equipment, amounting in value to $1,355.15, along with two items of equipment authorized for Phase II in the sum of $3,684.50, (total $5,039.65) have been taken into consideration in executing an amended contract dated May 26, 1953, wherein the value of the equipment as of that date was agreed to be $3,000.00, for which the Government may deduct $1,500.00, its pro rata share upon completion of Phase II A.

Phase II

Phase II as finally executed, is governed by Amendment 3 of the original contract. This phase called for drifting 500 feet at an agreed unit price of $36.00 per foot, or $18,000.00. In addition, the purchase of two items of equipment was authorized for a total sum of $4,085.00. These items of equipment were purchased for $3,684.50 and consisted of:

1 Model 401 Elmco Locomotive	$2,004.50
4 Apex 30 cu. ft. 18 Ga. Side Dumps	1,680.00
	$3,684.50

The amounts as authorized for Phases I and II were as follows:

Phase I (Per contract dated 7/27/51)	$18,158.00
Phase II " " " "	31,920.00
	$50,078.00

As Phase I was completed it was found that the actual cost exceeded the estimated cost by over $10,000.00. Amendment No. 3 was then executed calling for performance of Phase II on a unit cost basis of $36.00 per foot for drifting 500 feet, plus additional amounts for two items of equipment to be purchased as outlined above. It was stated by the operator's manager and the representative of the DMEA Field Team Executive Officer, that the intention at the time of executing Amendment No. 3 was to bring the total cost of both phases within the limitations as originally written.

Exhibit A of the amended contract dated May 26, 1953, established maximum amounts allowable for Phase I and II as follows:

Phase I	$28,737.85
Phase II	21,684.50
	$50,422.35

The approved costs as shown on Exhibit A attached to this report are:

Phase I	$28,459.69
Phase II	21,684.50
	$50,144.19

IV CONCLUSIONS AND RECOMMENDATIONS

This audit has disclosed that all costs as charged to this project, with the exception of the disallowances under Item (5), Initial Rehabilitation and Repairs as detailed in a preceding section of this report, are reasonable and proper under the terms of the contract, including the Exhibit A as amended. The costs audited are the total costs of Phase I and II. The remaining cost as covered by the amended contract dated May 26, 1953, is on a unit cost basis, calling for a maximum additional expenditure

of $72,150.00. The original contract called for a total expenditure of $123,738 00 which was reduced by the amended contract dated May 26, 1953 to $122,572.00.

The adjustments between Items of Cost, as shown on the March 15, 1953 MF-104, the recommended disallowances, and approved amounts, are summarized as follows:

Items of Cost	Totals March MF-104	Distribution Corrected	Disallowed By Audit	Allowed By Audit
(1) Short Form Contract:				
Drifting 500 ft. @ $36.00 per ft.	$18,000.00	$18,000.00	$	$18,000.00
(2) Labor and Supervision:				
Labor	8,818.52			
Supervision	3,270.67			
(3) Operating Materials & Supplies:				
Explosives	921.50			
(4) Operating Equipment:				
Rental	2,009.70			
Purchase	4,919.00	3,684.50		3,684.50
Depreciation	1,100.00			
(5) Initial Rehabilitation & Repairs:	2,755.51	28,737.85	278.16	28,459.69*
(6) New Buildings, Improvements, etc.	5,140.45			
(7) Miscellaneous:				
Repairs to Equipment	437.06			
Payroll Taxes	589.05			
Liability Insurance	151.98			
Power	1,119.09			
Other	1,189.82			
Totals	$50,422.35	$50,422.35	$ 278.16	$50,144.19

*Includes $3,815.95 for rehabilitating shaft.

At the conclusion of the audit the findings were discussed with Mr. Bruce E. Allgaier, manager, and Mr. James F. McAdam, CPA, accountant for the firm.

B. J. Brekhus
Auditor

July 6, 1953

Ces

JUL 1 6 1953

Mr. D. J. Perkins
Will Auditor
1401 North Division Street
Spokane 2, Washington

Re: IM-[illegible], DL-[illegible]
Idaho Mining Company

Dear Mr. Perkins:

Reference is made to your unsigned letter of July 7, 1953, submitting your Audit Reports and Certificates on Contract IM-[illegible], Docket No. DL-[illegible], Idaho Mining Company.

On page 6 of the Report you have distributed all items under Initial Rehabilitation and Regular (Stage 2 of the contract). In doing this you certainly were following the outline of the contract. However, in our examination and in our explanation of Item IM-10%, Initial Rehabilitation and Regular included only items rehabilitated or repaired which exist above ground, such as buildings, shaft heads, preparation for drifts, etc. This contract included many rehabilitation items on old drift. Can you pick out the amount of Underground Rehabilitation? If so, please put a star after the amount of $[illegible],450.00 listed under Item 5 and make a footnote to page 6 completed as follows: "Includes $_____ for rehabilitating shaft." If there were other underground rehabilitation items the sentence could read in part: "Shaft, adit, drift or whatever item was rehabilitated.

Please send us a statement of this proposed explanation so that we can make the addition to the copies of the report retained in my office.

Sincerely yours,

SIGNED

Per Lana

Jay L. Chambers, Chief
Contract Administration
and Audit Division

JLChambers/ana
July 16, 1953

Copy to: Docket
Admr. Reading File
Mr. Chambers

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D. C.~~
1201 N. Division St.
Spokane 2, Washington
July 7, 1953

Mr. Jay L. Chambers, Chief,
Contract Administration and Audit Division,
Defense Minerals Exploration Administration,
Department of the Interior,
Washington, D. C.

Dear Mr. Chambers:

Transmitted herewith are three copies of an Audit Certificate and two copies of the Interim Audit Report covering Idaho Mining Company, Contract Idm-E88.

Because the operations were by phases, the report is presented in the same order. And although the operator had attempted to present his costs on the MF-104s covering Phase I, which was Rehabilitation, under the various captions shown, I reclassified these costs under (5) "Initial Rehabilitation and Repairs".

As there was only one item under Phase I and two under Phase II, I did not include the subsection of the MF-104 wherein there were no costs, as I believed it would be somewhat repetitious.

Sincerely yours,

B. J. Brekhus,
Auditor

Enclosures.

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

JUL 2 8 1953

Mr. D. J. Drekhus
DMEA Auditor
c/o Mr. Robert M. Hull
1201 North Division Street
Spokane 2, Washington

Re: Idn-[illegible], DMA-981x
Idaho Mining Company

Dear Mr. Drekhus:

Receipt is acknowledged of your letter dated July 20, 1953, transmitting two revised pages 8 of the Audit Report covering the above-cited project.

The Certificate and Report are acceptable and may be distributed in the usual manner.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Chief
Contract Administration
and Audit Division

CC: Docket
Admr. Reading File
Mr. Chambers

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
1201 N. Division St.
Spokane 2, Washington
July 20, 1953

Mr. Jay L. Chambers, Chief,
Contract Administration and Audit Division,
Defense Minerals Exploration Administration,
Department of the Interior
Washington 25, D. C.

Re: Idm-E88, DMA-981X
Idaho Mining Company

Dear Mr. Chambers:

Pursuant to your letter of July 16, I am enclosing two new pages 8 of my report, so that you may substitute for the pages 8 in the copies of the report which you now have. The only change is the footnote which you suggested.

I returned this morning from a trip to Missoula and Dillon, Montana, where I have completed the field work for audit reports on Idm-E251 (Kootenay Copper) and Idm-E247 (American Alloys). The reports should be forthcoming in about a week.

Your telegram regarding date of assignment on the Alaska audits just arrived. Charlie Turner and I will be guided accordingly.

I have converted my return trip four month plane ticket from Spokane to Washington, D. C., to a new twelve month ticket at no additional cost to the Government.

Very truly yours,

B. J. Brekhus
Auditor

(April 1953)

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 ~~ended March 15~~, 1953 Docket No. DMEA 981X Contract No. Idm - E88

Operator's Name Idaho Mining Co. Minerals Lead, Zinc

Address P.O. Box 898 - Kellogg, Idaho Silver, Copper

Contract Amount, $ 123,738.00 Government Participation: 50 % Amount, $ 61,869.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	1 926.00	16 074.00	18 000.00			
(2) Labor and Supervision:						
Labor		8 818.52	8 818.52			
Supervision		3 270.67	3 270.67			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives		921.50	921.50			
Pipe						
Track						
(4) Operating Equipment:						
Rental		2 009.70	2 009.70			
Purchase		4 919.00	4 919.00			
Depreciation		1 100.00	1 100.00			
(5) Initial Rehabilitation and Repairs		2 755.51	2 755.51			
(6) New Bldgs., Improvements, etc.		5 140.45	5 140.45			
(7) Miscellaneous:						
Repairs to Equipment		437.06	437.06			
Sampling and Analysis						
Payroll Taxes		589.05	589.05			
Liability Insurance		151.98	151.98			
~~Power~~		1 119.09	1 119.09			
~~Other~~		1 189.82	1 189.82			
(8) Contingencies (specify):						
TOTALS	1 926.00	48 496.35	50 422.35	1926.00	48496.35	50422.35

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

Date March 28, 1953 *Payee Idaho Mining Company

Per E. LeGoir Title Secretary-Manager

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

$ 963.00

Signature Bruce R. Allsaier (Authorized Certifying Officer)

Date 6/26/53 Vou. No. 816 (See other side)

*When a voucher is signed for a company or corporation, 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)

(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-88 in accordance with the terms of the contract.

Signature /S/ Erin G. Erickson Title Mining Engr Date 3/31/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Thomas E Howard Title Mining Engr Date 3/31/53

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 ~~ended~~ Mar. 15 195 3 Docket No. DMEA 981X Contract No. Idm-E88

Operator's Name Idaho Mining Company Minerals Lead, Zinc

Address P.O. Box 898, Kellogg, Idaho Silver, Copper

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	feet	1 926.00	53½	18 000.00	500	36.00	500	36.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		1 926.00	53½	18 000.00				Total Costs Authorized by Contract
Operating Equipment Purchased				4 919.00				
Initial Rehabilitation and Repairs				2 755.51				
New Buildings, Improvements, etc.				5 140.45				
Labor, etc. undistributed				19 607.39				
Total Costs		1 926.00		50 422.35				

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 28, 1953 Operator Idaho Mining Company

Per Bruce E. Allgaier Title Secretary-Manager

Bruce E. Allgaier

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 13 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month ~~ex~~ ended February 15, 1953 95 Docket No. DMEA 981X Contract No. Idm - 288

Operator's Name Idaho Mining Company Minerals Lead, Zinc

Address P.O.Box 898, Kellogg, Idaho Silver, Copper

Contract Amount, $123,738.00 Government Participation: 50 % Amount, $61,869.00

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 Drifting	5454.00	10620.00	16074.00			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor		8818.52	8818.52			
Supervision		3270.67	3270.67			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives		921.50	921.50			
Pipe						
Track						
(4) Operating Equipment:						
Rental		2009.70	2009.70			
Purchase		1919.00	1919.00			
Depreciation		1100.00	1100.00			
(5) Initial Rehabilitation and Repairs		2755.51	2755.51			
(6) New Bldgs., Improvements, etc.		5140.45	5140.45			
(7) Miscellaneous:						
Repairs to Equipment		437.06	437.06			
Sampling and Analysis						
Payroll Taxes		589.05	589.05			
Liability Insurance		151.98	151.98			
Power		1119.09	1119.09			
Other		1189.82	1189.82			
(8) Contingencies (specify):						
TOTALS	5454.00	43042.35	48496.35	5454.00	43042.35	48496.35

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

Date February 21, 1953 Payee Idaho Mining Company

Per [signature] Title Secretary-Manager

*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:

$ 27.27

Signature [signature] (Authorized Certifying Officer)

Date 3/3/53 Vou. No. 674
(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 88 in accordance with the terms of the contract.

Signature /s/ Eric G. Erickson Title Mining Engr Date 8/27/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /s/ Thomas E. Howard Title Mining Engr Date 3/2/53

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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 13 1953

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

Month ~~XX~~ ended February 195 3 Docket No. DMEA 981X Contract No. Idm - 188
Operator's Name Idaho Mining Company Minerals Lead, Zinc
Address P.O.Box 898, Kellogg, Idaho Silver, Copper

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	Feet	5454.00	151½	16074.00	446½	36.00	500	36.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		5454.00	151½	16074.00				Total Costs Authorized by Contract
Operating Equipment Purchased				4919.00				
Initial Rehabilitation and Repairs				2755.51				
New Buildings, Improvements, etc.				5140.45				
Labor, etc. Undistributed				19607.39				
Total Costs		5454.00		48196.35				

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 February 21, 1953 Operator Idaho Mining Company

Per [signature] Title Secretary-Manager

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

(Rev.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

Defense Minerals Administration
RECEIVED
JAN 9 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of November, 1952 Docket No. DMEA 981X Contract No. Idm - E88
Operator's Name Idaho Mining Company Minerals Lead, Zinc.
Address P. O. Box 898 Kellogg, Idaho Silver, Copper
Contract Amount, $123,738.00 Government Participation: 50% Amount, $61,869.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	6012.00	4608.00	10620.00			
(2) Labor and Supervision:						
Labor		8818.52	8818.52			
Supervision		3270.67	3270.67			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives		921.50	921.50			
Pipe						
Track						
(4) Operating Equipment:						
Rental		2009.70	2009.70			
Purchase		4919.00	4919.00			
Depreciation		1100.00	1100.00			
(5) Initial Rehabilitation and Repairs		2755.51	2755.51			
(6) New Bldgs., Improvements, etc.		5140.45	5140.45			
(7) Miscellaneous:						
Repairs to Equipment		437.06	437.06			
Sampling and Analysis						
Payroll Taxes		589.05	589.05			
Liability Insurance		151.98	151.98			
Power		1119.09	1119.09			
Other		1189.82	1189.82			
(8) Contingencies (specify):						
TOTALS	6012.00	37030.35	43042.35	6012.00	37030.35	43042.35

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

Date December 22, 1952 *Payee Idaho Mining Company

Per [signature] Title Secretary-Manager

*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:

$3006.00

Signature [signature]
(Authorized Certifying Officer)

Date 1/6/53 Vou. No.
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. E-88 in accordance with the terms of the contract.

