UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C. 500

August 5, 1958

MEMORANDUM

To: Mr. Wingfield E. Chamberlain
Division of Operation Control & Statistics

From: Director, Division of Base Metals

Subject: Semi-Annual Reports of Certified projects for the period January 1, 1958 thru June 30, 1958.

The following projects were inactive during the cited period.

Document No.	Contract No.	Name
DMEA-66X	Idm-2404	Aly Valley Mines Company
DMEA-420X	Idm-410	Cristal Silver Mines Co.
DMEA-1948	Idm-4302	United Minerals Corporation
DMEA-1949	Idm-4382	United Minerals Corporation
DMEA-2257	Idm-2442	Walker Corporation
DMEA-2441	Idm-2424	L. D. Foreman, Mary A. Foreman, & Ida L. Cannon
DMEA-2482	Idm-2409	Raymond Combined Mines Co.
DMEA-3428	Idm-3774	Mt. Wheeler Mines, Inc.

W. R. Griswold

WRG/dl 8-5-58
cc to: Documents (8)
Admr. R. File
Chron.

MEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code

March 8, 1958

Memorandum

To: Springfield Chamberlain, Statistics Branch
Division of Operation Contract and Statistics

From: Director, Division of Base Metals

Subject: Report of the Semi-Annual Reports of Certified Projects for the Period July 1, 1957 thru December 31, 1957.

The following projects were inactive during the cited period.

Docket No.	Contract No.	Name
DMA-2073	Idm-5245	Cuba Mining Company
DMA-2165	Idm-5317	Silver Bell Mines Company
DMA-2184	Idm-5342	Mayer and Thiede Mining Co.
DMA-2213	Idm-5294	Oliver Anderlin
DMA-2234	Idm-5317	Sam Knight Mining Lease, Inc.
DMA-2257	Idm-5442	Walker Corporation
DMA-2358	Idm-5271	Belle Eldridge Gold Mines, Inc.
DMA-2399	Idm-5339	The Eagle Picher Company
DMA-2482	Idm-5409	Raymond Combined Mines Company
DMA-2495	Idm-5331	Copper Hill Mine Venture, W. J. Fitzgerald
DMA-2713	Idm-5566	Robert F. Blum
DMA-2843	Idm-6615	Richard L. Chilson
DMA-2929	Idm-5587	Grandview Mines
DMA-2991	Idm-5558	Shenandoah-Dives Mining Company
DMA-3510	Idm-5755	Paul Gille
DMA-3428	Idm-5774	Mt. Wheeler Mines, Inc.

W. A. Griswold

8627

SEMI-ANNUAL REPORTS OF CERTIFIED PROJECTS

Reporting Period 7/1/57-12/31/57 Date of Examination 12/31/57

Operator Walker Corporation

Mine Name Ward Mine

County and State White Pine County, Nevada

Docket Number and Commodity DMEA-2257 (Lead-Copper-Zinc)

Contract Number Idm-E 442

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 3 1958

DATE	INITIALS	CODE
2/4	C	220

Date of Contract

Date of Certification

Expiration Date of Royalty Payments

NO CHANGE

Total Amount of Contract

Total Expenditures under Contract

Amount of Government Participation at %

Royalty Payments this Period

Previous Royalty Payments

Total Royalty Payments to Date

NO CHANGE

Percent Government Participation Repaid

Royalty Due on Production to Date

Royalty Remarks:

DMEA-2257 Idm-E-442

	Tons	Analysis
Original Estimate of DMEA Reserves (Field Team Final Report) Mines ☐ Survey ☐ Joint ☐		
Revised Estimate of DMEA Reserves (Field Team) Mines ☐ Survey ☐ Joint ☐	NO CHANGE	
Increase of Reserves by work performed subsequent to DMEA project work		
Production DMEA ore (This Period)		
(Previous)		
(To date)		
Operator's ore found subsequent to DMEA work (This period)		
(Previous)		
(To date)	NO CHANGE	

Percent Revised Reserves mined _____

Investment Data

Shafts			Winzes			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost

Raises			Drilling			Rehabilitation	
Size	Feet	Cost	Type & Size	Feet	Cost	Description	Cost

NO CHANGE

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

NO CHANGE

Signed: (Engineer)
FOR: Henry W. Jones

SEMI-ANNUAL REPORTS OF CERTIFIED PROJECTS

Reporting Period 1/1/57 - 6/30/57 Date of Examination 6/30/57

Operator Walker Corporation

Mine Name Ward Mine

County and State White Pine County, Nevada

Docket Number and Commodity DMEA-2257 (Lead-Zinc-Copper)

Contract Number Idm-E 442

Date of Contract 11/12/52

Date of Certification Pseudo certification 6/17/55

Expiration Date of Royalty Payments 11/12/62

Total Amount of Contract $88,388.00

Total Expenditures under Contract $62,004.05

Amount of Government Participation at 50% $31,002.03

Royalty Payments this Period -0-

Previous Royalty Payments -0-

Total Royalty Payments to Date -0-

Percent Government Participation Repaid -0-

Royalty Due on Production to Date -0-

Royalty Remarks: No royalties due.

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 5 1957

DATE	INITIALS	CODE
8/8	[illegible]	100

Walker Corporation DMEA-2257 Idm-E 442

				Tons	Analysis
Original Estimate of DMEA Reserves (Field Team Final Report)					12% Pb. 1.0% Zn.
Mines [ ]	Survey [ ]	Joint [X]		160,000	3.0 oz. Ag/T
Revised Estimate of DMEA Reserves (Field Team)					
Mines [ ]	Survey [ ]	Joint [ ]		No	change
Increase of Reserves by work performed subsequent to DMEA project work				None	
Production DMEA ore			(This period)	None	
			(Previous)	None	
			(To date)	None	
Operator's ore found subsequent to DMEA work			(This period)	None	
			(Previous)	None	
			(To date)	None	

Percent Revised Reserves mined -0-

Investment Data

Shafts			Winzes			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost

Raises			Drilling			Rehabilitation	
Size	Feet	Cost	Type & Size	Feet	Cost	Description	Cost

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

Inactive. No additional work performed subsequent to termination of DMEA contract. All buildings, machinery, and mine equipment removed from the site.

Signed Henry W. Jones (Engineer)
Henry W. Jones

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
1605 Evans Avenue
Reno, Nevada

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 14 1957

DATE	INITIALS	CODE
3/14	COM	100
3/18	C	220

March 12, 1957

Memorandum

To: Operating Committee, DMEA, ~~Interior Building~~
Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-2257 (Lead-Zinc-Copper)
Walker Corporation
Ward Mine
White Pine County, Nevada
Contract No. Idm-E 442

In response to your letter of March 1, 1957, we are enclosing four copies of our semi-annual report on subject project. We thank you for calling the omission to our attention.

S. Ricker

Encls.

SEMI-ANNUAL REPORTS OF CERTIFIED PROJECTS

Reporting Period 7/1/56 - 12/31/56 Date of Examination 12/31/56

Operator Walker Corporation

Mine Name Ward Mine

County and State White Pine County, Nevada

Docket Number and Commodity DMEA-2257 (Lead-Zinc-Copper)

Contract Number Idm-E 442

Date of Contract 11/12/52

Date of Certification Not certified. Termination Agreement, dated 6/17/55, provides for royalty payments on any ore that may be produced from the mine.

Expiration Date of Royalty Payments 11/12/62.

Total Amount of Contract $88,388.00

Total Expenditures under Contract $62,004.05

Amount of Government Participation at 50% $31,002.03

Royalty Payments this Period -0-

Previous Royalty Payments -0-

Total Royalty Payments to Date -0-

Percent Government Participation Repaid -0-

Royalty Due on Production to Date -0-

Royalty Remarks: No royalties due.

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 14 1957

DATE	INITIALS	CODE

	Tons	Analysis
Original Estimate of DMEA Reserves (Field Team Final Report) Mines / ____ / Survey / ____ / Joint / X /	160,000	12% Pb. 1.0% Zn. 3.0 oz. Ag.
Revised Estimate of DMEA Reserves (Field Team) Mines / ____ / Survey / ____ / Joint / ____ /	No change	"
Increase of Reserves by work performed subsequent to DMEA project work	-0-	
Production DMEA ore (This period)	-0-	
(Previous)		
(To date)		
Operator's ore found subsequent to DMEA work (This period)		
(Previous)		
(To date)		

Percent Revised Reserves mined -0-

Investment Data

Shafts Size	Shafts Feet	Shafts Cost	Winzes Size	Winzes Feet	Winzes Cost	Drifts & Crosscuts Size	Drifts & Crosscuts Feet	Drifts & Crosscuts Cost

Raises Size	Raises Feet	Raises Cost	Drilling Type & Size	Drilling Feet	Drilling Cost	Rehabilitation Description	Rehabilitation Cost

Facilities

Mine Plant Description	Mine Plant Cost	Mill Description	Mill Cost	Roads Description	Roads Cost

Remarks

Inactive. No additional work performed subsequent to termination of DMEA contract.

Signed Henry W. Jones (Engineer)

Henry W. Jones

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

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

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

Month of August 1954 Docket No. DMEA 2257 Contract No. Idm-E 442
Operator's Name Walker Corporation Minerals copper-zinc-lead
Address Box 163, East Ely, Nevada
Contract Amount, $ 88,388 Government Participation: 50 % Amount, $44,194

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	10621.25	14,977.80	25,599.05			
Bulldozing						
Crosscutting		12,250.00	12,250.00			
Drifting		22,855.00	22,855.00			
(2) Labor and Supervision:						
Labor						
Supervision	275.00		275.00			
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
Rental						
Purchase						
Depreciation						
(4) Operating Equipment:						
Road power Dethinee	120.00		120.00			
Move compressor	64.00		64.00			
Clean up tunnel	168.00		168.00			
Install air & water	174.00		174.00			
diamond drill sta.	64.00		64.00			
transportation	120.00		120.00			
core handling	275.00		275.00			
standby time	32.00		32.00			
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	11,921.25	50,082.00	62,004.05			

Bally
12/27/54 J.W.A.

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Sept 30 *Payee Walker Corporation
Per _____ Title 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:

$ 59 60/63

Lloyd A. Slonander
Authorized Certifying Officer
Signature _____
(Authorized Certifying Officer)

Date DEC 9 1954 Vou. No. SF-DMEA-N

(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. Icm-3442 in accordance with the terms of the contract.

Signature A. C. Johnson Title Chief, Mining Div. Date October 4, 1954.

A. C. Johnson

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Vicker for H. O. Miller Title Executive Officer DMEA Field Team Region III Date October 5, 1954

S. Vicker for H. O. Miller Region III

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

RECEIVED
OCT - 5 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1954 Docket No. DMEA 2257 Contract No. Idn-E 442
Operator's Name Walker Corporation Minerals copper-zinc-lead
Address Box 163, East Ely, Nevada

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	foot			22,855	653	35.00	653	22,855
Crosscutting	foot			12,250	350	35.00	350	12,250
1/ Drilling	foot	10621.25	1465	10,621.25	1465	7.25	2210	16,022.50
2/ Supplemental cost		32.00	16	32.00	16			1,300
3/ Actual costs		1268.00		1,268				2,655.50
Drilling: Core	foot			13,512.60	2128	6.35	4146	26,330
lost casing	"					.30	3700	1,110
cementing	"			190.00	950	2.00	600	1,200
reaming & casing	"			246.00	164	1.50	1800	2,700
standby time	hour			144.00	24	6.00	60	360
core handling	job			240.00	job	240		240
equipment	job			120.00	job	120		360
drill stations	job			525.00	job	525		525
TOTAL DISTRIBUTED COSTS		11,921.25		62,004.05				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								88,366.00

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

Date Sept. 30, 1954 Operator Walker Corporation

Per Woodville J. Walker Title manager

REMARKS: 1/ 2/ 3/ refer to attached sheet for detailed distribution of costs allowed in Amendment No. 4

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

WARD MINE - WALKER CORPORATION

BOX 163

EAST ELY, NEVADA

WOODVILLE J. WALKER, MGR.

Sept. 24, 1954

Operator's Monthly Report
for AUGUST, 1954.

Mr. H. C. Miller
Executive Officer
DMEA Field Team, Region III
420 Custom House
555 Battery Street
San Francisco 11, California

Re: Docket No. DMEA 2257
zinc-lead-copper
Walker Corporation
Ward Mine, White Pine Cty,
Nevada
Contract No. Idm-E 442

Dear Mr. Miller:

All work covered by this report was done on PART II of the contract, the Defiance Tunnel Project, as approved in Amendment No. 4.

The Defiance Tunnel has been cleaned out, air and water lines installed, road repairs completed, mine plant installed and 1,465 feet of diamond drilling completed.

In view of the unfavorable results of drilling to date we do not propose to continue the program, but hope to complete sufficient additional surface mapping to be able to more clearly interpret the results of work to date. At that time we will prepare and submit to your office a complete set of maps and sections showing our interpretation of results.

When application was made for amendment No. 4, we felt that it would be necessary to use new pipe for PART II, but in view of termination of PART I we were able to salvage sufficient pipe for both air and water for PART II without additional investment. The costs indicated are for labor only in salvaging and re-laying these lines. By condensing the core as the holes were drilled we were able to avoid additional cost of handling and no charge is made for this service.

A total cost of $19,976.00 is allowed for drilling on PART II by Amendment No. 4. We have spent $11,921.25 to date and, pending confirmation and approval from your office, do not intend to spend any additional funds on this project. We have completed 1,465 feet of drilling instead of the 2,210 feet allowed, but feel that this is ample in view of the results obtained.

Very truly yours,

Woodville J. Walker

Woodville J. Walker, manager
Ward Mine - Walker Corporation

DISTRIBUTION OF ALLOWABLE AGREED UNIT COSTS
PROVIDED IN AMENDMENT NO. 4, DATED JULY 19, 1954.

		August	Allowed in Contract.	
1/	Core Drilling: 1,465 feet @ $7.25/foot:	$10,621.25	2210 feet	$16,022.50
	Total for 1/:	$10,621.25		$16,022.50
2/	Casing Lost, @ $0.30 per foot: Cementing, @ $2.00 per foot: Reaming and casing, @ $1.50 per foot Standby time, @ $2.00 per hour: Assaying samples, @ $3.00 each:	32.00	Total	1,300.00
	Total for 2/	$32.00		$1,300.00

3/ Distribution of scheduled actual costs, * indicates allowable maximum:

1.	Improve road to Lower Defiance Tunnel:	$128.00	$256.00
2.	Move compressor from Mountain Pride to Lower Defiance Tunnel:	64.00	160.00
3.	Clean up Lower Defiance Tunnel:	~~224.00~~ 168.00	224.00
4.	Install air and water lines in Lower Defiance Tunnel:	174.00	921.50
5.	Cut diamond drill station:	64.00	64.00
6.	Supervision for items 1, 2, 3, 4 and 5:	275.00	550.00*
7.	Transportation of personnel, supplies, and equipment for items 1, 2, 3, 4, 5 and 6:	120.00	120.00*
8.	Core handling:	275.00	360.00*
		1,268.00	$2,655.50*
		$11,921.25	$19,978.00*

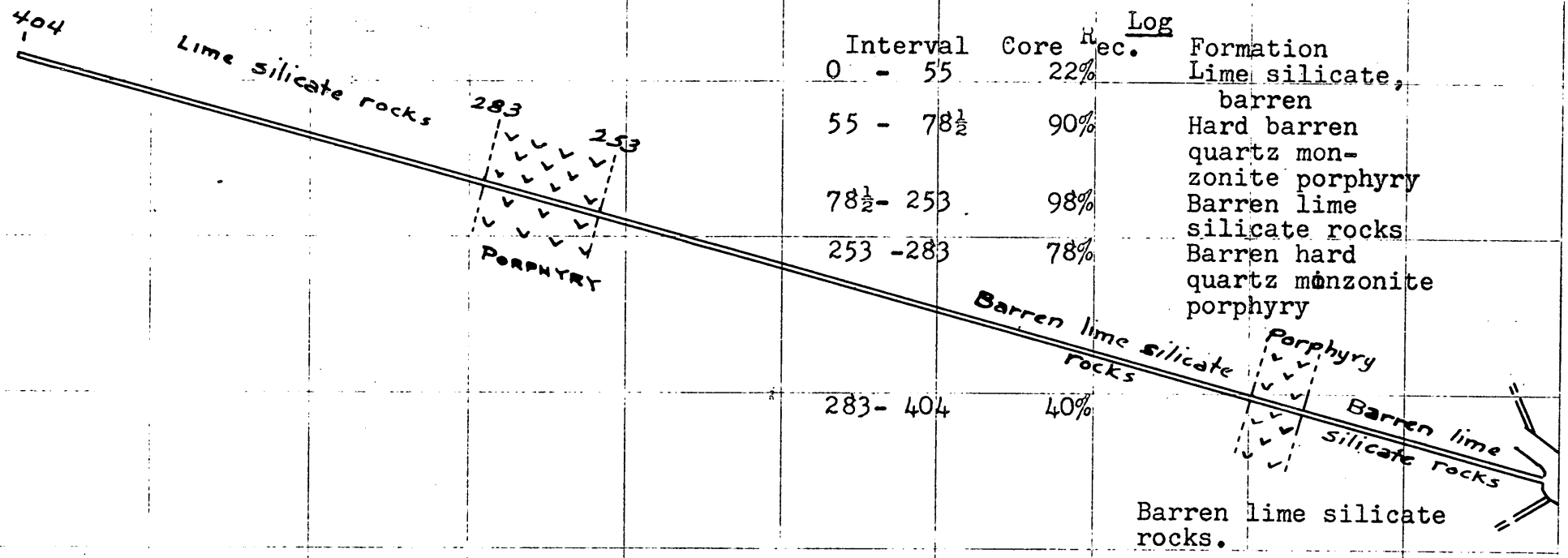
Distribution of items on PART II as provided by Amendment No. 4.

September 30, 1954 by WALKER CORPORATION

per Woodville J. Walker, manager

WARD MINE - WALKER CORPORATION
DEFIANCE TUNNEL

DIAMOND DRILL HOLE NO. 8 (Defiance No. 1)



Interval	Core Rec.	Log Formation
0 - 55	22%	Lime silicate, barren
55 - 78½	90%	Hard barren quartz monzonite porphyry
78½ - 253	98%	Barren lime silicate rocks
253 - 283	78%	Barren hard quartz monzonite porphyry
283 - 404	40%	Barren lime silicate rocks.

Bearing: North 73° West
Angle: Horizontal
Depth: 404 feet

Scale: 1" = 40'

NORTH

Logged by W. J. Walker

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

WARD MINE - WALKER CORPORATION
DEFIANCE TUNNEL

DIAMOND DRILL HOLE NO. 9 (Defiance No. 2)

Log

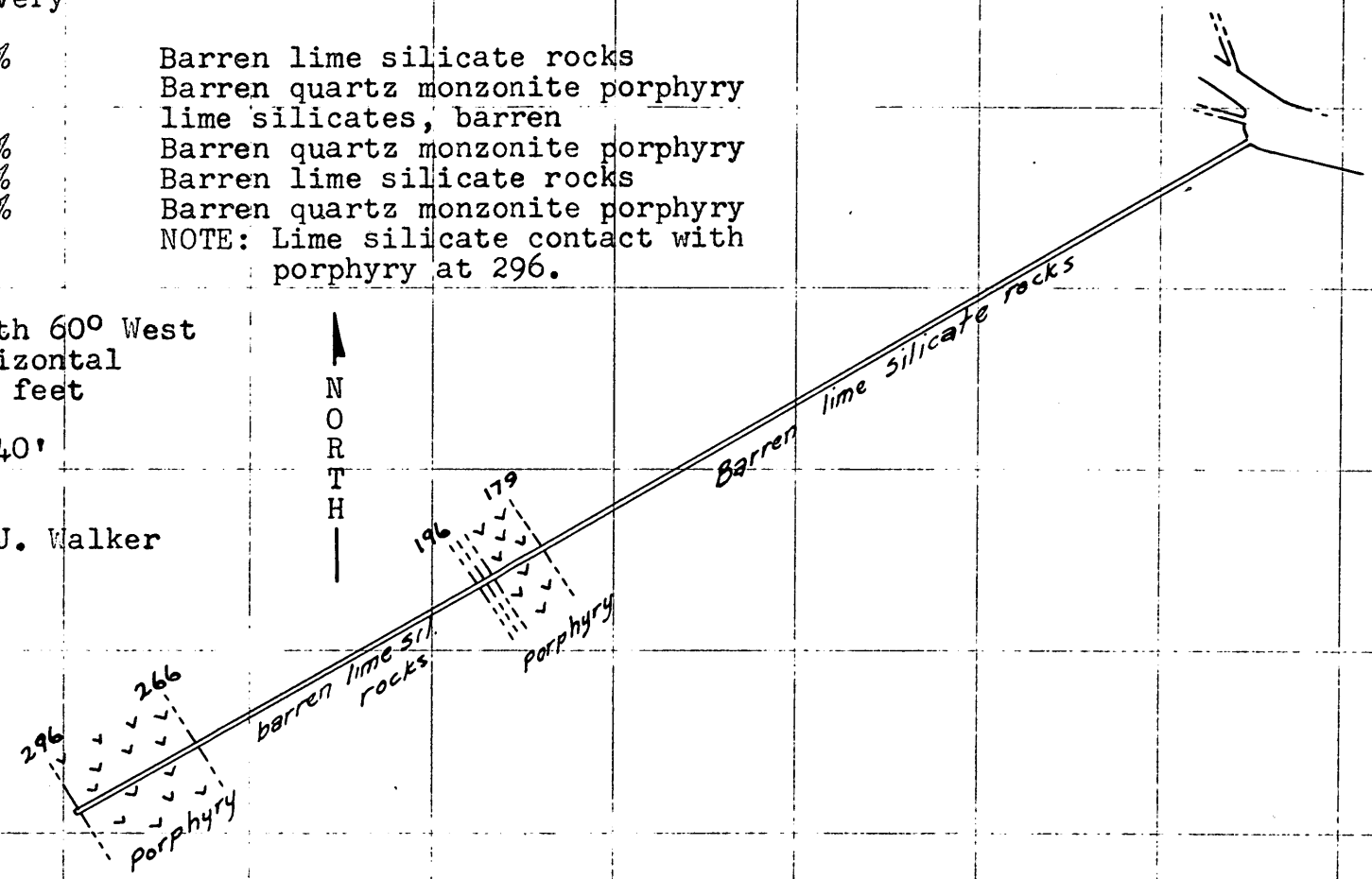
Interval	Core recovery	Formation
0 - 179	43%	Barren lime silicate rocks
179-192		Barren quartz monzonite porphyry
192-194		lime silicates, barren
194-196	90%	Barren quartz monzonite porphyry
196-266	43%	Barren lime silicate rocks
266-296	26%	Barren quartz monzonite porphyry

NOTE: Lime silicate contact with porphyry at 296.

