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UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: December 31, 1958 to December 7, 1959

Date of report: December 7, 1959

Operator: Idaho Mining Company, Box 889, Wallace, Idaho

Mine name: Washington-Idaho

County and State: Shoshone County, Idaho

Docket number and commodity: DMEA-981 (lead-zinc)

Contract number: Idm-E88

Date of contract: July 27, 1951

Date of certification: March 19, 1954

Expiration date of royalty payments: July 27, 1963

Total amount of contract: $122,572.00

Total expenditures under contract: 51,974.19

Amount of Government participation @ 50%: 25,987.10

Royalty payments (this period): $ 34.02 *

Royalty payments (previous): none

Total royalty payments to date: 34.02

Percent Government participation repaid: 0.13%

Royalty due on production to date: none

Royalty remarks: *Royalty due on sale of about 5 tons Pb-Zn concentrates made in July 1952.

S. W. Zoldok

S. W. Zoldok

Distribution:
OME (4); USGS (2); USBM (AD) USBM

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UNITED STATES
DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
So. 157 Howard Street
Spokane 4, Washington
December 1, 1959

Memorandum

To: OME Certifying Officer, 1201 N. Division, Spokane 2, Wash.

From: Executive Officer, OME Field Team, Region I

Subject: Transmittal of royalty check
Docket No. DMEA-981 (Lead-Zinc)
Idaho Mining Company
Washington-Idaho Mine
Shoshone County, Idaho
Amended Contract No. Idm-288

Attached is a check, with supporting documents, as follows:

Check No.: **10 (The Idaho 1st Nat'l Bank (Wallace Branch), Wallace, Idaho)**

Date: **November 28, 1959**

From: **W. A. Callaway, Receiver**
Idaho Mining Company

Amount: **$34.02**

Period: **Royalty due on sale of 98.025 tons of lead-zinc ore milled during July 1952. The resulting 2.3425 tons of zinc concentrates and 2.5805 tons of lead concentrates netted $680.46 (settlement sheets attached to Field Team letter 2/15/56 to Chairman, Operating Committee, DMEA). The DMEA royalty at 5% was $34.02.**

A. E. Weissenborn

Attachments
cc: W. A. Callaway, Receiver
Idaho Mining Company
Box 889
Wallace, Idaho
OME w/attach.
CPF
Royalty file
Chrono

ATTACHMENTS REC'D	12-2-59 (DATE)
BY	L. L.
ROYALTY RMTS TO DATE	$34.02

Wallace, Idaho
November 28, 1959

U. S. Department of the Interior
Office of Minerals Exploration
South 157 Howard St.
Spokane 4, Washington

Gentlemen:

Enclosed is a check for $34.02 which, according to records in my possession, is the amount of royalty due on ore production by Idaho Mining Company under DMEA contract No. 981.

Your acknowledgement of the receipt of the enclosed check will be appreciated.

Yours very truly,

W. A. Gallaway, Receiver
Idaho Mining Company
Box 889
Wallace, Idaho

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UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: January 1 to June 30, 1956 Date of exam: May 31, 1956

Operator: Idaho Mining Company, 711 Spokane-Eastern Building, Spokane, Washington

Mine name: Washington-Idaho

County and State: Shoshone County, Idaho

Docket number and commodity: DMEA-981 (lead-zinc)

Contract number: Idm-E88

Date of contract: July 27, 1951 (Amended May 26, 1953)

Date of certification: March 19, 1954 (per Amendment No. 1 of Amended Contract)

Expiration date of royalty payments: July 27, 1963

Total amount of contract: $122,572.00

Total expenditures under contract: $ 51,974.19

Amount of Government participation at 50%: $ 25,987.10

Royalty payments this period: none

Previous royalty payments: none

Total royalty payments to date: none

Percent Government participation repaid: none

Royalty due on production to date: $34.02

Royalty remarks: Royalty due is from the sale of about 5 tons of lead and zinc concentrates recovered from a mill test. Operator has stated they would consider this liability at the next director's meeting and would no doubt make payment.

Original estimate of reserves (from final Engr.-Geol. report):	"The project work failed to find anything that could reasonably be classified as 'ore reserves'."
Increase (or decrease) of reserves by work performed subsequent to original and last Field Team estimates:	none
Revised estimate of reserves:	none
Production this period:	none
Amount of previous production (since date of contract):	none
Total DMEA production to date:	none
Percent of revised reserves mined:	none

Production remarks:

The property is leased to Pioneer Corporation. It is idle at present and the company has no operating plans for the immediate future.

Other remarks: none

Signed: E. G. Erickson (Engineer)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

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FIELD TEAM, REGION I
Northwest District

FINAL REPORT

Amended Contract Idm-E88

by

Eric G. Erickson
Mining Engineer
U. S. Bureau of Mines

James J. Quinlan
Geologist
U. S. Geological Survey

IDAHO MINING COMPANY
P. O. Box 898
Kellogg, Idaho

Docket No.:	DMA-981K
Commodity:	Lead-Zinc
Prior Contract date:	July 27, 1951
Amended Contract date:	May 26, 1953
Termination date:	July 1, 1954

Reviewed by
DMEA OPERATING COMMITTEE
4-30-56
(date)

WASHINGTON-IDAHO MINE
Coeur d'Alene Mining District
Shoshone County, Idaho

Spokane, Washington

April 1956

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ILLUSTRATIONS

Plate 1 - Adit Level Geologic Map of the Washington-Idaho Mine

2 - 100 Level, Geologic Map of the Washington-Idaho Mine

3 - 200 Level, Geologic Map of the Washington-Idaho Mine

4 - 300 Level, Geologic Map of the Washington-Idaho Mine

FINAL REPORT

IDAHO MINING COMPANY
Washington-Idaho Mine
Coeur d'Alene Mining District
Shoshone County, Idaho

Amended Contract Idm-E88

* * * * * *

INTRODUCTION

This report describes an exploration project at the Washington-Idaho mine, Coeur d'Alene Mining District, Shoshone County, Idaho, conducted jointly by the Idaho Mining Company and the Defense Minerals Exploration Administration.

Summary

"The purpose of the exploration was to explore zinc-bearing veins that were known to be on the 300 level of the Washington-Idaho mine. The headframe had been destroyed by fire and the mine flooded so that the first contract work was construction of a headframe and rehabilitation of the shaft. A total of 652.5 feet of drifts and crosscuts was completed on the 300 level under the contract without encountering any significant ore. Geologic work in the Coeur d'Alene district subsequent to the start of contract work indicates that there is little chance of finding significant ore deposits in this area north of the Osburn fault."

Recommendations

A certification of discovery is not warranted by the findings of the exploration project; however, Amendment No. 1 to the Amended Contract incorporates a pseudo-certification.

The probability of disclosing any minable ore shoots in the area near the shaft that has already been explored to the 300

level appears quite remote. However, continuing the exploration headings northeast and southwest in the north and south sections, respectively, of the 300 level has some merit although the possibility of a worthwhile discovery in either direction appears to be a geologic long shot.

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"With the present data available on the area no further exploration with Government assistance can be recommended."

LOCATION AND ACCESSIBILITY

The Washington-Idaho mine is on the West Fork of Moon Creek in sec. 26, T. 29 N., R. 3 E., B.M., Shoshone County, Idaho. The property may be reached by traveling east from Kellogg, Idaho, on U. S. Highway 10, a distance of 3 miles to the confluence of Moon Creek and the South Fork of the Coeur d'Alene River, thence north 2 miles over the graveled Forest Service road along Moon Creek to the forks of the creek and road, thence northwesterly 1-1/2 miles on the Forest Service road following the west fork of Moon Creek.

The terrain in the immediate vicinity of the mine is rugged, and the mountain slopes are covered with a heavy growth of timber and underbrush.

The winters are severe, and the snowfall is heavy. The valley is inhabited to within 1 mile of the mine, and the road is kept open the year-round.

PROPERTY

The Operator's property rights as set forth in Article 2 of the contract consist of 23 lode mining claims, a fractional lode claim, and a millsite, all unpatented. The list of claims is as follows:

Annex	Extension	Mill Site
Bessie (Bess)	Extension No. 2	Monte (Montie)
Billy Boy	Extension Fraction	Pack Sack
Black Bass	Half Moon	Ruby
Black Bird	Happy Thought	Seal
Crescent	Idaho	Shark
David B.	Josephine	Western
Elsie	Lost Cabin	Whale
Elsie No. 2	Mabel	

History 1/

The first claims of the present group listed above were located in 1889 on the quartz vein running across the valley. The group was enlarged through the years by several parties. There were numerous pits, tunnels, and shallow shafts excavated in the course of performing the annual assessment work necessary to hold the claims.

The Washington-Idaho Mining Co. was incorporated in October 1927 to develop this group of lode claims. In 1932 the workings on the property included a 340-foot two-compartment shaft, 88 feet of shallow shafts, about 400 feet of open cuts, approximately 3,900 feet of adit tunnels, crosscuts, and drifts. The property was inactive, except for annual assessment work, from 1933 until 1948.

A small mine plant was set up during 1948, and as funds were available, underground work was carried out. In August 1950 the newly incorporated Idaho Mining Company acquired the interests of the Washington-Idaho Mining Co.

In the spring of 1951 a fire destroyed the headframe, and work was terminated. The headframe and surface plant were rebuilt under a DMEA exploration project contract, and subsequent exploration was performed.

The present mine workings connected to the two-compartment 340-foot shaft consist of three levels. The shaft collar elevation is 2,631 feet and the elevations of the No. 1, 2 and 3 levels are 2,505 feet, 2,403 feet, and 2,318 feet, respectively. The extent of workings on each level is approximately 850 feet, 400 feet, and 1,700 feet, respectively. The ground conditions are good, and level workings stand well. Occasional rock bolts or sets of timber were required to support short sections.

There is an adit level east and west of the shaft into the canyon slopes at approximately the 2,628-foot altitude. The west adit workings total about 870 feet and the east adit workings about 670 feet.

The underground workings are ventilated by mechanical blowers, and the workings of the shaft are drained by intermittent operation of a 350 g.p.m. electrically-driven turbine-type pump. The shaft and connected workings are flooded at the present time.

The surface plant is well constructed and in good condition. The plant consists of an office building, headframe and attached ore bins, modern change house, petroleum storage, powder

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1/ Data on past history was furnished by Bruce E. Allgaier, manager for the Idaho Mining Company.

magazine, and a combination building housing hoist, compressor, workshop, and storeroom. The plant is serviced with electric power, and domestic and fire protection water is pumped from a small tributary to Moon Creek flowing by the mineyard to a 3,000-gallon storage tank.

The mining equipment includes a 40 h.p., single drum electric hoist, combination cage and 30-cubic foot skip, 400-cubic foot compressor driven by a 75 h.p. electric motor, mechanical loader, four 30-cubic foot mine cars, air trammer, stopers and drills, small mining tools, sundry shop tools and equipment adequate for small repair work.

GEOLOGY

The mine is just north of the area recently mapped by the Geological Survey. The general geology of the Coeur d'Alene district has been described in the following:

> Ransome, F. L., and Calkins, F. C., 1908, Geology and ore deposits of the Coeur d'Alene district, Idaho: U. S. Geol. Survey Prof. Paper 62.
>
> Umpleby, J. B., and Jones, E. C., 1923, Geology and ore deposits of Shoshone County, Idaho: U. S. Geol. Survey Bull. 732.

The country rock of the Coeur d'Alene district consists of slightly metamorphosed sediments of the Precambrian Belt series that have been folded, faulted, and intruded by granitic stocks and dikes of Late Cretaceous age. The Belt series in this area has been subdivided into six formations on the basis of lithology. From the bottom of the series to the top the formations are: Prichard, Burke, Revett, St. Regis, Wallace, and Striped Peak. The total section is at least 23,000 feet thick and is formed more of very fine-grained quartzites or siltsites.