/s/ Signature Eric G. Erickson Title Mining Engr. Date 12/31/52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

/s/ Signature Thomas E. Howard Title Mining Engr. Date 1/2/53

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

MIF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 5 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of November 195 2 Docket No. DMEA 981X Contract No. Idm-188

Operator's Name Idaho Mining Company Minerals Lead, Zinc

Address P. O. Box 898, Kellogg, Idaho Silver, Copper

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Feet	6012.00	167	10620.00	295	36.00	500	36.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		6012.00	167	10620.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				4919.00				
Initial Rehabilitation and Repairs				2755.51				
New Buildings, Improvements, etc.				5140.45				
Labor, etc. Undistributed				19607.39				
TOTAL COSTS		6012.00		43042.35				

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 December 22, 1952 Operator Idaho Mining Company

Per [signature] Title Secretary-Manager

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

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

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

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

Bu. Vou. No. 554

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

Voucher prepared at Spokane, Washington 11/28/52
(Give place and date)

THE UNITED STATES, Dr., Payee's Account No. Idm-188

To Idaho Mining Company
(Payee)

P. O. Box 898, Kellogg, Idaho
(Address) (City) (State)

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	October 1952	As per attached certified form MF-104 dated 11/14/52				2,304	00
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					
Shipped from	to	Weight	Government B/L No.		Total	2,304	00

(Payee must NOT use this space)

Differences .....

Account verified; correct for 2,304 00

(Signature or initials) .....

Contract No. Idm-188 Date Req. No. Date Invoice Rec'd.

2,304.00

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount
14X4401	Revolving Fund, Defense Production Act, Interior	2,304.00	2,304.00

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

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

16—22900a-2

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

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

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

ABSENCE OF ADVERTISING

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

.....

.....

.....

.....

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

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

U. S. GOVERNMENT PRINTING OFFICE : 1950 O—75805

16—22000a-2

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

Wash

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 4 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October, 1952 Docket No. DMEA 981 X Contract No. Idm-E 88
Operator's Name Idaho Mining Company Minerals Lead, Zinc
Address P. O. Box 898 Kellogg, Idaho Silver, Copper
Contract Amount, $123,738.00 Government Participation: 50 % Amount, $ 61,869.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	6,300.00			4608.00		4608.00
(2) Labor and Supervision:						
Labor		8,818.52				
Supervision		3,270.67				
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives		921.50				
Pipe						
Track						
(4) Operating Equipment:						
Rental		2,009.70				
Purchase		4,919.00				
Depreciation		1,100.00				
(5) Initial Rehabilitation and Repairs		2,755.51				
(6) New Bldgs., Improvements, etc.		5,140.45				
(7) Miscellaneous:						
Repairs to Equipment		437.06				
Sampling and Analysis						
Payroll Taxes		589.05				
Liability Insurance		151.98				
Power		1,119.09				
Other		1,189.82				
(8) Contingencies (specify):						
TOTALS	6,300.00	32,422.35		4608.00	32,422.35	37,030.35

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

Date Nov. 14, 1952 *Payee Idaho Mining Company

Per [signature] Title Secretary - Manager

*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:

$ 2,304.00

Signature [signature]
(Authorized Certifying Officer)

Date 11/24/52 Vou. No.
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Ea 88 in accordance with the terms of the contract.

Signature Eric G. Erickson Title Min Engr Date 11-17-52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Thomas E. Howard Title Min Engr Date 11-17-52

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 4 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1952 Docket No. DMEA 981 X Contract No. Idm - E 88
Operator's Name Idaho Mining Company Minerals Lead, Zinc
Address P. O. Box 898 Kellogg, Idaho Silver, Copper

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Feet	$6,300.00	175	$6,300.00	175	$36.00	500	$36.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		6,300.00	175	6,300.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				4,919.00				
Initial Rehabilitation and Repairs				2,755.51				
New Buildings, Improvements, etc.				5,140.45				
Labor, etc. undistributed				19,607.39				
TOTAL COSTS		6,300.00		38,722.35				

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

Date Nov. 14, 1952 Operator Idaho Mining Company

Per [signature] Title Secretary - Manager

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

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

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. Wash

Bu. Vou. No. DMA-452

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

Voucher prepared at Albany, Oregon 10/28/52
(Give place and date)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 28 1952

THE UNITED STATES, Dr., Payee's Account No. Idm-E 88

To Idaho Mining Company,
(Payee)

P. O. Box 898, Kellogg, Idaho
(Address) (City) (State)

PAID BY
(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	ARTICLES OR SERVICES (Enter description, item number of contract or Federal supply schedule, and other information deemed necessary) Discount Terms net	QUANTITY	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
	September 1952	As per attached certified form MF-104 dated October 8, 1952				1,842	25
PAYMENT: Complete ☐ Partial ☐ Final ☐		Use continuation sheet(s) if necessary					

Shipped from to Weight Government B/L No. Total 1,842 25

(Payee must NOT use this space)

Differences

Account verified; correct for 1,842 25

(Signature or initials)

Contract No. Idm-E 88 Date Req. No. Date Invoice Rec'd.

1,842.25

MEMORANDUM

ACCOUNTING CLASSIFICATION (For completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n. or Proj't. Amount	Appropriation Amount
14X4401	Revolving Fund, Defense Production Act, Interior	1,842.25	1,842.25

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

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

16—22900a-2

METHOD OF OR ABSENCE OF ADVERTISING

METHOD OF ADVERTISING

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

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

ABSENCE OF ADVERTISING

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

.....

.....

.....

.....

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

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

U. S. GOVERNMENT PRINTING OFFICE : 1950 O—75805

16—22000a-2

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

Wash

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53
Defense Minerals Administration
RECEIVED
OCT 28 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September, 1952 Docket No. DMEA 981X Contract No. Idm-3.88
Operator's Name Idaho Mining Company Minerals Lead, Zinc, Silver, Copper
Address P. O. Box 698, Kellogg, Idaho
Contract Amount, $ 123,738.00 Government Participation: 50 % Amount, $ 61,869.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor		8,818.52	8,818.52			
Supervision		3,270.67	3,270.67			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives		921.50	921.50			
Pipe						
Track						
(4) Operating Equipment:						
Rental		2,009.70	2,009.70			
Purchase	3,684.50	1,234.50	4,919.00			
Depreciation		1,100.00	1,100.00			
(5) Initial Rehabilitation and Repairs		2,755.51	2,755.51			
(6) New Bldgs., Improvements, etc.		5,110.45	5,110.45			
(7) Miscellaneous:						
Repairs to Equipment		437.06	437.06			
Sampling and Analysis						
Payroll Taxes		509.05	509.05			
Liability Insurance		151.98	151.98			
Power		1,119.09	1,119.09			
Other		1,189.82	1,189.82			
(8) Contingencies (specify):						
TOTALS	3,684.50	28,737.85	32,422.35	3684.50	28,737.85	32,422.35

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

Date October 8, 1952 Payee Idaho Mining Company

Per [signature] Title Sec. Mgr

*When a voucher is signed for 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:

$ 1842.25

Signature [signature]
(Authorized Certifying Officer)

Date 10/23/52 Vou. No.
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

Signature ..... Title ..... Date .....

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature ..... Title ..... Date .....

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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 28 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 1952 Docket No. DMEA 981X Contract No. Idn - E 88
Operator's Name Idaho Mining Company Minerals Lead, Zinc,
Address P. O. Box 898, Kellogg, Idaho Silver, Copper

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		3,684.50		4,919.00				
Initial Rehabilitation and Repairs				2,755.51				
New Buildings, Improvements, etc.				5,140.45				
Labor, etc. undistributed				19,607.39				
TOTAL COSTS		3,684.50		32,422.35				

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.

Operator Idaho Mining Company
Per
Date October 8, 1952 ~~Operator~~ [signature]

Per Title Secretary-Manager

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.

U. S. GOVERNMENT PRINTING OFFICE 205676

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. [illegible]
Idm-E _____

Name of Operator [illegible]
Docket No. DMA [illegible]
Total Contract Amount $ [illegible]
Government Participation: [illegible] % Amount, $ [illegible]
Distribution of Expenditures for Month of [illegible]

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

DEPT. OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 13 1952

CERTIFICATION

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.

[illegible]
(Name of Company)

By [illegible]
(Signature of Authorized Official)

April 15, 1952
(Date)

[illegible]
(Title)

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

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
Timber & supplies for						
1. headframe	232.63	4,293.28	4,525.91			
2. Surface Water Sys.		614.54	614.54			
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]	162.63	1,032.29	1,294.92			
(b) Rented[2]		2,000.00	2,000.00			
(c) Furnished by operator	150.00	950.00	1,100.00			
3. Rehabilitation and Repairs:						
(a) Facilities						
Material & Supplies for						
1. Repairs, shaft		634.20	634.20			
2. Repairs, turbine pump		276.63	276.63			
3. Comp. air system		112.00	112.00			
(b) Buildings						
1. Misc. repairs		14.00	14.00			
(c) Installations						
1. retaining wall		1,000.00	1,000.00			
2. repairs, ore bin	10.44	5.76	16.10			

16—64068-3

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
Repairs, equipment	10.12	307.33	325.45			
4. Labor [3]	493.69	6,322.69	6,816.38			
5. Supervision	192.31	3,078.36	3,270.67			
6. Supplies						
(a) Timber	[illegible]	[illegible]	[illegible]			
(b) Explosives		[illegible]	[illegible]			
(c) Repair Parts	279.22	423.13	702.35			
(d) Other	[illegible]	[illegible]	[illegible]			
7. Power	[illegible]	[illegible]	[illegible]			
8. Transportation	[illegible]	[illegible]	[illegible]			
9. Insurance						
(a) Fire						
(b) Public Liability		[illegible]	[illegible]			
(c) Workmen's Compensation	[illegible]	[illegible]	[illegible]			
10. Contract Work						
11. Other (specify)						
a. Telephone & Telegr.	33.10	133.33	166.43			
b. Payroll taxes	10.72	[illegible]	[illegible]			
c. Miscellaneous		113.[illegible]	113.[illegible]			
Total	[illegible]	[illegible]	[illegible]			
Deletions						
Adjusted totals	[illegible]	[illegible]	[illegible]			
Totals previously reported	[illegible]	[illegible]	[illegible]			
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by W. R. Lee
Entered by
Approved by Horace T. Reno
Amount approved for payment $1,049.88
Remarks

1. Totals previously reported have been adjusted to give effect to deductions made in reports through February, 1942 by the fiscal officer.

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF March, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting		167.05	318.00	54.04	539.09	Feet	None	None	None	500 feet
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	688.00	150.00	275.35	447.31	1560.66	$	1560.66	26638.10	28198.76	18158.00
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	688.00	317.05	593.35	501.35	2099.75					

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E 88

Name of Operator IDAHO MINING COMPANY
Docket No. DMA 981X
Total Contract Amount $ 123,738.00
Government Participation: 50 % Amount, $ 61,869.00
Distribution of Expenditures for Month of February, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 2 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

IDAHO MINING COMPANY
(Name of Company)

By [signature]
(Signature of Authorized Official)

March 6, 1952
(Date)

Secretary
(Title)

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

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
Timber & supplies for:						
1. Head frame	753.24(1)	3,770.30	4,408.41			
2. Surface water sys	(505)	619.59	614.54			
3. Relining wall		341.16	341.16			
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1] (2)	21.00	1,046.45	1,067.45			
(b) Rented[2]		2,009.70	2,009.70			
(c) Furnished by operator	150.00	800.00	950.00			
3. Rehabilitation and Repairs:						
(a) Facilities						
Mat. & supplies for:						
1. Repairs, shaft		634.20	634.20			
2. Repairs, turbine pump		276.63	276.63			
3. Repairs, comp. air sys.		112.08	112.08			
(b) Buildings						
1. Misc. repairs		14.06	14.06			
(c) Installations	5.75	1,000.00	1,005.75			

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures repairs, equipment	231.51	75.82	307.33			
4. Labor[3]	1,093.00	7,246.05	8,339.05			
5. Supervision	501.60	2,579.96	3,081.56			
6. Supplies						
(a) Timber						
(b) Explosives		840.00	840.00			
(c) Repair Parts		111.61	111.61			
(d) Other	83.49	339.64	423.13			
7. Power	134.37	760.26	894.63			
8. Transportation	46.60	657.58	704.18			
9. Insurance						
(a) Fire						
(b) Public Liability	81.28	70.70	151.98			
(c) Workmen's Compensation	26.77	173.03	199.80			
10. Contract Work						
11. Other (specify)						
a. Telephone & teleg.	9.44	133.89	143.33			
b. Payroll taxes	71.75	307.02	378.77			
c. Miscellaneous		113.84	113.84			
Total	3,204.75	24,033.57	27,123.19			
Deletions		1. 115.13				
Adjusted totals	3,204.75	23,918.44	27,123.19			
Totals previously reported	23,918.44					
Totals to date	27,123.19	23,918.44	27,123.19			

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Thomas E Howard
Amount approved for payment
Remarks

1. Item 2(a) $21.00 represents purchase of conduit for wiring from hoist house to mine collar.

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF February, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	1594.60	171.00	831.68	607.47	3204.75	$	3204.75	23918.44	/ 27123.19	18158.00
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1594.60	171.00	831.68	607.47	3204.75	$	3204.75	23918.44	/ 27123.19	18158.00

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

MF-10
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 88

Name of Operator IDAHO MINING COMPANY
Docket No. DMA 961 F
Total Contract Amount $ 172,738.00
Government Participation: 50 % Amount, $ 61,869.00
Distribution of Expenditures for Month of January, 1952

MAR 20 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

IDAHO MINING COMPANY
(Name of Company)

By [signature]
(Signature of Authorized Official)

February 12, 1952

Secretary

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.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
Timber & supplies for:						
1. Head frame	504.17	3266.13	3770.30			
2. Surf. water system	98.24	521.35	619.59			
3. Retaining wall		341.16	341.16			
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:		1046.45	1046.45			
(a) Purchased[1]						
(b) Rented[2]		2009.70	2009.70			
(c) Furnished by operator	150.00	650.00	800.00			
3. Rehabilitation and Repairs:						
(a) Facilities						
Material & supplies for:						
1. Repairs-shaft		634.20	634.20			
2. Repairs-turbine pump		276.63	276.63			
3. Repairs-comp. air syst.		112.08	112.08			
(b) Buildings						
1. misc. repairs	14.06		14.06			
(c) Installations		1000.00	1000.00			

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
1. Repairs, equipmt	75.82		75.82			
4. Labor[3]	1068.00	6178.05	7246.05			
5. Supervision	501.60	2078.36	2579.96			
6. Supplies						
(a) Timber						
(b) Explosives		840.00	840.00			
(c) Repair Parts	1.81	109.80	111.61			
(d) Other	147.11	192.53	339.64			
7. Power	190.43	569.83	760.26			
8. Transportation	44.36	613.22	657.58			
9. Insurance						
(a) Fire						
(b) Public Liability		70.70	70.70			
(c) Workmen's Compensation	26.77	146.26	173.03			
10. Contract Work						
11. Other (specify)						
a. Tel. & Tel.	8.09	125.80	133.89			
b. Payroll taxes	70.63	236.39	307.02			
c. Miscellaneous		113.84	113.84			
Total	2901.09	21132.48	24033.57			
Deletions	None	None	None			
Adjusted totals	2901.09	21132.48	24033.57			
Totals previously reported	21132.48	xxx	xxx			
Totals to date	24033.57	21132.48	24033.57			

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Harold F. Pierce
Amount approved for payment
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF January, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	1569.60	150.00	751.33	430.16	2901.09	0	2901.09	21132.48	24033.57	18158.00
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1569.60	150.00	751.33	430.16	2901.09	0	2901.09	21134.28	24033.57	18158.00

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

04
(951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. 03
Idm-E

Name of Operator IDAHO MINING COMPANY
Docket No. DMA 901 I
Total Contract Amount $ 123,730.00
Government Participation: 50 % Amount, $ 61,865.00
Distribution of Expenditures for Month of December, 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
FEB 25 PM '52

CERTIFICATION

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.