Bearing: South 60° West
Angle: Horizontal
Depth: 296 feet

Scale: 1" = 40'

Logged by W. J. Walker



"ALBANENE" No. 100M K&E CO., N.Y. REG. U.S. PAT. OFF.

WARD MINE - WALKER CORPORATION
DEFIANCE TUNNEL

DIAMOND DRILL HOLE NO. 10 (Defiance No. 3)

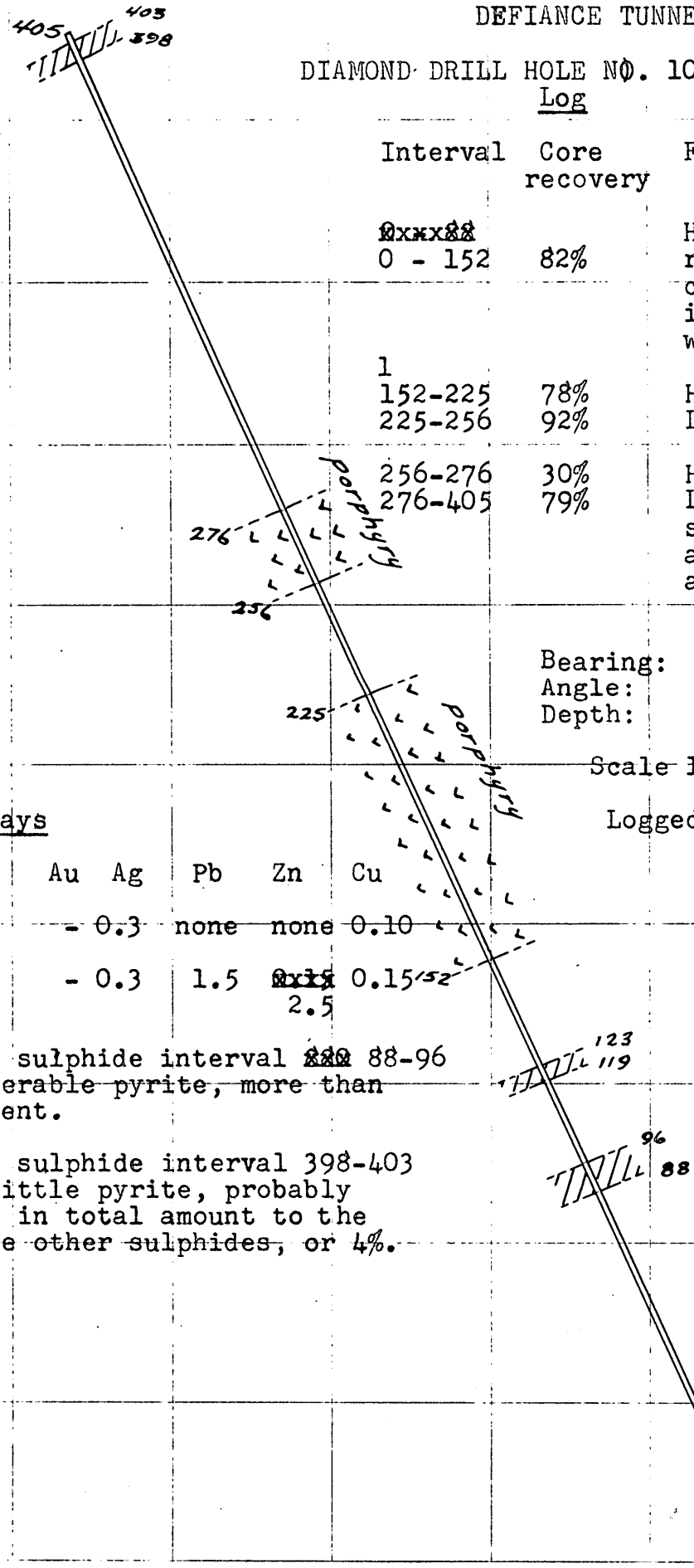
Log

Interval	Core recovery	Formation
~~0xxx88~~ 0 - 152	82%	Hard lime silicate rocks, some garnet, considerable sulphid in bands, assayed where indicated. (88-96)
152-225	78%	Hard barren porphyry
225-256	92%	Lime silicate rocks, some sulphide
256-276	30%	Hard barren porphyry
276-405	79%	Lime silicate rocks, scattered mineralization, increasing at 398-403.

Bearing: North 25° West
Angle: Horizontal
Depth: 405 feet

Scale 1" = 40'

Logged by W. J. Walker



Assays

Interval	Au	Ag	Pb	Zn	Cu
88-96	-	0.3	none	none	0.10
398-403	-	0.3	1.5	~~0xxx~~ 2.5	0.15

Note: The sulphide interval ~~xxx~~ 88-96 had considerable pyrite, more than thirty percent.

The sulphide interval 398-403 had very little pyrite, probably equivalent in total amount to the total of the other sulphides, or 4%.

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

WARD MINE - WALKER CORP
DEFIANCE TUNNEL

DIAMOND DRILL HOLE NO. 11 (Defiance No. 4)

Log

Interval	Core recovery	Formation
0- 290	82%	Hard lime silicate rocks with some bands of sulphide sampled and assayed as indicated.
290 - 309	60%	Hard quartz monzonite porphyry
309-315	76%	Hard lime silicate rocks, scattered sulphides
315-360	65%	Hard quartz monzonite porphyry

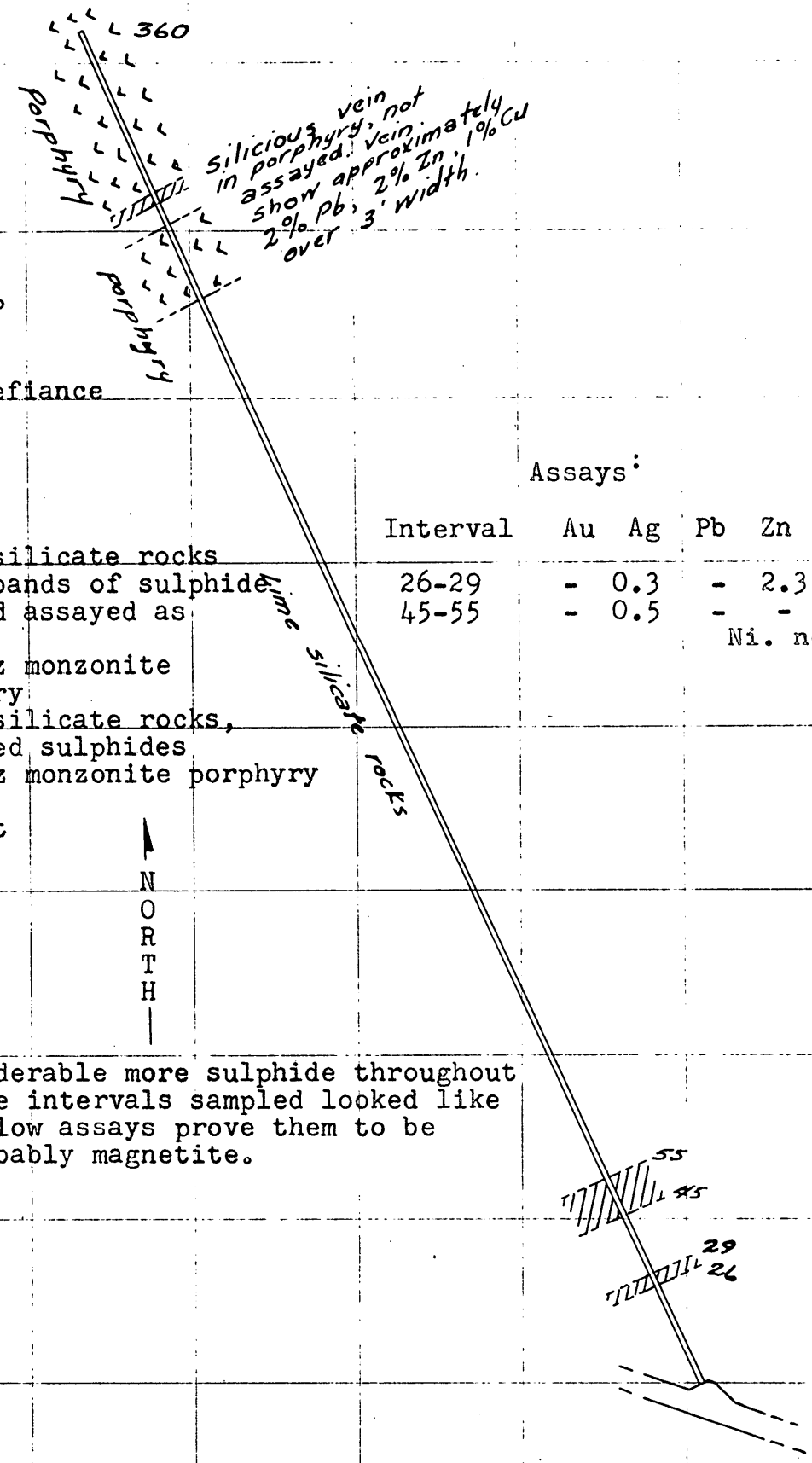
Assays:

Interval	Au	Ag	Pb	Zn	Cu
26-29	-	0.3	-	2.3	0.25
45-55	-	0.5	-	-	0.45
			Ni. none		

Bearing: North 25° West
Angle: Horizontal
Depth: 360 feet

Scale: 1" = 40'

NORTH



Note: This hole had considerable more sulphide throughout than did No. 3. The intervals sampled looked like marmatite, but the low assays prove them to be something else, probably magnetite.

"ALBANENE" No. 109M K&E CO., N.Y. REG. U.S. PAT. OFF.

WARD MINE - WALKER CORPORATION

BOX 163

EAST ELY, NEVADA

WOODVILLE J. WALKER, MGR.

Nov 11, 1954

Re: Docket No. ERDA 2257
Zinc-Lead-Copper
Ward Mine
White Pine County, Nev.
Contract Idm-0 442

Mr. S. Micker
Executive Officer
DMBA Field Team, Region III
420 Custom House
555 Battery Street
San Francisco 11, California

Dear Mr. Micker:

This letter is in reply to your letter of November 3, signed by H. C. Miller for you, and requesting certain additional information for our August report.

The payroll information requested has been included in the body of this letter, which is certified:

Employees and position

Date	Don Miller, Miner ST	Don Miller, Miner OT	Phil Wooldgesser Miner ST	Phil Wooldgesser Miner OT	G. N. Scott Foreman ST (Salary)
June:					
1	8		8		0
2	8		8		8
3	8		8		8
4	8		8		0
5	8		8		0
6	8		8		0
7	8		8		0
8	8		8		0
9	8		8		0
10	8		8		0
11		8		8	0
12		8		8	0
13	8		8		0
14	8		8		0
15	8		8		0
	88	16	88	16	One half month
	@$2.00	@$3.00	@$2.00	@$3.00	@ $550.00 per month
	$196.00		$196.00		
	48.00		48.00		$275.00
	$244.00		$244.00		

TOTAL: Supervision $275.00
Labor 488.00

DISTRIBUTION:

Moving Compressor:	$16.25	
Clean up Tun'l:	168.00	
Air & Water lines:	174.00	
Diamond drill Sta:	64.00	$422.25
Salvage: Mtn. Pride,		65.75
		$488.00

WJWalker

Paragraph 2 calls for an explanation of determining the item 7 allowed in the Amendment. In order to facilitate moving equipment, we rented an F-6 truck for $90.00 per month. In addition, we agreed to maintain it in reasonable repair during use. In order to avoid having to buy one or two new tires, we had the old ones re-treaded at a cost of $61.42. Gas used in this truck from also storage was not charged. The monthly charges to transportation during the month were as follows:

Gas & Oil: (transportation from Ely to Job):	$24.64	
Repairs: (No vehicle used to transport men):	7.24	
Rent of F-6 truck:	90.00	
Tire re-treading:	61.42	$183.03

Maximum allowable under Amendment No. 4: $120.00

To return again to paragraph 1 of your letter, item 8 has to be further explained. C. A. Scott, the foreman, was at the mine during the period of drilling and part of his responsibility was taking care of the core, including cutting new trays when required, logging core, splitting core when necessary, and conducting core. The core handling cost of $275.00 represents half of his monthly salary of $550.00 per month, which I think is a very reasonable charge on the core handling.

I, Woodville J. Walker, manager of Hard Mine - Walker Corporation, certify that the above costs are true and correct to the best of my ability and that they represent the reasonable and fair distribution of costs charged against the items, as shown by the books of Hard Mine.

Signed: Woodville J. Walker
Woodville J. Walker, Mgr.

State of Utah
County of Salt Lake } ss.

Before me appeared Woodville J. Walker, to me personally known, who swore that he signed the above certification.

Nov. 11, 1954

George M. McMullen
Notary Public residing - Salt Lake Co., Utah

My commission expires 7/15/57

WARD MINE - WALKER CORPORATION

BOX 163

EAST ELY, NEVADA

WOODVILLE J. WALKER, MGR.

Nov 11, 1954

Re: Docket No. DMMA 2257
Zinc-Lead-Copper
Ward Mine
White Pine County, Nevada
Contract Idm-H 442

Mr. S. Ricker
Executive Officer
DMMA Field Team, Region III
420 Custom House
555 Battery Street
San Francisco, California

Dear Mr. Ricker:

This letter is in further reply to your letter of November 3.

Enclosed are original and four copies of Statement from IVAN LEWIS, East Ely, Nevada, covering road repairs and part of the cost of moving the compressor at Ward Mine.

At the time of submitting the report we did not have these statements. There is some discrepancy between them and the report but not of sufficient size to warrant making any changes.

The enclose statements cover items 1 and 2, in part. Please note that we have a labor charge of $16.25 to be added to item 2, covered in the payroll breakdown in the certified letter which accompanies this.

I hope that these letters will clear up any questions in the minds of your auditors regarding these items.

Very truly yours,

Woodville J. Walker

Woodville J. Walker, Mgr
Ward Mine - Walker Corporation

P. O. BOX 111

PHONE 5703

IVAN LEWIS
TRUCKING

East Ely, Nevada, [illegible], 195[illegible]

Sold To [illegible]

[illegible]

[illegible]

		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]				[illegible]
		Total			[illegible]	[illegible]
[illegible]	[illegible]					
		[illegible]			[illegible]	[illegible]
		[illegible]			[illegible]	[illegible]
					[illegible]	[illegible]

5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

420 Custom House
555 Battery Street
San Francisco 11, Calif.

Date: August 30, 1954

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA - 2257

Contract Idm-E 442

Commodity Zinc-Lead-Copper

Operator - Walker Corporation

Property - Ward Mine, White Pine County, Nevada

By Henry W. Jones, Mining Engeineer

Dated August 27, 1954

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

Roscoe Smith, USGS (With one copy of report)

INTERIM REPORT

Docket No.: DMEA-2257 (Zinc, Lead, Copper) August 27, 1954

Name and address of operator: Walker Corp.,
P. O. Box 163,
East Ely, Nev.

Name and location of property: Ward Mine
White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY

The Ward Mine, situated 16 miles by road south of Ely, Nev., was examined on Aug. 11, 1954 to determine the extent of work completed under terms of the DMEA contract. Diamond drilling was continued under terms of the revised drilling program proposed in amendment #4. Diamond drill hole No. 10 was completed to a depth of 405 feet. Hole No. 11 was collared at a point 150 feet back from the tunnel face and was to a depth of 286 feet. Slight mineralization was noted but was not considered of significance.

STATEMENT OF WORK COMPLETED

The Ward Mine, Defiance Tunnel, was inspected on Aug. 11, 1954 to check the drilling footage as covered under terms of amendment No. 4 to the contract.

Drill hole No. 10, reported in interim report dated July 27, 1954, was completed on a flat dip to a depth of 405 feet. A station was cut, on company account, at a point 150 feet back from the site of the other drill

holes and drill hole No. 11 was collared. At the date of the visit, it had been advanced a distance of 286 feet on a bearing of N. 35° W. and at a flat dip. Scattered iron pyrite and occasional galena crystals were noted between hard siliceous ribs in a generally banded limestone formation. The mineralization encountered was not considered of economic significance.

Drill cores for holes 8, 9, and 10 were logged and skeletonized at the mine and brought to the core library at Reno for storage.

All drill holes have encountered water and are collectively making about 8 gallons per minute.

Henry W. Jones

Henry W. Jones
Mining Engineer

Alt
Betty

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

420 Custom House
555 Battery Street
San Francisco 11, Calif.

Date: July 30, 1954

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA - 2257

Contract Idm-E 442

Commodity Zinc, lead and copper

Operator - Walker Corporation

Property - Ward Mine
White Pine County, Nevada

By Henry W. Jones, Mining Engineer

Dated July 27, 1954

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

Roscoe Smith, USGS (With one copy of report)

INTERIM REPORT

Docket No.: DMEA-2257 (Zinc, lead, copper) July 27, 1954

Name and address of operator: Walker Corp.,
P. O. Box 163
E. Ely, Nev.

Name and location of property: Ward Mine, White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY

The Ward Mine, located about 16 miles by road south of Ely, Nev., was examined on July 13, 1954 to check the work progress applicable to terms of the DMEA exploration loan. The revised drilling program submitted for amendment (amendment No. 4) by the operator had not yet been received. Drilling, however, was started at the Defiance Tunnel on company account pending approval of the continued program as outlined by the applicant.

Two drill holes were completed and the third hole was collared. No mineralization of consequence was encountered, to date.

RECOMMENDATIONS

The operator discussed the advisability of moving the drill station for hole No. 11 (the No. 4 hole in the Defiance Tunnel) approximately 150 feet back from the present drill face and running it parallel to the No. 10 hole. This would in effect explore the mineralized dike and assumed ore body rake about 150 to 200 feet north of the intersection with the No. 10

hole. The operator is willing to provide the drill station at no extra expense to the government. In view of the additional information to be gained, it is recommended that the operator be allowed to do this exploration under the proposed amendment No. 4.

STATEMENT OF WORK COMPLETED

No work was completed under terms of the DMEA contract. The operator however is continuing the diamond drilling program as submitted in proposed amendment No. 4. The air compressor and pipe line was installed at the Defiance Tunnel (as covered in interim report of June 25, 1954). Diamond drilling was being done by the MacPherson Drilling Co. of Montrose, Colo. Hole No. 8 was collared on June 21 and completed on July 7, 1954, after being driven 404 feet on a flat dip and bearing N. 73° W. Hole No. 9, started July 9, was completed to a depth of 296 feet on July 12. The bearing of the hole was S. 43° W. and had a flat dip. Hole No. 10 was collared on July 13, bearing N. 25° W. and also having a flat dip. There was no mineralization of consequence encountered to date.

The drill core is being logged and stored by the operators until clarification of the contract is completed.

COMMENTS

Drill hole No. 9 has encountered a water course flowing about three gallons per minute. The resultant stream is more than ample to take care of all drilling operations in the tunnel.

Henry W Jones

Henry W. Jones
Mining Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

420 Custom House
555 Battery Street
San Francisco 11, Calif.

Date: June 28, 1954

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA-2257

Contract Idm-E442

Commodity Zinc, Lead, Copper

Operator - Walker Corporation

Property - Ward Mine
White Pine County, Nevada

By Henry W. Jones, Mining Engineer

Dated June 25, 1954

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

Roscoe Smith, USGS (With one copy of report)

INTERIM REPORT

Docket No.: DMEA-2257 (Zinc, Lead, Copper) June 25, 1954

Name and address of operator: Walker Corporation
P. O. Box 163
East Ely, Nevada

Name and location of property: Ward Mine, White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY

The Ward Mine, located about 16 miles by road south of Ely, Nev., was examined on June 9, 1954 to check the work progress applicable to the DMEA exploration project. There was no work completed under terms of the present contract. Work was directed to the rehabilitation of the Defiance Tunnel, installation of a compressor, and laying air line into the tunnel. Current plans are to diamond drill the upper projected contact in the Defiance Tunnel in lieu of crosscutting and drifting.

CONCLUSIONS AND RECOMMENDATIONS

Due to the unfavorable results obtained by the drifting, crosscutting and diamond drilling program on the Mountain Pride Tunnel, work in this heading has been discontinued and the equipment and machinery removed.

The operator has submitted a revised proposal for Phase 2, projects 2-a, 2-b, and 2-c, which in effect replaces the proposed drifting and crosscutting, with diamond drilling. In view of the unfavorable price on lead and zinc, it was decided by the operator that diamond drilling would determine if mineralization exists in the projected plane of the ore zone at far less expense than the previously proposed phase. All phases of the work was discussed with the visiting engineer. It is recommended that the proposed work, as submitted by the operator, be approved.