As far as can be determined in the Coeur d'Alene district, veins are formed along shear zones where there was relatively minor displacement, and principally in a strike-slip direction. The shear zones themselves are undoubtedly the result of major strike-slip movement along the major early east-west striking faults of the area.

The productive veins of the Coeur d'Alene district are confined to seven distinct zones or belts that have a northwesterly trend. Two of these zones are south of the east-west striking Osburn fault; the others lie north of the Osburn fault. Fryklund believes that these formerly contiguous zones now have been separated on the order of 16 miles by post-ore movement along the Osburn fault.

The Idaho mine is north of the Osburn fault and near the center of a north-striking anticline in the Prichard formation. The mine is not in one of the seven productive zones of the Coeur d'Alene district, and there is now doubt that any exploration of this general area would be productive.

Lithologically, the Prichard rocks in this area are quite similar to the Prichard formation rocks exposed in the Pine Creek area, both being largely composed of dark-gray to almost black, very fine-grained quartzites. In the mine area the beds are relatively thin, and there are some beds of black argillite. As shown on the accompanying level maps, away from the veins the beds strike approximately N. 60°-65° W. and dip 20°-60° S. This attitude of the beds is also present along the north vein.

The veins south of the shaft on the 300 level cut across the flanks of a small syncline and are roughly parallel to the strike of the syncline axis; i.e., N. 65°-70° W. There is some intricate drag folding along the flanks of the syncline that shows up in the DMEA South drift.

Three fairly continuous veins are known in the mine as well as two short segments of a fourth vein.

Exploration of the mine has been very useful in establishing portions of the general Coeur d'Alene mineralization sequence and particularly in establishing the age relationship between early dark sphalerite veins and late yellow sphalerite-bearing veins.

The veins that had been explored in the prospect before contract work began were composed of pyrite, quartz, ankerite, galena, and yellow sphalerite. The veins were narrow, 1½ feet in maximum width, and the sulfides formed only a small portion of the veins. In driving the 300 level South drift west the intersection of a dark sphalerite vein with the yellow sphalerite vein was exposed. The yellow sphalerite clearly cut the dark sphalerite. The sphalerite was spectrographically analyzed as part of a study of vein minerals being done by Verne C. Fryklund, Jr., of the U. S. Geological Survey. The analyses are:

	Fe%	Ge%	Cd%	In%	Ga%	Co%
Brown sphalerite	5.1	0.006	0.098	0.0	0.006	0.010
Yellow sphalerite	0.34	0.0	0.41	0.0	0.0	0.0

Fryklund's conclusions are that the difference in temperature of formation as shown by Fe content was certainly great, and on

the basis of this and other work in the Coeur d'Alene district, the yellow sphalerite veins of the district are now regarded as belonging to the "late barren" stage of mineralization and consequently are not believed to be of much economic importance.

The north vein zone explored on the 300 level strikes roughly N. 60° W. For much of its length it is a ribbon-type vein zone 3 to 7 feet wide; individual veins and veinlets within the zone range in width from knife thin to about 2.0 feet. Individual veins in the zone dip steeply north and south, and the veins have been offset by minor northeast-striking faults. The main vein constituent is quartz, and the main sulfide is pyrite; some pyrrhotite is present, and the minor brown sphalerite and galena.

The first vein south of the shaft had been explored before the start of the contract. It had been explored also on the 100 and 200 levels. The vein strikes about N. 65° W. and dips 80°-85° S.--some dips are to the north. The maximum vein width is about 6 inches. The sphalerite is yellow.

The second vein south of the shaft had been cut in a crosscut before the contract started. The general strike of the vein is about N. 70° W.; dips ranged from 30°-50° S. The vein was largely composed of quartz and rarely reached over 1 foot in width. The sphalerite was yellow.

Post-ore basic dikes cut the veins on all levels of the mine.

THE PROJECT

The Operator originally applied for a production loan, which was denied because the mine lacked reserves. The Operator then applied for an exploration loan which was granted. The mine was inaccessible, but it had been mapped by Bunker Hill personnel, and there was some evidence that the vein had improved on the 200 level and might well be ore-bearing on the 300 or 500 levels.

The original exploration project proposed by the Operator was to explore by drifting east and west on the structure cut by the north crosscut about 220 feet north of the shaft on the 300 level. The drifting was to be followed by raising on any ore shoots found and diamond drilling to determine their downward extension. The Operator estimated the cost of this exploration to be $50,000.00.

The application was reviewed in the field by Warren Hobbs, geologist, Geological Survey, and a proposed contract was forwarded to Washington for consideration. An exploration project contract outlining the work items shown on the following page under four phases was approved.

Phase I (3 months)

Rehabilitation, restoring headframe destroyed by fire, repair shaft timbers, mine and surface cleanup	$18,158.00

Phase II (3 months)

500 feet drift on 300 level	31,920.00

Phase III (3 months)

200 feet shaft sinking	33,875.00

Phase IV (5 months)

1,000 feet of crosscutting on 500 level	39,785.00
Total estimated cost	$123,738.00
DMA participation (50 percent)	$ 61,869.00

Note: Phases III and IV were to be done only if the showings found on the third level exploration proved it warranted.

"The first phase of the contract was rehabilitating the surface plant, constructing the headframe and repairing the shaft collar destroyed by fire, dewatering the shaft, and rehabilitating the 300 level. The work under Phase I started in September 1951 and was completed in March 1952 except for retracking and piping the 300 level north. The work was delayed and costs increased by the Operator's lack of funds, a labor strike, sloughing of walls of the excavation at the shaft site caused by heavy autumn rains, heavy snowfall, and more repairs than were anticipated to the top section of the shaft." The Operator drove 50 feet of drift on the 200 level on company account during March 1952 and the exploration project contract was recessed from April 1 to July 1, 1952.

Even considering the difficulties encountered, some of the costs of Phase I work seemed unduly high. Although these costs could not very well be isolated as unreasonable and unnecessary under the circumstances, some measure had to be taken to bring the contract actual costs within the estimated costs. During the recess period an agreed unit cost for the drifting and crosscutting was negotiated and authorized by Amendment No. 3. The Operator had contended that the improved surface plant, which exceeded the estimated cost, would make it possible to perform the drifting and crosscutting at less

cost than originally estimated. The agreed unit costs assured the saving would be made, and at the completion of Phase II the total actual cost of Phases I and II was very near the total estimated cost of both stages.

During July and August 1952 additional mining equipment was purchased, the 300 level rehabilitation was completed, as was a shaft run-around connecting the north and south crosscuts. The cost of this work was included in the agreed unit cost for drifting and crosscutting under Phase II of the contract. The 500 feet of drifting and/or crosscutting outlined in Phase II of the contract was completed by March 15, 1953.

On completing Phase II, the Operator wished to continue with the project, but on reviewing the results, the Field Team could not agree that Phase II had provided enough positive information to justify the deeper exploration set up in Phases III and IV of the project. It was agreed, however, that before making a final decision, some additional work might be done on the 300 level in an attempt to find sufficient ore to justify the deeper exploration. An Amended Contract effective May 26, 1953, provided for an additional 500 feet of drifting and 150 feet of long-hole drilling on the 300 level as Phase II-A of the contract.

The Amended Contract is summarized below.

Phase I (actual costs)	$28,737.85*	
Phase II (actual costs)	21,684.50*	$50,422.35*
Phase II-A (agreed unit costs)		
500 feet of drifting @ $36/ft.	$18,000.00	
150 feet of long-hole drilling @ $1/ft.	150.00	$18,150.00
Phase III (agreed unit costs)		
200 feet of shaft sinking @ $170/ft.	$34,000.00	
Cutting skip pocket	2,000.00	$36,000.00
Phase IV (agreed unit costs)		
500 feet of drifting @ $36/ft.	$18,000.00	$18,000.00
Total estimated cost (rounded)		$122,572.00*
Government share - 50 percent		$ 61,286.00*

*Indicates "maximum allowable."

The Operator continued the SSW drift on the 300 level and drilled a reported 250 feet of long holes on company account before approval of the Amended Contract dated May 26, 1953. No approved work under the contract was performed during the period March 15, 1953, to June 1953, but the Operator completed 152.5 feet of drifting during June 1953 through September 30, 1953, which was approved by the Government. An official recess allowed suspension of work from October 1, 1953, to not later than July 1, 1954, at which time the contract would be terminated if work had not been resumed. The Operator was unable to resume work because of a reported lack of funds, and the contract was terminated as of July 1, 1954, when the Operator, upon request, could not furnish sufficient evidence that he could continue the exploration project within a reasonable time.

The project work failed to find anything that could reasonably be classified as "ore reserves." The exploration project contract was certified by conditions of Amendment No. 1 to the Amended Contract on the basis of a development rather than a discovery. No production from any present ore showings is anticipated in the foreseeable future.

A mill test run was made on 98.025 tons of ore extracted from the 200 level west drift. The test run was made July 14 and 15, 1952, at the Amy-Matchless mill located on Pine Creek. It was reported that the mill was in poor condition and better results could be expected if the mill was modernized. Prior to the mill test run a 50-pound sample of the ore was tested at the Bunker Hill and Sullivan Mining and Concentrating Co.'s milling laboratory. Following is a tabulation of the results of the laboratory test and a summary of the results of the mill test run:

Copy

BUNKER HILL AND SULLIVAN MINING AND CONCENTRATING COMPANY

ORE TESTING REPORT

Date May 28 1952
Test No. 1

Metallurgical Department

SUMMARY

Test on Sample submitted by Idaho Mining Company

Assay of Heads ____ Oz. Au. 3.7 Oz. Ag. 2.2 % Pb. 2.1 % Zn 0.25 % Sb
3.4 % Fe. 79.28 % Insol.

Product	% Weight	ASSAY					
		Pb	Ag	Cu	Zn	Cd	Sb
Lead Concentrate	3.16	61.00	112.70	10.7	3.5	0.06	2.25
Zinc Concentrate	2.94	1.89	7.13	0.45	59.0	0.65	4.49
Rougher Tailing	93.90	0.31	0.10		0.23		0.05
	100.00	2.27	3.86		2.06		0.25

Product	Per Cent Recovery or Loss		
	Pb	Ag	Zn
Lead Concentrate	84.78	92.16	5.36
Zinc Concentrate	2.45	5.42	84.14
Rougher Tailing	12.77	2.42	10.50
	100.00	100.00	100.00

Note: The above test results represents the sample submitted for beneficiation only, and represents the ore in question only to the extent that the sample represents the ore.

REAGENTS:

Ph 7.6	Ph 7.8	Ph 7.3	Ph 8.1
Lead Rougher	Zinc Rougher	Lead Cleaner	Zinc Cleaner
0.4 # NaCN	1.6 # Lime	Cresylic Acid	0.4 # Lime
1.0 # $ZnSo_4$	0.6 # $CuSo_4$		Methyl Amyl Alcohol
0.8 # Na_2Co_3	0.1 # Sodium Aerofloat		
0.05# Aerofloat 31	Methyl Amyl Alcohol		

REMARKS:

(Sample consisted of ± 50# ore cored from)
(stockpile and car sampled at the mine.)
(B.E.A.)