IDAHO MINING COMPANY
(Name of Company)

By [signature]
(Signature of Authorized Official)

February 4, 1952
(Date)

Secretary
(Title)

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

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
Timber & supplies for:						
Headframe	383.24	2882.89	3266.13			
Adit	(1448.34)	1448.34	-			
Surface Water S.	71.53	449.82	521.35			
(b) Buildings						
Retaining wall		341.16	341.16			
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]	30.31	1016.14	1046.45			
(b) Rented[2]		2009.70	2009.70			
(c) Furnished by operator	150.00	500.00	650.00			
3. Rehabilitation and Repairs:						
(a) Facilities						
Material & supplies for:						
Repairs, Shaft		634.20	634.20			
" turbine pump	6.00	270.63	276.63			
" comp. air syst.	61.47	50.61	112.08			
(b) Buildings						
(c) Installations	1000.00	-	1000.00			

16—64068-3

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
	1210.64	6479.91	7690.55	✓		
4. Labor[3]	502.45	1575.91	2078.36	✓		
5. Supervision						
6. Supplies						
(a) Timber		840.00	840.00	✓		
(b) Explosives	109.00	–	109.00	✓		
(c) Repair Parts						
(d) Other	167.03	402.00	569.03	✓		
7. Power	137.39	475.07	613.22	✓		
8. Transportation						
9. Insurance						
(a) Fire		79.70	79.70	✓		
(b) Public Liability	32.12	113.14	145.26	✓		
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
a. Telephone-telegraph	40.71	85.09	125.80	✓		
b. Bookkeeping	125.00	362.50	487.50	✓		
c. Office Supplies	19.56	172.95	192.51	✓		
d. Payroll taxes	34.20	202.13	236.33	✓		
e. Miscellaneous	45.78	68.05	113.83	✓		
Total	2379.73	10452.75	21132.48			
Deletions See 1(a) 2						
Adjusted totals	2379.73	10452.75	21132.48			
Totals previously reported	10452.75					
Totals to date	21132.48	10452.75	21132.48			

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Thomas E Howard
Amount approved for payment
Remarks

Note: All of above items are direct charges to this project under the contract. No indirect or overhead charges are included herein.

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF December, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	7768.91	3706.15	7101.35	2556.07	21,1132.48	$	2679.73	18452.75	21132.48	18158.00
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	7768.91	3706.15	7101.35	2556.07	21132.48	$	2679.73	18452.75	21132.48	18158.00

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. 88
Idm-E

Name of Operator IDAHO MINING COMPANY
Docket No. DMA 981 X
Total Contract Amount $ 123,738.00
Government Participation: 50 % Amount, $ 61,869.00
Distribution of Expenditures for Month of November, 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

IDAHO MINING COMPANY
(Name of Company)

By Hillman Clark
(Signature of Authorized Official)

December 31, 1951
(Date)

Secretary
(Title)

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

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
Timber & Supplies for						
Headframe	813.84	2,069.05	2,882.89			
Adit	20.15	1,428.19	1,448.34			
Surface Water Sys	6.25	443.57	449.82			
xxxxxxx						
(b) Buildings						
Timber, Met. wall	341.16	None	341.16			
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]	235.93	780.21	1,016.14			
(b) Rented[2]	20.30	1,989.40	2,009.70			
(c) Furnished by operator	150.00	350.00	500.00			
3. Rehabilitation and Repairs:						
(a) Facilities						
Material & supplies for						
Repairs, shaft	19.90	614.30	634.20			
Repairs, turbine pump	5.05	264.98	270.03			
Repairs, comp. air sys	22.89	27.72	50.61			
(b) Buildings						
(c) Installations						

16—64068-3

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
	1330.92	3,148.99	4,479.91			
4. Labor [3]	487.45	1,088.46	1,575.91			
5. Supervision						
6. Supplies						
(a) Timber		640.00	640.00			
(b) Explosives						
(c) Repair Parts						
(d) Other	163.00	239.00	402.00			
7. Power	103.95	365.92	475.87			
8. Transportation						
9. Insurance						
(a) Fire		70.70	70.70			
(b) Public Liability	34.67	79.47	114.14			
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Tel & Tel.	20.57	64.52	85.09			
Bookkeeping	125.00	237.50	362.50			
Office Supplies	44.29	128.66	172.95			
Payroll taxes	41.36	160.77	202.13			
Miscellaneous	65.63	2.43	68.06			
Total	4057.91	14394.84	18452.75			
Deletions	None	None	None			
Adjusted totals	4057.91	14394.84	18452.75			
Totals previously reported	14394.84	xxx	xxx			
Totals to date	18452.75	14394.84	18452.75			

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Eric G. Erickson
Amount approved for payment
Remarks

Note: All of above items are direct charges to this project. No indirect or overhead charges have been pro-rated against the project.

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF _____

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	1818.37	406.23	1229.84	603.47	4057.91	$	4057.91	14394.84	18452.75	18647.40
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1818.37	406.23	1229.84	603.47	4057.91					

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

IDAHO MINING COMPANY

Payroll under DMA Contract No. Idm-E88 for Month of November 1951

Employee	Class	Time Wkd.	Rates per Half Mo.	Total Earnings Regular	Total Earnings Overtime	Deductions FICA	Deductions Withholding Tax	Amount under $3000 Yr to Date
Bruce Allgaier	Superintendent	1/2 Mo.	$237.50	$237.50	None		$13.70	None
Bruce Allgaier	Superintendant	1/2 Mo.	250.80	249.95	None		15.70	None
Robert A. Brinkley	(Millright &	1/2 Mo.	212.50	212.50	None	$1.13	20.80	None
Robert A. Brinkley	(Mine carpenter	1/2 Mo.	224.50	224.40	None		22.80	None
Therlow B. Harris	Mine carpenter	1/2 Mo.	187.50	187.50	None	2.81	20.50	$187.50
Therlow B. Harris	Mine carpenter	1/2 Mo.	198.00	198.00	None	2.97	22.90	198.00
James W. Lampere	Mine Carpenter	10 days	187.50	173.08	None	2.60	18.10	173.08
James W. Lamphere	Mine carpenter	5 days	198.00	56.57	None	.85		56.57
Donald J. Mosseau	Mine carpenter	11 days	187.50	158.66	None	2.38	3.80	158.66
Donald J. Moss eau	Mine carpenter	8½ days	198.00	120.21	None	1.80		120.21
Totals				$1,818.37		$14.54	$138.30	$894.02

Distribution of s alaries and wages:

Labor	$1,330.92
Supervision	487.45
Total	$1,818.37

Payroll Taxes, Employers Share:

Federal Old Age Benefit		$14.54
State Unemployment Compensation	2.7% of 894.02	24.14
Federal unemployment compensation	.3% of 894.02	2.68
		$41.36

Workmens compensation:

Farmin, Rothrock & Parrott, Inc.	$34.67

IDAHO MINING COMPANY
Expenditures render DMA Contract No. Idam-E88 by Vendors
and amounts for November, 1951.

- - - -

Vendor	Amount
Inland Motor Freight	$12.36
Osburn Lumber Company	3.60
C. W. Hill Printing Co.	2.48
Sears Roebuck & Co.	19.95
C. C. H. Products Co.	1.10
E. C. Smith Trucking	20.30
Railway Express Agency	2.94
J. W. Lamphere	15.00
Bres Mining Equipment Co.	1.50
Coeur d'Alene Hardware Co.	258.04
Inland Motor Freight	7.66
Linfor Lumber Co.	683.01
Osburn Supply Co.	27.10
Tinling & Powell	17.39
Union Oil Co.	43.03
Washington Water Power Co.	163.00
Wallace Auto Freight	1.34
R. A. Drinkley (expense account)	28.57
Sunnyside Electric Co.	15.50
Kellogg Transfer Co.	341.16
Bunker Hill & Sullivan Mining Co.	27.00
Tubbs Electric Co.	75.53
B. L. Allgaier (expense account)	120.95
J. F. McAdam, C.P.A.	125.00
Payroll Taxes, FICA paid	14.54
State Unemployment Compensation accrued (see payroll)	24.14
Federal Unemployment Compensation Accrued (" ")	2.68
Farmin, Rothrock & Parrott, Inc., compensation insurance	34.67
Rental, Power Wagon, furnished by operator	150.00
Salaries and wages for month (see payroll)	1,818.37
Total expenditures for November, 1951	$4,057.91

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MF-104
(August 1951)

Budget Bureau No. 42-R[redacted]
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E 68

Name of Operator IDAHO MINING COMPANY
Docket No. DMA 981X
Total Contract Amount $ 123,738.00
Government Participation: 50 % Amount, $ 61,869.00
Distribution of Expenditures for Month of October, 1951

DEPARTMENT OF THE INTERIOR
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STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

IDAHO MINING COMPANY (Name of Company)

By [signature] (Signature of Authorized Official)

November 7th, 1951 (Date)

Secretary (Title)

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

16—64068-3

U. S. BUREAU OF MINES
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MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
Material & supplies for: Headframe	1024.45	*1044.60	2069.05			
Adit	636.48	* 791.71	1428.19			
Surface Water System	281.17	* 162.40	443.57			
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]	49.23	* 730.98	780.21			
(b) Rented[2]	Cr.(35.60)	*2025.00	1989.40			
(c) Furnished by operator	150.00	* 200.00	350.00			
3. Rehabilitation and Repairs:						
(a) Facilities						
Material & supplies for: Shaft rep.	181.13	* 433.17	614.30			
Tubrine pump rep.	84.65	* 180.33	264.98			
Rep. camp air system	23.62	* 4.10	27.72			
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	1481.29	1667.70	3148.99			
5. Supervision	475.00	613.46	1088.46			
6. Supplies						
(a) Timber	840.00		840.00			
(b) Explosives						
(c) Repair Parts						
(d) Other	110.00	129.00	239.00			
7. Power	79.54	* 287.38	366.92			
8. Transportation						
9. Insurance						
(a) Fire		70.70	70.70			
(b) Public Liability	37.43	42.04	79.47			
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Telephone & Tele.	13.30	* 51.22	64.52			
Bookkeeping	92.50	145.00	237.50			
Office Supplies	89.00	* 39.66	128.66			
Payroll Taxes	64.96	95.81	160.77			
Miscellaneous	2.43	-	2.43			
Total	5680.50	8714.26	14394.84			
Deletions	None	None	None			
Adjusted totals	5680.50	8714.26	14394.84			
Totals previously reported	8714.26	xxxx	xxxx			
Totals to date	14394.84	xxxx	14394.84			

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Glenn O. Reed
Amount approved for payment
Remarks

16—64068-3

*Distribution of those items charged from that previously reported in order to conform as closely as possible to distribution for Phase I as shown by RMA contract.

Note: All of above items are direct charges to this project. No indirect charges have been prorated against the project.

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF October, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden	1956.29	163.63	3071.50	489.16	5680.58	0	5680.58	8714.26	14394.84	18158.00
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify) Totals	1956.29	163.63	3071.50	489.16	5680.58	0	5680.58	8714.26	14394.84	18158.00
Totals										

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

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IDAHO MINING COMPANY
Schedule of Salaries & Wages paid applicable to DMA Contract
Month of October, 1951

Employee	Gross Salary	Deductions: Withholding Tax	Deductions: Employees' Share FICA	Net
Bruce E. Allgaier Superintendent	475.00	24.00	1.88	449.52
Robert A. Brinkley	425.00	37.40	0.30	383.22
T. D. Morris	267.95	21.70	4.31	241.93
J. W. Lamphere	340.22	32.70	1.22	310.30
Robert A. Whitman	326.39	48.30	4.09	273.20
D. J. Mosseau	93.73	None	1.41	92.32
TOTAL	1,956.29	164.70	24.10	1,767.49

Distribution of Salaries & Wages:

Labor	1,481.29
Supervision	475.00
TOTAL	1,956.29

Payroll Taxes, Employer's Share:

Federal Old Age Benefit	27.66
State Unemployment Compensation	33.57
Federal Unemployment Compensation	3.73
TOTAL PAYROLL TAXES	64.96

Workmens' Compensation Insurance:

Farmin, Rothrock & Parrott, Inc.	37.43

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MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E 88

Name of Operator IDAHO MINING COMPANY
Docket No. DMA 981-X
Total Contract Amount $123,738.00
Government Participation: 50 % Amount, $61,869.00
Distribution of Expenditures for ~~Month~~ Period of August 22 through September 30, 1951.

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—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.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

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.

IDAHO MINING COMPANY
(Name of Company)

By Hellman Clark
(Signature of Authorized Official)

October 2, 1951
(Date)

Secretary
(Title)

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

16—64068-3

U. S. BUREAU OF MINES
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MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]	470.98	None	470.98			
(b) Rented[2]	2378.25	None	2378.25			
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings	2488.93	None	2488.93			
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	1667.70	None	1667.70			
5. Supervision	613.46	None	613.46			
6. Supplies						
(a) Timber						
(b) Explosives	30.50	None	30.50			
(c) Repair Parts	17.19	None	17.19			
(d) Other	254.52	None	254.52			
7. Power	129.00	None	129.00			
8. Transportation	282.50	None	282.50			
9. Insurance						
(a) Fire						
(b) Public Liability	70.70	None	70.70			
(c) Workmen's Compensation	42.04	None	42.04			
10. Contract Work						
11. Other (specify)						
Telephone & Teleg	27.60	None	27.60			
Bookkeeping	145.00	None	145.00			
Payroll Taxes	95.81	None	95.81			
Total	3714.26	None	3714.26			
Deletions	None	None	None			
Adjusted totals	3714.26	None	3714.26			
Totals previously reported	None	None	None			
Totals to date	3714.26	None	3714.26			

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by [signature]
Entered by
Approved by [signature]
Amount approved for payment
Remarks

All of above items are direct charges to this project; no indirect charges have been prorated against this project.