STATEMENT OF WORK COMPLETED

No work has been completed under terms of the present contract. Work, however, is being done on the submitted phase of the project as covered by proposed amendment No. 4, as follows:

The road to the Defiance Tunnel was bladed out with a bulldozer, and some of the steeper grades were cut down. The large trailer mounted caterpillar driven, 315 c.f.m., Gardner-Denver compressor was towed to the Defiance Tunnel portal and hooked to the air line. An estimated 1,150 feet of 2-inch black pipe airline was installed from the portal to the drill station. A slight amount of cave material encountered was removed and placed in low spots in the tunnel. The drift was widened slightly at the drill station and a low bulkhead was installed to catch the tunnel seepage. The reservoir will be also used as a storage basin and settling

pond so that the drill water can be reused. Plans are to install a 1-inch water line into the reservoir for transporting water from the portal.

The company account work on the 311 adit in the Mountain Pride Tunnel was terminated when old workings were encountered on the projected downward extension of the Orphan ore zone.

Henry W. Jones

Henry W. Jones
Mining Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

Date: May 26, 1954

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA - 2257

Contract Idm-E 442

Commodity Lead-Zinc

Operator - Walker Corporation

Property - Ward Mine, White Pine County, Nevada

By Henry W. Jones, Mining Engineer

Dated May 21, 1954

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

~~XXXXXXXXXXXX~~, USGS (With one copy of report)
Roscoe Smith

INTERIM REPORT

Docket No.: DMEA-2257 (Lead-zinc) May 21, 1954

Name and address of operator: Walker Corporation
P. O. Box 163
East Ely, Nevada

Name and location of property: Ward Mine, White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY

The Ward Mine, located about 16 miles by road south of Ely, Nevada, was examined on May 11, 1954 to check the work progress applicable to the DMEA exploration project.

Diamond drilling was terminated on April 28, 1954 and the equipment was taken from the mine. A total of 2,130 feet of diamond drilling was completed in six holes under terms of the amended contract. An additional 150 feet of drilling was completed on a 7th hole but will not be submitted for reimbursement. No mineralization of consequence was encountered in any of the holes.

Crosscutting, started after the diamond drilling was discontinued, is being driven on company account on the 311 adit.

CONCLUSIONS AND RECOMMENDATIONS

As a result of the diamond drilling program on the Mtn. Pride level, the mineralized area was explored with inconclusive results. Because of the difficult geological aspects involved, it is recommended

that a geologist of the U. S. Geological Survey evaluate the project to determine if further diamond drilling at this phase is warranted.

STATEMENT OF WORK COMPLETED

The Ward Mine was visited in company with W. J. Walker, operator and manager, on May 11, 1954. Work since the previous report consisted of completing hole No. 5 to a depth of 453 feet. There was no mineralization encountered at the monzonite shale contact. Drill hole No. 6 was placed in the old 280 level drift in an effort to drill to the west of the monzonite dike material encountered along the full length of drill hole No. 5. Hole No. 6 was drilled at a bearing of N. 20° E. and dipping -55°. Difficult drilling and caving ground necessitated abandoning the hole at 137 feet without reaching the objective.

Summary of Diamond Drill information:

Station	Drill Hole	Date Started	Date Completed	Depth, Feet	% Core Recov.	Av. Daily Foot.	Bearing	Angle
1	1	1/1/54	1/9/54	292	95.1	36.5	S 61° E	-52°
1	2	1/11/54	1/28/54	376	91.9	23.5	S 43° E	-41°
2	3	1/28/54	2/19/54	554	87.8	29.1	West	0
1	4	2/19/54	3/9/54	318	93.0	21.2	East	-58°
3	5	3/9/54	3/31/54	453	75.0	23.8	N 78° E	-57°
4	6	3/31/54	4/19/54	137	72.0	8.0	N 20° E	-55°
			Total	2,130				

Drill hole No. 7 was drilled 150 feet in length, bearing N. 30° E. and dipping -67° at the intersection of the Mtn. Pride tunnel and the 311 adit, on company account. Purpose of this hole was to determine if

mineralization existed below the old winze as previously assumed. A winze, Part 2, Project 1c, as proposed in the original contract, would have explored this area, however, the operator decided that through the use of the diamond drill the necessary information would be obtained at less cost. Inasmuch as this hole had no bearing on the downward extension of the assumed mineralized section sought in the other holes, the operator did not charge it to the project costs.

Skeletonized core sections of holes 6 and 7 were obtained during the last inspection, for storage in the core library at Reno.

A transit survey was run on the Mtn. Pride Tunnel connecting it with the outside Glory holes and workings. As a result of this work, it was determined the "Orphan" ore zone and its downward projection lay directly west of the 311 adit. Work is now proceeding on company account in the westward extension of the adit.

Henry W. Jones

Henry W. Jones
Mining Engineer

Form MF-105 (Rev.)
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Minerals Administration
RECEIVED
JUN 7 1954

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April 1954 Docket No. DMEA 2257 Contract No. [illegible]
Operator's Name [illegible] Corporation Minerals [illegible]
Address [illegible]
Contract Amount, $[illegible] Government Participation: 50 % Amount, $[illegible]

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	6,424.00	8,553.00	14,977.00			
Bulldozing						
Crosscutting						
Drifting	-	12,250.00	12,250.00			
[illegible]	-	20,055.00	20,055.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	6,424.00	40,858.00	47,282.00			

Approved
Betty
6/7/54 JWL

I certify that the above bill is correct and just and that payment therefor has not been received. May 27, '54 [illegible] Corporation
Date *Payee
Per [illegible] Title [illegible]

*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:

$ 3212.40

Lloyd H. Sjolander
Signature Authorized Certifying Officer
(Authorized Certifying Officer)

Date JUN 1 1954 Vou. No. SF-DMEA-43

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

Signature R. C. Johnson Title Chief, Mining Div. Region III Date May 18, 1954.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer DMEA Field Oper. Region III Date May 20, 1954.

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIPTS MAY 2 0 1954
DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUN - 7 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 195 4 Docket No. DMEA 2257 Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]

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	Foot	-	-	22,055	652	25.00	2233	18,833
Crosscutting	Foot	-	-	12,350	1200	25.00	[illegible]	[illegible]
Raising							[illegible]	
Shafts							350	12,250
Winzes								
Drilling: Core	Foot	5,000.00	920	11,512.00	2220	6.39	[illegible]	[illegible]
Churn	Foot	[illegible]	-			[illegible]	[illegible]	[illegible]
Auger	Foot	100	95	100.00	95	[illegible]	[illegible]	[illegible]
Stripping	Foot	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trenching	Hours	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Test Pits	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Roads and Trails	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	-	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL DISTRIBUTED COSTS		[illegible]	920	[illegible]				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								[illegible]
New Buildings, Improvements, etc.								[illegible]
TOTAL COSTS		[illegible]	920	[illegible]				

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

Date May 27, 1954 Operator [illegible]

Per [illegible] Title [illegible]

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

WARD MINE - WALKER CORPORATION

BOX 163

EAST ELY, NEVADA

WOODVILLE J. WALKER, MGR.

May 17, 1954

OPERATOR'S MONTHLY REPORT
APRIL, 1954

Mr. H. C. Miller
Executive Officer, DMEA Field Team
Region III
1012 Flood Building
870 Market Street
San Francisco, California

Walker Corporation
Docket No. DMEA 2257
Idm-E 442

Dear Mr. Miller:

No report was filed for the month of March, pending approval of Ammendment III, signed April 14, 1954.

Work done during April was diamond drilling. 928 feet of drilling considting of holes 4, 5, 6 & 7 was cpmpleted during the month, as shown on the accompanying diagrammatic drill logs.

Hole No. 7 was drilled during the month but has not been included in the footage for the month, as there is some question as to whether or not it is properly part of the program.

Hole No. 6 was drilled to a depth of 137 feet at which depth the hole was in such bad shape that further drilling was impossible, so it was abandoned without reaching the objective. Work on this hole involved 95 feet of cementing, 132 feet of reaming and casing and 24 hours of lost time.

Geological results of drilling to date are inconclusive. I am preparing a report to your office illustrating the results and my interpretation of the results to date. This report should be on your desk by May 25.

Very truly yours,

W J Walker

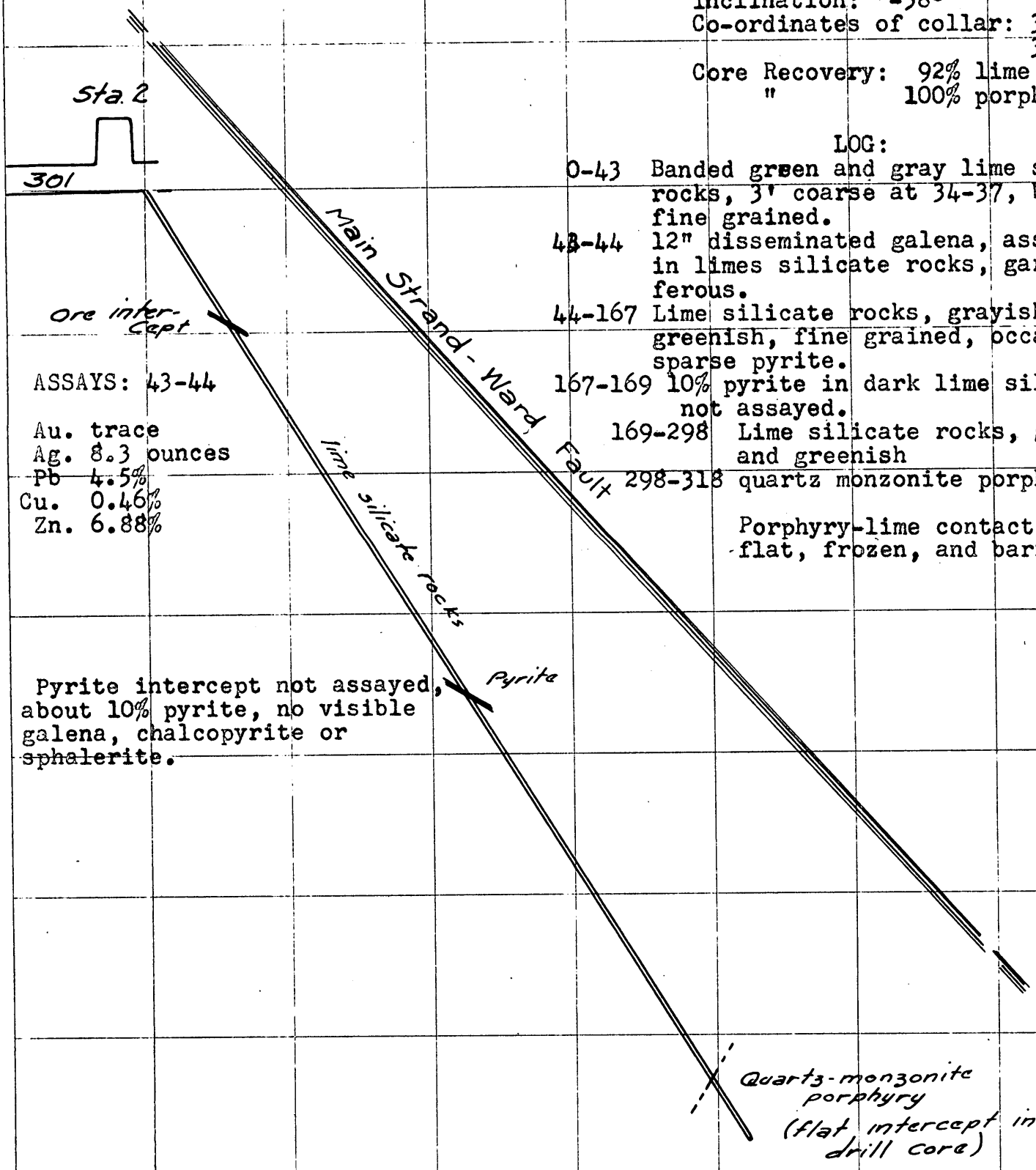
W. J. Walker, mgr.

WARD MINE
White Pine County, Nevada
DIAMOND DRILL PROGRAM
Hole No. 4
Sta. No. 2
Bearing: Due East
Inclination: -58°
Co-ordinates of collar: 3458' W
3300 N
Core Recovery: 92% lime silicate
" 100% porphyry

LOG:

0-43 Banded green and gray lime silicate rocks, 3' coarse at 34-37, balance fine grained.
43-44 12" disseminated galena, assayed, in limes silicate rocks, garnetiferous.
44-167 Lime silicate rocks, grayish and greenish, fine grained, occassional sparse pyrite.
167-169 10% pyrite in dark lime silicates. not assayed.
169-298 Lime silicate rocks, grayish and greenish
298-318 quartz monzonite porphyry.

Porphyry-lime contact is flat, frozen, and barren.

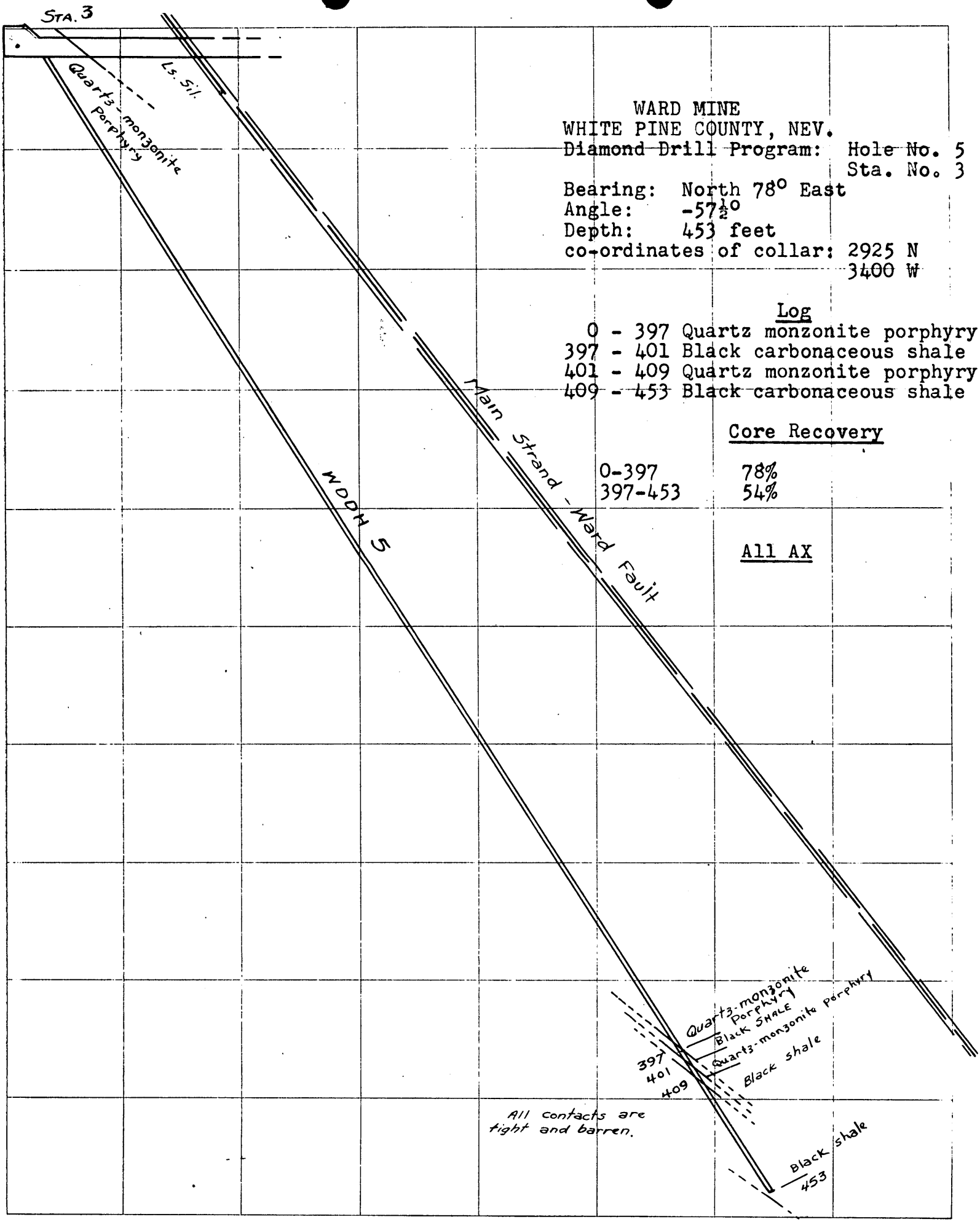


ASSAYS: 43-44

Au. trace
Ag. 8.3 ounces
Pb 4.5%
Cu. 0.46%
Zn. 6.88%

Pyrite intercept not assayed, about 10% pyrite, no visible galena, chalcopyrite or sphalerite.

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



WARD MINE
WHITE PINE COUNTY, NEV.
~~Diamond Drill Program:~~ Hole No. 5
Sta. No. 3

Bearing: North 78° East
Angle: -57½°
Depth: 453 feet
co-ordinates of collar: 2925 N
3400 W

Log

0 - 397 Quartz monzonite porphyry
397 - 401 Black carbonaceous shale
401 - 409 Quartz monzonite porphyry
409 - 453 Black carbonaceous shale

Core Recovery

0-397	78%
397-453	54%

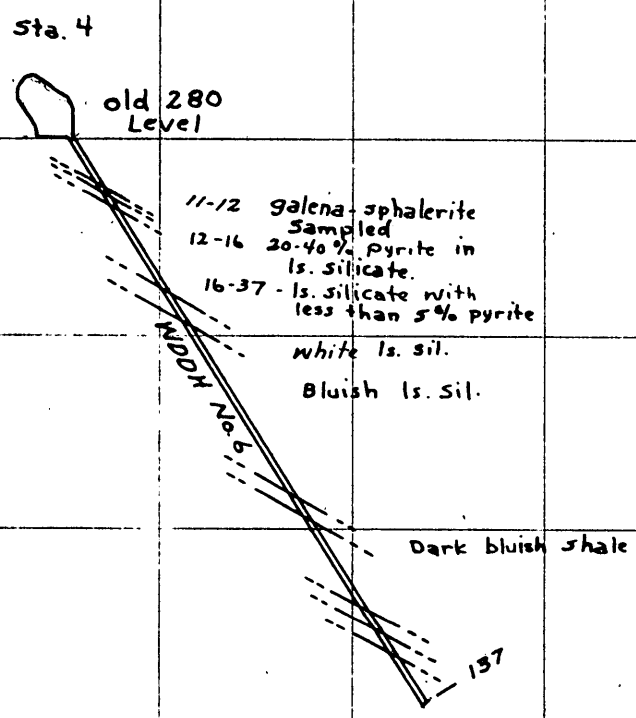
All AX

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

WARD MINE
WHITE PINE COUNTY, NEV.

Diamond Drill Program: Hole No.6
Sta.No.4

Bearing: North 20° East
Angle: - 57°
Depth: 137 feet
co-ordinates of collar: 3170 W
2480 N



Log

0 - 11 lime silicate with scattered pyrite
11- 12 1 foot with scttered galena and sphalerite, sampled.
12 - 16 lime silicate with pyrite up to 20%.
16 - 37 lime silicate with less than 5% pyrite
37- 87 barren bluish lime silicate
87 - 90 no core
90 - 95 bluish lime silicates
95 -115 dark black shale
115 -118 fine white lime silicate
115 -125 dark black shale
125 -137 medium gray lime silicat

Assays

11-12 Pb. 1.2%, Cu. 0.35%, Zn.3.0

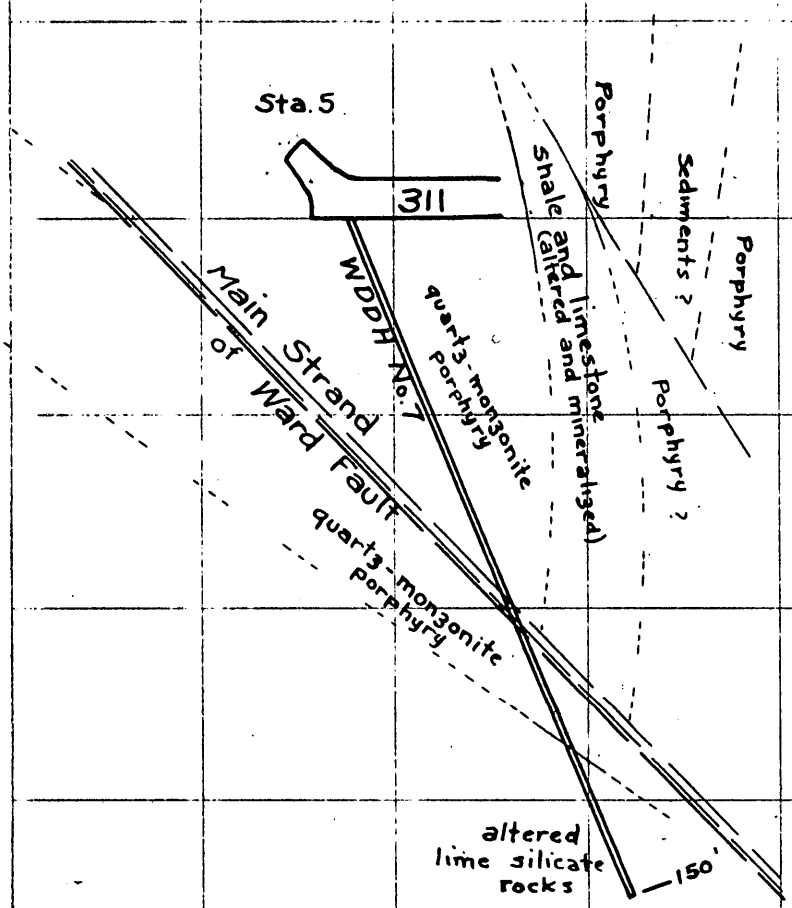
Core Recoveries

0 - 137 72%

Comments

Hole was drilled AX to 130, then dropped to EX. Hole encountered difficulties through caving and finally became so crooked that we could not complete it.

"ALBANENE" No. 100M R&E CO., N.Y.
REG. U.S. PAT. OFF.