	Dry Tons	Assays			Metallic Contents			Recovery		
		Silver Oz/Ton	Lead %	Zinc %	Silver Ounces	Lead Ton	Zinc Ton	Silver%	Lead%	Zinc%
Mill Feed	98.0250	2.21	1.58	2.23	216.5	1.55	2.19	100.00	100.00	100.00
Flot Lead	2.5805	69.15	47.40	9.35	178.44	1.22	0.24	82.42	78.71	11.42
Flot Zinc	2.3425	6.30	4.10	55.15	19.44	0.10	1.29	8.98	6.45	58.90
Tailings	93.1020	0.20	0.25	0.70	18.62	0.23	0.65	8.60	14.84	29.68

Summary of Factual Data

Following is a tabulation of work items completed and approved cost:

	Approved cost
Phase I (actual cost)	
Reconstruction and rehabilitation of headframe and existing facilities and preparation of mine for exploration	$28,459.69
Phase II	
Purchase equipment	$ 3,684.50
Drifting 500 feet	18,000.00 1/
Total Phases I and II	$50,144.19
Phase II-A (agreed unit cost)	
500 feet drifting @ $36/ft.	$ 5,490.00 2/
Total all phases	$55,634.19
Less proceeds from property disposition	3,660.00
Net costs approved by audit	$51,974.19

1/ 500 feet completed at an agreed unit cost of $36/ft.

2/ 152.5 feet completed at an agreed unit cost of $36/ft.

Total amount of contract	$122,572.00
Government's share at 50 percent	61,286.00
Total amount expended	$ 51,974.19
Government's participation	25,987.10
Total amount unexpended	$ 70,597.81
Government's share unexpended	35,298.90
Royalty payments received	none

Equipment

	Actual cost	Liquidation value
1 Eimco loader, Model 401	$2,004.50	
4 Ajax mine cars, 18" gauge, 30 cu. ft. cap.	1,680.00	
Miscellaneous, electrical parts, small tools, etc.	1,355.15	
Totals	$5,039.65	$3,000.00
Installations and facilities	$27,104.54 1/	660.00
Totals	$32,144.19 1/	$3,660.00

1/ Includes all costs of labor, supervision, excavations, materials, repairs to shaft, etc.

The Operator's liquidation value offered for the equipment, which was accepted by the Field Team, was about $1,000.00 more than the items would bring if disposed of on the open market or from original vendors.

The disposition of the surface plant presented the greatest problem. It is very doubtful if anyone, assuming they had a use for the salvageable items, could have recovered materials that would net them $500.00. The installations and facilities would be worth their actual cost to the company if they were in a position to continue working. The company was not financially able to offer more than its accepted bid of $660.00, and the price offered was believed to be more than could reasonably be expected to be recovered by dismantling the headframe and ore bins, which contained the only probable salvage items.

Conclusions

The standard of the contract work completed was good. The greatest handicap affecting the performance of the contract work was the financial condition of the Operator. There were periods when the work appeared to be progressing favorably, but for the most part progress was not satisfactory.

While excavating for the shaft collar, heavy rains loosened the embankment and more than twice the estimated yardage had to be handled, causing some shaft damage which necessitated concreting the upper 20 feet of shaft.

Other delays were a district labor strike in the fall of 1951 and an almost record snowfall the winter of 1951-52. Considering all the delays affecting the project, the lack of sufficient financing on the part of the Operator was the biggest drawback.

The prospect is not in one of the Coeur d'Alene mineral belts, and there should be no expectation that significant amounts of ore will ever be found in this area. In addition, the main vein belongs to the "late barren" stage of the Coeur d'Alene mineralization sequence. On present information further exploration of the mine is not warranted.

Enclosures
Distribution:
DMEA(4)
USBM(5)
USGS(SRO)
Docket
Quinlan

Klepzeland
Grunwald
Betty

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Period: July 1, 1955 to December 31, 1955

Docket No.: DMEA-981
Contract No.: Idm-E88

Operator: Idaho Mining Company, 711 Spokane-Eastern Building, Spokane, Washington

Commodity: Lead-zinc

Mine name: Washington-Idaho

County: Shoshone
State: Idaho

Date of contract: July 27, 1951 (Amended May 26, 1953)

Date of certification: March 19, 1954 (per Amendment No. 1 of Amended Contract)

Expiration date of royalty payments: July 27, 1963

Date of examination for this report: December 8, 1955

Total amount of contract: $122,572.00

Total expenditures under contract: $ 51,974.19

Amount of Government participation at 50%: $ 25,987.10

Royalty payments this period: none

Previous royalty payments: none

Total royalty payments to date: none

% Loan repayment completed: none

JAN 9 1956

Amount of royalty due: none

Royalty remarks: Royalty audit by C. E. Fisher, dated July 28, 1955

Original estimate of reserves
(from final Engr.-Geol. report): none

Increase (or decrease) of reserves
by work performed subsequent to
expiration or termination of
contract: none

Revised estimate of reserves: none

Production this period (ore or concentrates): none

Amount of previous production (since date of contract): none

Total DMEA production to date: none

% of revised reserves mined:

Production remarks:

The property is leased to Pioneer Corporation. It is idle and the company has no operating plans for the immediate future.

Other remarks: (Investments, etc.)

Signed: E. G. Erickson (Engr.)

Distribution:
DMEA (4)
USGS (2)
USBM (AD)
USBM (2)

RECEIVED
JUL - 5 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Forwarded
Kelly

Period: January 1, 1955 to June 30, 1955

Docket No. DMEA 981 (lead-zinc) Contract No. Idm-E88

Operator: Idaho Mining Company
711 Spokane-Eastern Building
Spokane, Washington

Name of mine: Washington-Idaho

County: Shoshone State: Idaho

Date certified: March 19, 1954 (per provisions of Amendment No. 1)

Date of last inspection: June 17, 1955 Inspection engineer: E. G. Erickson

Contract amount: $122,572.00

Amount spent: 54,719.19 * Government participation: $27,359.60 *

Amount repaid to date: none

Reserves: none

Remarks: Property leased to Pioneer Corporation. Property is idle and company has no operating plans for immediate future.

Production Summary: None

*Subject to audit.

Distribution:
DMEA (4)
USGS (2)
USBM (2)
USBM (AD)

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 of~~ 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: 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				7/15/55. W.K.		
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	51974.19

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)

adjusted to final audit report

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)

(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 Eng. Date 10-26-53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Stephen A. Zoldok Title Mining Eng. 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

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

1201 N. Division St.
Spokane 2, Washington
July 12, 1954

~~Hunewell~~
Betty

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Interim report, Docket No. DMEA 981 (lead-zinc), Idaho Mining Company, Shoshone County, Idaho, Contract Idm-188

The property has been visited several times during the recess period. The mine was allowed to fill with water, but the equipment in which the Government has an equity is stored on the surface.

Item 4 in Annex I sets the value of the equipment at $3000 (62½% of the purchase price). As of September 1953 the Operator had reduced this equipment account by $915.00, leaving a balance of $2085 due the project on equipment. Payment on this September 1953 invoice is being withheld because of the recess of operations.

Mr. Bruce Allgaier was contacted on July 8, 1954 regarding resumption of work at the project. He stated that to date the company does not have sufficient capital to reopen the mine and continue the project.

By paragraph No. 4 in Amendment No. 1 to the Amended Contract, the contract is terminated as of July 1, 1954 if work is not resumed on or before that date. Mr. Allgaier was reminded of the provision in the amendment for termination of the contract and it was suggested that if he had any other negotiation in mind other than closing out the contract he should submit his proposal without further delay.

E. G. Erickson

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
~~XXXXXXXXXXXXXXXX~~
So. 157 Howard Street
Spokane 4, Washington

December 14, 1953

Memorandum

To: DMEA Field Team, Region II

From: J. J. Quinlan and A. F. Holzie, Geologists, U. S. Geological Survey.

Subject: Routine inspection, Docket No. DMEA-981 (lead-zinc), Idaho Mining Company, Washington-Idaho Mine, Shoshone County, Idaho, Contract No. Idm-288 (Amended).

Mr. B. E. Allgaier, Manager, Idaho Mining Company, was contacted at his home at the mine on December 7, 1953.

Work on the project has not been resumed since exploration was suspended in September. Apparently the company is having more trouble than anticipated in arranging additional finances to carry on the project. As with other small operations in the Coeur d'Alene district, the depressed lead-zinc market has made it extremely difficult for companies to raise capital for exploration. Mr. Allgaier reported that he expected it would be about the middle of February at the earliest before funds would be available to resume work.

Mr. Allgaier reported that during the last ten days of November the lower levels of the mine were cleaned up, and mining equipment removed, put in good repair and stored. The lower mine levels are now being allowed to flood.

Distribution:
DMEA (Orig. & 3)
USBM (2)
Docket
Quinlan

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

[redacted]C.
So. 157 Howard Street
Spokane 4, Washington

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 16 1953

Memorandum November 5, 1953

To: DMEA Field Team, Region II

Griswold
Betty

From: J. J. Quinlan, Geologist, U. S. Geological Survey

Subject: Routine inspection, Docket No. 98A (lead-zinc)
Idaho Mining Company, Shoshone County, Idaho,
Contract No. Idm-[illegible] (amended)

The subject exploration project site was inspected October 16, 1953.

No underground work was in progress at the time of the inspection nor has any work been done since Mr. E. G. Erickson, U. S. Bureau of Mines, inspected the project on September 17, 1953. Work was suspended because the company was financially unable to continue exploration. Mr. Bruce Allgaier, manager for the company, reported that the company is at present levying an assessment in order to raise additional funds to continue work. As this assessment is due the middle of November the company expects to be able to resume work before the end of November.

The northeast drift heading has been advanced to a point 249.5 feet east of the north crosscut from the shaft. This represents an advance of 116.5 feet under Phase II A of Contract Idm-[illegible] (amended) or an advance of 21.5 feet since my inspection of August 8, 1953. This new work has shown no noteworthy changes in the vein structure. The vein structure is exceptionally strong, with interesting amounts of galena and sphalerite but no commercial ore. The drift face is now very near the projected position of the fault which cut the vein off near the face of the No. 2 adit level.

The southwest drift heading has been advanced to a point 3[illegible]4 feet beyond survey station No. 3[illegible]4. This represents an advance of 30 feet since approval was given for additional work in this heading under Phase II A of the subject contract. In addition, the operator has sidewiped the drift 45 feet ahead of station No. 3[illegible] where the main vein structure enters the south drift wall. This additional work had shown the subsidiary structure to be continuous but weak. The sidewiping has better exposed the main vein structure.

Distribution:
DMEA (Orig. & 3)
USGS (2)
Docket
Quinlan

500

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

1201 N. Division St.
Spokane 2, Washington
October 2, 1953

Greenwald
Betty

MEMORANDUM

To: DMEA Field Team, Region II

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

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

Mr. Bruce Allgaier, manager for the company, was contacted at the mine on September 17, 1953.

There was no underground work in progress. A re-survey had been made of the 300 level, and it was found that the previous surveying was in error. A corrected map was being drafted and copies will be distributed with the monthly invoice.

Approval of 100 feet of drifting to be performed in the SSW drift was given by the Executive Officer in a letter to the Operator dated August 26, 1953.

The new survey shows the NNE drift face to be 264.5 feet beyond survey station No. 312, an advance of 29.5 feet since August 1, 1953 inspection.

The SSW drift had been advanced 104 feet beyond survey station No. 324, an advance of 30 feet since J. J. Quinlan, USGS, had measured the drift prior to approval of the drifting.

The quartz vein exposed in the hanging wall of the drift at survey station No. 324 + 45 feet was sideswiped, and it is believed to be the main structure.

Assay of sample No. EGE 147, taken in the NNE drift at survey station No. 312 + 235 feet over a 1-foot width, showed 1.5 oz. Ag, 3.8% Pb and a trace of zinc.

Progress has been slow and intermittent. It is believed financing has become harder due to lead and zinc prices.