16—64068-3

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EXPLORATION UNIT COST AND PROGRESS REPORT FOR ~~MONTH~~ PERIOD OF August 22 through September 30, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting										
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	2281.16	2849.23	302.21	3281.66	8714.26	0	8714.26	None	8714.26	18,158.00
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
	2281.16	2849.23	302.21	3281.66	8714.26	0	8714.26	None	8714.26	18,158.00
Totals										

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

3. Buildings $2438.93; Power $129.00; Transportation $282.50
Insurance $112.74; Other $268.41

Idaho Mining Company
P.O. Box 898, Kellogg, Idaho

30 September 1951

Defense Minerals Administration
c/o U. S. Bureau of Mines
North 1207 Division St.
Spokane, Washington

re (DMA 981X
(Lead-Zinc
) IdM E88

Narrative report re form MF-104

One week after notice was given the DMA (8/29), work began at the property on the "Phase I" projects all of which are concerned with renovating and readying of the surface plant for subsequent underground work. The delay in starting was caused by a strike of labor then effective throughout the Coeur d'Alene Mining District --- prospective workers being reluctant to accept work during the strike period.

The shaft and workings were pumped down sufficiently so that subsequent shaft repair work could be completed before the water level again reached the upper levels where such work was to be done. The pump was then pulled and a power shovel and trucks employed to do the excavation incidental to the shaft repair.

This repair was occasioned by a fire which burned out the first four sets (about 20 ft.) of shaft timber to an extent that repair was essential. The fire also destroyed the headframe and cribbing adjacent to the shaft. Destruction of the cribbing allowed considerable sloughing which had to be handled.

Bids were let prior to employing the shovel. Two contractors bid on an estimated 1300 yards outside. One contractor bid on a flat fee for the job and the other by the yard. On 1300 yds. the per yard bid was the lower and was accepted.

Work progressed well on this excavation until we were at the shaft. On the night of Sept. 11th a heavy rain loosened enough of the overhanging material to cause a slide. By the time we were again cleaned out to the shaft, a total of nearly 2800 yds had been moved and a weeks time lost.

Rather than re-frame timber etc. on the top four sets, we determined that it would be more economical in both time and money to pour this portion of the shaft in cement. At this writing all but the collar has been poured. An adit station at the bottom of the excavation cut was set up and some timber sets completed there.

Also during this period the surface water system was well advanced and the air receiver moved and hooked up thus facilitating the use of jackhammers for plugging during these various jobs.

Generally, the work is progressing favorably.

Bruce E. Allgaier,
Superintendent /s/ BEA.

IDAHO MINING COMPANY

Schedule of Salaries and Wages Paid and Charged to DMA Contract
No. IdM E-88
for
Period August 22, 1951 through September 30, 1951

	Period 8/22 thru 31	Month of September	Total
B. E. Allgaier, Superintendent	$138.46	$475.00	$613.46
R. A. Brinkley	121.15	425.00	546.15
T. B. Harris	56.00	375.00	431.00
J. W. Lamphere	56.00	375.00	431.00
R. A. Whitman		259.55	259.55
Totals	$371.61	$1,909.55	$2,281.16

Distribution:

Labor	$1,667.70
Supervision	613.46
	$2,281.16

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DO NOT CODE

BATES NO. 0420

Mark Cogan

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

WASHINGTON 25, D. C.

[redacted]

[redacted] Seventh Street
[redacted], Washington

June 29, 1953

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

Re: Contract No. [redacted] (Heat-Stabilizer)
Lucky Mining Company,
Shoshone County, Idaho
Contract [redacted]

Dear Mr. Gallinger:

Enclosed herewith are the original and two signed copies of the captioned contract for the subject property. One copy of the executed contract has been retained by the Operator, a copy has been forwarded to the Regional Finance Office, and one copy is being retained for our files.

Pursuant to instructions contained in your letter of July 25, 1952, regarding the special contract, we have inserted in paragraph 6 of Exhibit A the agreed present value of equipment in which the Government has a 50 percent equity. The agreed present value of equipment is $5,000 and the Government's equity is $2,500. Four copies of a memorandum from L. S. Dickson of the Bureau of Mines explaining how the agreed present value of equipment was arrived at are enclosed.

Paragraph 6 of Exhibit A stipulates that on account of the Government's equity in the equipment it may deduct the sum of $2,500 from any monies due the Operator upon completion of Phase III of the contract. Mr. Dickson's memorandum suggests that the Operator has spent less than $2,500 will be deducted from reimbursement due the Operator on account of drilling completed under Phase III. Thus upon completion of this phase of the work the Government's equity in equipment will have been withdrawn. We plan to follow this procedure in releasing the Government's equity, as it appears to be a much better plan than deducting the Government's equity as one lump sum when there is no longer a need.

Sincerely yours,

[redacted]
Executive Officer, DMEA
[redacted], Region [redacted]

Enclosure
cc: [redacted] (2)
[redacted]

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

[illegible] North Division Street
Spokane 8, Washington

June 27, 1953

[illegible]

To: [illegible], Field Agent, Region [illegible]

From: [illegible], Mining Engineer, Bureau of Mines

Subject: Idaho Mining Co., Shoshone County, Idaho, Contract No. [illegible], a joint contract dated [illegible] 26, 1953, Stabilization No. [illegible] (DMEA-[illegible])

It is recommended that the amount of $9,000.00 be inserted in paragraph 4, Annex I, as the present value of the equipment purchased under the contract in which the Government has a 50 percent equity. The operator is willing to agree to deducting $[illegible]/ft. from rental burse and the bid for performing the work in phase II-[illegible], thus upon the completion of phase II-[illegible] the Government's equity will be repaid.

Following is a tabulation of equipment purchased, date purchased, purchase price and agreed contributed present value:

Date Purchased	Item	Purchase Price	Present Price
Sept. [illegible]	[illegible] hammer and accessories	$ 308.00	$ [illegible]
Oct. [illegible]	[illegible] Electric chain saw	250.00	150.00
Oct. [illegible]	[illegible] Electric [illegible]	[illegible].70	[illegible].00
Nov. [illegible]	[illegible] Hydraulic jacking unit	[illegible].75	[illegible].00
March [illegible]	[illegible] Jumper (jack-leg) w/accessories	[illegible].00	[illegible].00
[illegible]	[illegible] Pick-up cars	[illegible].00	[illegible].00
Sept. [illegible]	[illegible] air compressor	[illegible].00	[illegible].00
		$[illegible].35	$9,000.00

Tenders of the pick-up cars and the compressor were contacted in regard to present value of the equipment and they stated that equipment was not meeting the demand being held in the district. Although there has been an increase in price of pick-up cars from $420 per car to approximately $[illegible] and the air compressor now sells at $[illegible] plus about $[illegible] freight, if the equipment was to be sold today it would bring an amount less than the present prices set. In view of the operator continuing to use the equipment and the future depreciation rate will be less, the above prices appear just.

Phase II of the contract was performed on a unit cost basis (Amendment No. 3) and any unused supplies and materials remaining from Phase I were taken into account when the unit price was determined and agreed upon for Stage II.

E. G. Erickson

Orig. & 3 - Wash.
UNRRA - 2
SPA
/P
EGE/vf

IDAHO MINING COMPANY
Exploration Project Contract Idm-E88
Docket No. DMEA 981 (lead-zinc)

Amendment No. 3

EXHIBIT "F"

Changes and Modifications

1. In Exhibit "A" of the contract, page 1, change the summary of Phase II to read as follows:

"500 feet of drifting on the 300 level in the area marked on maps as 'A', 'B' and 'C'

Time - 3 months Cost estimated $22,085."

2. In Exhibit "A" of the contract, page 5, subtitled "Exhibit A - Phase II", delete everything shown on the page and substitute the following:

"Phase II ≤ 3 months $22,085

Description of the work

500 feet of drift shall be driven on the 300 level, not over 250 feet to be driven on the vein structure south of the station (marked A and B on the 300 level map) and not over 250 feet to be driven on the vein structure exposed northeast of the 300 station (marked C on the map).

Estimated Costs of Phase II

Unit Costs

500 feet of drifting at $36.00 1/ per foot, including all costs except purchase of equipment $18,000.00

1/ The Government will contribute to the cost of the drifting on the basis of this agreed, estimated unit cost in lieu of actual costs. The Government will contribute to the cost of equipment purchased on the basis of actual costs to the extent set forth below.

(4) Operating Equipment

To be purchased

4 mine cars @ $420 ea.	$1,680.	
1 air trammer	2,405.	
Total		$ 4,085.00
Total - Phase II		$22,085.00"

4

[illegible] COMPANY
Exploration Project Contract [illegible]

Amendment No. 1

Exhibit "B"

Changes and Modifications:

In Exhibit "A", Phase 2, Reconstruction and rehabilitation of headframe and existing facilities and preparing mine for exploration, add:

The Government will participate in the cost of a 16 x 16 x 150-foot level adit to an amount not exceeding $1,000.00.

The above mentioned adit will completely replace the retaining wall and backfill specified in the contract, and no further charge for a retaining wall, cribbing, or backfilling shall be made against the contract.

Contracts & Audit
Dma 981 Rm 2052

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1201 N. Division St.
Spokane 2, Wash.
February 7, 1952

FEB 10 1952

MEMORANDUM

To: Chairman, Operating Committee, DMEA, Washington, D. C.

From: Field Team, Region II

Subject: Contract Idm-E88, Idaho Mining Company, Docket 980 (981)

It is noted that the dollar total of the subject contract exceeds the sum of the specified items by $4,600.00. This discrepancy is distributed through the several phases of the contract as follows:

Phase I	-	$2,300
II	-	300
III	-	1,000
IV	-	1,000
Total		$4,600

It is the Field Team's intention to abide by the contract dollar total pending receipt of specific instructions to the contrary.

By Field Team, Region II

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

Glenn C. Reed
for: M. E. Volin, Member
(U. S. Bureau of Mines)

Feb 25, 1952
Mrs Morales talked with Mr Weissenborn
in Wash. Office

Docket No. ~~DMA - 9918~~

Commodity ~~Lead - Zinc~~

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

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

Please enter on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E 88

Date of Contract ~~or Amendment~~: May 26, 1953

Name and Address of Operator:
Idaho Mining Co.,
P. O. Box 898
Kellogg, Idaho

Amount of Government participation $ 61,286.00

Percent of Government participation 50 %

Region: 1 State: Idaho

Note: Please release $ 35,298.90

E. N. Talbot
(Name)
for J. L. Chamber
Chief, Contract Administration and Audit Division
(Title)

Date Delivered to Bureau of Mines, Washington. 7/8/55

54458

Do[illegible]t No. [illegible]

Commodity [illegible]

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

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

Please enter on the records of the Defense Minerals Exploration Administration, under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E [illegible]

Date of Contract or Amendment: May 26, 1953

Name and Address of Operator:

[illegible]

Amount of Government participation ____ $ [illegible]

Percent of Government participation [illegible] %

Region: [illegible] State: [illegible]

[illegible] this document establishes the obligation shown above and cancels the previous obligation of [illegible]

(Name)

[illegible]

(Title)

June 29, 1953

Date Delivered to Bureau of Mines, Washington.

13908

IDAHO MINING COMPANY

The exploration project and the work to be performed are divided into four phases, some of which will be accomplished concurrently. These phases are summarized as follows:

Phase I	Reconstruction and rehabilitation of head frame and existing facilities, and preparing mine for exploration.		
	Time - 3 Months	Cost Estimated	18,158.00
Phase II	500 feet of drifting on the 300 level, in the area marked on maps as "A" "B" and "C".		
	Time - 3 Months	Cost Estimated	31,920.00
Phase III	200 feet of sinking		
	Time - 3 Months	Cost Estimated	33,875.00
Phase Iv	1,000 feet of cross cutting and drifting on new 500 level		39,785.00
Total Cost			123,738.00

NOTE: Phase III and IV will be accomplished only if Phase II work justifies the same, in the opinion of the Government.

EXHIBIT A - Summarization

IDAHO MINING COMPANY

The primary development at the property is by a 2-compartment vertical shaft sunk about 350 feet from which have been driven tunnel levels at vertical intervals of about 100 feet. The total development from this work aggregates roundly 2,500 feet. In addition some 4,000 feet of surface tunnels have been driven.

Generally, these workings are driven in and along an east-west striking and south dipping shear or fractured zone varying in width from about 150 to 300 feet. This shear can be traced by bold outcroppings along the entire length of the property; a distance of some 9,000 feet; and presumably continues northeastward to the vicinity of the Dayrock near Wallace, several miles distant.

To date all workings have penetrated only the upper part of the Pritchard formation. The Pritchard is characterized by thin-bedded dark gray to black argillites with interbedded quartzites.

Ore thus far exposed occurs in the form of zinc and lead sulphides in fissures or as lenticular replacements in sheared argillite along the hanging wall, in the central zone and in the footwall zone of this fracture system. A milky quarts vein filling carrying conspicuous amounts of light-colored zinc sulphide (Rosin Jack) with lesser amounts of lead sulphide has been rather extensively probed on the 100 and 200 levels off the shaft and is established on the 300. Development on the 200 level produced some 100 tons of ore averaging about 3.24 oz. silver, 2.47% lead, 2.17% zinc, with .3% copper. Essentially this development ore was derived from exploratory raises along the vein on the 200 level over a distance of about 50 feet. Fifteen feet is about the maximum height of any of these raises from the floor of the drift.

EXHIBIT A - Geology and Development (Continued)

IDAHO MINING COMPANY

The persistence and width of this vein quartz and zinc-lead sulphide in the hanging-wall zone on the 200 level is probably 3 or 4 times that on the 100 level; averaging in width 18-20 inches over the 200 feet exposed. Too, there are several areas 10-15 feet in length where the quartz filling has been virtually replaced by a good grade zinc-lead sulphide showing a conservative mining width ~~of~~ ~~one~~ in one instance of 5 feet.