WARD MINE
WHITE PINE COUNTY, NEVADA

Diamond Drill Program: Hole No. 7
Sta. No. 5

Bearing: North 31° East
Angle: -67½°
Depth: 150 feet
Co-ordinates of collar: 2846 N
3255 W

Log

0 - 85 Quartz monzonite porphyry
85 - 116 very poor core recovery, quartz monzonite porphyry, crossing fault (?).
~~116 - 122~~ Lime silicate - porphyry contact at 101-110, some scattered galena and sphalerite.
116 - 129 lime silicate
129 - 131 no core
131 - 150 lime silicate rocks

Core recovery

0 - 85	75%
85 - 116	8%
116 - 150	50%

Comments

Hole drilled AX to 110, then EX.

Porphyry lime contact is flat acros the hole, conformable to bedding.

"ALBANENE" No. 100M K&E CO., N.Y. REG. U.S. PAT. OFF.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 3 - 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

Date: April 27, 1954

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA - 2257

Contract Idm-E 442

Commodity Lead-Zinc

Operator - Walker Corporation

Property - Ward Mine, White Pine County, Nevada

By Henry W. Jones, Mining Engineer

Dated April 21, 1954

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

~~EXHXBXXXXX~~, USGS (With one copy of report)
Roscoe Smith

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 3 - 1954

INTERIM REPORT

Docket No.: DMEA-2257 (Lead-Zinc) April 21, 1954

Name and address of operator: Walker Corp.
P. O. Box 163
East Ely, Nevada

Name and location of property: Ward Mine, White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY

Mr. W. J. Walker, operator and manager of the Ward mine was interviewed at his home on recent developments at the mine. Deep snow prohibited a visit to the property.

Diamond drilling is continuing on company account pending approval of the continued exploration program as outlined by the applicant. Drill hole 4, driven from station 2, was terminated at a depth of 318 feet. The limestone-porphyry contact was encountered at 298 feet but no mineralization was noted. Drill hole 5 was driven due east from station 3 with a -57 degree dip. A total of 397 feet of porphyry was reported. No mineralization or contacts were encountered.

Skeletonized core sections of holes 3, 4, and 5 were submitted to be stored in the Bureau of Mines core library at Reno.

Henry W. Jones
Henry W. Jones
Mining Engineer

Department of the Interior
Defense Minerals Administration
RECEIVED
MAR 29 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

Date: March 25, 1954

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA -2257

Contract Idm-E 442

Commodity Lead-Zinc

Operator - Walker Corporation

Property - Ward Mine, White Pine County, Nevada

By Henry W. Jones, Mining Engineer

Dated March 23, 1954

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

~~XXXXXXXXXXX~~, USGS (With one copy of report)
Roscoe Smith

MAR 29 1954

INTERIM REPORT

Docket No.: DMEA-2257 (Lead-zinc) March 23, 1954

Name and address of operator: Walker Corp.
P. O. Box 163
East Ely, Nev.

Name and location of property: Ward Mine, White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY

The Ward mine, located about 16 miles by road south of Ely, Nev., was examined on March 2, 1954 to check the work progress applicable to the DMEA exploration project.

Diamond drilling was completed as provided in amendment No. 2 to the contract, which stipulated a total of 1200 feet of drilling. Diamond drilling, however, is continuing on company account pending approval of the continued program as outlined by the applicant. Drill hole 3 driven due west, with a flat dip from the face of the 301 crosscut was continued to a depth of 554 feet. Weak lead-zinc mineralization was encountered at 255-257 feet and again at 261-267 feet. Assay results were quite low.

Drill hole 4 was being driven on company account due east on a -58° dip from station #2. A depth of 248 feet had been attained at the time of the inspection. No contacts and little mineralization had been encountered.

CONCLUSIONS

No mineralization of consequence was encountered as a result of the diamond drilling program. In order to more thoroughly explore the downward faulted contact zone, additional drill footage should be approved.

RECOMMENDATIONS

As a result of the 1200 feet of diamond drilling, provided in amendment No. 2 to the contract, additional geological information was obtained. This determined the downward extension and sulfide section of the Paymaster dike to be considerably further down dip of the Ward fault than previously assumed. The original diamond drilling program consequently fell short of accomplishing its original intention. In order to prove or disprove the presence of additional sulfide mineralization in the faulted segment, it is recommended that:

1. Funds be diverted from Part I, project 1 c and 1 d of the contract, to drilling, so that an additional 2500 feet of drilling can be completed.

2. The drilling progam be continued as outlined under amendment No. 2 but with the addition of two holes: one each from stations 2 and 3.

3. Drilling costs be made retroactive to cover expenses now being carried on company acconnt.

STATEMENT OF WORK COMPLETED

The Ward mine was visited in company with W. J. Walker, manager, to check the work progress applicable to terms of the DMEA contract. A total of 1,470 feet of diamond drill holes were completed at the date of visit, 1,200 feet of which was allowable under terms of amendment No. 2 to the contract. Drilling is continuing on company account pending the outcome of an extension of requested footage and the transfer of funds from the original contract. If approved, the program would be continued on the same plan as originally submitted, with the addition of two holes: One from station 2 and one from station 3. A total of 3,700 feet was requested, or an addition of 2,500 feet to amendment No. 2.

Drill hole 3, driven due west, with a flat dip, from the face of the 301 crosscut, was continued to a depth of 554 feet. Some mineralization was encountered at 255-257 feet and again at 261-267 feet. The company submitted assays are as follows: From 255-257 feet 0.4% Pb, 1.27% Cu and 0.3% Zn; from 261-267 feet 1.5 oz. Ag, 1.8% Pb, 1.6% Zn, and no Cu.

The drill rig was again moved to station No. 2 and drill hole 4 was started on a bearing of due East with a dip of -58°. At the time of inspection, the hole was to a depth of 248 feet. Some mineralization was noted at intervals 39-40 feet, but was considered within the bedding planes of the limestone and of little importance. There was no additional contacts

or mineralization observed to the present depth. The hole will be extended until the dike contact is encountered and prenetrated for several feet.

PROGRESS

Drilling progress is continuing at a rapid pace with no undue difficulties being encountered.

Henry W. Jones
Mining Engineer

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

Budget Bureau No. 42-R1036.4
Approval expires 5-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February 1954 Docket No. DMEA 2257 Contract No. Idm-E 442
Operator's Name Walker Corporation Minerals lead-zinc-copper
Address Box 163 - East Ely, Nevada
Contract Amount, $ 132,310 Government Participation: 50 % Amount, $ 66,155

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	3,090.50	5,462.50	8,553.00			
Bulldozing						
Crosscutting						
~~Drifting~~ cross-cutting		12,250.00	12,250.00			
Drifting		22,855.00	22,855.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3,090.50	40,567.50	43,658.00			

Betty 3/24/54 D.W. acc.

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 3/1/54 *Payee Walker Corporation
Per Woodville J. Walker Title gen'l 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:

$1545.25

Lloyd W. Sjolander
Signature Authorized Certifying Officer
(Authorized Certifying Officer)
Date MAR 12 1954 Vou. No. DMEA-33

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E442 in accordance with the terms of the contract.

Signature George H. Holmes, Jr. Title Mining Methods Research Engr. Date March 5, 1954.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. C. Miller Title DMEA Field Team Executive Officer Region III Date March 9, 1954

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 M-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of FEBRUARY 1954 Docket No. DMEA 2257 Contract No. Idm-E 442

Operator's Name Walker Corporation Minerals lead-zinc-copper

Address Box 163 - East Ely, Nevada

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	foot	-	-	22,855	653	35.00	2356	82,465
Crosscutting	foot	-	-	12,250	350	35.00	380	13,300
Raising							40	2,160
Shafts								
Winzes							300	16,200
Drilling: Core	foot	2,730.50	430	7,620	1200	6.35	1200	7,620
lost casing Churn	foot	-	-	-	-	.30	1200	360
cementing Auger	foot	-	-	-	-	2.00	200	400
reaming & casing Stripping	foot	-	-	48	32	1.50	600	900
stand by time Trenching	hour	-	-	-	-	6.00	20	120
core handling Test Pits	job	240	job	240	job	240.00	job	240
assaying Roads and Trails	job	120	job	120	job	120.00	job	120
drill stations	job	~~525~~		525	job	525.00	job	525
TOTAL DISTRIBUTED COSTS		3,090.50	430	43,658				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								5,900
New Buildings, Improvements, etc.								2,000
TOTAL COSTS		~~3,090.50~~	430	~~43,658~~				~~132,310~~

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 1, 1954 Operator Walker Corporation

Per Woodville J. Walker Title gen'l 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

WARD MINE - WALKER CORPORATION

BOX 163

EAST ELY, NEVADA

WOODVILLE J. WALKER, MGR.

March 1, 1954

OPERATOR'S MONTHLY REPORT - FEBRUARY, 1954

Docket No. DMEA 2257
lead-zinc-copper
Idn-E 442

Mr. H. C. Miller
Executive Officer, DMEA Field Team
Region III
1012 Flood Building
870 Market Street
San Francisco, California

Dear Mr. Miller:

Work done during February, 1954, was entirely diamond drilling, on the program approved in the amendment dated December 2, 1954.

The 1200 feet of drilling approved in the above amendment was completed during the month of February, and we continued drilling on our own account hoping that our application for an additional amendment to divert certain sums from the original contract to diamond drilling would be approved, and that this approval would be made retroactive to include this current drilling.

Hole No. 3 (identical with Hole No. 1 in the amendment) was drilled 554 feet during the month, thus establishing the dike pattern in the footwall of the Ward Fault. Some scattered mineralization was encountered, but only two low grade intercepts were sampled and assayed. Results of samples and geological formations encountered are shown on the attached print of the hole.

Hole No. 4 (identical with proposed hole No. 2 of the amendment) was started during the month.

Information gained by drilling has tended so far to confirm the belief that there has been considerable horizontal movement along the Ward Fault, and it is my personal belief that this movement is to the north on the hangingwall side of the fault (hangingwall block moves north relative to the footwall block) a possible distance of from 200 to 400 feet. Absolute amount and even direction is not yet positive because of inadequate drilling and other exposures. The present program should remedy this lack.

Respectfully submitted,

Woodville J. Walker

Woodville J. Walker, mgr.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

Date: February 19, 1954

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA-2257

Contract Idm-E 442

Commodity Lead-Zinc

Operator - Walker Corporation

Property - Ward Mine, White Pine County, Nevada

By Henry W. Jones, Mining Engineer

Dated February 16, 1954

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

~~XXXXXXXXXXX~~ USGS (With one copy of report)
Roscoe Smith

PROPERTY OF THE INTERIOR
Denver Library
FEB 23 1954

INTERIM REPORT

Docket No.: DMEA-2257(Lead-zinc) February 16, 1954

Name and address of operator: Walker Corp.
P. O. Box 163
East Ely, Nevada

Name and location of property: Ward Mine, White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY

The Ward Mine, located about 16 miles by road south of Ely, Nevada, was examined on February 2, 1954 to check the work progress under terms of the DMEA exploration contract.

Diamond drilling was continued as provided in amendment No. 2 to the contract and a total of 820 feet of drilling was completed at the date of inspection.

Some mineralization was encountered in hole No. 1 (No. 3 as shown on applicant's map) at 263-267 feet. Drill hole No. 2 (No. 5 in application) was drilled from the same location but failed to strike mineralization at the contact plane, and 100 feet south of hole No. 1. Drill hole No. 3 was being driven west from the face of the 301 crosscut.

Skeletonized core of holes 1 and 2 and a split section of the mineralized zone in hole 1 was submitted by the operator for storage at the core library in Reno.

An old crosscut directly west of the 312 drift was cleaned out and

a station was blasted at the face to establish drill station No. 3.

CONCLUSIONS

Evidence obtained from drill holes 1 and 2 indicate that there is little vertical displacement on the faulted segment of the Paymaster dike. Drill holes placed to intersect this dike down dip and in the sulfide zone are much longer than previously assumed necessary. The present allotted drilling footage, therefore, will not explore sufficiently the downward extension of the assumed mineralized segment.

STATEMENT OF WORK COMPLETED

The Ward mine was inspected on Feb. 2, 1954 to check the work progress under terms of the DMEA contract. Diamond drilling is continuing as provided in amendment No. 2 to the contract.

Drill hole 1 driven from station No. 2 was continued on a bearing of S. 57° E., dipping -55° to a length of 290 feet, penetrating the porphyry dike rock a short distance. Mineralization was encountered between depths of 263-267 feet. Assay results are as follows: 9.0% Pb, 8.0% Zn, 1.02% Mn, 9.7 oz. Ag, and trace of Au.

Drill hole 2, also driven from station No. 2, was placed at a bearing of S. 43° E. and dipped -41° so that it would intersect the faulted mineralized section of the Paymaster dike 100 feet south of and along the same plane as drill hole No. 1. A scattering of pyrite was noted at the assumed ore section but no other type of mineralization was observed. The hole was driven for 376 feet into the prophyry dike rock.

Drill hole 3 was driven due west with a flat dip, from the end of the 301 crosscut. It was placed to determine the possibilities of mineralization on the western edge of the Mountain Pride dike, and establish the dike pattern for geological patterns. A total of 154 feet of drilling was completed at the time of the inspection.

Drill core on holes 1 and 2 were logged, skeletonized, and the mineralized section of hole 1 was split and assayed. The core skeleton and ore section was submitted by the operator for storage at the Bureau of Mines core library at Reno.

About 105 feet of old tunnel was cleaned out by use of a slusher west from the intersection of the 312 drift and the Mountain Pride Tunnel, and drill station No. 3 was cut at the face.

COMMENTS ON PROGRESS

Diamond drilling progress appears to be continuing at a rapid pace. A total of 820 feet of drilling was completed in 28 days on a one shift basis, or an average of 29.3 feet of advance per shift.

Henry W. Jones
Henry W. Jones
Mining Engineer

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 8 1954

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

Date: February 2, 1954

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA - 2257

Contract Idm-E 442

Commodity Lead-Zinc

Operator - Walker Corporation

Property - Ward Mine, White Pine County, Nevada

By Henry W. Jones, Mining Engineer

Dated January 21, 1954

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

~~E.H.Bailey~~, USGS (With one copy of report)
Roscoe Smith

INTERIM REPORT

Docket No.: DMEA-2257 (Lead-zinc) January 21, 1954

Name and address of operator: Walker Corp.,
P. O. Box 163
East Ely, Nevada

Name and location of property: Ward Mine, White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY

The Ward Mine, located about 16 miles south of Ely, Nev., was examined on Jan. 5, 1954 to check the work progress under terms of the DMEA exploration project. Amendment No. 2 to the contract, permitting diamond drilling in lieu of a continued drifting program on the Ward Mine, was signed on Dec. 2, 1953. Actual work under terms of the contract was resumed on Jan. 1, 1954. No. 2 drill station was cut as provided in the amended contract, and hole No. 3 was driven at a -55° dip, bearing S. 57° E. for a depth of 90 feet, at the time of the inspection. No mineralization was encountered in the highly silicified limestone. Ravelly ground necessitated the casing of the hole to a depth of 32 feet.

A raise was driven on company account at a point about 60 feet from the face of the "Orphan Drift" on a 50° incline for 62 feet. Low grade mineralization was noted the entire length.

STATEMENT OF WORK COMPLETED

The Ward Mine was visited in company with W. J. Walker, manager, on Jan. 5, 1954 to check the work progress under terms of the DMEA contract. Amendment No. 2 to the contract, signed on Dec. 2, 1953, permitted diamond drilling to be done under terms of the contract in lieu of the continued drifting set up in the original program.

The Mountain Pride Tunnel was enlarged for a drill station at a point about 630 feet from the point of beginning, set at the start of the contract. Diamond drilling was started on Jan. 1, 1954 from this No. 2 drill station and the first hole (hole No. 3 as shown on the applicant's map) was driven to a depth of 90 feet at the time of the inspection. The hole was carried AX size, with a strike of N. 57° E. and dipping -55°. Ravelly ground encountered in the first 32 feet of the hole necessitated reaming and casing to this depth. The MacPherson Drilling Co. of Montrose, Colo. was contracting the drilling.

Work completed on company account consisted of driving a 50° incline raise to the southwest along the eastern edge of the North Goodluck orebody from a point about 60 feet from the face of the "Orphan Drift". Sixty two feet of raise was driven through a mineralized, manganiferous gossan. Assays submitted by Mr. Walker taken at 5-foot intervals, indicated an average mineral content as follows: Au - trace; Ag - 5.20 oz.; Pb - 4.18%; and Zn - 2.3%.

COMMENTS ON PROGRESS

No conclusions can be drawn as to the rate of diamond drilling progress until further work is completed. Present conditions indicate the work is progressing in a satisfactory manner.

OTHER INFORMATION

The crew has been cut down to the manager, an outside man and a helper for the drilling rig.

Henry W. Jones
Mining Engineer

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January, 1954 Docket No. DMEA 12257 Contract No. 10[illegible]
Operator's Name Mellor Corporation Minerals lead-zinc-copper
Address Box 169 - Ely, Nevada
Contract Amount, $ 1[illegible] Government Participation: 50% Amount, $ 6[illegible]

RECEIVED FEB 23 1954

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	5,462.50	-	5,462.50			
Bulldozing						
Crosscutting	22,290.00	22,290.00	22,290.00			
Drifting	-	22,099.00	22,099.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	5,462.50	35,105.00	40,907.50			

Approved
Betty
2/25/54 J.W.G.

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Feb 2 *Payee Mellor Corporation
Per Woodrow J. Walker Title Gen'l 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:

$ 2737.25

Signature
(Authorized Certifying Officer)

Date FEB 15 1954 Vou. No. SF-DMEA-30

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E442 in accordance with the terms of the contract.

Signature A. C. Johnson Title Chief, Mining Div., Region III Date Feb. 5, 1954

A. C. Johnson

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature H. C. Miller Title Executive Officer DMEA Field Team Region III Date February 8, 1954

H. C. Miller

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 MI-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of JANUARY 195 4 Docket No. DMEA 2257 Contract No. Idm-E 442
Operator's Name Walker Corporation Minerals lead-zinc-copper
Address Box 163 - East Ely, Nevada

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	foot	-	-	22,855.00	653	35.00	2356	82,465
Crosscutting	foot	-	-	12,250.00	380	35.00	380	13,300
Raising							40	2,160
Shafts								
Winzes							300	16,200
Drilling: Core	foot	4,889.50	770	4,889.50	770	6.35	1200	7,620
lost casing	foot	-	-	-	-	.30	1200	360
~~Auger~~ cementing	foot	-	-	-	-	2.00	200	400
~~Reaming~~ 7 casing	foot	48.00	32	48.00	32	1.50	600	900
~~Working~~ stand by	hour	-	-	-	-	6.00	20	120
~~Test Pits~~ core handle	job	-	-	-	-	240.00	job	240
~~Roads and Trails~~ assaying	job	-	-	-	-	120.00	job	120
drill stations	job	525.00	job	525.00	job	525.00	job	525
TOTAL DISTRIBUTED COSTS		5,462.50	770	40,567.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								5,900
New Buildings, Improvements, etc.								2,000
TOTAL COSTS		5,462.50	770	40,567.50				132,310

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

Date Feb 2, 1954 Operator Walker Corporation

Per Woodville J. Walker Title gen'l 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

WARD MINE - WALKER CORPORATION

BOX 163

EAST ELY, NEVADA

WOODVILLE J. WALKER, MGR.

Feb 3, 1954

OPERATOR'S MONTHLY REPORT - JANUARY, 1954

Walker Corporation
Box 163 - East Ely, Nev
Docket No. DMEA 2257
Lead-Zinc-Copper
Idm-E 442

Mr. H. C. Miller
Executive Officer, DMEA Field Team
Region III
1012 Flood Building
870 Market Street
San Francisco, California

Dear Mr. Miller:

Work done during January, 1954, was entirely diamond drilling, on the program approved in the ammendment dated December 2, 1954.

Seven hundred seventy feet of drilling was completed, and both drill stations 2 and 3 were completed. The order in which the holes were drilled is different from that proposed in the ammendment. Two holes were completed, I have numbered them No. 1 and No.2 respectively, and they correspond to No. 3 and 5 respectively in the ammendment.

Results of drilling to date are uncertain but are encouraging. The depth to the dike contact was much greater than anticipated and I feel sure that this indicates a much greater horizontal component of movement along the fault than previously anticipated or indicated by available geological information. However, interpretation of present results permits of several possibilities and there is little point in attempting to reconstruct the amount and direction of movement until additional drilling has been done.