E. G. Erickson

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 18 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Period ended ~~Month of~~ 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

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	2358.00	65.5	23490.00	652.5	36.00	1000	36000.00
Crosscutting								
Raising								Unassorted
Shafts								
Winzes								Petty
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				

1-19-54 Lucas,

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 18 1954

C

15 October 1953

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

Re Contract [illegible]
Docket [illegible]-981X

Narrative 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

[signature]

Secretary-Manager

Y

cc I F Meldem
711 S & K Bldg
Spokane, Wn

REA:b

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

Memorandum

August 27, 1953

To: DMEA Field Team, Region II

From: J. J. Quinlan, Geologist, U. S. Geological Survey

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

The Idaho Mining Company's exploration project site was inspected August 7 and 8, 1953. The geology of the mine and adjacent area was discussed with Mr. V. F. Hammerand of the Bunker Hill Mining and Smelting Company's geologic staff. Mr. Hammerand is being retained by the Operator as a consulting geologist. He has had wide experience in the Coeur d'Alene district, particularly with ore deposits in the Prichard formation in the Pine Creek area, and is believed capable of giving the Operator sound advice concerning exploration at the Washington-Idaho mine.

Attached is a 50-scale geologic sketch map showing the geology of the Washington-Idaho 300 level. This map represents a compilation of maps prepared by members of Bunker Hill's geologic staff, and in a small part by members of DMEA's staff.

At the time of the inspection, the company was advancing the northeast and southwest drift headings on the 300 level.

The northeast drift heading has been advanced to a point 228 feet east of the north crosscut from the shaft. This represents an advance of 95 feet under Phase IIA of contract Idm-E88 (Amended).

This new work has shown no noteworthy changes in the vein structure. The vein structure is exceptionally strong, with interesting amounts of galena and sphalerite but no commercial ore. It is of interest to note that when Mr. Erickson of the Bureau of Mines inspected the project on August 1, 1953, he reported one foot of galena ore in the face (220 feet east of the north crosscut). Undoubtedly, this was one of the best faces exposed in this heading by contract work. The face at the time of my inspection was not nearly as encouraging, only several small (up to a quarter of an inch) stringers of sphalerite and galena being noted.

The drift has been advanced to a point within 22 feet of the projected position of the fault that cut the vein off near the face of the No. 2 adit. Little work has been done on the adit level to find the vein east of the fault. Long-hole drilling is provided in the contract to locate the vein east of the fault on the 300 level. When the "Amended" contract was prepared, it was intended to allow an additional 275 feet of work east of the fault if conditions warranted. This still being the

intent, this additional work will allow exploration of the vein in the virgin block of ground east of the fault, which, according to Mr. Hammerand, is the type of exploration needed at the property.

The southwest drift heading has been advanced to a point 254 feet west of the south crosscut from the shaft. The prior contract, as modified by Amendment No. 3, provided for 250 feet of drifting on the vein structure south of the shaft designated in Areas A and B. The total amount of work accomplished in Areas A and B to date amounts to 537.5 feet of drifting and crosscutting, more than half of this being on company account. When the "Amended" contract was being considered, an allowance was made for Government participation in an additional 100 feet of drifting in Area B (southeast heading) if conditions warranted. When the "Amended" contract was prepared, the additional drifting was not specified as to area but at locations approved by the Government.

A study of the geologic map will show that the vein structure evidently horsetails in the southeast heading and is very difficult to follow. No additional work appears warranted in this area.

The Operator included 50 feet of drifting in the southwest heading as part of contract work completed in June. This was disallowed as it did not have Government approval, and as we had not been informed as to where this work was being done and why.

Mr. Hammerand has recommended that the southwest heading be advanced. He believes that the structure warrants more work considering its strength and interesting amounts of sphalerite and galena. Further, he believes that the tight folds and rocks involved have produced conditions similar to those in which ore is found in the Prichard formation in the Pine Creek area. One of Mr. Hammerand's main contentions is that future exploration should more or less be confined to getting out into virgin area away from the shaft. Extension of the southwest drift is a step in this direction.

A study of the attached geologic map will show that the present southwest drift face is probably on a branch of the main vein. The company started to follow this subsidiary structure west of the dike, where it appears very strong and was reported to contain good sphalerite and galena. However, as it was followed from the dike and main vein, it grew weaker. The main vein structure appears to go into the south wall of the drift 20 feet back of the present face. The company plans to back up and get on the main structure again.

Examination of recent work in the southwest heading and discussion of it with Mr. Hammerand has shown that advance of the southwest heading should be continued. Therefore, it is recommended that Government

approval be given to use contract funds to advance the southwest heading an additional 100 feet. It is assumed that the Operator will continue on company account to advance this heading after this additional contract work is completed.

Enclosure (1)

Distribution:
DMEA (Orig. & 3)
USBM (2)
Docket
Quinlan

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

1201 N. Division St.
Spokane 2, Washington
August 3, 1953

Grossman
Betty

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Interim report, Idaho Mining Co., Shoshone County, Idaho, Docket No. DMEA 981 (lead-zinc), Contract Idm-E88

The underground operations covered by the DMEA contract were inspected August 1, 1953, accompanied by the new part-time mine engineer.

Work as outlined in the present amended contract is being performed on an agreed unit cost.

The face of the NE Drift located north of the shaft on the 300 level measured 235 feet from survey station #312, showing the total length of drift to be 220 feet for an advance of 87 feet under the amended contract. Advances in the headings south of the shaft on the 300 level were not measured at this time because the contract specifies that any allowable advance in headings south of the shaft must have prior Government approval. Starting point for allowed drifting or crosscutting south of the shaft on the 300 level will be set at the time of approval.

The Operator showed 148 units of drifting completed for his last invoicing period (June '53). These units were reduced to 87. The Operator was mistaken as to the number of units that had been allowed previously in the 300 level NE drift, and he also claimed 50 feet south of the shaft which had not received prior authorization. The disallowances and reasons for the action have been discussed with the Operator.

The NNE Drift had one foot of ore in the face. A sample was cut and the assay results will be reported in a subsequent report. The ore mineral is predominantly galena with no noticeable zinc.

The Geological Survey office in Spokane was notified of the Operator's desire for approval of work south of the shaft on the 300 level.

Progress has been slow due to labor turnover and shortage and to compressor and pump failures. Standard of work accomplished is good.

E. G. Erickson

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

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.

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 @ 36.00	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			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 of Equipment @ 60% Ft.				522.00		522.00
TOTALS	5328.00	50422.35	55750.35	2331.84	50422.35	52754.19

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 [signature] Title Secretary-Manager
Bruce K. Allgaier

*When a voucher is signed or countersigned for 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 [signature]
(Authorized Certifying Officer)

Date 8/10/53 Vou. No. 865
(See other side)

* per amended contract

(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 8/3/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Thomas E Howard Title Mining Engr Date 8/3/53

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 9817 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	* 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								
TOTAL DISTRIBUTED COSTS		3132.00 ~~5328.00~~	~~148~~	21132.00 ~~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.				~~5340.45~~	-0-			
Labor, Etc Undistributed				~~13607.39~~	-0-			
TOTAL COSTS		~~5328.00~~		~~55750.35~~	52,754.19			

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

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:

* per amended contract

(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

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.

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

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

1201 N. Division St.
Spokane 2, Washington
April 27, 1953

Answered
Betty

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
MAY 5 1953

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Interim report, Idaho Mining Co., Shoshone County, Idaho, Contract Idm-E88, Docket No. DMEA 981 (lead-zinc)

The project was inspected March 20, 1953, accompanied by a company employed miner. The Operator had been contacted several other times since the last inspection on January 30, 1953.

The 500 feet of drifting outlined in the contract was completed the first part of March 1953, and the company was continuing some drifting on their own account.

Samples were taken of the vein in the N. 300 DNW at S.S. #312 plus 39 feet and S. 300 DNW at S.S. #317 plus 102 feet; the assay returns showed 0.2% zinc, 0.4% lead, 0.1 oz. silver and 0.1% zinc, 0.3% lead, 0.1 oz. silver over widths of 2.2 feet and 1.0 feet respectively.

The Operator has proposed additional work on the 300 level which is presently being considered; if approved by the DMEA Operating Committee it will be incorporated into an amendment. In the meantime the Operator is continuing some drifting on their own account.

Showings to date on the 300-foot level do not indicate that a great improvement in values can be expected by exploring at an increased depth of 200 feet. Detailed geology of the area is lacking which prohibits the outlining of a justified target for exploration at depth.

Progress and sample and geologic maps are being submitted with the Operator's proposal for additional exploration on the 300 level.

E. G. Erickson

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

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

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

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

Month ~~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:					7-9	Griswold Betty
Drilling						
Bulldozing						
Crosscutting						
Drifting	1 926.00	16 074.00	18 000.00	1926.00	16074.00	18000.00
(2) Labor and Supervision:						
Labor		8 818.52	8 818.52		8818.52	8818.52
Supervision		3 270.67	3 270.67		3270.67	3270.67
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives		921.50	921.50		921.50	921.50
Pipe						
Track						
(4) Operating Equipment:						
Rental		2 009.70	2 009.70		2009.70	2009.70
Purchase		4 919.00	4 919.00		4919.00	4919.00
Depreciation		1 100.00	1 100.00		1100.00	1100.00
(5) Initial Rehabilitation and Repairs		2 755.51	2 755.51		2755.51	2755.51
(6) New Bldgs., Improvements, etc.		5 140.45	5 140.45		5140.45	5140.45
(7) Miscellaneous:						
Repairs to Equipment		437.06	437.06		437.06	437.06
Sampling and Analysis						
Payroll Taxes		589.05	589.05		589.05	589.05
Liability Insurance		151.98	151.98		151.98	151.98
Power		1 119.09	1 119.09		1119.09	1119.09
Other		1 189.82	1 189.82		1189.82	1189.82
(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 [signature] Title Secretary-Manager

Bruce E. Allgaier

*When a voucher is signed for or 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:

$ 963.00

Signature [signature] (Authorized Certifying Officer)

Date 6/26/53 Vou. No. 810

(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 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 261X Contract No. Ida-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	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 COSTS AUTHORIZED BY CONTRACT
TOTAL DISTRIBUTED COSTS		1 926.00	53½	18 000.00				
Operating Equipment Purchased				4 919.00				
Initial Rehabilitation and Repairs				2 755.51				
New Buildings, Improvements, etc.				5 110.45				
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

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

COPY

IDAHO MINING COMPANY
27 March 1953

P. O. Box 898
Kellogg, Idaho

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
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 con tinued at company expense. There are certain geological 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.

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

/s/ Bruce E. Allgaier,
Secretary-Manager.

cc J.F.McAdam

Gwinnell
Betty

DMEA Field Team, Region II

April 10, 1953

R. J. Hindman, Certifying Officer

Idaho Mining Company, contract Idm-E88, 104A and Narrative,
Month ended March 15, 1953

The above 104A and narrative are attached for forwarding to the Operating Committee at the instructions of Special Notice 192. We are holding all other copies of the 104A, narrative, MF-104, maps, etc., until the Field Team and Operator come to a decision as to whether to continue the operation or terminate the exploration project.

The figures shown on the 104A are submitted as merely tentative as the figures have not been checked or verified for accuracy. The balance of the Washington copies with maps, etc., will be sent in at the time payment is actually made.

R. J. Hindman

cc:
USGS
AD
DF
RMH
Wash. ✓

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 15 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month ~~of~~ ended Mar. 15 1953 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	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

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

IDAHO 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-E88
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.

O

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

Bruce E. Allgaier,
Secretary-Manager

Y

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

BEA:b

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

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 - 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:						Griswold Betty
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		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	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. E88 in accordance with the terms of the contract.

Signature /S/ Eric H. Erickson Title Mining Engr Date 7/27/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ Thomas E. Howard Title Mining Engr Date 7/27/53

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 of ended XX February 3, 195 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	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		48496.35				

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

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

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-E88
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 & N Bldg
Spokane

Y

BEA:b

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

1201 North Division St.
Spokane 2, Washington

Involed
Betty

February 2, 1953

MEMORANDUM

To: DMEA Field Team, Region II

From: E. G. Erickson, Mining Engineer

Subject: Interim report, Idaho Mining Company, exploration project contract No. Idm-238, Shoshone County, Idaho, Docket No. DMEA 98XX (Pb-Zn)

I visited the mine January 30, 1953 and contacted Mr. L. Garrand, part-time engineer. Mr. Allgaier, mine manager, had been called into Kellogg, Idaho on business.