In the hanging wall zone on the 300 level this vein is again disclosed by a short south-driven crossbut. Judging from the increased width, persistence and mineralization of other structures on the 300 level over that on levels above, it is logical to expect at least as prominent an ore-bearing structure here as is obtained on the 200 level above. This expectation is further fortified by the fact that zinc-lead sulphide mineralization is encountered further east on this horizon (300) than on the horizons above. Also, a dark-colored zinc sulphide (Black Jack) fissure filling 8-12 inches in width is disclosed by the first few feet of this crosscut striking at such an angle as to intersect with the primary hanging wall structure within a few rounds to the east. Approximately 190 feet has been proven along this same vein structure on the 200 level.

In the footwall zone of the shear on the 300 an 8-10 foot mineralized quartz vein is exposed (north crosscut). Recent samples from this vein ran as follows: Silver 2.38 oz., lead 1.32 per cent, zinc 13.8 per cent.

EXHIBIT A

PHASE I 1 - 3 months $18,158.00

Work to consist of:

1. Rebuilding head frame and rock bin (previously destroyed by fire) with electrical and pneumatic connections at shaft

2. Rehabilitation of the Compressed air system/

3. Completion of the surface water system.

4. Clean and renovate shaft where required.

5. Extend track and air to 300 level working faces, both north and south.

Materials

Timber - Head frame - 25,300 board feet at $82.00 per M (includes 8" x 8's	$2074.00
Timber to re-timber 5 sets in shaft; build ladders, reinforce ladding 12,000 bd. feet	984.00
Steel requirement - 3/4 rod iron spikes 3/16 plate for head frame	750.00
Pipe, 2000' of 3" and 1" together with fittings and hangers	100.00

Equipment to be rented

3/4 yard power shovel and 7 yard dump truck, to remove a hill slough and replace retaining wall. Rental at $30.00 per hour for 50 hours	1500.00

Equipment to be furnished by company for which rental is allowed -

1 Dodge Power wagon at $150.00 per M	450.00

Equipment to be purchased

Electrical and pneumatic controls and connections between plant and shaft	500.00
Electric Power	900.00
Miscellaneous expense	500.00
Labor - one superintendent @ $500.00 per month	1500.00
Six workmen @ 2450 per M	7350.00
One bookkeeper and auditor @ 250 per M	750.00
Total Job Cost	18,158.00

EXHIBIT A - PHASE I

EXHIBIT A

PHASE II 1 - 3 months $31,920.00

Work to consist of:

500 feet of drifting on the 300' level not over 250' to be driven on the vein structure South of the station (marked A and B on the 300 level map) and not over 250 feet to be driven on the vein structure exposed northeast of the 300 station (marked C on the map).

Drifting to cost $30.00 per foot and to include direct labor costs, materials and rail, air and timbering	$15,000.00
Electric power	900.00
Miscellaneous expense	500.00
<u>Equipment to be purchased</u>	
5 mine cars at $487.00 each	2435.00
1 air trammer or 2nd hand electric trammer with charger	3500.00
<u>Equipment to be rented</u>	
1 Emco Mucker at $300.00	900.00
<u>Equipment to be furnished by the company for which rental is allowed</u>	
2 - Drifters at $40.00 per month each	240.00
1 - Dodge power wagon at $150 per month	450.00
3 - Mine cars @ $5.00 per M each	45.00
<u>Additional Labor requirements</u>	
1 Superintendent and 4 others, which will include hoistman and maintenance man	6900.00
Bookeeper and auditor at $250.00 per month	750.00
Total job cost	31,920.00

EXHIBIT A

phase III — 3 months — $33,875.00

Phase III and IV are only to be accomplished providing Phase III work justifies the same, in the opinion of the Government.

Phase III -Work to consist of cutting skip pocket on 300' level and sinking shaft 200 feet.

Sinking to cost $110.00 pr foot (electricity, labor and material cost)	$22,000.00
<u>Equipment to be purchased</u>	
2 air pumps at $385.00 each	770.00
Materials and miscellaneous expense	2000.00
<u>Equipment to be furnished by the Company</u> for which rental is allowed	
1 - Shaper at $30.00 per M	90.00
1 - Dodge power wagon at 150 per m	450.00
1 - Mine car @ $5.00 /M	15.00
Electric power	900.00
<u>Additional labor requirements</u>	
1 - Superintendent and four others, which include hoistman and maintenance man	5900.00
1 - bookeeper and auditor at $250.M	750.00
Total job cost	33,875.00

EXHIBIT A PHASE III

EXHIBIT A PHASE III

EXHIBIT A

PHASE IV — 3 months — $39,785.00

Work to consist of (A) cutting station and pocket skip on 500' level: (b) Cross-cutting north and south to establish downward extension of the two vein structures probed on 300 level above: An aggregate of(plus or minus) 1000 feet of cross cut; (c) Drift 50' on each of two structures to evaluate the structures.

Material and labor for station and pocket	$ 1200.00
1000 feet of crosscut @ 25/ft	25,000.00
100 feet of drifting @ 30/ft	3,000.00
Power, electric	900.00
Miscellaneous expense	1,000.00
Equipment furnished by the company	
for which rentals allowed,	
2 Drifters @ $40.00 each.	240.00
1 Trucking Machine at $100.00	300.00
1 - Dodge Power wagon @ $150.00	450.00
3 - Mine cars at $5.00 each.	45.00
Additional labor requirements	
1 - Superintendent and 4 others	
includes Hoistman and maintenance man	5,900.00
Bookeeper and auditor at $250/M	750.00
Total	39,785.00

IDAHO MINING COMPANY

Additional Facilities

The only additional facilities to be installed and erected consist of:

Head Frame and Waste Bin, the cost of which is included in Phase I - and is estimated at - $8,200.00

EXHIBIT A - Additional Facilities

IDAHO MINING COMPANY

Mining Equipment

EXHIBIT C

Equipment to be rented

Shovel and truck - 50 hours at $30/hr	$1,500.00
Trucking machine - 3 months @ $300/M	900.00

Equipment to be purchased

1 - Trammer - Air or electric	3,500.00
5 - Mine cars @ 487. ea	2,435.00
2 - Air sump pumps at $385.00 ea.	770.00

Equipment furnished by operator for which rental is allowed

1 Trucking Machine at	100/M
1 Dodge Power Truck at	150/M
1 Drifter at	40/M
1 Stoper at	30/M
3 Mine cars @ $5/each	15/M

EXHIBIT A

IDAHO MINING COMPANY

The practice in the Coeur d'Alene District is to guarantee the mine worker the base Union wage of approximately $91.00/week (6 days) and wherever possible to add incentive payments for footage gained over and above an established minimum. If this inventive payment is distributed equally among all members of the crew, it works as a real advantage to the Company through added footage at reduced over-all cost. All personnel under such a plan are obliged to pull their full share of the job-load.

Scales of wages are the maximum anticipated where such a system is established.

Supt.	$550/mo	(Average $500)
Foremen	$500/mo	(Average $450)
Accountant	$450/mo.	(Average $400)
Miners and Machine Operators	$450/mo	(Average $400)

(Consulting Engineers and Geologists $50/day)

The incentive rate is based on approximated $1.10 for each foot of advance or drifts and crosscuts

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Job Costs Per Foot -

Includes direct labor and materials -

Sinking per foot	$110.00
Drifting per foot	30.00
Crosscutting per foot	25.00

Itemized Schedule of Labor for Entire Project

	Monthly Rate	Project
1 General Superintendent	500.00	6,000.00
4 Surface men, includes Hoistman and Maintenance men at each	450.00	21,600.00
7 Miners and machiner operators ea.	450.00	37,800.00
1 Bookeeper and Accountant	250.00	3,000.00
13	Total	68,400.00

This payroll is computed on the over-all employment, and is based on the assumption that some of the phases will be so far as possible conducted simultaneously.

All labor and supervision costs have been included in the Phase estimates. No estimate has been made for Engineering services.

EXHIBIT A

IDAHO MINING COMPANY

Existing Facilities:	Cost of Repair or Rahabilitation
1 - Powder Magazine	None
1 - Petroleum Products Storage Shed	None
1 - Temporary Dry and Change House	None
1 - Hoist and Compressor Room, Combined with Shop and Supply Room	None
1 - Mine Office	None
1 - Washington Water Power Co. Sub Station, Equipped with 2 100 KVA Transformers	None
1 - Electric Transforming Station, Capacity 180 KVA	None
1 - Ottumwa single Drum Hoist with Controls	None
1 - Worthington Air Cooked Compressor with Motor and Controls	None
1 - 500 cu. ft. Air Receiver Tank	$200.00
1 - 3,000 gal. Water Tank	750.00
1 - Turbine Pump with Electric Drive and Controls to be re-installed in new head frame	200.00
1 - Mine Cage and Skip, to be re-installed in New Head Frame	200.00
1 - Dodge Power Wagon Truck	None
1 - Gardner-Denver Mine Car Loader	None
1 - Drifter and 1 stopper complete with all accessories	None
1 - Shop Equipped with electric Acetylene tools, Forge and all Essential Shop Tools	None
1 - 5 Room House	None

Note - The costs of repairs and rehabilitation are included in the Phase estimates.

EXHIBIT A

IDAHO MINING COMPANY
P. O. BOX 898, KELLOGG, IDAHO

RECEIVED
JUL 11 1955

C

15 October 1953

Defense Minerals Exploration Administration
c/o U. S. Bureau of Mines
North 1205 Division St.
Spokane, Washington

Re Contract IDM-E88
Docket DMEA-981X

Narratite Report
Period ending Oct. 1, 1953

O

As of October 1st underground work was suspended pending the receipt of funds from an assessment now in process adequate to sustain further work.

In the interim the geology is being brought to date by Veral Hammerand. The survey of the 300-level was corrected and brought to date. The tracing was loaned to Mr. Erickson so that copies might be run for government use.

At this date there is 28.5 feet of footage unclaimed on the northeast drift and 37 feet unclaimed on the southwest making a total of 65.5 feet claimed herewith.

P

The arrangement for remittance so far as our account is concerned stands at $15.00 per foot rather than the contract figure of $18.00 per foot --- the difference of $3.00 to be applied toward retiring the government's equity in equipment at the property.

Idaho Mining Company

Secretary-Manager

Y

cc J F McAdam
711 S & E Bldg
Spokane, Wn

BEA:b

IDAHO MINING COMPANY
P. O. BOX 898, KELLOGG, IDAHO

C

7 July 1953

Defense Minerals Exploration Administration
c/o U. S. Bureau of Mines
North 1205 Division St.
Spokane, Washington

Re Contract IDM-E88
Docket DMEA 981-X

Narrative Report
Interim ending 7.1.53.

Sometime ago our transit was sent in for repair and has not yet been returned. Underground surveying will be delayed until the instrument is at hand.

Not less than 98 feet of drift on the 300-level northeast drift is claimed herewith per Phase II-A agreement. Also, not less than 50 feet on headings south of the 300-station have been completed under the direction of Verle Hammerand. If this last work is chargeable per proposals covered in amendment 5 (proposed), paragraph (1) 'Description of the Work'; total claim becomes $2664.00 148 feet @ $18.00 per foot).

Approximately 250 feet of long holes were drilled at various locations in the area south of the 300 station on company account. Though assays have not been returned is it certain that 5 of the 6 holes picked up the zinc-mineralized structure at the approximate projected position. Further exploration of these structures will be left to Hammerand's judgment.

P

Reference is made to paragraph 4, Annex I of the new contract: It is the company's wish to pay the government equity as we go with phase II-A work. Please remit at the rate of $15.00 rather than $18.00 per foot. By this means at the conclusion of the 500 feet of II-A drifting the $1500.00 government equity in equipment purchased under the old contract will have been paid up.

At this adjusted rate we claim 148 feet at $15.00 or $2220.00, provided that footage south of the 300 station is chargeable against the contract.

Y

Idaho Mining Co.

Bruce E. Allgaier,
Secretary-Manager

cc J. F. McAdam
711 S & E Bldg
Spokane, Wash.

BEA:b

MINING COMPANY
P. O. BOX 898, KELLOGG, IDAHO

C

27 March 1953

Defense Minerals Exploration Administration
c/o U. S. Bureau of Mines
North 1205 Division St.
Spokane, Washington

RE Contract Idm-288
Docket DMEA 981-X

Narrative Report
Month Ending 3/15/53

Drifting proceeded continuously to date east and west on both the north and the south structures.

The footage remaining on Phase II, 53.5 feet, has been exceeded and exploration is being continued at company expense. There are certain geologic problems the company would like to work out on this level before sinking is undertaken.

The survey work has not been brought to date since our report dated Feb. 18, 1953 and will in all probability be deferred until further drifting has been completed. At such time as surveys are made, your office will be supplied with sets of progress maps covering the work above claimed.

Sampling where feasible will also be continued and reported at a later date.

P

Drifting on the lateral sphalerite showing off the south-west drift has been undertaken with about 20-feet of advance thus far obtained. Mineralization is persistent but not of commercial importance.

Mineralization on the north-east heading is presently carrying stringers of sphalerite with small amounts of galena and silver showing. This structure will be sampled as work progresses.

Idaho Mining Company

Bruce E. Allgaier,
Secretary-Manager

Y

cc J. F. McAdam
711 S & E Bldg
Spokane

BEA:b

IDAHO MINING COMPANY
P. O. BOX 898, KELLOGG, IDAHO

C

18 February 1953

Defense Minerals Exploration Administration
c/o U. S. Bureau of Mines
North 1205 Division St.
Spokane, Washington

Gentlemen:

Re Contract Idm-888
Docket DMEA 981-X

Narrative Report
Month ending 2/15/53

O

Drifting proceeded east and west on both the north and the south structures. Total footage gained since last report is 120.5-ft. consisting of 42-ft. on the southeast heading; 37.5-ft. on the southwest; 41 feet on the northeast and 31 feet on the northwest.

All mining work was shut down for the period Dec. 15, 1952 to January 15, 1953. During this interval repairs were made to the main water pump.

All headings except the southeast are now well on objective structures. Considerable movement in the zone of the southeast heading has at this writing, very nearly displaced the structure.

P

Idaho Mining Company

Bruce E. Allgaier,
Secretary-Manager

cc J F McAdam
S & E Bldg
Spokane

Y

BEA:b

IDAHO MINING COMPANY
P. O. BOX 898, KELLOGG, IDAHO

C

18 December 1952

Defense Minerals Exploration Administration

c/o U. S. Bureau of Mines
North 1205 Division St.
Spokane, Washington

Gentlemen:

Re Contract Idm-288
Docket DMEA 981-I

Narrative Report
Month of November 1952

O

Drifting proceeded both east and west on the structure south of the 300-level station and both east and west on the structure north of the station. Total footage gained since last reported is 167 feet consisting of 60 feet on the southwest heading; 45 feet on the southeast; 30 feet on the northwest and 32 feet on the northeast.