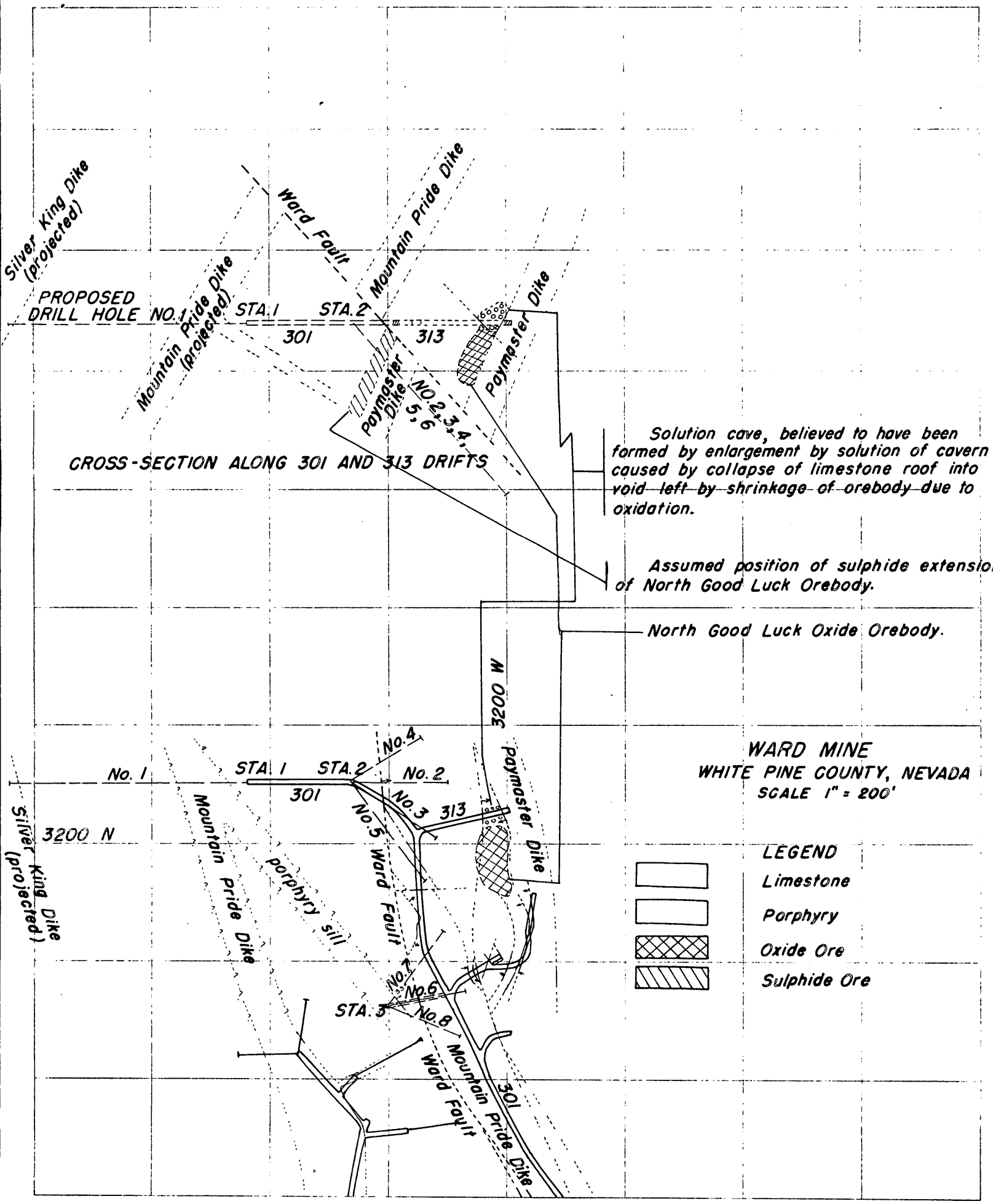
The first hole (No. 1, corresponding to No. 3 of the ammendment) cut four feet of good ore, assaying 9.7 oz silver, 9.0% lead and 8.0 % zinc at an inclined depth of 263-267 feet below the collar,(210 feet vertically below our level). The great depth of the contact and ore intercept cast considerable doubt on the advisability of sinking the proposed winze and drifting on this contact, and at this time it seems advisable to me to recommend an additional ammendment to divert funds from those allocated to sinking and other exploration on this part 1 of the program to additional diamond drill exploration. I will submit such an additional ammendment to your office in the near future.

I attach sections of the drill holes completed and a copy of the map submitted with the last application for an ammendment for reference.

Respectfully submitted,

Woodville J. Walker

Woodville J. Walker, mgr
Walker Corporation

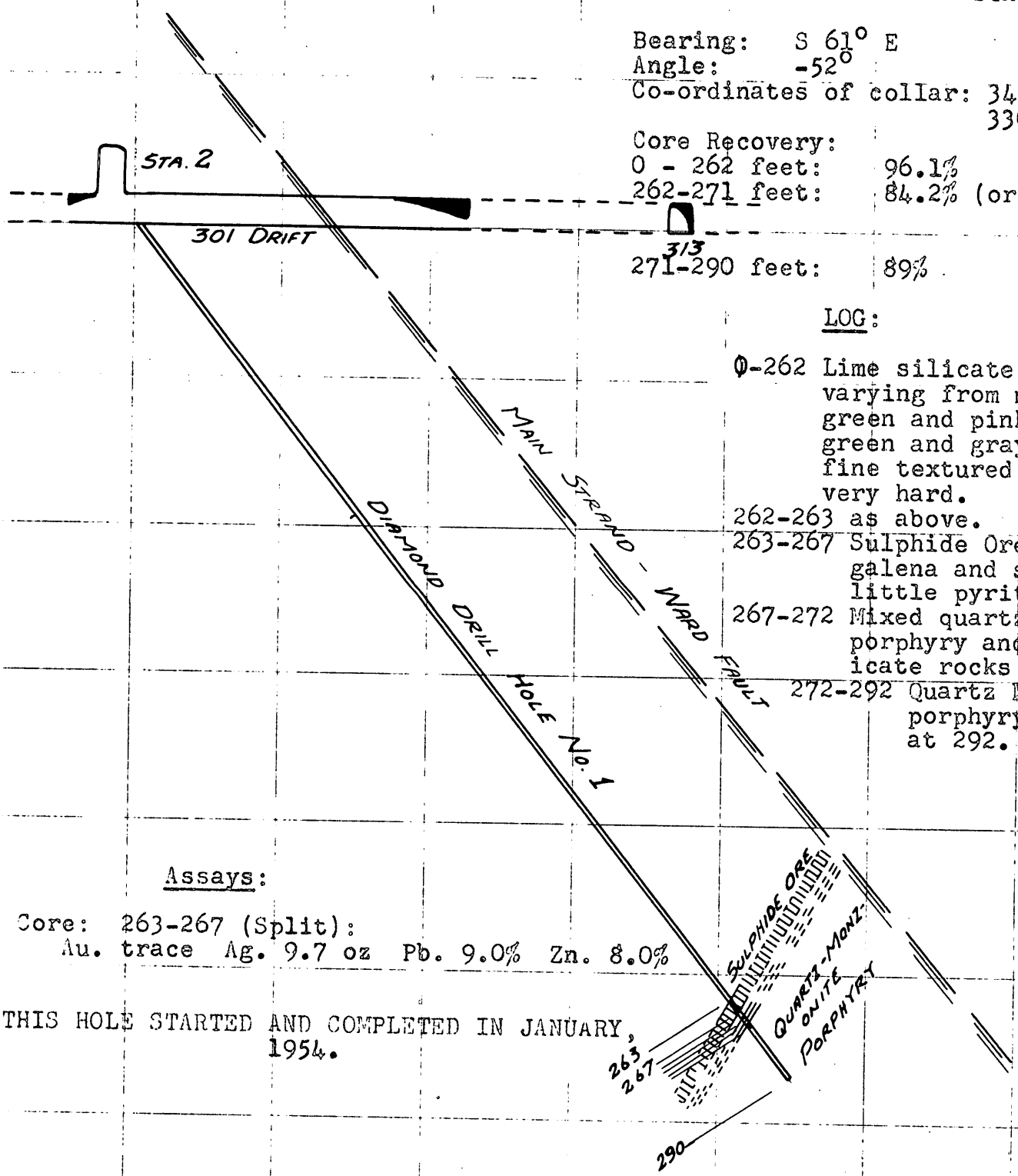


"ALBANENE" No. 199M K&E CO., N.Y.
REG. U.S. PAT. OFF.

WARD MINE
WHITE PINE COUNTY, NEV.
Diamond Drill Program: HOLE NO. 1.
STA. NO. 2

Bearing: S 61° E
Angle: -52°
Co-ordinates of collar: 3458 W
3300 N

Core Recovery:
0 - 262 feet: 96.1%
262-271 feet: 84.2% (ore section)
271-290 feet: 89%



LOG:

0-262 Lime silicate rocks, varying from mottled green and pink to banded green and gray rocks, fine textured and dense, very hard.
262-263 as above.
263-267 Sulphide Ore, clean galena and sphalerite, little pyrite or gangue.
267-272 Mixed quartz monzonite porphyry and lime silicate rocks
272-292 Quartz Monzonite porphyry to bottom at 292.

Assays:

Core: 263-267 (Split):
Au. trace Ag. 9.7 oz Pb. 9.0% Zn. 8.0%

THIS HOLE STARTED AND COMPLETED IN JANUARY, 1954.

Note: This is the same as hole No. 3 shown on map accompanying ammendment, copy of map attached for referance.

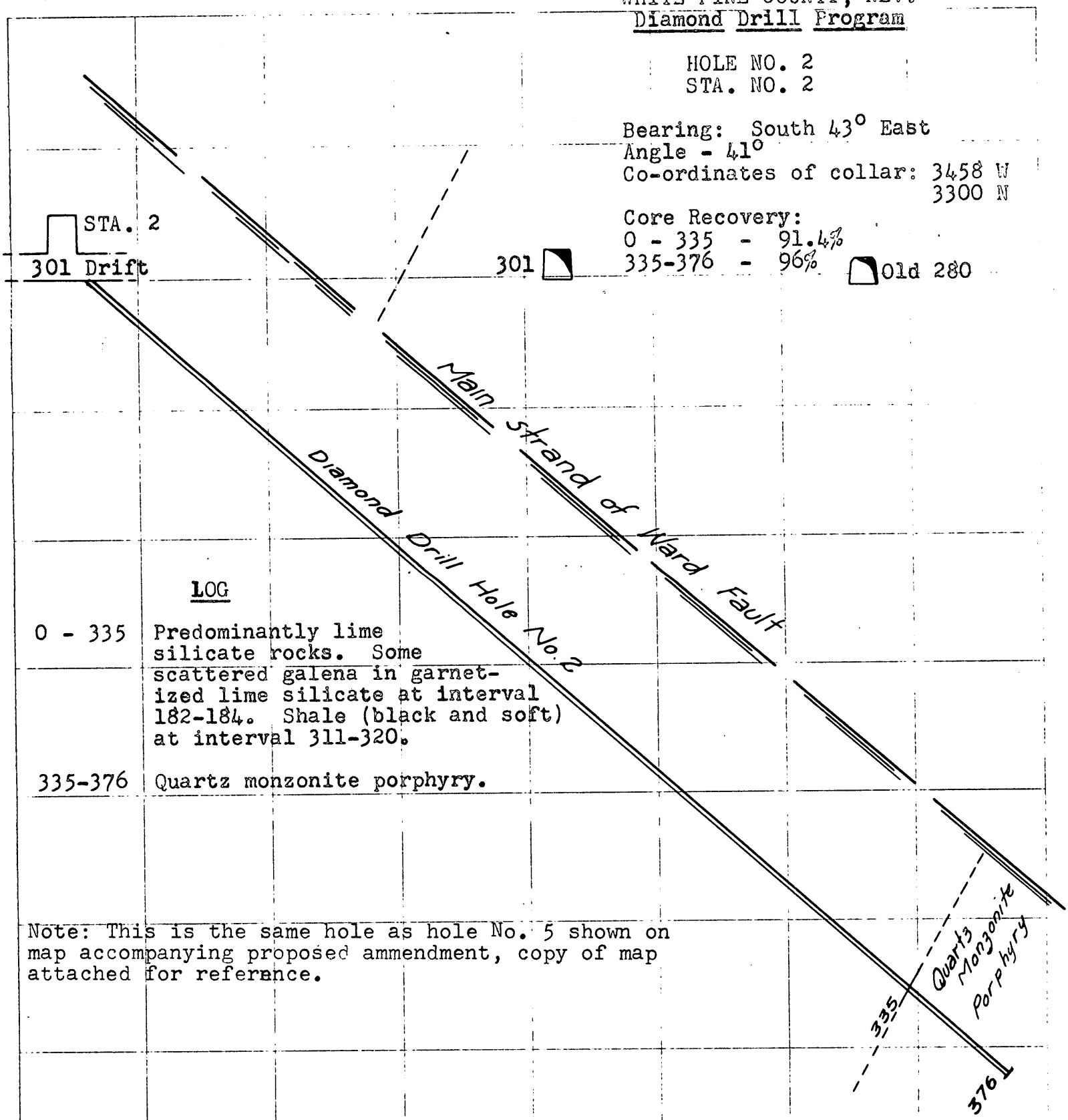
"ALBANENE" No. 196M K&E CO., N.Y.
REG. U.S. PAT. OFF.

W[illegible]D MINE
WHITE PINE COUNTY, NEV.
Diamond Drill Program

HOLE NO. 2
STA. NO. 2

Bearing: South 43° East
Angle - 41°
Co-ordinates of collar: 3458 W
3300 N

Core Recovery:
0 - 335 - 91.4%
335-376 - 96%



LOG

0 - 335	Predominantly lime silicate rocks. Some scattered galena in garnetized lime silicate at interval 182-184. Shale (black and soft) at interval 311-320.
335-376	Quartz monzonite porphyry.

Note: This is the same hole as hole No. 5 shown on map accompanying proposed ammendment, copy of map attached for referance.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

Date: January 7, 1954

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA-2257

Contract Idm-E 442

Commodity Lead-Zinc

Operator - Walker Corporation

Property - Ward Mine, White Pine County, Nevada

By Henry W. Jones

Dated December 31, 1953

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

E. H. Bailey, USGS (With one copy of report)

INTERIM REPORT

Docket No.: DMEA-2257 (Lead-zinc) Dec. 31, 1953

Name and address of operator: Walker Corp., P. O. Box 163, East Ely, Nev.

Name and location of property: Ward Mine, White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY

The Ward Mine, located about 16 miles south of Ely, Nev., was examined by an engineer of the Bureau of Mines on Dec. 9, 1953, to check the work progress under the DMEA exploration program.

No further work was done under terms of the contract since September 1953, pending the outcome of a proposed diamond drilling program.

Company account work consisted of driving the raise off the Mountain Pride Tunnel, a total of 124 feet to its intersection with the Ward Fault. Plans are to drift 20 feet each way from the top of the raise along the fault contact, to determine the possibilities of mineralization.

STATEMENT OF WORK COMPLETED

The Ward Mine was visited on Dec. 9, 1953. No work was completed under terms of the contract. Company account work consisted of advancing a 60 degree raise off the Mountain Pride Tunnel a total distance of 124 feet to its intersection with the Ward Fault. The assumed ore structure at the intersection of the fault and the mineralized fissure that had been followed, failed to materialize. Mineralization was noted but consisted al-

most entirely of a silicified gossan. No samples were taken.

Other non-contract work consisted of cutting a diamond drill station at the face of the 301 crosscut in preparation for the drilling for the downward extension of the North Goodluck orebody.

H. W. Jones
Mining Engineer

RECEIVED
DEC 4 - 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

Date: November 30, 1953

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA- 2257

Contract Idm-E 442

Commodity Lead-Zinc

Operator - Walker Corporation

Property - Ward Mine, White Pine County, Nevada

By Henry W. Jones

Dated November 27, 1953

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

E. H. Bailey, USGS (With one copy of report)

See "Comments"

INTERIM REPORT

Docket No.: DMEA-2257 (Lead, zinc) November 27, 1953

Name and address of operator: Walker Corp.,
P. O. Box 163,
East Ely, Nev.

Name and location of property: Ward Mine, White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY AND CONCLUSIONS

The Ward Mine, located about 16 miles south of Ely, Nev., was examined on Nov. 11, 1953 by an engineer of the Bureau of Mines, to check the work progress under the DMEA exploration program.

It was learned that no work had been done under terms of the contract since the previous visit of Oct. 6, 1953. Company account work consisted of advancing the "Orphan Drift" about 15 feet beyond the ore structure for a total northerly advance of 286 feet. The ore bearing cross fissure was also followed for 20 feet where it broke into old mine workings. A 60 degree raise was being driven southwesterly off the Mountain Pride Tunnel at a point about 90 feet south of the "313" crosscut. The present work is being carried out on company account pending the outcome of the proposed diamond drilling program.

STATEMENT OF WORK COMPLETED

The Ward Mine was visited in company with W. J. Walker, manager, on Nov. 11, 1953 to check the advance for the month of October. It was learned that all headings were carried on company account and no footages charged to the DMEA contract.

The "312" or "Orphan Drift" was advanced about 15 feet northerly along the hanging wall side of the North Goodluck orebody for a total advance of 286 feet from the intersection with the Mountain Pride Tunnel. The ore bearing cross fissure was also followed westerly for 20 feet to where it intersected old mine workings. The width diminished from its maximum of about 3.0 feet to a thin seam at the juncture with the old workings. Results of an assay taken across the widest part of the vein show the following results: 0.55 oz. Au, 54.05 oz. Ag, 13.1% Pb, and 0.9% Zn.

The company is driving a 60 degree raise southwesterly off the Mountain Pride Tunnel at a point about 90 feet south of the "313" crosscut. A strong mineralized cross fissure is being followed to its juncture with the west wall of the Mountain Pride dike where it is assumed a small ore structure will be encountered.

COMMENTS

All work under terms of the DMEA contract have stopped, pending the outcome of a request for a diamond drilling program in lieu of the continuation of the original contract. Mr. Walker, the manager, believes it would be of more benefit to drill for the downward extension of the North Goodluck orebody rather than continue with the headings as provided for in the contract.

Henry W. Jones

Henry W. Jones
Mining Engineer

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 23 1953

1012 Flood Bldg.
870 Market Street
San Francisco 2, Calif.

November 17, 1953
11/25/53. Received by Dwm.
Betty

Memorandum

To: Operating Committee, DMEA, Interior Building, Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-2257 - Zinc-Lead-Copper
Walker Corporation
Ward Mine, White Pine County, Nevada
Contract Idm-E442

For your records, enclosed herewith are two copies of narrative report submitted by Mr. Woodville J. Walker, Manager of the Walker Corporation, showing that no work was done during October 1953 on the project covered by Contract Idm-E442.

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: E. H. Bailey, USGS

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 23 1953

OPERATOR'S MONTHLY REPORT

OCTOBER, 1953

Walker Corporation
Box 163 - East Ely, Nevada
Docket No. DMEA 2257
Lead-Zinc-Copper
Idm-E 442

Mr. H. C. Miller
Executive Officer, DMEA Field Team
Region III
1012 Flood Building
870 Market Street
San Francisco, Calif.

Dear Mr. Miller:

No work was done during the month of October on DMEA projects.

The company advanced the 312 drift on its account and opened up part of the northerly extension of the North Good Luck oxide orebody. As expected, this orebody is of too low grade to be mined in the oxide under prevailing market conditions. We plan to do further work in the expectation that higher grade portions may be selectively mined under present conditions.

Company work has thus far indicated that the North Good Luck orebody does have the projected rake to the north and the diamond drilling program requested in our amendment in October should determine the exact position and the grade of the sulphide extension of this orebody.

Very truly yours,

Woodville J. Walker

Woodville J. Walker, mgr
Walker Corporation

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 20 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

Date: October 20. 1953

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA-2257

Contract Idm-E 442

Commodity Lead-Zinc

Operator - Walker Corporation

Property - Ward Mine, White Pine County, Nevada

By Henry W. Jones

Dated October 14, 1953

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

E. H. Bailey, USGS (With one copy of report)

INTERIM REPORT

Docket No.: DMEA-2257 (Lead-zinc) October 14, 1953

Name and address of operator: Walker Corp.,
P. O. Box 163,
East Ely, Nevada.

Name and location of property: Ward Mine, White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY AND CONCLUSIONS

The Ward Mine, located about 16 miles south of Ely, Nev., was examined on Oct. 6, 1953 to check the work progress under the DMEA exploration program. Work since the last inspection of Sept. 1 consisted of completing the "Hanging wall" crosscut (the 150 feet covered by amendment No. 1 to the contract). It was driven on company account an additional 22 feet for a total distance of 171.0 feet. Other work not covered by the contract consisted of advancing the "Orphan Drift" an additional 28 feet for a total advance of 271 feet. A small lens of reportedly good grade lead-silver ore was encountered at the face. Current plans are to raise along the rake of this ore body. Subsequent production will be subject to Government royalties. The Mountain Pride Tunnel was completely timbered to the present face but no further advance was noted.

Work appears to be progressing satisfactorily with no undue difficulties encountered.

STATEMENT OF WORK COMPLETED

The Ward mine was visited on Oct. 6, 1953 and measurements on the advance were made. The "Hanging wall" crosscut was driven the one foot remaining of the 150-foot distance covered under amendment No. 1 of the contract, plus an advance of 22 feet on company account. The cave area was driven through and the heading advanced until fresh appearing porphyry was penetrated. No mineralization of consequence was penetrated.

The "Orphan Drift" was continued along the hanging wall side of the North Goodluck ore body an additional 28 feet for a total advance of 271 feet from the intersection with the Mountain Pride Tunnel. A small shoot of reportedly high grade lead, silver ore was intersected near the present face. This structure is believed to be the downward extension of a known surface ore shoot. An assay of the material, submitted by the operator, shows the following results: 0.18 oz. Au; 49.5 oz. Ag; 32.3% Pb and 0.8% Zn.

Current plans are to raise on and stope the ore body while progressing with other exploration headings.

Excessive sloughing along the "Mountain Pride Tunnel" necessitated timbering the entire length to the present face.

COMMENTS

Progress was considered rather slow for the month. This was due in part to the timbering of all headings and the excessive amount of

overbreak in the rounds. Little to no work was done under the DMEA contract. The current crew consists of a miner, a trammer, and a top man, acting as foreman.

One sample was taken across 2.5-foot width of the exposed ore lens in the Orphan Drift. Results have not yet been received. The mineralization occurs in a brecciated monzonite porphyry, highly manganiferous and iron stained, near an unaltered porphyry contact. Ore mined from this heading will be subject to Government royalties, inasmuch as, the haulage will be through a portion of the Mountain Pride Tunnel driven with DMEA funds.

Henry W. Jones

Henry W. Jones
Mining Engineer

Form MF-[illegible] (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

ACCOUNTS OCT 21 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September 3 195[illegible] Docket No. DMEA 2257 Contract No. Idn-[illegible]
Operator's Name Walker Corporation Minerals lead-zinc-copper
Address Box 163 - [illegible]ly, Nevada
Contract Amount, $ 132,310 Government Participation: 50 % Amount, $ 66,155

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	245	22,005	10,050			
Crosscutting	-	22,855	22,855			
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	245	2[illegible],[illegible]60	35,105			

Both
11/4/53. J.W.A.