The Operator had lost the drift crew (partly to the Army) and was in the process of organizing a new crew. He had experienced some trouble with the pumping arrangement and was making necessary changes (lowering pump) and planned on starting headings no later than Tuesday, February 3, 1953.

No advance had been made since last inspection January 8, 1953 and only one round had been advanced in each of the four headings since December 16, 1952 inspection.

Approximately 200 feet of drifting remains to be done under phase II of the contract which outlined a total of 500 feet. Phase III and IV are contingent on phase II. Therefore, in view of the amount of money spent on rehabilitation and for purchase of equipment, should the 500 feet of drifting fail to disclose sufficient justification to continue with phase III and IV and the structure continues to be strong, more exploration on the 300 level should be considered for the best interest of the Government and the Operator.

E. G. Erickson

Orig. & 3 - Wash.
USGS - 2
DMEA
H/D
EGE/vf

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS ADMINISTRATION
~~xxxxxxxxxxxxxxxx~~
WASHINGTON 25, D. C.
1201 N. Division St.
Spokane 2, Washington
January 20, 1953

Kenning
Betty

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 3 1953

MEMORANDUM

To: DMEA Field Team, Region II

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

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

I visited the project site on January 8, 1953, and was informed by Mr. L. Garrand, part-time engineer, that Mr. Bruce Allgaier, manager, was in California and that the work had been temporarily recessed. Mr. Allgaier was meeting with some of the principal stockholders.

Mr. Garrand informed me that only a couple of rounds had been made since my last inspection on December 16, 1952.

On January 20, 1953, I contacted Mr. J. F. McAdams, the company accountant in Spokane, Wash., and he informed me that Mr. Allgaier had returned and that work on the project had been resumed.

I plan on inspecting the property next week.

E. G. Erickson

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D. C.~~
1201 N. Division St.
Spokane 2, Washington
December 31, 1952

Copy
Keating
Betty

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 1 1953

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Interim report, Idaho Mining Co., Shoshone County, Idaho, Contract Idm-E88, Docket No. DMEA 981 (lead-zinc)

I inspected the project December 16, 1952, accompanied by Mr. Bruce Allgaier, manager for the company.

The following advances were measured:

Working Place	Advance since last report	Total advance	Initial starting point	Remarks
S-300-E-Drift	49'	88'	S.S.#309+16'	
S-300-W-Drift	0	55'	" + 24'	North split
S-300-W-Drift	60'	60'	" +64'	South split
S-300-S-Crosscut	0	34'	S.S.#309+17'	
N-300-E-Drift	32'	32'	S.S.#312+11'	
N-300-W-Drift	30'	30'	" + 5'	

The headings are 8'x7' in cross-section and are being advanced without timber except that the N-300-E & W drifts had to be timbered at the intersection with the N-300-Crosscut. The agreed upon unit price is $36/linear foot of advance.

The S-300-W drift (north split) was stopped and the south split is being explored. Due to the faulted and broken condition of the vein the S-300-E drift has not been able to follow a persistent structure to date. The N-300-W & E drifts are being turned onto the vein and only a small amount of mineralization has been disclosed to date. The Operator has been instructed to keep a sample map of the drifts.

Four miners work on contract in the drift headings and tram the rock to the skip pocket. There are 4 company men, namely, supervisor, hoistman, mechanic (all-around man) and a part-time engineer who also works as skip tender and other miscellaneous jobs.

The planned cycle is to blast 2 headings and muck 2 headings each shift.

Progress sketches are attached.

E. G. Erickson

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

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

No. 157 Howard Street
Spokane 1, Washington

November 25, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Spokane

DEC 5 1952

Memorandum

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

From: Verne C. Frykland, Jr.

Subject: Routine inspection of Idaho Mining Co. property, Docket No. [illegible]-211 (Lead-zinc), Contract No. [illegible], Shoshone County, Idaho.

I visited the property November 13, 1952, with Mr. Erickson of the Bureau of Mines. An additional 24 feet of drifting has been done in the east drift on the south vein. This is the first advance since I mapped the drift August 27. The east drift is being turned so as to intersect the east extension of the south vein. Clearance is being made for the turn on to the north vein.

The east drift on the south vein encountered a black zinc structure about 3 feet west of the face of August 27, 1952. The mineralized width of the structure was about 2½ feet wide. Yellow sphalerite and quartz have been introduced into the structure over a length of about 15 feet. At the face the structure is .4 foot wide. About half is black sphalerite, and the remainder is yellow and quartz.

no sampling!

?

The black sphalerite vein is the most encouraging structure found in the mine so far; the contract, however, specifies that the work is to be done on the flat, yellow sphalerite-quartz structure. The Operator should be encouraged to test the black sphalerite vein by low angle drift from the parallel drift 40 feet north.

D.D recommends

Now that the mine is usually in operating condition, progress in the development should be rapid. I would estimate that the 500 feet of drifting will be completed in about three months. It will then be necessary to decide on the feasibility of the tonnage and grade of the contract.

Encl:
[illegible] 3-[illegible]
[illegible] (2)
Docket
Frykland

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

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 6 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
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:						[redacted] Keeling Betty
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, 52 *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.

Signature /S/ Eric A. Erickson Title Mining Engr. Date 12/31/52

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature /S/ 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

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

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-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	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

IDAHO MINING COMPANY
P. O. BOX 896, 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-X

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 and 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 ~~xxxxxxxxx~~ the south structure continue to improve, sampling will be done and assay results furnished in following reports.

Y

Idaho Mining Company

Bruce K. Allgaier
Secretary-Manager

cc J. F. McAdam
S & E Bldg
Spokane

BKA:b

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
March 3, 1849
RECEIVED
NOV 24 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.
1201 N. Division St.
Spokane 2, Washington
November 19, 1952

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Interim report, Idaho Mining Co., Shoshone County, Idaho. Contract Idm-E88, Docket No. DMEA 981X (lead-zinc)

I inspected the property October 23, 1952, accompanied by the company manager, Mr. Bruce Allgaier, and again on November 13, accompanied by Mr. Verne Fryklund, geologist, Geological Survey, and the company's part-time Mine Engineer.

On October 23, 1952, there had been no advance of underground headings since prior inspection. The company was completing prepatory work necessary to facilitate drifting operations, namely, mucking out shaft sump and lowering pump intake, replacing track, extending air and water lines, enlarging waste pocket, enlarging drift sections to accommodate larger equipment. The cost of the preparation was being borne by the company and this was taken into consideration when negotiating for an amendment to allow drifting to be done on an agreed unit price per linear foot.

On November 13 the operation was again inspected and the advance measured. U. S. Bureau of Mines survey tag No. 90 had been blasted out and was reset on same plug as company survey station #309. The drift northwest on the 300 level south of the shaft had been advanced a total of 56 feet under the contract; opposite drift southeast was advanced a total of 49 feet; crosscut south had a total advance of 34 feet. The turns for the drifts east and west off the north crosscut had been started. Some timber will have to be placed at the start of drifts off north crosscut, but timbering has not been necessary in the workings south of the shaft. The headings are carried approximately 8'x7' in cross-section. A total of 149 feet of drifting and crosscutting had been completed of the 500 feet outlined in Phase II of the contract.

Should Phase II (500 feet of drifting) be successful and Phase III (200 feet of shaft sinking) and Phase IV (1000 feet of crosscutting and/or drifting on new 500 level) are undertaken, it is recommended that the contract be amended to allow more than 1,000 feet of exploration on the new level. It may be that all the 1,000

feet will be necessary to crosscut the veins and would leave no allowance for exploring the veins, which is the prime purpose of Phases III and IV.

The northwest drift south of the shaft disclosed a good ore showing ZnS and PbS 1.5' wide about 60 feet from survey station #309. This vein pinched to about 0.1' at the present face. The first 60 feet of the drift was on a predominantly quartz vein showing only minor amounts of PbS and ZnS. The opposite drift southeast followed a narrow, almost barren quartz vein but is at present being turned northerly onto a larger quartz vein. The crosscut extended south failed to disclose any worthwhile structure.

The company will report samples and assay results on an assay map for the next reporting period, and check samples will be taken by Government representative whenever they are considered necessary. The company will also furnish an intermediate print of base map from which additional prints can be made. Overlays will be used for monthly progress reports.

Some bad ground was encountered when drifts were started off the north crosscut; timber will be necessary at intersection and in both headings until ground conditions become better.

When four headings are ready to be advanced it is planned to drill, blast and muck 2 headings each shift with 3 miners, and if labor is available work will be on a 2-shift basis. The present cycle with 2 headings is to drill and blast one heading and muck the other, and do as much preparatory work on the start of the other 2 headings as time permits. There were only 2 miners working the day of my inspection. A "Swede machine" is used for drilling, and broken rock is loaded with a mechanical shovel. Mine cars (30 cu. ft.) are trammed with an Air Trammer. Broken rock is dumped into a small skip pocket (300 level) from where it is hoisted by skip to bin on surface. A dump truck is used to haul rock from bin to nearby disposal area.

A skip-tender, hoistman, and a utility man are necessary, besides the 3 miners on the level, to maintain the planned cycle.

The drifting operation, which is being performed on a unit cost basis ($36/ft.), should be an efficient operation in view of the number of available headings, equipment and facilities.

An itemized list of equipment purchased under the contract is attached; also a sketch showing progress of underground headings.

Orig. & 3 cys—Wash. ✓
USGS (2)
DMEA
M/D
EGE

E. G. Erickson

DMEA
OPERATING EQUIPMENT
INVENTORY

Page No. 1

Idaho Mining Company
(Name of company)

711 Spokane & Eastern Bldg.
Spokane, Wash.
(Address)

Idaho Mining Co. mine
(Name of mine)

West Fork Moon Creek
Shoshone County, Ida.
(Location)

Contract No. Idm-E 88

Amount of contract $123,738.00

Govt. participation 50 %

Date Purchased	Serial Number	Description	Units	Unit Cost	Total Cost	Engr.
10/1/52	#22	Model 401 Eimco Air Locomotive (18" gauge, 40"x84" receiver)	1	$1960	$1960	EGE
8/25/52	—	"AJAX" 30 cu. ft. 18" gauge, side dump car	4	420	1680	EGE
2/27/52	—	Stock No. BMK-41A2, Pneumatic Pusher, complete	1	155	155	EGE
Reported on Aug. 51 MF-104	404764	Model RH656W Atlas Rock Drill, complete	1	470.98	470.98	EGE
"	675065	Model 2E18 Mall chain saw	1	260.00	260.00	EGE

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

Wash

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 4 1952

Budget Bureau No. 42-R1036.3.
Approval expires 1-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
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 11/26/52 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. E-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.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
Denver

DEC 4, 1952

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

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

13 November 1952

Defense, Minerals Exploration Administration

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

Gentlemen:

O

Re Contract Ida-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.

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.

P

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 & K Bldg.
Spokane

BEA:b

981

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 27 1952

Corbett

So. 157 Howard Street
Spokane 4, Washington

October 22, 1952

MEMORANDUM

To: DMEA Field Team, Region II

From: Verne C. Fryklund, Jr., Geologist, U. S. Geological Survey

Subject: Routine Inspection of Idaho Mining Company Property, Docket No. DMEA-981 (Lead-Zinc)
Contract No. Idm-E88
Shoshone County, Idaho

I visited the property the afternoon of October 10, 1952. There has been no mining since my inspection report of August 17, 1952.

Work since that time has been on laying track and pipe, working on the sump, and timbering around the shaft station. They were preparing to lower mine cars and I did not go underground.