Both faces on the south have penetrated considerable faulted ground and are presently on the objective structure -- the same structure drifted on on the 100 and 200 levels above. Some lead-zinc mineralization is showing in the faces. On the west the vein width is about 1½ feet. On the east the structure is tight with only about 4 to 6 inches of mineralization presently evident.

P

Neither heading on the north end has yet penetrated the objective structure. Here too, evidence of considerable faulting is being exposed as the work progresses.

A channel sample across approximately 1½ feet on the south end (sta. 309 + 75 feet) as shown on the progress sketch attached. Assays ran: Pb 2.3%; Ag 0.8 oz; Zn 16.8%. This structure will be explored further at a later date. ✓

If headings on both the east and west faces on ~~the north~~ the south structure continue to improve, sampling will be done and assay results furnished in following reports.

Y

Idaho Mining Company

Bruce E. Allgaier
Secretary-Manager

cc J. F. McAdam
S & E Bldg.
Spokane

BEA:b

IDAHO MINING COMPANY
P. O. BOX 898, KELLOGG, IDAHO

C

13 November 1952

Defense, Minerals Exploration Administration

c/o U. S. Bureau of Mines
North 1205 Division St.
Spokane, Washington

O

Gentlemen:

Re Contract Idm-288
Docket DMEA 981-X

Narrative Report:
Month of October 1952

Drifting along the south structure (south of 300-level station) was undertaken with 128 feet claimed for the month. Slabbing into the structure north of the station together with a little slab work along the cross-cut as well as into the south structure was done to permit movement of cars. A total of not less than 70 feet was done with less than 50 feet claimed as phase II advance herewith for a total advance of 175 feet.

P

Surveying on the north end is not complete and will not be pushed until the turns into the structure are complete. Progress maps will show this work next month. Only south end work is mapped herewith.

It is our wish to claim the above advance now and as our work advances along these two structures, to claim less than actual footage gained in order that the greatest possible exposure along the structures can be obtained within the company's ability to support work over and beyond the 500 foot contract minimum.

Within the week, drifting should be underway on all four headings.

Y

Idaho Mining Company

Bruce E. Allgaier,
Secretary-Manager

cc J. F. McAdam
S & E Bldg.
Spokane

BEA:b

IDAHO MINING COMPANY
P. O. BOX 898, KELLOGG, IDAHO

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2 October 1952

Defense Minerals Exploration Administration

c/o U. S. Bureau of Mines
North 1205 Division St.
Spokane, Washington

Gentlemen:

Re Contract Idm-E88
Docket DMEA 981-x

Narrative Report:
Mo. Aug and Sept. 1952

Work preparatory to Phase II drifting was initiated on the 300-level about the 15th of August. Some 300 feet of track, air line and water line was installed. The 300-station was renovated to facilitate handling of materials. A skip pocket was improvised from an old sump and a station by-pass was cut and tracked to permit transfer of cars, etc. from north headings to south headings. These facilities will greatly reduce the cost of handling muck.

In the interest of bringing the total costs of Phase I and Phase II work within the framework of the contract, a unit cost of $36.00 per foot of drift for the 500 feet set up in Phase II has been requested. This in addition to the cost of mine cars and trammer invoiced herein, will very nearly bring the total costs in line with contract figures.

Drifting will begin within the week.

Idaho Mining Company

Bruce E. Allgaier,
Secretary-Manager

cc J. F. McAdam
S & E Bldg.
Spokane

BEA/b

IDAHO MINING COMPANY
P. O. BOX 898, KELLOGG, IDAHO

C

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P

Y

7 April 1952

Defense Minerals Exploration Administration

c/o U. S. Bureau of Mines
North 1907 Division Street
Spokane, Washington

Gentlemen:

Re Contract IDm- 288 Narrative Report:
Docket DMA 981-X Month of March 1952

Work continued on Phase I and initiated on Phase II projects.

The remaining compartment of the main bin is nearing completion. The shaft and workings are un-watered. Equipment has been moved underground. About 50-feet of drifting has been done thus far on the 300. (No charge for labor, materials or power was made against the contract for this work).

On the 300 at this writing the station is being readied. Air and water to the headings is being advanced. Mining on the south side of the station should begin within two or three days.

At the present time work is advancing on a 2-shift basis in order to complete the important surface work and at the same time move into the objective underground work.

Five men are employed two of whom are working two shifts.

Very truly yours,
Idaho Mining Company

Resident Manager

b

MINING COMPANY
BOX 898, KELLOGG, IDAHO

C

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P

Y

3 March 1952

Defense Minerals Exploration Administration

c/o U. S. Bureau of Mines
North 1207 Division Street
Spokane, Washington

Gentlemen:

Re: Contract Idm- M88
Docket DMA 981-X

Narrative Report:
Month of March 1952

Work continued on Phase I projects only.

One compartment of the bin is completed and ready, less minor adjustments, for use. The skip dump irons are installed. All equipment -- the hoist, compressor, drills, muckers, cars, etc. have been serviced and are ready for service underground.

Three men will be continued to complete the bin and unwater the shaft and workings cleaning it up preparatory for use.

Air and water will be hooked up on the 300-level.

Work on the south side of the station on the 300-level can be undertaken about the 15th of March.

Very truly yours,
Idaho Mining Company

Manager

b

IDAHO MINING COMPANY
P. O. BOX 898, KELLOGG, IDAHO

C

9 February 1952

Defense Minerals Exploration Administration

c/o U. S. Bureau of Mines
North 1207 Division Street
Spokane, Washington

O

Gentlemen:

Re: Contract Idm- E88
Docket DMA 981-X

Narrative Report:
Month of January 1952

Work continued on Phase I projects only.

Work is progressing favorably on the bin. A roof over the structure was completed and work is advancing on the important parts of the structure.

P

A new safety dog spring was installed in the combination cage and skip. It is now ready for service. Renovation work on the skip dump irons was undertaken.

The hoist was completely checked and serviced and minor repairs completed.

Inspection and servicing of the compressor is in progress.

Underground work should be undertaken in early March.

Y

Very truly yours,
Idaho Mining Company

O. Hellquist

Manager

b

IDAHO MINING COMPANY
P. O. BOX 898, KELLOGG, IDAHO

C

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P

Y

28 January 1952

Defense Minerals Exploration Administration
c/o United States Bureau of Mines
North 1207 Division Street
Spokane, Washington

Gentlemen:

Re: Contract Idm-E 86 Narrative Report: Dec. 1951

Work continued on Phase I projects only.

The timber work on the headframe is complete with guide timbers installed and the combination cage-skip in place. The roofed over deck mentioned in the narrative for November, is, for all practical purposes, complete.

The cage and skip has been reconditioned except for replacement of the safety dog spring, which is on order.

As stated in the November report, the crew was cut to three men December 15th. Since that date considerable time has necessarily been spent in snow removal. The road has to be kept open, the building roofs free of excessive amounts of snow, etc. A near-record snow for this time of the year has made a sustained effort on our construction work virtually impossible.

Bin supporting timbers are in place and a roof is now being built. Upon its completion work will resume on the construction of the bin.

Despite the weather, the work is progressing favorably.

Very truly yours,
Idaho Mining Company

Resident Manager

FEB 15 1952

U. S. BUREAU OF MINES
RECEIVED
FEB 15 1952
ALBANY, OREGON

IDAHO MINING COMPANY
P. O. BOX 898, KELLOGG, IDAHO

15 December 1951

Defense Minerals Exploration Administration

c/o U. S. Bureau of Mines
North 1307 Division St.
Spokane, Washington

Executive Report - Month of November, 1951

Work continued on the "Phase I" projects only.

Timber work on the headframe is virtually complete; the structure is now essentially ready for use. Guide timbers are framed and ready to be installed. A deck at the collar is being constructed and when completed will be roofed over affording an out-of-the-weather working area for shaft service, pipe fitting, etc.

Primary wiring is well underway. The main pump is wired ready for service. Single phase circuits are ready to be installed at the collar for station lighting, signal bells, etc.

Bin timbers are framed and work will be undertaken soon on this structure.

The mine cage, which sustained more fire-damage than was evident, is being reconditioned. Such reconditioning requires new safety dog springs, new bearings for the skip's dump mechanism, a new bonnet and general cleaning up.

It is the plan now to cut the crew to three men Dec. 15th and with such a crew continue the surface work during the worst of the winter weather -- usually from about Dec. 15th thru Feb. 15th. Such an arrangement seems more economical in view of past winters experience.

During this two-month period we should have all the surface "dead work" completed and be ready for underground work.

At such a time that "Phase I" work is completed, a recap of the various jobs accomplished will be furnished your office. This recap will show in considerable detail the cost of each Phase I job; the aggregate totals of which taken together with a dollar valued inventory of surplus materials at hand; should furnish a unique accounting of the work so far as its material and labor costs are concerned.

Any items reported thus far which "straddle" two or more MF 104 brackets should be clarified to a great extent by this recap.

Prior to the final draft of this report we would like your preview and comments. It is probable that we could set up our data in such a manner that it might serve some special use to your office.

Very truly yours,
Idaho Mining Co.

Supt.

IDAHO MINING COMPANY
P. O. BOX 898, KELLOGG, IDAHO

5 November 1951

Defense Minerals Administration

c/o U. S. Bureau of Mines
North 1207 Division St.
Spokane, Washington

re (DMA 981X
(lead-zinc
(Idm E-88

Narrative Report - Month of October, 1951

Work continued on "Phase I" projects only.

The upper shaft renovation work was completed by pouring a cement collar. The adit was timbered and sufficient back-filling done to provide adequate space for the headframe and bin construction.

About one-half of the timber is framed for the headframe, one set (16 ft) of which is in place.

Cribbing adequate to catch slough at all points has been set up and about two more days on this work will complete it for the present.

The main pump has been installed at the adit station and short of wiring (about 1-hours work), is ready for service.

Air connections from the compressor to the shaft are ready to be made pending a little more work at the headframe.

The surface water system is progressing. A cistern is complete; supporting timber for the tank is framed and ready to be assembled; a small dam for diversion of water to the cistern is complete.

All projects in this "Phase I" work are falling well within scheduled costs with the exception of the shovel and truck rental for excavation previously reported.

With continued favorable weather, a month should have the headframe complete so that laying of track etc. on the 300-level may be begun while the remaining surface construction is completed.

Bruce K. Allgaier

Superintendent,
Idaho Mining Co.

6 copies DMA
Wellman Clark
J F McAdam

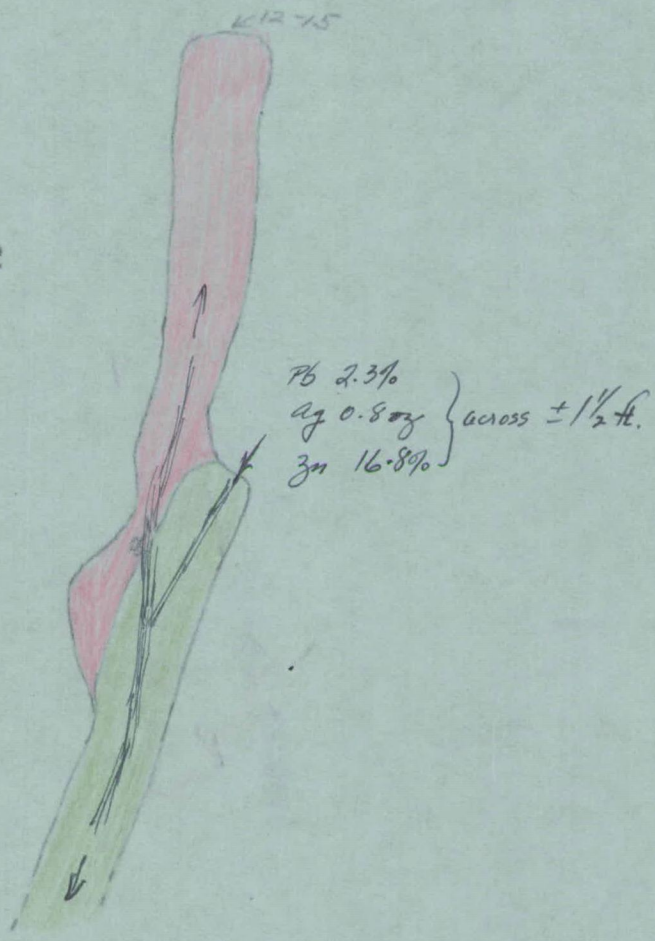
BKA:b

U. S. BUREAU OF MINES
RECEIVED
NOV 29 1951
ALBANY, OREGON

IDAHO MINING COMPANY
S-300-W
Scale 1"=20'