I certify that the above bill is correct and just and that payment therefor has not been received.
Date ____ *Payee Walker Corporation
Per Wardwell J. Walker Title Gen'l 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:

$ 122 50

Signature Lloyd H. Spencer, Authorized Certifying Officer
(Authorized Certifying Officer)

Date OCT 23 1953 Vou. No. 2F DMEA-22
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E442 in accordance with the terms of the contract.

Signature R. C. Johnson Title Chief, Mining Div. Region III Date Oct. 16, 1953.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature H. C. Miller Title Executive Officer DMEA Field Team Region III Date October 20, 1953

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 M-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

ACCOUNTS OCT 21 1953

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 1953 Docket No. DMEA 2257 Contract No. Idm-[illegible] 142
Operator's Name Keller Corporation Minerals Lead-zinc-copper
Address Box 109 - Austin, Nevada

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	foot	-	-	22,855	653	35.00	2050	22,750
Crosscutting	foot	245	7	~~[illegible]~~ 12,250	350	35.00	380	13,300
Raising							40	2,100
Shafts								
Winzes							300	16,800
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		245	7	35,105				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date Oct 12 Operator Keller Corporation

Per Wordalle J. Walker Title Gen'l 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

OPERATOR'S MONTHLY REPORT - SEPTEMBER, 1953

Walker Corporation
Box 163 - East Ely, Nevada
Docket No. DMEA 2257
Lead-Zinc-Copper
Idn-E 442

Mr. H. C. Miller
Executive Officer, DMEA Field Team
Region III
1012 Flood Building
870 Market Street
San Francisco, California

Dear Mr. Miller:

Work done during September was entirely on project 1-f, the cross-cuts approved in the Amendment dated June 19, 1953.

The east cross-cut (our 313 cross-cut) was driven the balance of the distance allowed in the amendment, a total of seven feet, and was then advanced a couple of rounds into the porphyry dike encountered at that distance. This last advance, of course, was entirely for our account, as it was in excess of the alloted footage. No work was done during the month on the west heading or on any other project in the contract.

The company extended our 312 drift twenty-five feet on our own account and have encountered a small body of very good ore, of silver-lead-copper type, similar to that being mined by lessees on the surface. We intend to mine and ship this ore, which will be subject to DMEA royalty.

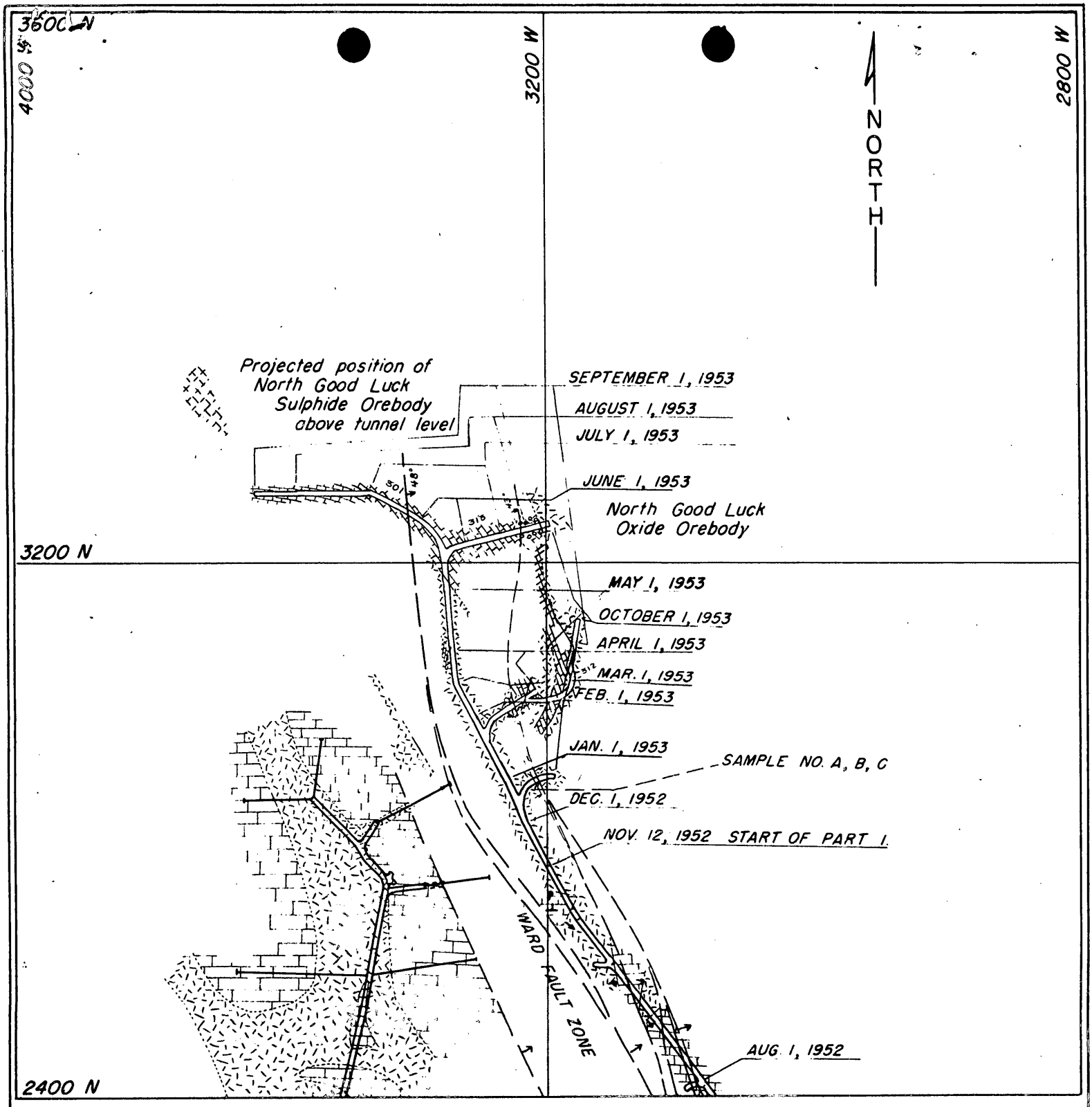
The two cross-cuts allowed in our Amendment No. 1 have shown an error in our projected geology. In brief, our projection indicated that with a displacement of 250 feet on the Ward Fault (measured in the old workings), the sulphide extension of the North Good Luck Orebody should project above the plane of the level on which we have been conducting our exploration. However, in view of the fact that the course of the Paymaster Dike is more easterly than previously indicated, we now know that this orebody cannot be expected to project to this level. I have therefore prepared a second amendment for your consideration and enclose this amendment with this monthly report, covering a proposed diamond drilling campaign to explore for the sulphide orebody now believed to be below the plane of our present work.

We would greatly appreciate your consideration of this proposed amendment.

Respectfully submitted,

Woodville J. Walker

Woodville J. Walker, Mgr
Walker Corporation



LEGEND

PORPHYRY

LIMESTONE

WARD MINE - WALKER CORPORATION

WHITE PINE COUNTY, NEVADA

PROGRESS MAP

0 200 400 600 FEET

SCALE

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 30 1953

Betty

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

Date: September 25, 1953

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D.C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA-2257

Contract Idm-E 442

Commodity Lead-zinc

Operator - Walker Corporation

Property - Ward Mine, White Pine County, Nevada

By Henry W. Jones

Dated September 21, 1953

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

E. H. Bailey, USGS (With one copy of report)

INTERIM REPORT

: DMSA-2257 (Lead-zinc) Sept. 21, 1953

address of operator: Walker Corp.,
P. O. Box 163,
East Ely, Nevada.

and location of property: Ward Mine, White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

The Ward Mine, situated about 16 miles by road south of Ely, Nevada, was visited on Sept. 1, 1953 in company with W. J. Walker to check the progress applicable to the DMSA exploration program. The mine was visited previously on Aug. 4, 1953.

Work during the intervening period consisted of advancing the Mtn. Pride Tunnel westward a distance of 61 feet for a total advance of 818 feet.

The Eastern or "Hanging wall" crosscut was driven an additional 13 feet through a heavy bouldery, cave area for a total advance of 149 feet.

Total advance for both headings between the reporting periods was 74 feet. Work is progressing satisfactorily with no undue difficulties being encountered. There was no mineralization of importance observed and no samples were taken.

STATEMENT OF WORK COMPLETED

The Ward mine was visited on Sept. 1, 1955 and steel tape check measurements were made by the engineer and the operator on all headings. The Mountain Pride Tunnel continued to be driven in a fresh appearing silicified limestone containing varying amounts of rhodochrosite and occasional small splotches of sphalerite.

By means of clarification, the operator in his monthly report, refers to that portion of the tunnel beyond a large fault as the "Footwall crosscut" rather than the continuation of the Mountain Pride Tunnel. The "Hanging Wall" crosscut was extended an additional 18 feet through an extensive cave area. All advance has to be made by means of heavy spiling and blasting of the boulders, thus necessitating slow progress. The amended contract footage calls for 150 feet in this heading, which has been all but completed, however the company is planning to extend the crosscut on their own account until the solid member of the hanging wall is reached.

The "Orphan drift" was continued along the hanging wall side of the North Goodluck ore body, at company expense, for a total distance of 245 feet from the intersection with the Mtn. Pride Tunnel. No mineralization of importance was observed.

COMMENTS ON PROGRESS

The monthly footage decreased considerably, partially as a result of the employing of new mine personnel, and the encountering of cavey ground in the "Hanging Wall" crosscut. It is believed that when this crosscut is finished, the monthly advance will again increase.

Considerable iron and manganese oxide mineralization was observed in the eastern workings along the projection of the North Goodluck ore body. Lead and zinc mineralization, however, is lacking so no samples were taken.

Henry W. Jones

Henry W. Jones
Mining Engineer

Form DMEA 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.

ACCOUNTS SEP 11 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

2257

Month of August 1953 Docket No. DMEA Idm-E 442 Contract No. 5a

Operator's Name Walker Corporation Contract Minerals Lead-Zinc-Copper

Address Box 163 - East Ely, Nevada

Contract Amount, $ 132,310 Government Participation: 50 % Amount, $ 66,155

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	2600	9205	12005			
Bulldozing	-	22855	22855			
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2600	32060	34860			

~~Betty~~ 9/24/53 - J.W.C.

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

June 3, Walker Corporation

Date *Payee

Per Woodville J. Walker Title Gen'l 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:

$1400.00

Signature Lloyd W. Splander, Authorized Certifying Officer
(Authorized Certifying Officer)

Date SEP 14 1953 Vou. No. SF-DMCA-15

(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 C. C. Johnson Title [illegible] Date [illegible]

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker for H. C. Miller Title Executive Officer DMEA Field Team Region III Date September 10, 1953

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

ACCOUNTS SEP 11 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 195 3 Docket No. DMEA 2257 Contract No. Idm-E 442

Operator's Name Walker Corporation Minerals Lead- Inc-Copper

Address Box 163 - East Ely, Nevada

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	foot	-	-	22,855	653	35.00	2650	92,750
Crosscutting	foot	2,800	80	12,005	343	35.00	380	13,300
Raising							40	2,160
Shafts								
Winzes							300	16,200
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2,800	80	34,860				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date Sept. 3 Operator Walker Corporation

Per Woodville J. Walker Title Gen'l 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

OPERATIONAL MONTHLY REPORT - AUGUST, 1953

Walker Corporation
Box 163 - East Ely, Nevada
Docket No. DMEA 2257
Lead-Zinc-Copper
Idm-E 442

Mr. H. C. Miller
Executive Officer, DMEA Field Team
Region III
1012 Flood Building
870 Market Street
San Francisco, California

Dear Mr. Miller:

Work done during the month of August, 1953, was entirely on project 1-f, the cross-cuts approved in the Ammendment dated June 19, 1953.

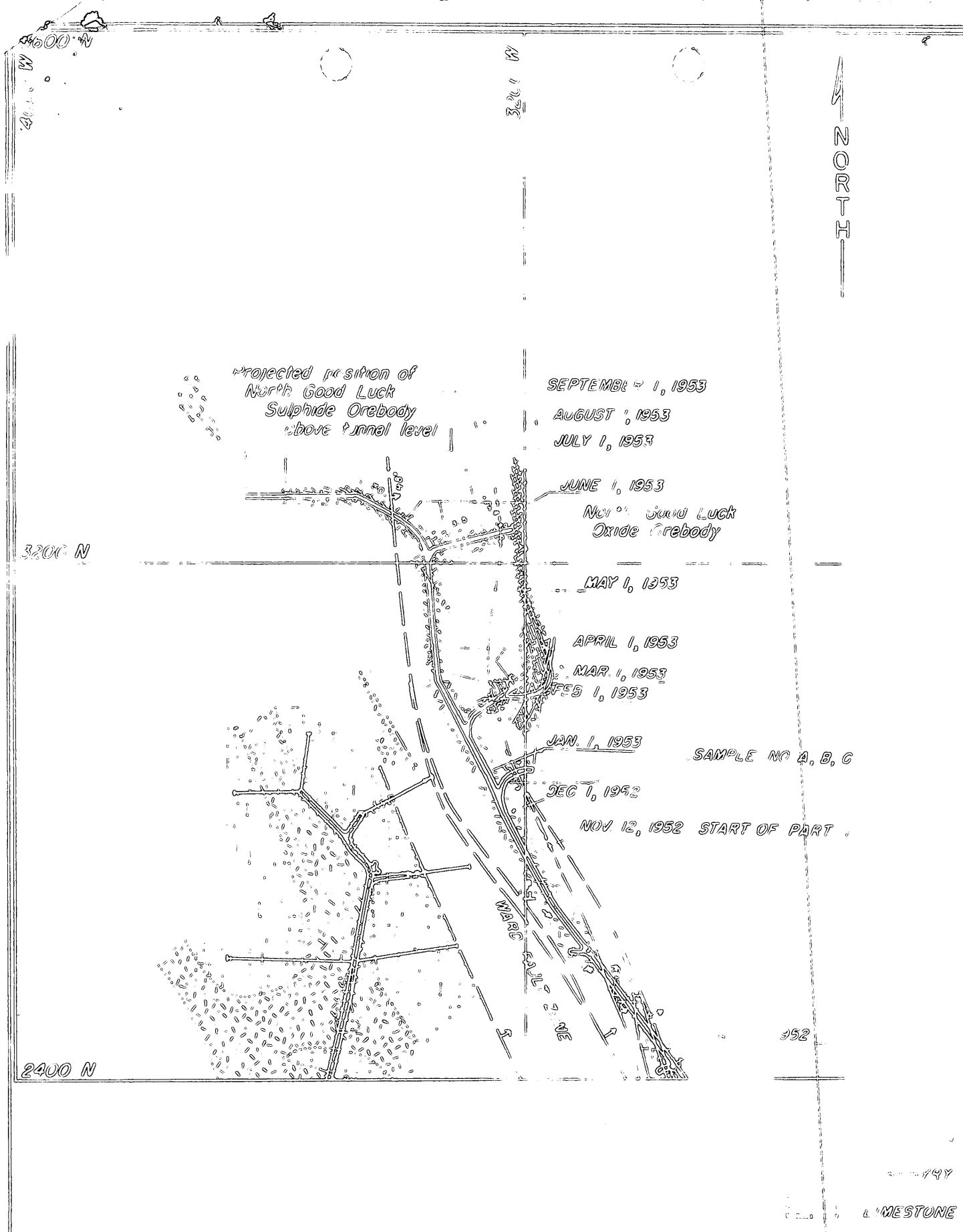
The hangingwall crosscut (easterly) was advanced a total distance of fifteen feet, making the total advance on this part of the project 143 feet and leaving seven feet yet to be driven with DMEA funds. The heading is still in the large solution cavern described last month, although some porphyry is being encountered in the cave earth through which the heading is being advanced.

The footwall crosscut (westerly) was advanced a total distance of 65 feet all in lime silicate rocks with increasing amounts of pyrite in the beddings and occasional spots and patches of galena and sphalerite. No commercial mineralization has yet been encountered. The silicate rocks show rhodocrosite and considerable chloritic alteration products.

Respectfully submitted,

Woodville J. Walker

Woodville J. Walker, Mgr.
Walker Corporation



LIMESTONE

WARD MINE - WALKER CORPORATION

WHITE PINE COUNTY, NEVADA

PROGRESS MAP

0 200 400 600 FEET

SCALE

DEPARTMENT OF THE INTERIOR
Bureau of Mines
FEB 1 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

Date: August 26, 1953

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D.C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA - 2257

Contract Idm-E 442

Commodity Lead-Zinc

Operator - Walker Corporation

Property - Ward Mine, White Pine County, Nevada

By Henry W. Jones

Dated August 18, 1953

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

E. H. Bailey, USGS (With one copy of report)

INTERIM REPORT

Docket No.: DMEA-2257 (Lead-Zinc) August 18, 1953

Name and address of operator: Walker Corp.,
P. O. Box 163,
East Ely, Nevada

Name and location of property: Ward Mine, White Pine, County, Nev.

Contract No.: Idm-E442

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

The Ward mine, situated about 16 miles by road south of Ely, Nevada, was visited on August 4, 1953 to check the progress applicable to the DMEA exploration program. The previous visit was made on July 7, 1953.

Work since the last inspection consisted of advancing the Mountain Pride Tunnel westward a distance of 105 feet. Total advance on the tunnel since the start of the project on November 12, 1952 was 757 feet. The Eastern or "Hanging Wall" crosscut was advanced an additional 47.0 feet for a total advance of 136 feet from the intersection with the Mountain Pride Tunnel. Total footage on both headings between the reporting periods was 152 feet. Work is progressing in a rapid and efficient manner with no undue difficulties being encountered.

No mineralization was observed.

STATEMENT OF WORK COMPLETED

The Ward mine was visited on August 4, 1953 and the advance was measured in all headings. The Mountain Pride Tunnel continued to be driven in a fresh limestone containing occasional manganese carbonate mineralization. Some timber sets were installed in the last portion

of the heading more as a safety factor than a necessity. The advance on this heading between the reporting periods of July 7 and August 4 was 105 feet.

It is assumed the Mountain Pride Tunnel was swung due west to prospect the footwall strand of the Ward fault in lieu of driving a crosscut from coordinate 3200 North as stated in Amendment No. 1 to the contract.

The "Hanging Wall" crosscut driven from the above coordinate was driven 47 additional feet for a total advance of 152 feet and the heading was timbered and lagged for 48 feet, to the face. This latter part was driven in a blocky calcite, manganiferous water course containing many caves and crevices. The hanging wall strand of the Ward fault was encountered at about 115 feet.

Work is continuing at company expense on the "Orphan Drift", driven northerly along the hanging wall side of the North Goodluck ore body. Plans are underway to extend this drift until a downward extension of a known upper ore shoot is encountered or it becomes practical to run a raise to the ore body.

COMMENTS ON PROGRESS

Progress was continuing at a rapid pace during the month of July. Work was at a standstill during the Bureau of Mines inspection, awaiting the funeral of one of the miners. He was killed near the face of the Mountain Pride Tunnel when a rock slab fell from the tunnel back, hitting him as he was measuring rail on the floor. The tunnel was, and is considered relatively safe, with all precautions being taken for the

safety of the men. The unfortunate accident happened after the mine superintendent and both miners had finished barring down all loose slabs and boulders along the heading, as prescribed by good mining practice.

Henry W. Jones

Henry W. Jones
Mining Engineer

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

Budget Bureau No. 42-R1036.2
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ACCOUNTS AUG 20 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of JULY, 1953 Docket No. DMEA 2257 Contract No. [illegible] 442
Operator's Name [illegible] Minerals [illegible]
Address [illegible] 163 - [illegible], Nevada
Contract Amount, $132,310 Government Participation: 50% Amount, $66,155

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:						9/9/53 - J.W.A.
Drilling						
Bulldozing						
Crosscutting	5250	3955	9205			
Drifting	-	22855	22855			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	5250	26710	32000			

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Aug 14, 1953 Payee Walker Corporation
Per Woodville J. Walker Title Gen'l 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:

$2625.00

Signature Lloyd H. Sjolander
Authorized Certifying Officer
(Authorized Certifying Officer)

Date AUG 24 1953 Vou. No. SF-DMEA-7

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

Signature [illegible] Title [illegible] Date August 20, 1953.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer DMEA Field Team Region III Date August 19, 1953

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 [illegible]F-104A
(April 1952)

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

ACCOUNTS AUG 20 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 193[illegible] Docket No. DMEA 2257 Contract No. [illegible]
Operator's Name [illegible]ller Corporation Minerals Gold-Zinc-Copper
Address [illegible] 103 - [illegible]ly, Nevada

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	foot	-	-	2[illegible],855	653	35.00	[illegible]50	9[illegible],750
Crosscutting	foot	5250	150	9,205	203	35.00	360	1[illegible],300
Raising							40	[illegible],160
Shafts								
Winzes							300	[illegible],200
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
		5250	150	3[illegible],000	926			
TOTAL DISTRIBUTED COSTS		5250	150	32,060	926			TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date [illegible] Operator [illegible]ller Corporation

Per Woodville J. Walker Title Gen'l 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

OPERATOR'S MONTHLY REPORT

Walker Corporation - Box 163
East Ely, Nevada
Docket No. DMEA 2257
Lead-Zinc-Copper
Idm-E 442

JULY, 1953

Mr. H. C. Miller
Executive Officer, DMEA Field Team
Region III
1012 Flood Building
870 Market Street
San Francisco, California

Dear Mr. Miller:

Work done during the month of July, 1953, was entirely on project 1-f, the cross-cuts approved in the Ammendment dated June 19, 1953.