I have visited the property several times since August 17; I have examined the geology of the three levels and sampled for mineral specimens. This property is almost unique in the district (there are only two other examples that I know of) in that the zinc of the quartz veins is yellow zinc. There has been very little production from this mine to date, same as at the other properties that have yellow zinc, and I now have specimens that show yellow zinc-bearing quartz veins cutting across black zinc veins. This feature has considerable significance in estimating the potential value of this property because 99.999 plus percent of the zinc production of the Coeur d' Alene district has come from black zinc. I very much

doubt if this mine will ever be a major producer, and if there was not such a large investment in the rehabilitation of the shaft and the 300 level I would suggest terminating the contract. Unless significant quantities of yellow zinc are demonstrated by the DMEA drifting on the 300 level, when it finally starts, the contract should be terminated before any attempt is made to open lower levels.

cc:

USBM(2)
Fryklund

981

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

Spokane 2, Washington
1201 N. Division St.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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OCT 1 1952

Betty

October 14, 1952

MEMORANDUM

To: DMEA Field Team, Region II

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

Subject: Interim report, Idaho Mining Company's exploration project, Shoshone County, Idaho, Contract Idm-E88, Docket No. DMEA 981X (lead-zinc)

I inspected the exploration project site September 3, 1952 and September 12, 1952 with Mr. B. Allgaier, Mgr. After inspection of underground operations the contract was discussed.

Mr. Allgaier wished to include a "run-around" crosscut around the shaft and a skip-pocket in Phase II of the project. It was indicated that the addition of these facilities might cut the cost of performing the work enough to justify their approval but on the other hand, performance to date showed Phase I to be over-spent about $10,000 and any added expense would jeopardize the possibility of completing the project. Therefore it was suggested that the operator propose doing the work called for in Phase II at a unit cost that would insure the saving which was indicated as possible. After considerable discussion it was noted that a unit cost per foot for drifting and crosscutting outlined in Phase II could be agreed upon that would cut the cost enough to make the total amount of money spent on Phase I and II very near the estimated amount.

An Amendment is being prepared to allow the operator to perform the drifting and crosscutting in Phase II at a unit cost of $36.00/foot (as proposed by the operator) to include <u>all costs</u> except those set forth for purchase of equipment. The unit cost would be too low if it were not possible to work more than one heading simultaneously. This amendment insures that the work will be done before the Government participates in the cost thereof.

At the time of inspection the "run-around" had been completed, the south crosscut had been extended to insure that all the structure had been cut and drifting had been started both ways on the vein. Rehabilitation of the north crosscut was in progress. The unit cost stipulated in the new amendment will include costs of rehabilitation, therefore the contract will not have to be amended to allow this necessary expense.

E. G. Erickson

E. G. Erickson

Orig. & 3 - Wash.
USGS (2)
DMEA
M/D
EGE/vf

-104 (Rev.)
1952)

Wash

Budget Bureau No. 42-R1030.1
Approval Expires Oct. 31, 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Defense Minerals Administration
RECEIVED
OCT 28 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September, 1952 Docket No. DMEA 981Y Contract No. Idm-[redacted]

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

Address P. O. Box 898, 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.		5,140.45	5,140.45			
(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	28737.85	32422.35

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 Res. Mgr.

*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:

$ 18425

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.

U. S. GOVERNMENT PRINTING OFFICE 205675

-104A
2)

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
OCT 28 1952

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 1952 Docket No. DMEA 981X Contract No. Ida - R 88
Operator's Name Idaho Mining Company Minerals Lead, Zinc,
Address P. O. Box 098, 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		3,084.50		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		3,084.50		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
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

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

C

O

P

Y

2 October 1952

Defense Minerals Exploration Administration

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

Gentlemen:

Re Contract Idm-588
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 tramser invoiced herein, will very nearly bring the total costs in line with contract figures.

Drifting will begin within the week.

Idaho Mining Company

Bruce S. Allgaier,
Secretary-Manager

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

BSA/b

Keller

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
~~WASHINGTON 25, D. C.~~
So. 191 Howard Street
Spokane 4, Washington

August 21, 1952

Memorandum

To: A. H. Weissenborn, Executive Officer, DMEA Field Team, Region II

From: Verne C. Fryklund, Jr., Geologist, U. S. Geological Survey

Subject: Routine inspection of Idaho Mining Company property. Exploration project contract Idm-288, Shoshone County, Idaho, Docket No. DMEA-981 (Lead-Zinc)

I visited the property August 19, 1952. There had been some question as to whether the company was still operating and I discussed the matter with Mr. Allgaier, the resident manager. He said that much of the work in the latter part of July and the first part of August had been devoted to dead work around the shaft, although they had also completed about 75 feet of drifting in two of the DMEA headings.

Mr. Allgaier said that the remaining drifting would be done by contract, a legal and bonded contract, and that this contract would be submitted for approval in time for work to start September 1. When I was at the mine salesmen for a powder company were preparing some test shots and I did not go underground. There was a full crew on the property including a hoist man, two miners, and one foreman, so that there is no question as to the company being in operation.

Geological problems have already arisen so I plan to return to the property the week of the 25th.

Verne C. Fryklund

cc: DMEA(4)
USBM(2)
USGS(SRO)
Fryklund

VCF/dp

M. E. Volin, Member, DMEA Field Team, Reg. II July 30, 1952

H. T. Reno, Mining Engineer, Mining Division, Region II

Periodic Inspection - Contract Idm-E88, Idaho Mining Company, Shoshone County, Idaho - Docket DMA 981 (lead-zinc).

I inspected the work with Mr. C. B. Hoskins July 12, 1952. Mr. Hoskins is acting as a consultant to the operator in setting up a mill test.

The project has been suspended from April 1 to July 1 at the request of the operator. The 90-day suspension was to give the company time to accumulate enough funds to carry on the work two shifts a day in two headings. However, since July 1 only one shift part time in one heading had been worked. The total advance on project work is 8 feet. I have discussed this lack of progress with Mr. E. E. Henry, who seems to be a spokesman for the stockholders of the company. According to Mr. Henry, the company has levied an assessment on the stock and will be in a position to work two headings by August 1, 1952.

The manager, Mr. Allgaier, asked permission to include a shaft run-around in the project. I advised him that unless he could show that this run-around was of direct benefit to the project and would result in a saving of funds, it could not be allowed.

If this project is not in two-shift operation soon, a strong Field Team letter urging efficient operation should be sent to the operator.

H. T. Reno

cc: Orig file
Wash. (2)
USGS (2)
HTR

M. E. Volin, Member, DMEA Field Team, Region II. May 2, 1952

H. T. Reno, Mining Engineer, Mining Division, Region II.

Periodic Inspection, Contract Idm E88, Docket No. 981, (lead-zinc) Idaho Mining Co., Shoshone County, Idaho.

I inspected the work and discussed the contract with the mine manager, Mr. Bruce E. Allgaier, April 10, 1952.

The contract covers rehabilitation of the surface plant, head frame, and shaft, and drifting on the No. 3 level. Rehabilitation of the surface plant and head frame is complete. The shaft is dewatered to the 3 level. At the time of my visit the operator was installing service facilities in the shaft and on the No. 3 level.

This project has been handicapped by winter weather and lack of funds. It was suggested to Mr. Allgaier that every effort be made to obtain sufficient funds to put the work on the No. 3 level on a 2-heading basis. If this is not done the cost will certainly over-run the estimate.

Mr. Allgaier thought perhaps it might be better to shut the project down for a short period rather than dribble the work out with consequent high overhead expense. I agree.

The standards of work on this project have been high, however, so have the costs.

H. T. Reno

Orig to: files
cc: USGS
2 Washington ✓
HTR

MT-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. 03
Idm-E

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 13 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 Hillman Welsh
(Signature of Authorized Official)

April 15, 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. 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]	187.05	1,097.45	1,284.50			
(b) Rented[2]		2,009.70	2,009.70			
(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		112.08	112.08			
(b) Buildings						
1. Misc. repairs		14.06	14.06			
(c) Installations						
1. retaining wall		1,000.00	1,000.00			
2. repairs, ore bin	10.44	5.75	16.19			

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	18.12	307.33	325.45			
4. Labor[3]	495.69	8,322.83	8,818.52			
5. Supervision	192.31	3,078.36	3,270.67			
6. Supplies						
(a) Timber						
(b) Explosives	81.50	840.09	921.59			
(c) Repair Parts		111.61	111.61			
(d) Other	279.22	423.13	702.35			
7. Power	224.46	894.63	1,119.09			
8. Transportation	205.37	704.18	909.55			
9. Insurance						
(a) Fire						
(b) Public Liability		151.98	151.98			
(c) Workmen's Compensation	9.14	199.42	208.56			
10. Contract Work						
11. Other (specify)						
a. Telephone & Teleg.	23.10	143.33	166.43			
b. Payroll taxes	10.72	369.77	380.49			
c. Miscellaneous		113.84	113.84			
Total	2,099.75	26,638.10	28,737.85			
Deletions	✓	✓	✓			
Adjusted totals	2,099.75	26,638.10	28,737.85			
Totals previously reported	28,737.85	26,638.10	28,737.85			
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 $1049.58
Remarks

1. Totals previously reported have been adjusted to give effect to deletions made in reports through February, 1952 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

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

C

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Y

7 April 1952

Defense Minerals Exploration Administration

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

Gentlemen:

Re Contract Idm- 288
Docket DMA 901-X

Narrative Report:
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 30-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

B B Hegyes

Resident Manager

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 38

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 25 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

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			

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	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

IDAHO MINING COMPANY
P. O. 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- 288 Narrative Report:
Docket DMA 981-X 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

E E Kegaier

Manager

D

(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 83

Name of Operator IDAHO MINING COMPANY
Docket No. DMA 981 I
Total Contract Amount $ 173,738.00
Government Participation: 50 % Amount, $ 61,869.00
Distribution of Expenditures for Month of January, 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 Howard E. Perry
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	$	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	$	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

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

Manager

b

(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 of December, 1951

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D.C.
FEB 25 8 47 PM '52

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 Ullman [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:						
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) 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	4479.91	5690.55			
4. Labor[3]	502.45	1575.91	2078.36			
5. Supervision						
6. Supplies						
(a) Timber		840.00	840.00			
(b) Explosives	109.80	-	109.80			
(c) Repair Parts						
(d) Other	167.83	402.00	569.83			
7. Power	137.35	475.87	613.22			
8. Transportation						
9. Insurance						
(a) Fire		70.70	70.70			
(b) Public Liability	32.12	114.14	146.26			
(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	19.58	172.95	192.53			
d. Payroll taxes	34.26	202.13	236.39			
e. Miscellaneous	45.78	68.06	113.84			
Total	2679.73	18452.75	21132.48			
Deletions See 1(a) 2						
Adjusted totals	2679.73	18452.75	21132.48			
Totals previously reported	18452.75					
Totals to date	21132.48	18452.75	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

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-X 88 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

BEA:b

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. 68
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

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
JAN 21 10 30 PM '52

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			
xxxxxx						
(b) Buildings						
Timber, Ret. 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	5.65	264.98	270.63			
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						
4. Labor[3]	1330.92	3,148.99	4,479.91			
5. Supervision	487.45	1,088.46	1,575.91			
6. Supplies						
(a) Timber						
(b) Explosives		840.00	840.00			
(c) Repair Parts						
(d) Other						
7. Power	163.00	239.00	402.00			
8. Transportation	108.95	366.92	475.87			
9. Insurance						
(a) Fire						
(b) Public Liability		70.70	70.70			
(c) Workmen's Compensation	34.67	79.47	114.14			
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 J. 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	18452.25	18692.40
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
P. O. BOX 898, KELLOGG, IDAHO

15 December 1951

Defense Minerals Exploration Administration

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

Narrative 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 dock 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 iswell 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. [signature]

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. Brinkley (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. E. 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

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	Superintendent	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	12 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	$136.30	$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

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 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
Defense Minerals Administration
RECEIVED
DEC 14 1951

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 14 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)

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

RECEIVED
U. S. BUREAU OF MINES
JAN 8 1952
ALBANY, OREGON

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

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

	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	5680.58	8714.26	14394.84			
Deletions	None	None	None			
Adjusted totals	5680.58	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 A. Reed
Amount approved for payment
Remarks

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

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

16—64068-3

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										
Rehabilitation and preparation	1956.29	163.63	3071.50	489.16	5680.58	0	5680.58	8714.26	14394.84	18158.00
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.