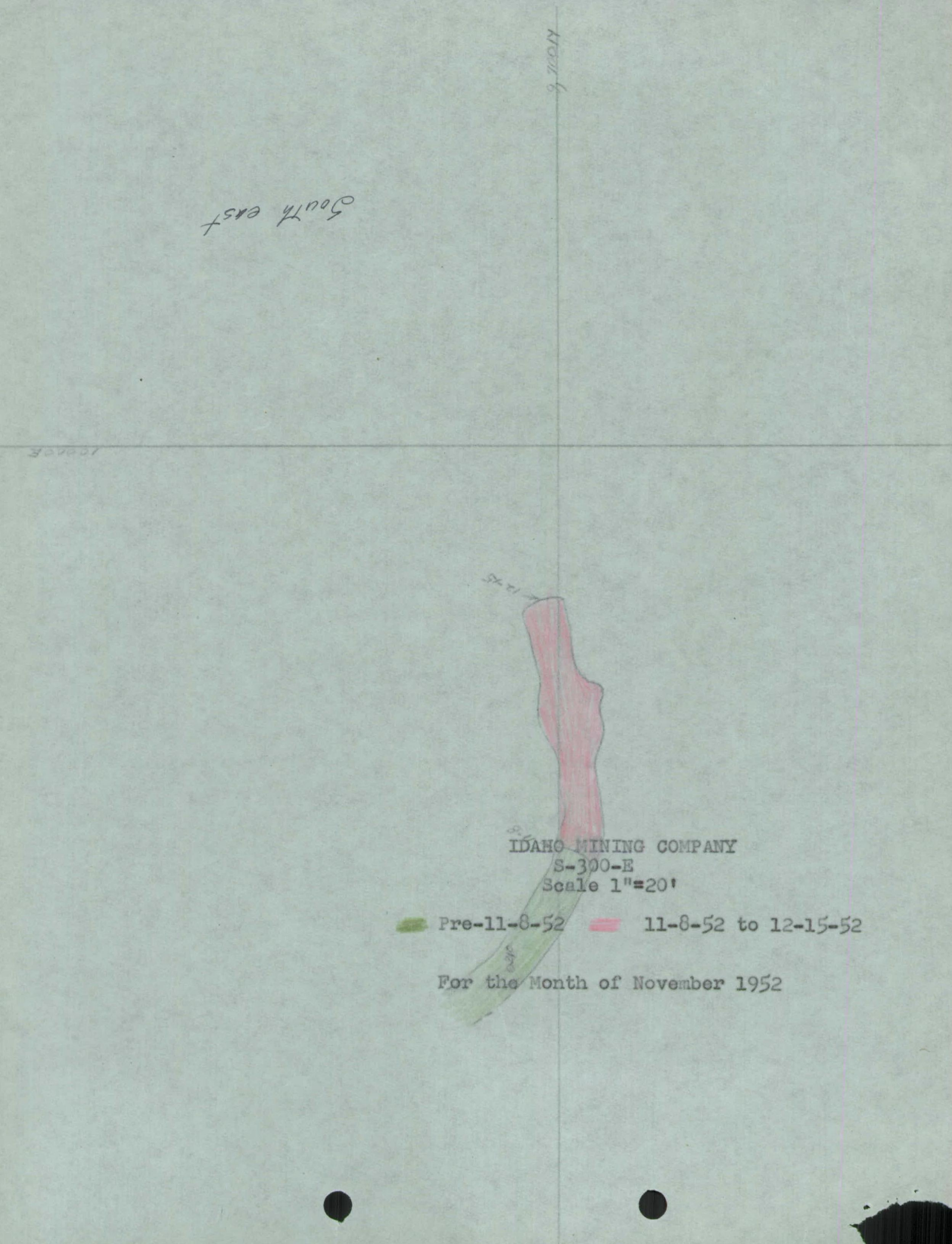
Pre 11-8-52 11-8-52 to 12-15-52

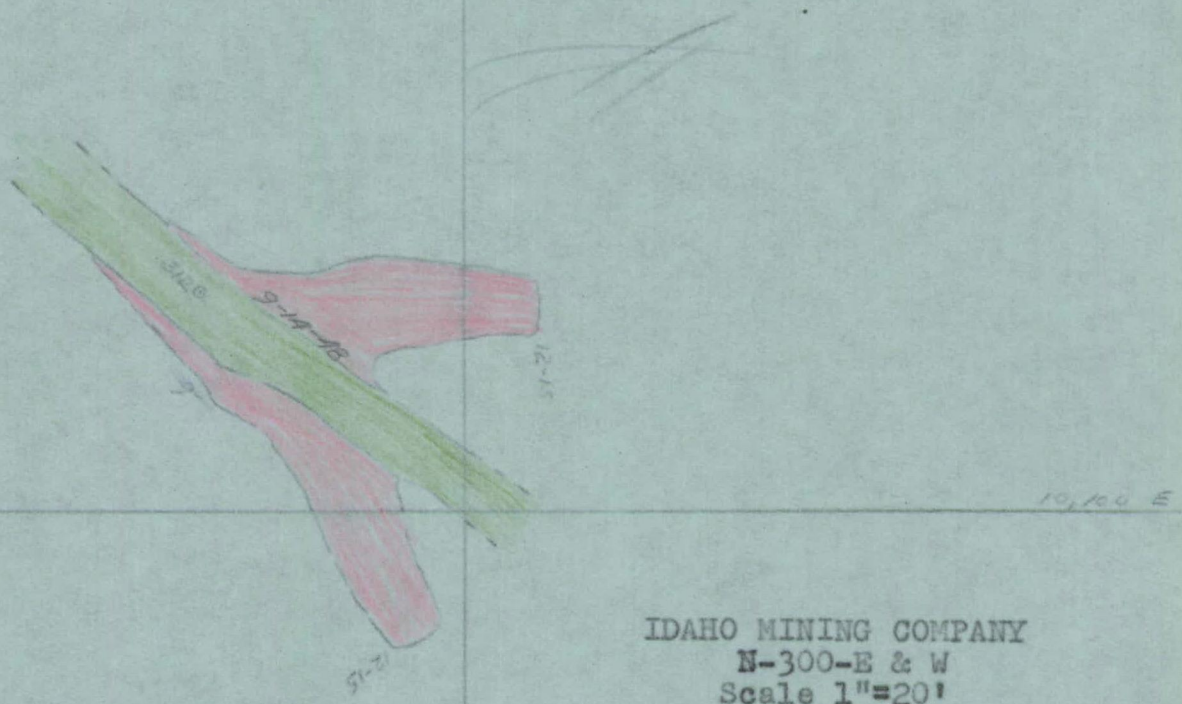
For Month of November 1952



South west

3,500 E


South east
IDAHO MINING COMPANY
S-300-E
Scale 1"=20'
Pre-11-8-52
11-8-52 to 12-15-52
For the Month of November 1952

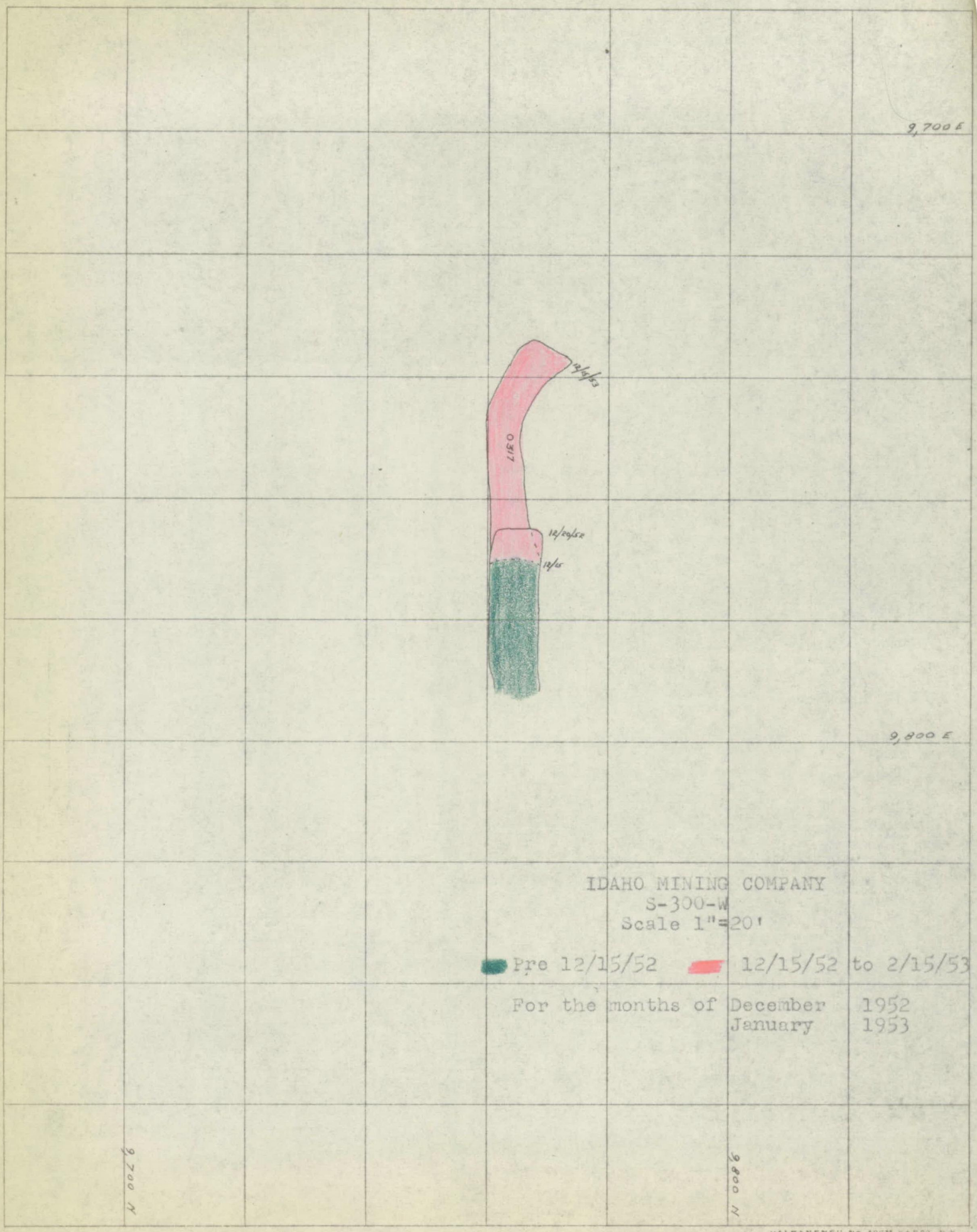


IDAHO MINING COMPANY
N-300-E & W
Scale 1"=20'

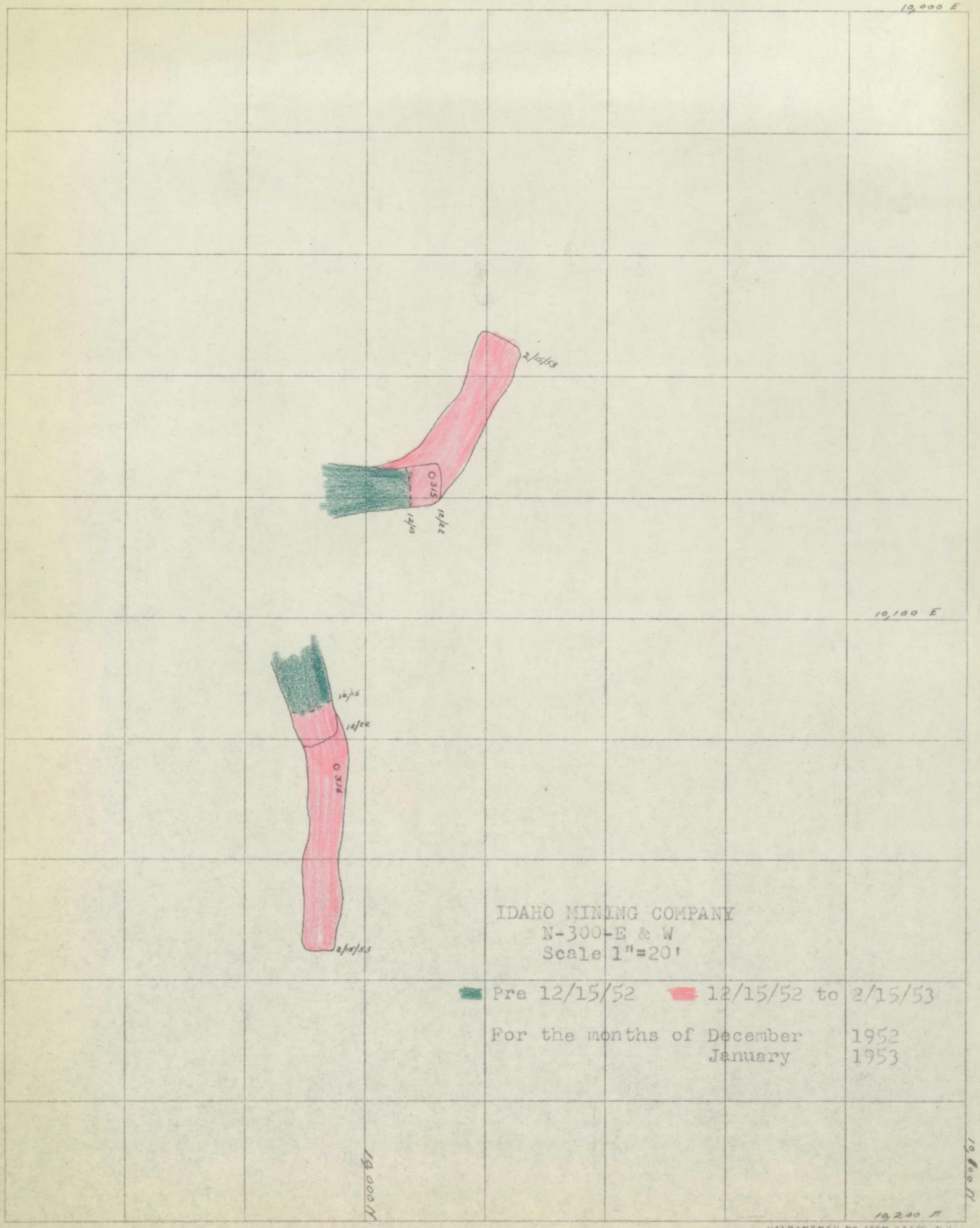
Pre 11-8-52 11-8-52 to 12-15

For Month of November 1952

North east & west



"ALBANENE" No. 196M K&E CO., N.Y.
REG. U.S. PAT. OFF.