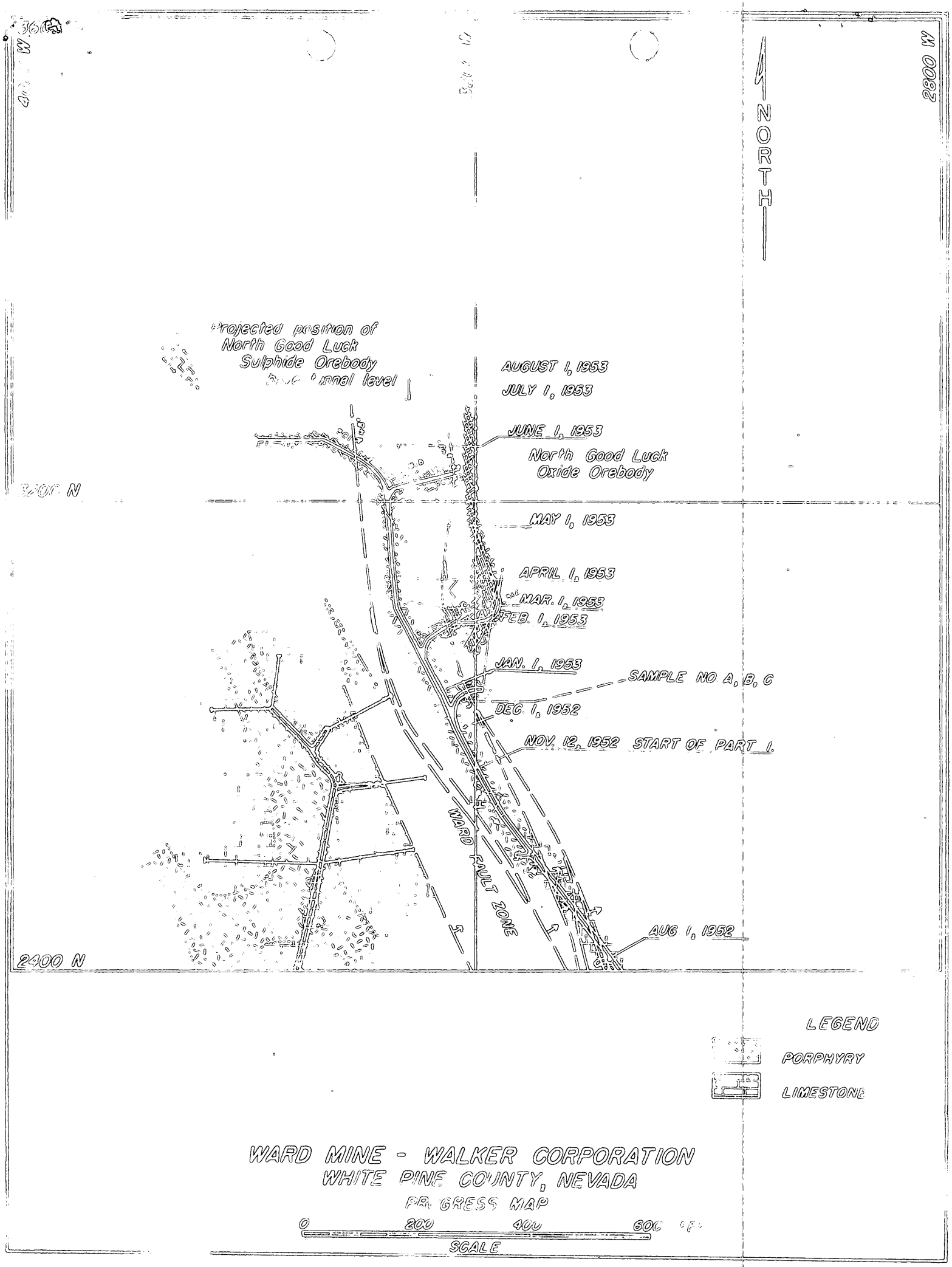
The hangingwall crosscut was advanced a total distance of 45 feet, making the total advance of this part of the project 128 feet, and leaving 22 feet remaining to be driven. At a distance of 113 feet the hangingwall strand of the Ward Fault was cut. At a distance of 100 feet, a very large solution cavern was encountered and the drift is still in this cavern. From the size and appearance of this cavern, we believe it to have been formed by collapse into the oxide portion of the North Good Luck Orebody, which therefore is believed to lie beneath this cavern. Further work to confirm this possibility cannot be performed until the other wall of the cavern has been reached and the ground secured against further movement.

The footwall crosscut has been driven 105 feet, leaving 95 feet yet to be driven on this project. The entire distance has been in lime silicate rocks, with occassional stringers of galena and sphalerite, together with fluorite and splotches of rhodochrosite. No mineralization of interest was encountered in either heading.

Respectfully submitted,

Woodville J. Walker

Walker Corporation
Woodville J. Walker, mgr.



WARD MINE - WALKER CORPORATION
WHITE PINE COUNTY, NEVADA
PROGRESS MAP

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 24 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

Date: July 22, 1953

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D.C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA 2257

Contract Idm-E 442

Commodity Lead-Zinc

Operator - Walker Corp.

Property - Ward Mine, White Pine County, Nev.

By Henry W. Jones, Mining Engr.

Dated July 17, 1953

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

E. H. Bailey, USGS (With one copy of report)

INTERIM REPORT

Docket No.: DMEA-2257 (Lead-Zinc) July 17, 1953

Name and address of operator: Walker Corp.,
P. O. Box 163
East Ely, Nev.

Name and location of property: Ward Mine, White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

The Ward Mine, situated about 16 miles by road south of Ely, Nevada, was visited on July 7, 1953 to check the progress applicable to the DMEA exploration program. The previous visit was made on May 26, 1953.

Work between the two periods consisted of advancing the Mountain Pride Tunnel a distance of 96.0 feet. Total advance on the tunnel since the start of the project on November 12, 1952 was 647.0 feet. An amendment to the contract, permitting crosscutting from the Mountain Pride Tunnel at coordinates 3200 N.,both easterly and westerly, was granted and the Eastern crosscut was advanced a distance of 89.0 feet. No work has been done on the Western crosscut. Work is progressing in a satisfactory manner with no undue difficulties being encountered.

STATEMENT OF WORK COMPLETED

The Ward mine was visited on July 7, 1953 and measurements were taken to determine the advance since the previous visit. The Mountain Pride Tunnel, driven in a fresh limestone, containing rhodochrosite in spots, was advanced an additional 96.0 feet for a total advance of 647.0 feet. Timbering in this heading has not been necessary. No

mineralization of importance was encountered.

The request of W. J. Walker to amend the contract and crosscut eastward and westward from the Mountain Pride Tunnel at coordinate 3200 N. was granted, and the "hanging wall" crosscut to the eastward was driven 89.0 feet in a somewhat silicified limestone. The last few rounds showed the beginning of an oxidized, manganiferous zone, tending to indicate its nearness to a fault structure.

The Eastward crosscut, driven on company account from coordinate 2950 N., was driven an additional 66 feet beyond the old previously reported drift, parallel to and just outside the oxide zones of the North Goodluck orebody. This heading is being driven in an effort to pick up the extensions of known ore shoots from the upper levels.

COMMENTS ON PROGRESS

Progress was advanced at a rapid pace during the month of June. The crew was increased to a foreman, two miners, and a trammer plus the superintendent. Two major headings are being advanced simaltaneously and the third heading worked on an occasional basis. The work was temporarily halted prior to and during the Bureau of Mines inspection due to a breakdown of the mucking machine.

Timbering is not necessary in any of the headings at present.

Henry W. Jones

Henry W. Jones
Mining Engineer

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

500

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ACCOUNTS JUL 15 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of JUNE 1953 Docket No. DMEA 2257 Contract No. IDM-E 442
Operator's Name WALKER CORPORATION Minerals LEAD-ZINC-COPPER
Address BOX 163 - EAST ELY, NEVADA
Contract Amount, $132,310 Government Participation: 50 % Amount, $66,155

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	2905	1050	3955			8/5/53 J.W.B.
Drifting	2870	19985	22855			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	5775	21035	26810			

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

Date July 3, 1953 Payee Walker Corporation

Per Woodville J. Walker Title Genl 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:

$ 2887.50

Lloyd H. Sjolander
Authorized Certifying Officer

Signature (Authorized Certifying Officer)

Date JUL 22 1953 Vou. No. SF-Dmca-3

(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. Idn-Pl42 in accordance with the terms of the contract.

Signature R. C. Johnson Title Chief, Mining Div. Region III Date July 9, 1953.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature H. C. Miller Title Executive Officer DMEA Field Team Region III Date July 10, 1953

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 2257 Contract No. IDM-E 442

Operator's Name WALKER CORPORATION Minerals Lead-Zinc-Copper

Address BOX 163 - EAST ELY, NEVADA

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	foot	2870	82	22,855	653	35.00	2650	92,750
Crosscutting	foot	2905	83	3,955	113	35.00	380	13,300
Raising							40	2,160
Shafts								
Winzes							300	16,200
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		5775	165	26,810				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date July 3 Operator Walker Corporation

Per Woodville J. Walker Title Gen'l 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

OPERATOR'S MONTHLY REPORT
WALKER CORPORATION -BOX 163
EAST ELY, NEVADA

7/3/53 Docket No. DMEA 2257
Lead - Zinc - Copper
Idm-E 442

JUNE, 1953

Mr. H. C. Miller
Executive Officer, DMEA Field Team
Region III
1012 Flood Building
870 Market Street
San Francisco, California

Dear Mr. Miller:

Work done during the month of June was divided between project 1 of Part 1 and the cross-cuts authorized under the amendment signed June 19, 1953, which I will hereafter refer to as Project 1-f.

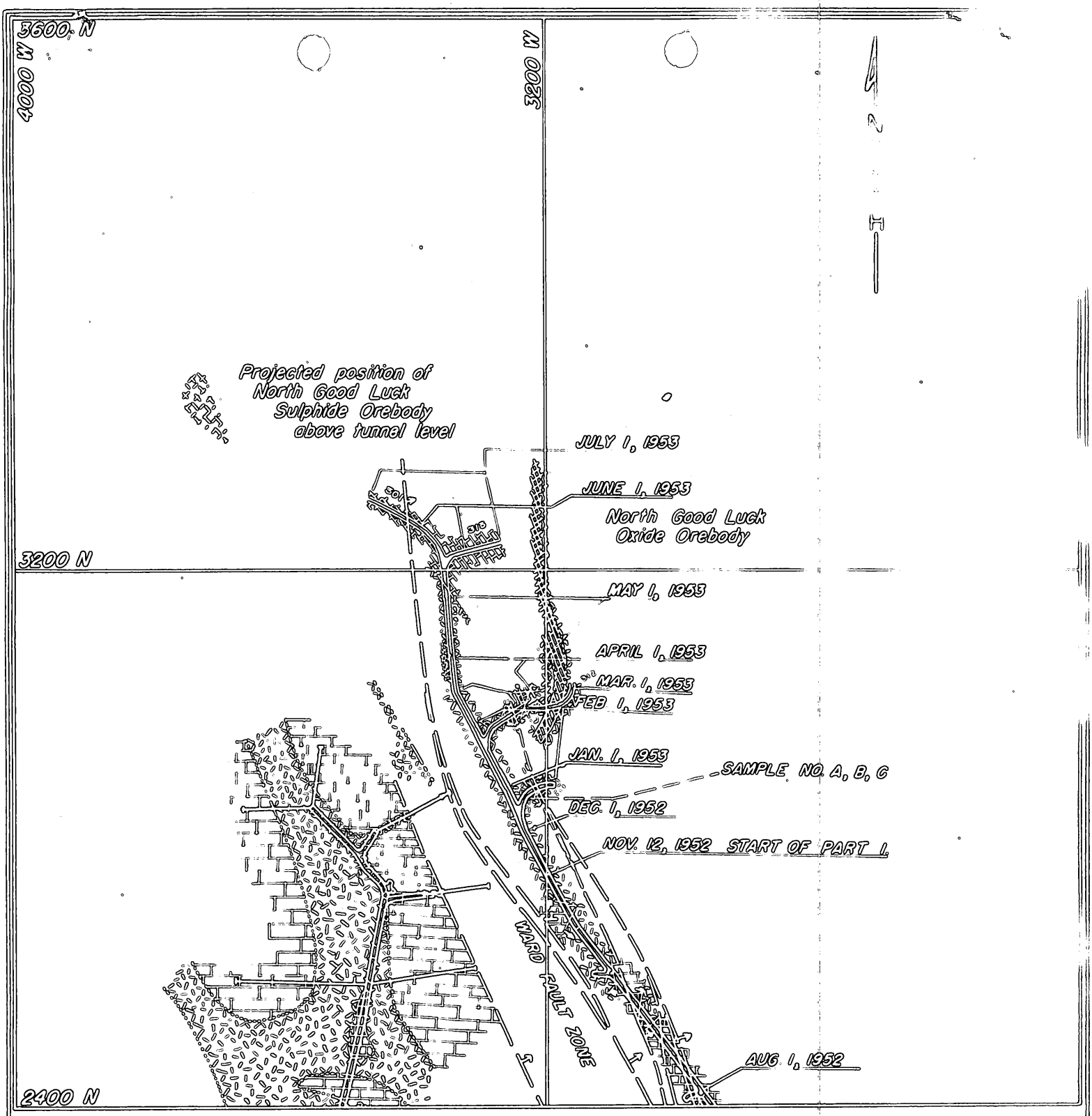
Project 1 was advanced a total distance of 82 feet during the month. The main strand of the Ward Fault was cut as shown on the attached progress map. The formations on the hangingwall (east) side of the fault were rather fresh limestones while those on the west or footwall side were entirely lime silicate rocks. No mineralization was encountered.

Project 1-f was advanced a total distance of 83 feet. Only the hangingwall cross-cut has been driven so far. This heading is entirely in rather fresh limestone with spots and pockets of limonite beginning to showup in the face. No mineralization has been encountered and the hangingwall strand of the Ward Fault has not been recognized.

Respectfully submitted,

Woodville J. Walker

Walker Corporation
Woodville J. Walker, Mgr.



LEGEND

PORPHYRY

LIMESTONE

WARD MINE - WALKER CORPORATION
WHITE PINE COUNTY, NEVADA
PROGRESS MAP

0 200 400 600 FEET

SCALE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

Date: June 8, 1953

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D.C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA 2257

Contract Idm-E 442

Commodity Lead-Zinc

Operator - Walker Corp., P. O. Box 163
East Ely, Nevada

Property - Ward Mine, White Pine County, Nevada

By Henry W. Jones, Mining Engineer

Dated June 3, 1953

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

E. H. Bailey, USGS (With one copy of report)
George Mavor

INTERIM REPORT

Docket No.: DMEA-2257 (lead-zinc) June 3, 1953

Name and address of operator: Walker Corp.,
P. O. Box 163
East Ely, Nevada

Name and location of property: Ward Mine, White Pine Co.,
Nevada

Contract No.: Idm-E442

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

The Ward mine, situated about 16 miles by road south of Ely, Nevada, was inspected on May 26, 1953 to check additional progress applicable to the DMEA exploration contract since the visit of May 5, 1953.

The advance for the period was 93.0 feet or a total advance since the start of the project of 551.0 feet.

No unusual difficulties were encountered and work is progressing in a satisfactory manner.

There are no recommendations submitted.

STATEMENT OF WORK COMPLETED

The Ward mine was visited on May 26, 1953 in company with W. J. Walker, general manager. Measurements and Brunton courses were taken on the Mountain Pride tunnel to determine the advance since the previous visit of May 5, 1953. The advance was 93 feet for the period or a total advance of 551 feet since the start of the project on Nov. 12, 1952.

COMMENTS ON PROGRESS

The tunnel is continuing to be driven at a rapid pace. The heading was swung about 45° to the west and immediately encountered limestone. Timbering has not been necessary since leaving the softer oxidized quartz monzonite. Total footage for an 18-day work period was 93 feet or an average of 5.1 feet per shift.

One sample was taken in the present face in a large oxide of manganese gob, showing some rhodochrosite near a limestone contact. Assay results have not yet been received.

The small lens of massive sulfides and carbonates reported in the interim report for the month of April showed assay results as follows: 12.3% Zn, 9.4% Pb, and 14.20 ounces Ag per ton. The slightly mineralized structure previously mentioned showed silver values at 4.75 ounces per ton.

Henry W. Jones

Henry W. Jones
Mining Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
JUN 8 1953

Date: June 1, 1953

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D.C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA 2257

Contract Idm-E 442

Commodity Lead-Zinc

Operator - Walker Corp., P. O. Box 163
East Ely, Nevada

Property - Ward Mine, White Pine Co., Nevada

By Henry W. Jones, Mining Engineer

Dated May 20, 1953

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

E. H. Bailey, USGS (With one copy of report)

George Mavor

INTERIM REPORT

Docket No.: DMEA-2257 (Lead-Zinc) May 20, 1953

Name and address of operator: Walker Corp.,
P. O. Box 163
East Ely, Nev.

Name and location of property: Ward Mine, White Pine Co., Nev.

Contract No.: Idm-E442

SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS

The Ward Mine, situated about 16 miles by road south of Ely, Nev., was inspected on May 5, 1953 to check the further progress applicable to the DMEA exploration contract since the visit of April 9, 1953.

The progress since the previous inspection consisted of advancing the Mountain Pride Tunnel a distance of 105 feet. Total advance on the tunnel since Nov. 12, 1952 was 458.2 feet.

The Eastward crosscut, driven on company account, intersected an old drift about 2 feet lower and running along the North Goodluck Orebody. All work on this heading has been discontinued.

Work is progressing satisfactorily with no undue difficulties being encountered.

STATEMENT OF WORK COMPLETED

The Ward mine was visited on May 5, 1953 in company with W. J. Walker, general manager, at which time measurements were taken to determine the tunnel advance since the last visit. The advance on the Mountain Pride Tunnel between April 9 and May 5, 1953 was measured

to be 105.0 feet. Total advance since the start of the project on Nov. 12, 1952 was 458.2 feet. It has been necessary to continue timbering and lagging the tunnel in pace with the advance. An old caved crosscut was encountered at the face necessitating spiling.

The small eastward crosscut driven on company account was advanced due east an additional 22 feet before it encountered an old drift about 2 feet lower and running along the North Goodluck orebody. These old workings were entered a short distance and appeared to be in a safe condition. No further work is being done on this heading at present.

COMMENTS ON PROGRESS

Progress has been continuing at a fairly rapid pace, in view of the adverse conditions. All advance must be timbered and spiled. The crew currently consists of 2 miners with the operator tramming and taking care of outside equipment. Total footage for a 22-day work period was 105 feet or an average of 4.8 feet per shift.

A lens of massive sulfides and carbonates was encountered at the end of the Mountain Pride Tunnel. An additional slightly mineralized structure was observed at a point about 18 feet from the face. Both sections were sampled. Results of these samples have not yet been received.

Henry W. Jones

Henry W. Jones
Mining Engineer

Form MF-10 (Rev.)
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of MAY 3 1953 Docket No. DMEA 2257 Contract IDM-E 542

Operator's Name WALKER CORPORATION Minerals Lead Zinc Copper

Address BOX 163 - EAST ELY, NEVADA

Contract Amount, $ 132,310 Government Participation: 50 % Amount, $ 66,155

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		1050	1050			
Crosscutting	4340	15645	19985			
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	4340	16695	21035			

Doe
Greenwald
Betty
J.W.L. 6/18/53

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

Date June 1, 1953 *Payee Walker Corporation

Per Woodville J. Walker Title Gen'l 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:

$ 2170.00

Lloyd W. Sjolander
Signature Authorized Certifying Officer
(Authorized Certifying Officer)

Date JUN 12 1953 Vou. No. SF-DMEA-44

(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. Km-Ell2 in accordance with the terms of the contract.

Signature A. G. Johnson Title Chief, Mining Div. Region III Date June 8, 1953.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature H. C. Miller Title Executive Officer DMEA Field Team Region III Date June 10, 1953

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

ACCOUNTS JUN 10 1953

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of MAY 195 3 Docket No. DMEA 2257 Contract No. IDM-E 442

Operator's Name WALKER CORPORATION Minerals Lead Zinc Copper

Address BOX 163 - EAST ELY, NEVADA

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	foot	4340.00	124	19,985.00	571	35.00	3000	105,000
Crosscutting	foot	-	-	1,050.00	30	35.00	30	1,050
Raising							40	2,160
Shafts								
Winzes							300	16,200
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		4340.00	124	21,035.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date June 1 Operator Walker Corporation

Per Woodville J. Walker Title Gen'l 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

OPERATOR'S MONTHLY REPORT
WALKER CORPORATION - BOX 163
EAST ELY, NEVADA
Docket No. DMEA 2257
Lead - Zinc - Copper
IDM-E 442

MAY, 1953

Mr. H. C. Miller
Executive Officer, DMEA Field Team
Region III
1012 Flood Building
870 Market Street
San Francisco, California

Dear Mr. Miller:

All work done during the month of May with DMEA funds was done on project 1 of Part 1. Attached is a progress map showing advance made in May.