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

U. S. BUREAU OF MINES RECEIVED JAN 8 1952 ALBANY, OREGON

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

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 cellar. 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 (18 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 Meadem

Skaib

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	24.60	1.88	448.52
Robert A. Brinkley	425.00	37.40	6.38	381.22
T. B. Morris	287.95	21.70	1.32	261.93
J. W. Lamphere	348.22	32.70	5.22	310.30
Robert A. Whitman	326.39	48.30	4.89	273.20
D. J. Mosseau	93.73	None	1.41	92.32
TOTALS	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

U. S. BUREAU OF MINES
RECEIVED
NOV 2 8 1951
ALBANY, OREGON

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

U. S. BUREAU OF MINES
RECEIVED
JAN 8 1952
ALBANY, OREGON

Standard Form No. 1034a—Rev.
Form approved by Comptroller General, U. S. May 26, 1938
(Amended August 15, 1941)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

COPY

D. O. Vou. No. _____
Bu. Vou. No. DMA-20

GENERAL ACCOUNTING OFFICE PREAUDIT
Certified for payment in the sum of $_____
Comptroller General of the United States
By _____

U. S. Dept. of the Interior, Albany, Oregon
(Department, bureau, or establishment)

Voucher prepared at 10/10/51
(Give place and date)

THE UNITED STATES, Dr.,

To Idaho Mining Company
(Payee)

Address 711 Hutton Building, Spokane 8, Washington
Payee's Account No. Idm-E88

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 general supply schedule, and other information deemed necessary) Terms _____% Discount Cash _____ days	Quantity	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
		Brought forward from continuation sheet(s)					
	8/22-9/30/51	Per certified form MF-104, dated 10/2/51 Docket DMA-981-X				4,357	13

Shipped from _____ to _____ Weight _____ Government B/L No. _____ Total 4,357 13

(Payee must NOT use this space)
Differences _____
Account verified; correct for 4,357 13
(Signature or initials) _____

Contract No. _____ Date _____ Req. No. _____ Date _____ Invoice Rec'd _____

4,357.13

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	4,357.13	4,357.13

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____, Payee _____ }
(Sign original only)

* 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.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for $_____", and over his official title.

Per _____
Title _____

16—22900a-1

METHOD OF OR ABSENCE OF ADVERTISING

(Section 3709 of the Revised Statutes)

1. After advertising in newspapers.

2. (*a*) After advertising by circular letters sent to _____ dealers.

   (*b*) And by notices posted in public places.

   (If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made. The notation on the certificate on the face of the voucher must be "2(*a*) (*b*)" or "2(*a*)", depending on whether or not notices were posted.)

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, Supplement No. 6, General Accounting Office, Aug. 20, 1930.)

U. S. GOVERNMENT PRINTING OFFICE: 1946 O-88934

16—22900-1

MP-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 of 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.

MAR 10 9 00 AM '52
DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.

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 H. Wellman 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

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 /S/ J. B. Sanders
Entered by
Approved by /S/ Glenn C. Reed
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)										
Totals	2281.16	2849.23	302.21	3281.66	8714.26	$	8714.26	None	8714.26	18,158.00

[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

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

IDAHO MINING COMPANY
P.O. BOX 526 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 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.

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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

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

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

4 Ma-981

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 ~~XXXXXXX~~ Period of August 22 through September 30, 1951.

DEFENSE MINERALS ADMINISTRATION WASHINGTON, D. C.
NOV 30 1 59 PM '51

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 Ellman 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
RECEIVED
OCT 24 1951
ALBANY, OREGON

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						

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						
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 R. Sanders
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

U. S. BUREAU OF MINES
RECEIVED
OCT 24 1951

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)										
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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
P.O. Box 898, Kellog[illegible] 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

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Superintendent /s/ BEA.

IDAHO MINING COMPANY

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U. S. BUREAU OF MINES
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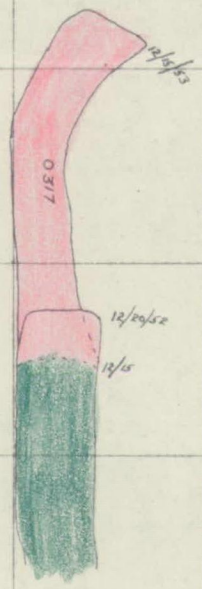
OCT 24 1951

9,700 E



9,800 E

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

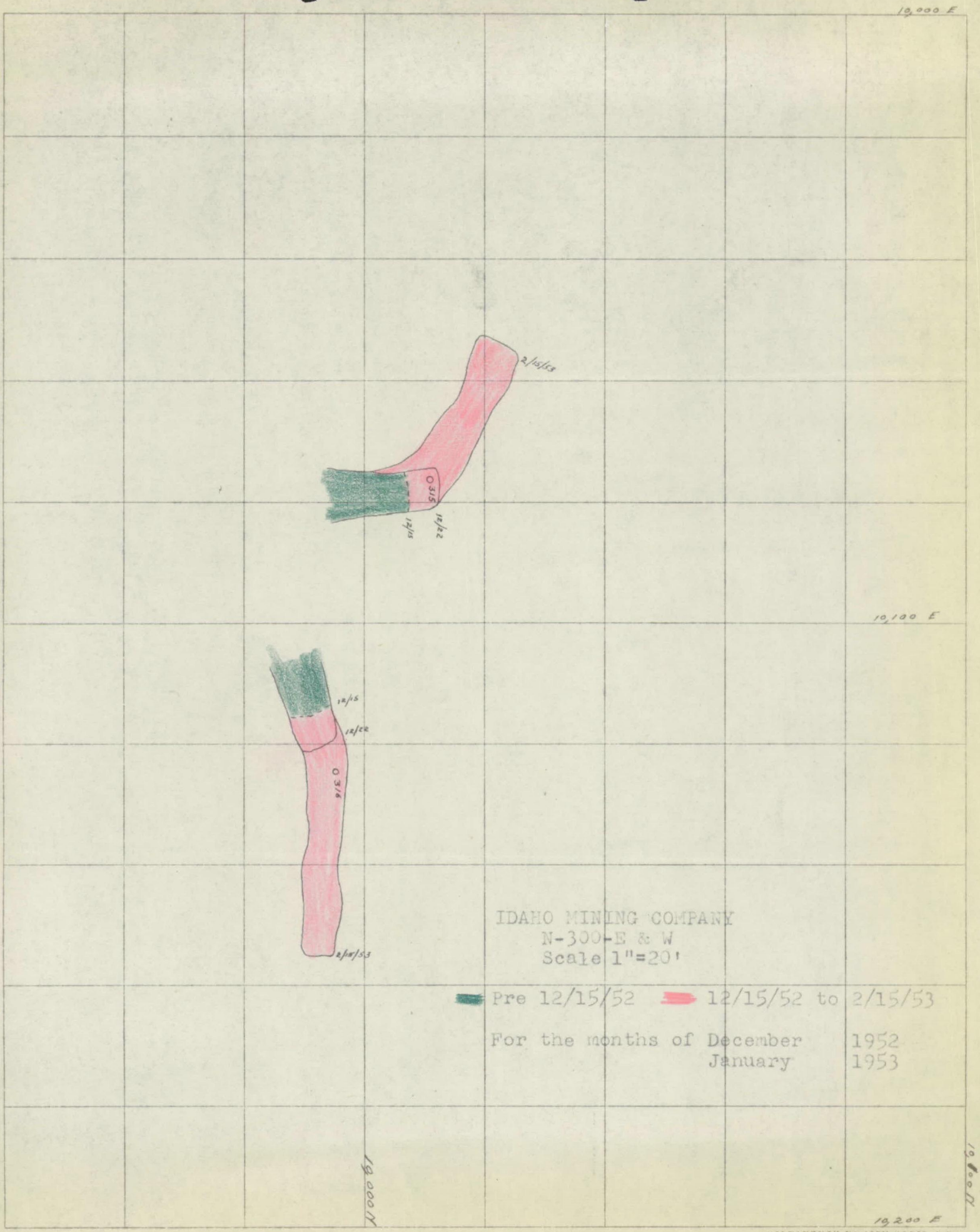
Pre 12/15/52 — 12/15/52 to 2/15/53

For the months of December 1952
January 1953

9,700 N

9,800 N

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



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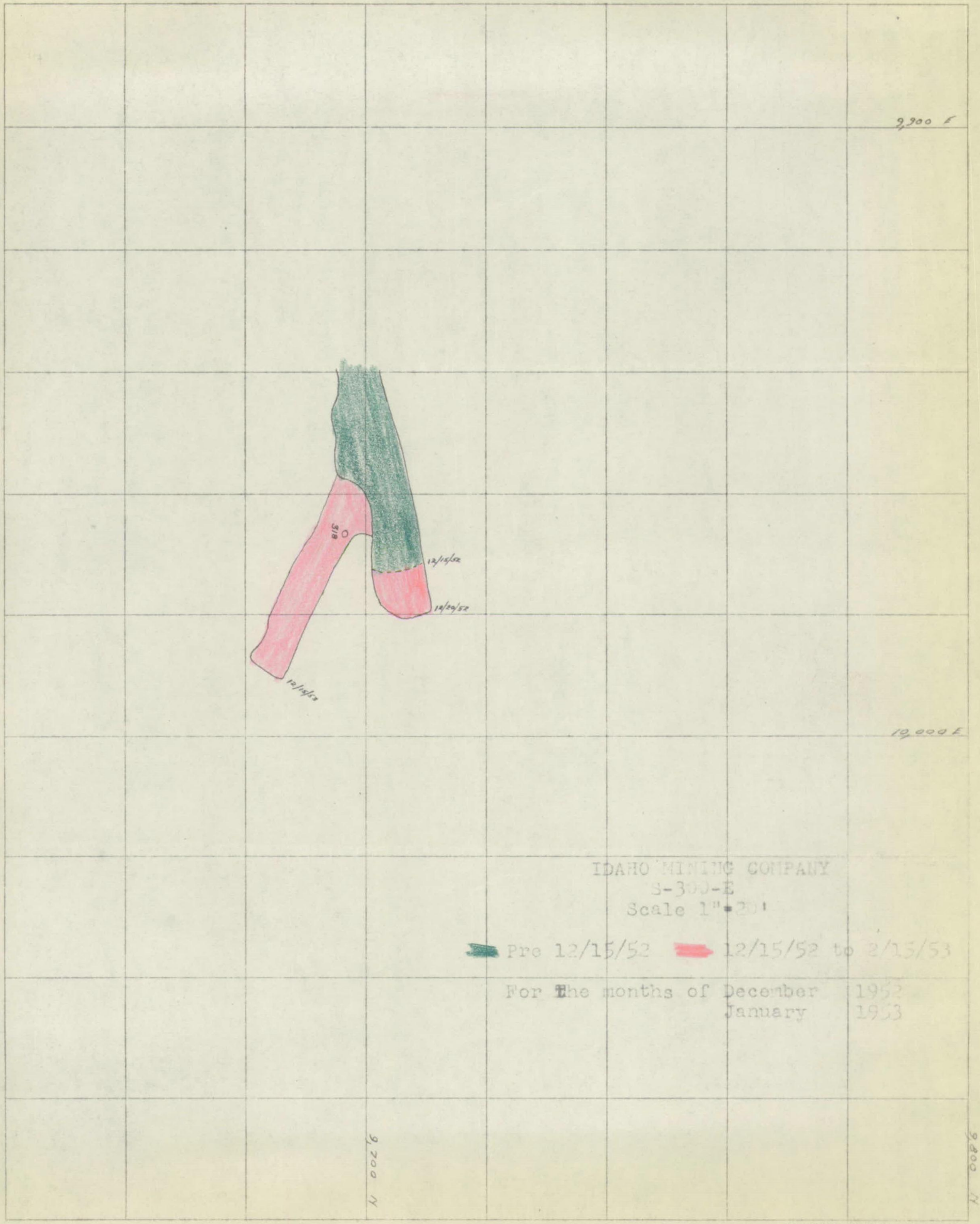
REG. U.S. PAT. OFF.