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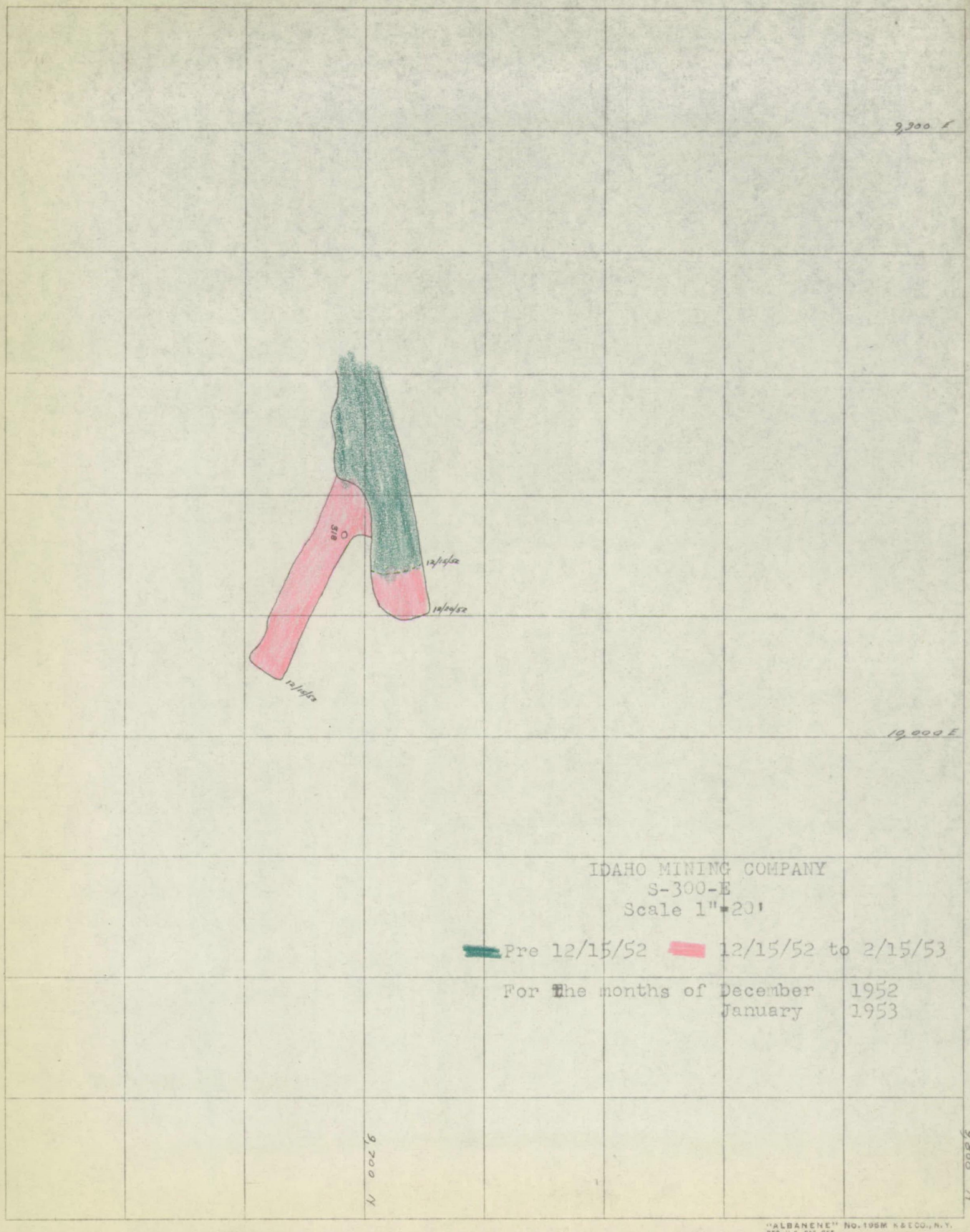
REG. U.S. PAT. OFF.

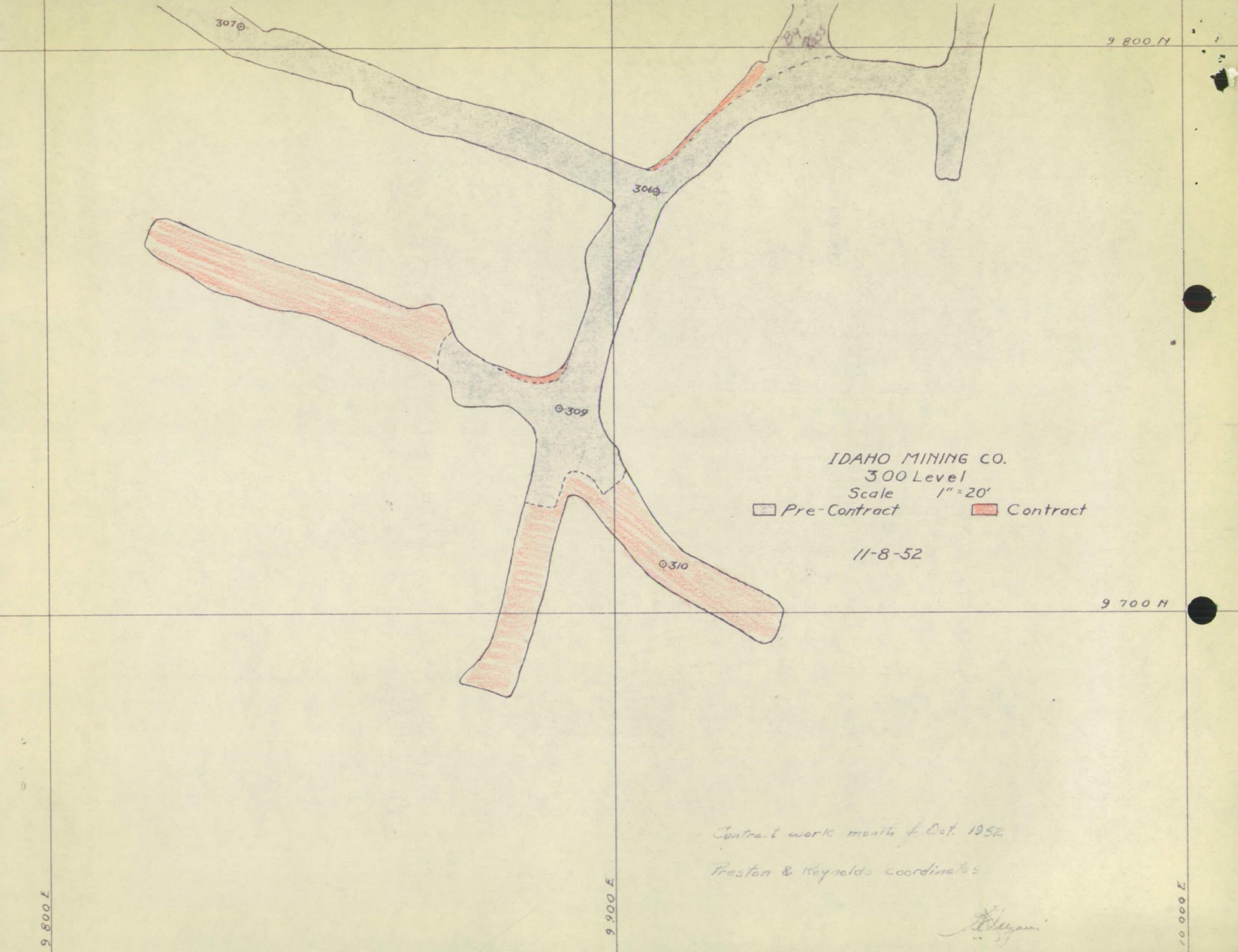


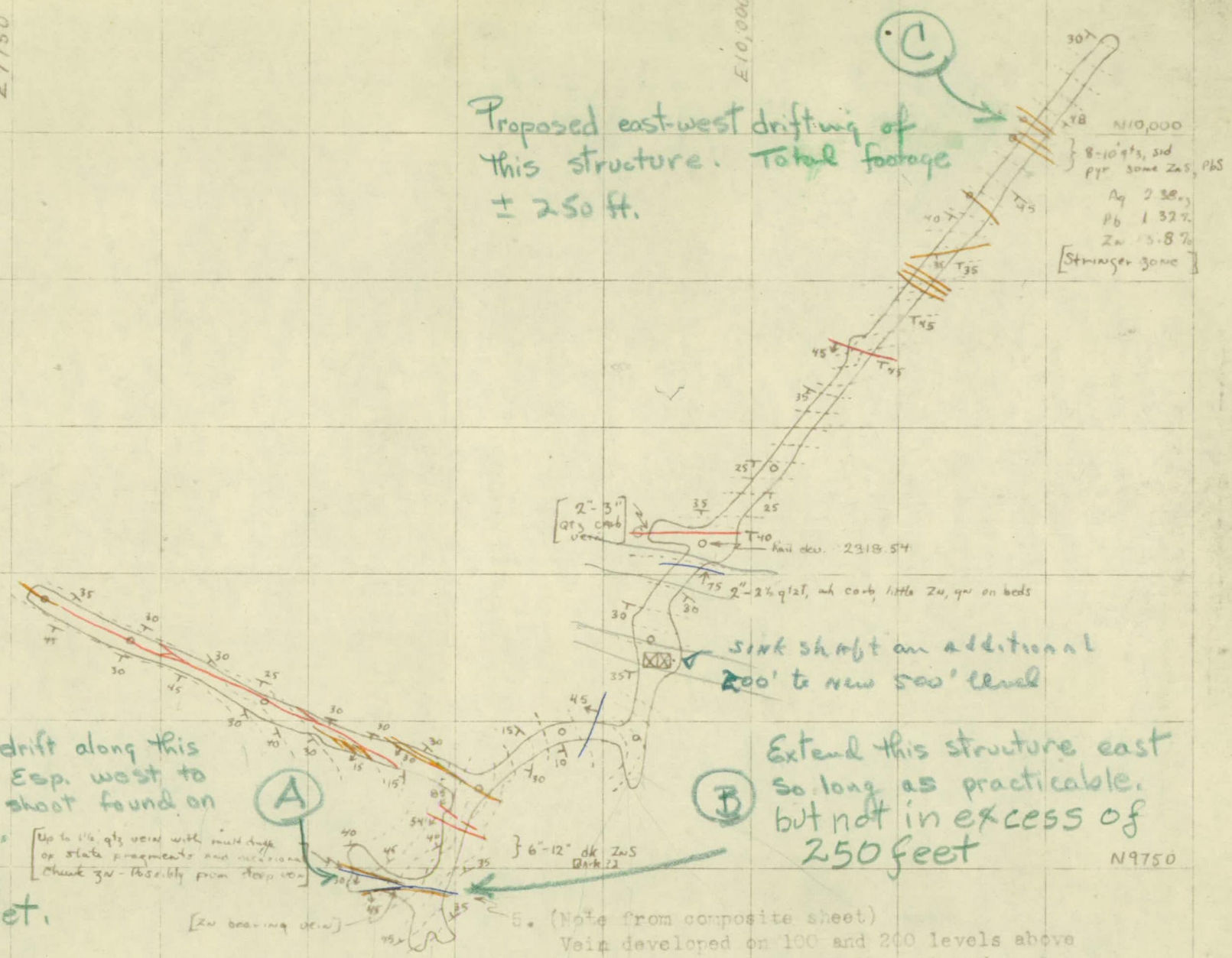
IDAHO MINING COMPANY
S-300-E
Scale 1"=20'

Pre 12/15/52 12/15/52 to 2/15/53

For the months of December 1952
January 1953

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


9 800 N
9 700 N
9 800 E
9 900 E
10 000 E
307
306
309
310
IDAHO MINING CO.
300 Level
Scale 1" = 20'
Pre-Contract
Contract
11-8-52
Contract work month of Oct. 1952
Preston & Reynolds coordinates



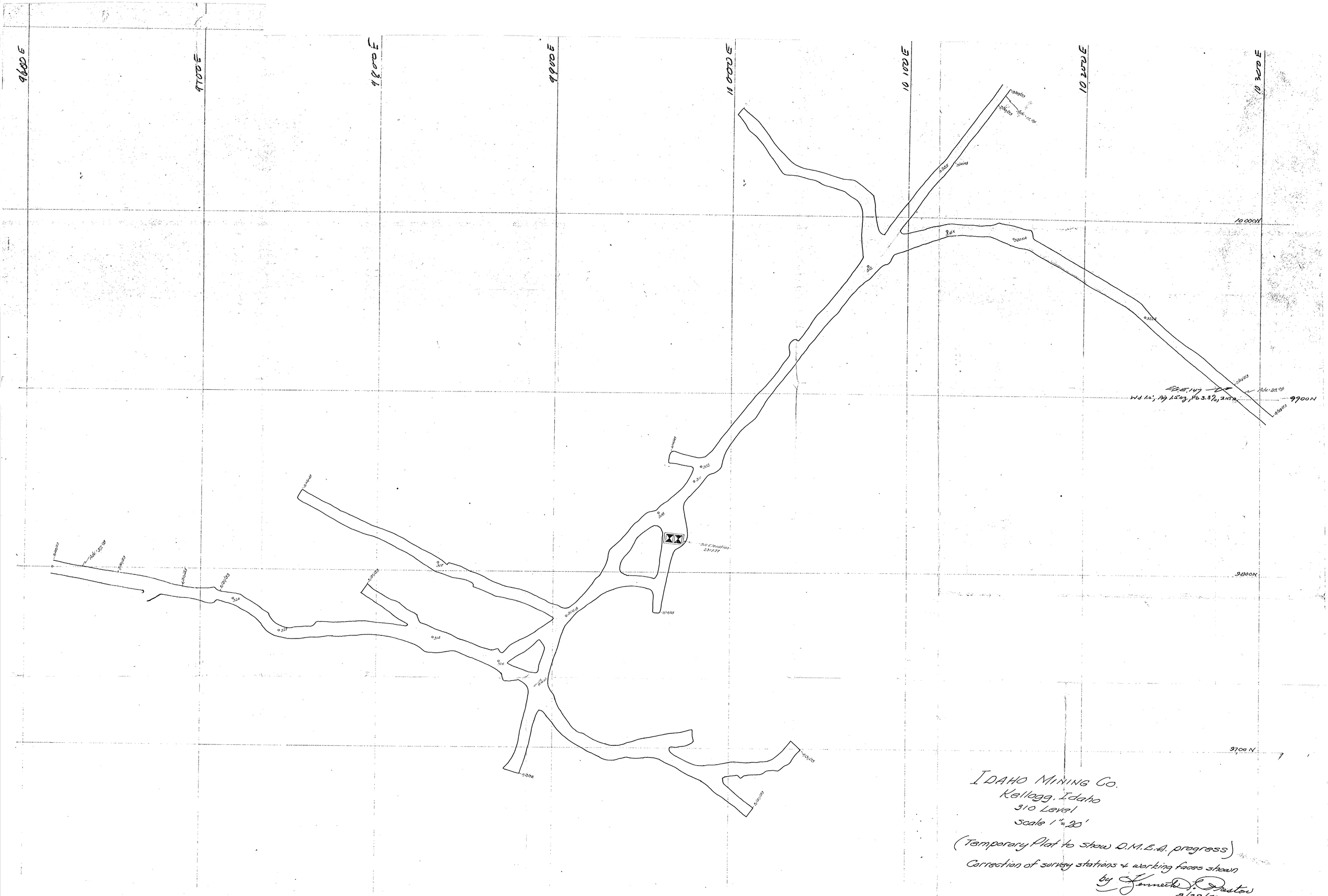
5. (Note from composite sheet)
Vein developed on 100 and 200 levels above re-established here. Both east and west extension of this structure proposed. Stope where feasible.

Total footage under A & B - ± 250'.

Moon Creek
(West Fork)
Shoshone Co
Idaho
1" = 50'

Washington Idaho Mine

300 level



IDAHO MINING CO.
Kellogg, Idaho
310 Level
Scale 1" = 20'

(Temporary Plat to show D.M.E.A. progress)

Correction of survey stations & working faces shown

by Kenneth J. Preston
8/28/53