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

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

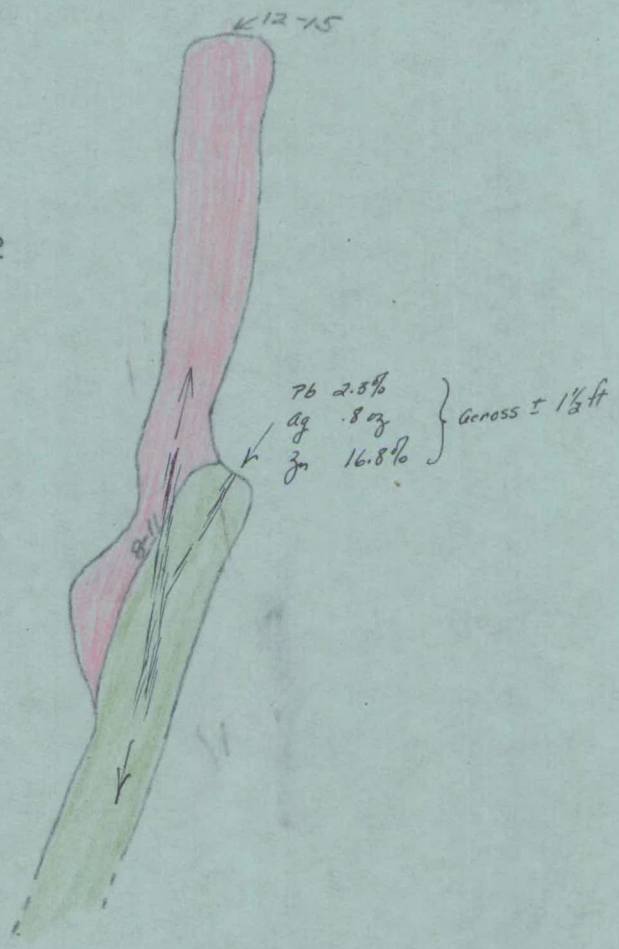
For the months of December 1952
January 1953

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

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

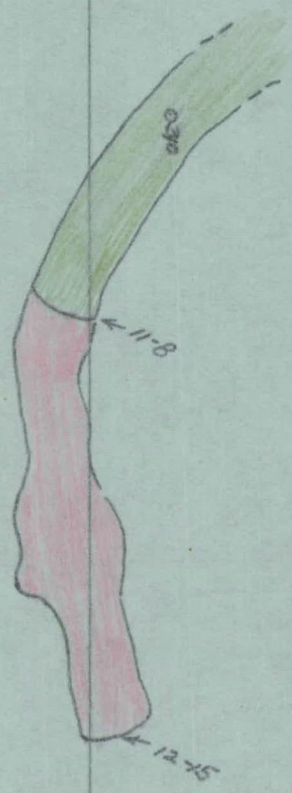
Pre 11-8-52 11-8-52 to 12-15-52

For Month of November 1952



South west

9,900 E



10000E

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

South east

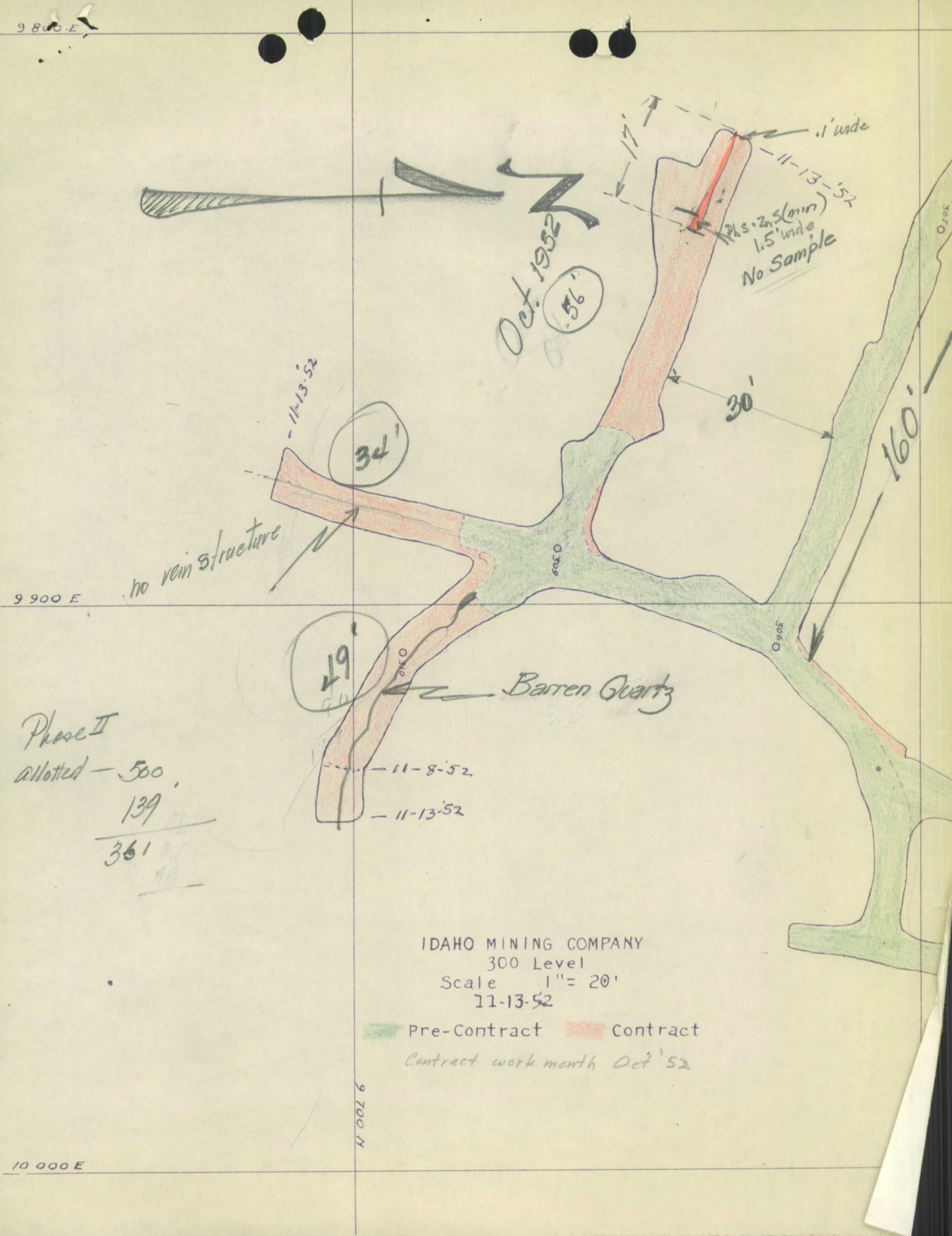
9700N

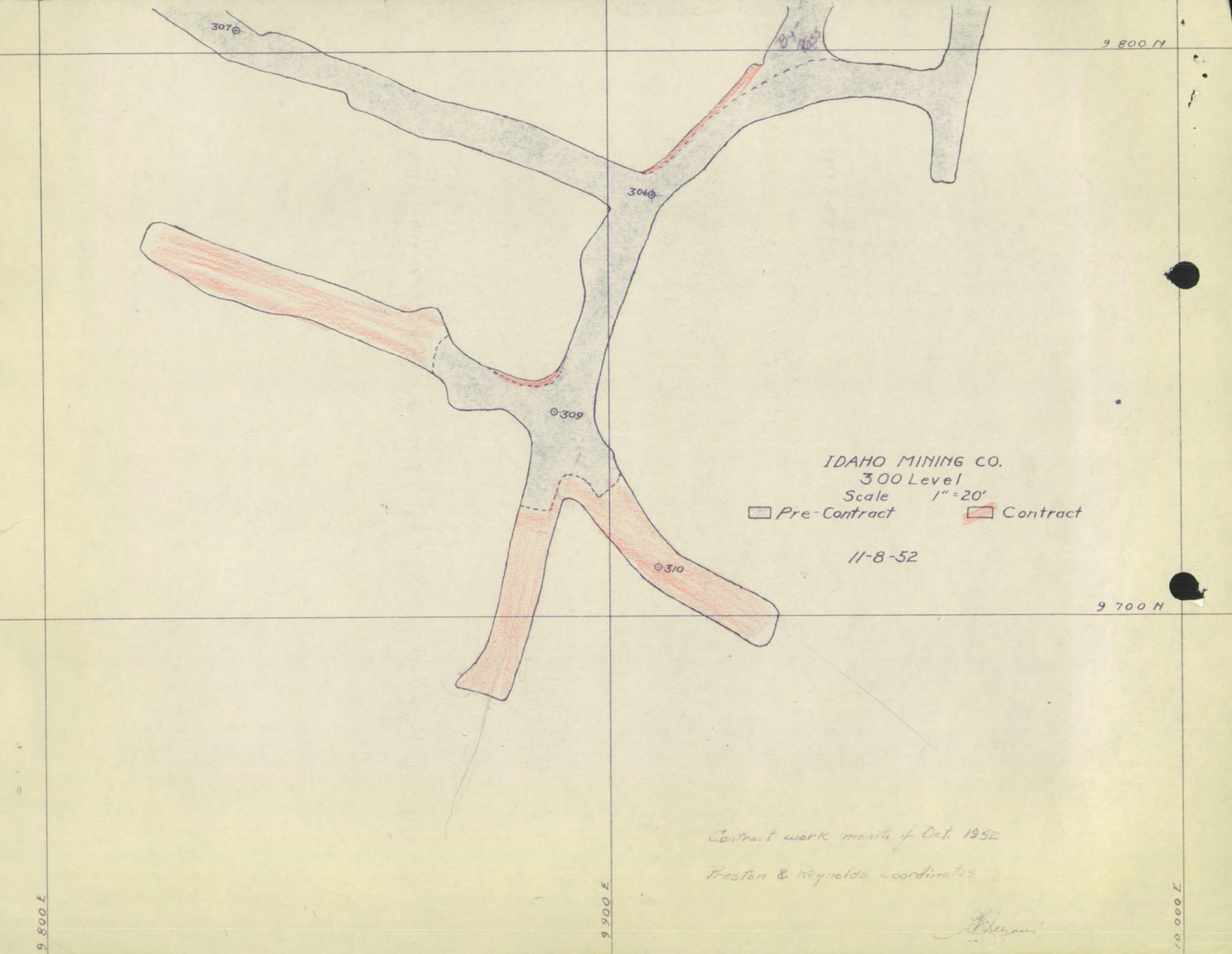
IDAHO MINING COMPANY
N-300-E & W
Scale 1"=20'

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

For Month of November 1952

North east and west


9 800 E
9 900 E
10 000 E
9 700 N
.1' wide
11-13-52
17'
Pb.s. Zn.s (min)
1.5' wide
No Sample
Oct. 1952
56'
30'
160'
11-13-52
34'
no vein structure
49'
Barren Quartz
11-8-52
11-13-52
Phase II
allotted — 500
139
361
IDAHO MINING COMPANY
300 Level
Scale 1" = 20'
11-13-52
Pre-Contract
Contract
Contract work month Oct '52


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