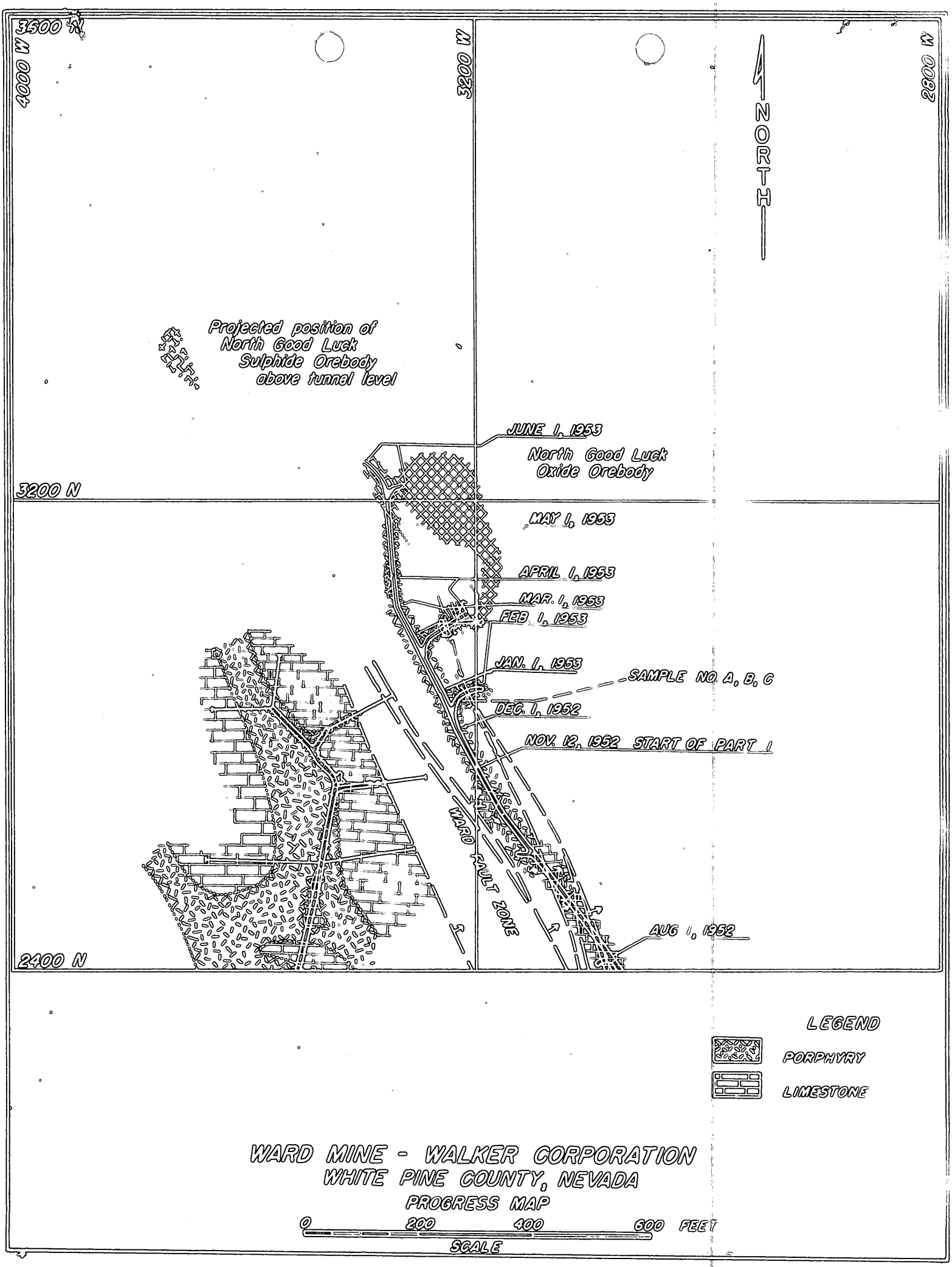
Project 1 was advanced a total of 124 feet during the month. The heading passed from the quartz-monzonite porphyry dike (Mountain Pride) into the limestone between the Mountain Pride and Paymaster Dikes. The limestone is quite fresh except in immediate proximity to the dikes where it is silicified. Iron staining is common and there is some scattered mineralization, although none of economic importance.

The main heading has been swung to the northwest and is now pointed directly at the projected position of the sulphide extension of the North Good Luck Orebody. Neither the hangingwall strand nor the main strand of the Ward Fault Zone have been disclosed in the work done during the month of May.

Respectfully submitted,

Woodville J. Walker

Walker Corporation
Woodville J. Walker, mgr.


3500 N
4000 W
3200 W
2800 W
NORTH
Projected position of
North Good Luck
Sulphide Orebody
above tunnel level
JUNE 1, 1953
North Good Luck
Oxide Orebody
3200 N
MAY 1, 1953
APRIL 1, 1953
MAR. 1, 1953
FEB 1, 1953
JAN. 1, 1953
SAMPLE NO. A, B, C
DEC. 1, 1952
NOV. 12, 1952 START OF PART 1
WARD FAULT ZONE
AUG 1, 1952
2400 N
LEGEND
PORPHYRY
LIMESTONE
WARD MINE - WALKER CORPORATION
WHITE PINE COUNTY, NEVADA
PROGRESS MAP
0
200
400
600 FEET
SCALE

Form MF-1[illegible] (Rev.)
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ACCOUNTS MAY 14 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of APRIL, 1953 Docket No. DMEA 2257 Contract No. IDM-E 442
Operator's Name WALKER CORPORATION Mineral LEAD ZINC COPPER
Address BOX 163 - EAST ELY, NEVADA
Contract Amount, $132,310 Government Participation: 50 % Amount, $ 66,155

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:						~~Alt~~ ~~Gonzoled~~ ~~Betty~~ 6/15/53
Drilling						
Bulldozing						
Crosscutting		1050.00	1050.00			
Drifting	3290.00	12355.00	15646.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3290.00	13405.00	16695.00			

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

Date May 2, 1953 *Payee WALKER CORPORATION

Per Woodville J. Walker Title GEN'L 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:

$ 1645 00

Signature Lloyd H. Sjolander
Authorized Certifying Officer
(Authorized Certifying Officer)

Date JUN 1 1953 Vou. No. SF-DMEA-43

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

Signature R. C. Johnson Title Chief, Mining Div. Region III Date May 0, 1953.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. Miller Title Executive Officer DMEA Field Team Region III Date May 13, 1953

H. O. Miller

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.

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
SAN FRANCISCO, CALIFORNIA
MAY 18 1953

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

ACCOUNTS MAY 14 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of APRIL 1953 Docket No. DMEA 2257 Contract No. IDM-E 442
Operator's Name WALKER CORPORATION Minerals LEAD ZINC COPPER
Address BOX 163 - EAST ELY, NEVADA

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	foot	3290.00	94	15,645.00	447	35.00	3000	105,000
Crosscutting	foot	-	-	1,050.00	30	35.00	30	1,050
Raising							40	2,160
Shafts								
Winzes							300	16,200
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		3290.00	94	16,695.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date May 2 Operator Walker Corporation

Per Woodville J. Walker Title Gen'l 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

WARD MINE - WALKER CORPORATION

BOX 163

EAST ELY, NEVADA

WOODVILLE J. WALKER, MGR.

May 2, 1953

OPERATOR'S MONTHLY REPORT
Docket No. DMEA 2257
Zinc - Lead - Copper
IDM-E 442

APRIL, 1953

Mr. H. C. Miller
Executive Officer, DMEA Field Team
Region III
1012 Flood Building
870 Market Street
San Francisco, California

Dear Mr. Miller:

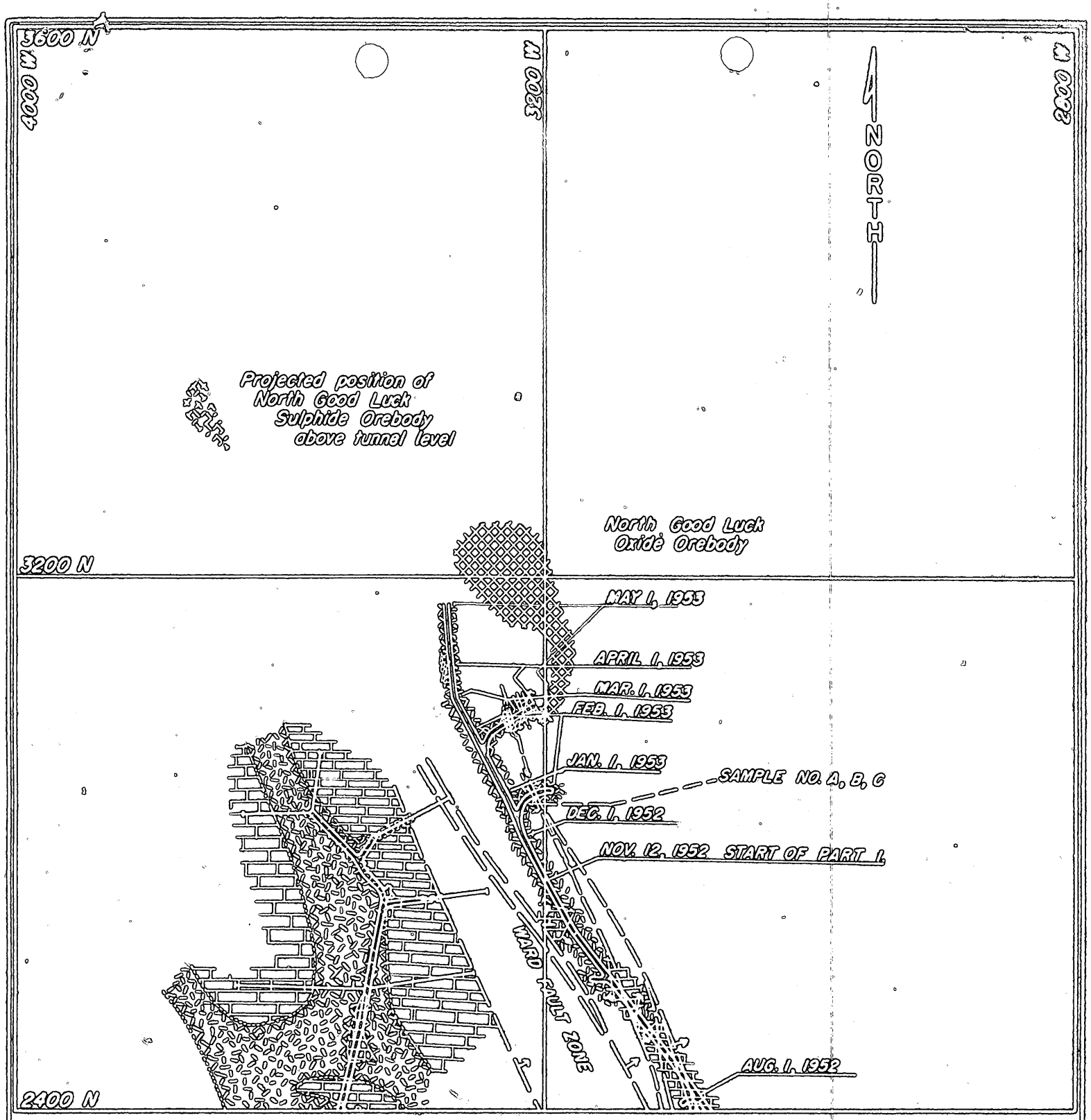
All work done during the month of April on DMEA funds was on project 1 of Part 1. Attached is a progress map showing advance made in April.

Project 1 was advanced a total of 94 feet during the month, in altered quartz monzonite porphyry. Several stringers of zinc-lead-copper sulphides were encountered striking across the drift (average North 80° West, dip average 70° to the North), although none were of commercial importance. These stringers have not been assayed for silver as yet and may prove to have substantial silver values. The porphyry contains spots and patches of sulphides and has been considerably altered by mineralizing solutions. The present heading is in oxidized altered porphyry, which may mean that the hangingwall strand of the Ward Fault is being approached.

Respectfully submitted,

Woodville J. Walker

Walker Corporation
Woodville J. Walker, mgr.



LEGEND

PORPHYRY

LIMESTONE

WARD MINE - WALKER CORPORATION
WHITE PINE COUNTY, NEVADA
PROGRESS MAP

0 200 400 600 FEET

SCALE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAY 4 1953

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

Date: April 29, 1953

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D.C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA 2257

Contract Idm-E 442

Commodity Lead-Zinc

Operator - Walker Corp., P. O. Box 163
East Ely, Nevada

Property - Ward Mine
White Pine County, Nevada

By Henry W. Jones, Mining Engineer

Dated April 20, 1953

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

E. H. Bailey, USGS (With one copy of report)

George Mavor

INTERIM REPORT

Docket No.: DMEA-2257 (lead-zinc) April 20, 1953

Name and address of operator: Walker Corp.,
P. O. Box 163
East Ely, Nevada

Name and location of property: Ward Mine, White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

The Ward Mine, situated about 16 miles by road south of Ely, Nev., was inspected on April 9, 1953 to check the progress applicable to the DMEA exploration contract.

Progress since the previous inspection of March 4, 1953 consisted of advancing the Mountain Pride Tunnel a distance of 49.0 feet. Total advance on the tunnel since the start of the project on Nov. 12, 1952 was 353.4 feet.

Work is also continuing on the eastward crosscut, driven on company account, which was advanced a total of 110 feet at the time of the visit. No mineralization of importance was encountered.

Work is progressing satisfactorily but at a reduced rate.

STATEMENT OF WORK COMPLETED

Work between the periods of March 4 and April 9, 1953 consisted of advancing the Mountain Pride Tunnel a distance of 49.0 feet. Timbering and lagging was necessary throughout the length of the tunnel. An old drift was crossed at a point about 12 feet from the previous face, necessitating spiling to advance through the slacked area.

The crosscut driven on company account and started from coordinates 2840 N and 3240 W was advanced an additional 30 feet. The ore encountered on this heading and mentioned in last month's report was found to be a small lens of little consequence.

COMMENTS ON PROGRESS

Progress has been slowed down considerably. Two headings are being advanced simaltaneously with timbering and lagging carried to the face on both headings.

Two miners and one mechanic are presently employed with the operator generally acting as trammer. The mine was short handed at the time of the visit due to the mechanic being sent to the hospital with broken ribs from an operational accident. He inadvertantly ran the bulldozer, loader, off the dump; completely wrecking it.

No mineralized zones of importance were encountered and no samples were taken.

Henry W. Jones

Henry W. Jones
Mining Engineer

Form No. 104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

DEPARTMENT OF THE INTERIOR
Bureau of Budget Bureau No. 42-R036.3.
Approval expires 6-30-53.
Defense Minerals Administration

ACCOUNTS APR 23 1953
MAY 4 1953

Month of March, 1953 Docket No. DMEA 2267 Contract No. IDM-S 442
Operator's Name Walker Corporation Minerals Lead - Zinc - Copper
Address Box 163 - East Ely, Nevada
Contract Amount, $ 132,310 Government Participation: 50 % Amount, $ 66,155

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		1050.00	1050.00			
Drifting	1715.00	10640.00	12355.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1715	11690	13405			

Approved
Authority
5/4/53 J.W.L.

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

Date Apr. 4, 1953 *Payee Walker Corporation

Per W J Walker Title Gen'l 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:

$ 857.50

Signature Lloyd H. Sjolander
Authorized Certifying Officer
(Authorized Certifying Officer)

Date APR 27 1953 Vou. No. SF-DMEA-41

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

Signature A. C. Johnson Title Chief, Mining Div. Region III Date April 20, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature H. C. Miller Title Executive Officer DMEA Field Team Region III Date April 22, 1953

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

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
MAY 4 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1953 Docket No. DMEA 8257 Contract No. IDM-3 462
Operator's Name Walker Corporation Minerals Lead-Zinc-Copper
Address Box 163 - East Ely, Nevada

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	Foot	1715.00	49	12,355.00	353	35.00	3000	105,000
Crosscutting	Foot	-	-	1,050.00	30	35.00	30	1,050
Raising					69		40	2,100
Shafts								
Winzes							300	15,300
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		1715.00	49	13,405.00	383			Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								

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

Date April 5, 1953 Operator Walker Corporation

Per W. J. Walker Title Gen'l 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

WARD MINE - WALKER CORPORATION

BOX 163

EAST ELY, NEVADA

WOODVILLE J. WALKER, MGR.

April 5, 1953

OPERATORS MONTHLY REPORT
Docket No. DMEA 2257
Zinc - Lead - Copper
IDM-Z 442

MARCH, 1953

Mr. H. C. Miller
Executive Officer, DMEA Field Team
Region III
1012 Flood Building
870 Market Street
San Francisco, California

Dear Mr. Miller:

All work done during the month of March on DMEA funds was on project 1 of Part 1. Attached is a progress map showing advance made in March.

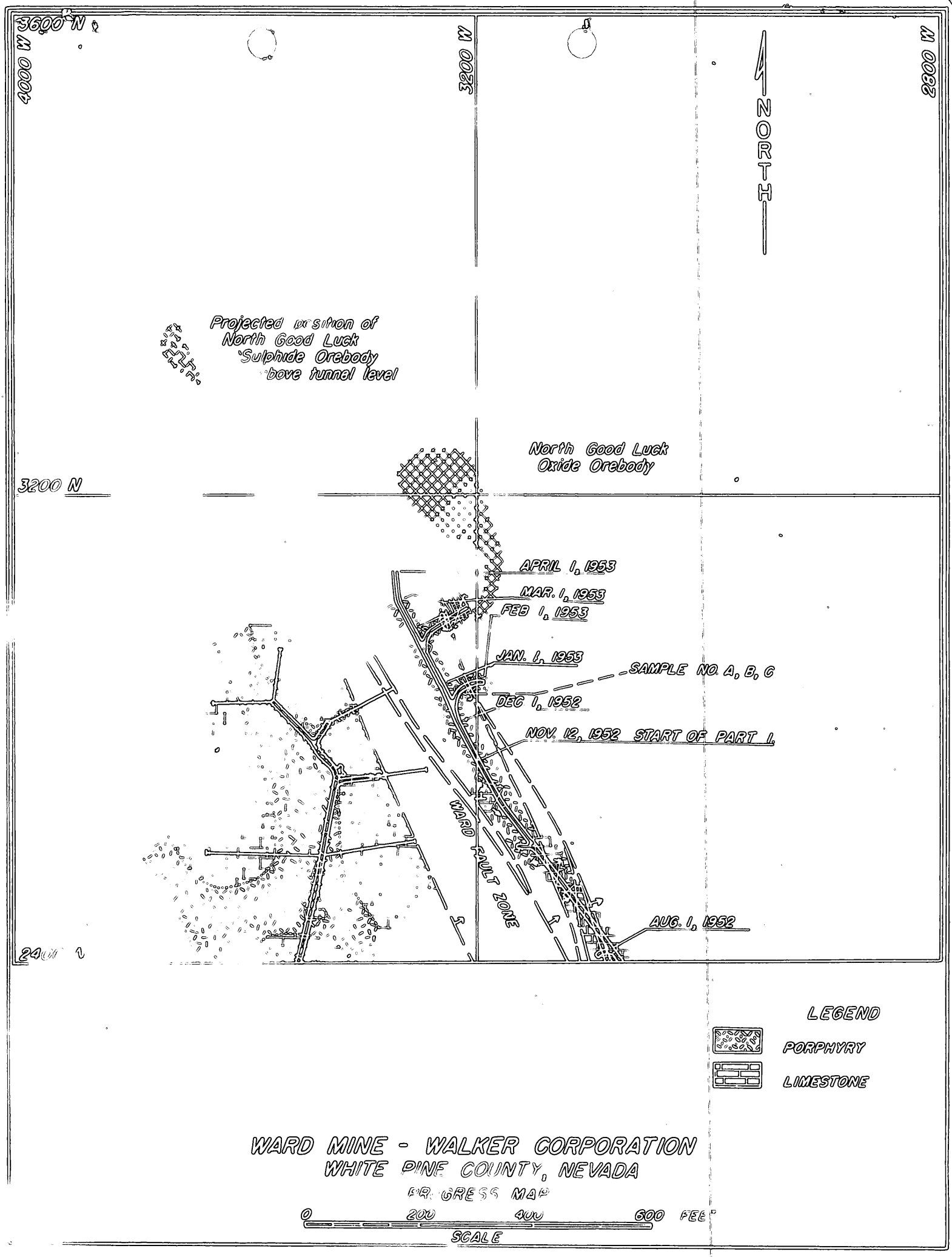
Project 1 was advanced a total distance of 49 feet during the month. All of this advance was in fairly fresh quartz monzonite porphyry, although some streaks of mineralization were encountered and the porphyry was considerably altered near those streaks. No commercial mineralization was encountered.

The cross-cut being driven northeasterly toward the oxide portion of the North Good Luck orebody was advanced a total distance of 30 feet, about twenty-five feet of which was in a heavy iron gossan, doubtless part of the downward continuation of the North Good Luck Orebody itself. No assays of this material have yet been run. (This cross-cut is being driven on company account).

Respectfully submitted

Woodville J. Walker

Walker Corporation
Woodville J. Walker, mgr



WARD MINE - WALKER CORPORATION
WHITE PINE COUNTY, NEVADA
PROGRESS MAP

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 23 1953

Date: March 19, 1953

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D.C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA 2257

Contract Idm-E 442

Commodity Lead-Zinc

Operator - Walker Corp.
P.O.Box 163
East Ely, Nev.

Property - Ward Mine, White Pine County, Nev.

By Henry W. Jones, Mining Engineer

Dated March 17, 1953

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

E. H. Bailey, USGS (With one copy of report)

Defense Minerals Administration

INTERIM REPORT

Docket No.: DMEA-2257 (lead-zinc) March 17, 1953

Name and address of operator: Walker Corp.,
P. O. Box 163
East Ely, Nev.

Name and location of property: Ward Mine, White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

The Ward mine, situated about 16 miles by road south of Ely, Nev., was inspected on March 4, 1953 to check the progress applicable to the DMEA exploration contract.

Progress since the previous inspection of Feb. 4, 1953 consisted of advancing the Mountain Pride Tunnel a distance of 49 feet. Total advance on the tunnel since the start of the project on Nov. 12, 1952 was 304.4 feet.

A crosscut was driven 82.5 feet eastward to intersect the downward extension of the North Goodluck orebody. This was driven on company account and is not applicable to terms of the contract. Work is progressing satisfactorily.

STATEMENT OF WORK COMPLETED

Work between the period of Feb. 4 and March 4, 1953 consisted of advancing the Mountain Pride Tunnel a distance of 49.0 feet. Total footage since the start of the project on Nov. 11, 1952 is 304.4 feet. Soft, heavy ground necessitated timbering and lagging of the tunnel for the last 95 feet. A crosscut is being driven easterly on company account from coordinates 2840N and 3240W, to intersect and

drift along the east wall of the downward extension of the North Goodluck orebody. The advance on this heading was 82.5 feet. The heading had just broken into a face of lead-silver ore. The dimensions of which are not as yet known. Assays indicate the grade of ore to be 6.8% Pb and 32.0 oz/ton Ag.

COMMENTS ON PROGRESS

The inspecting engineer was informed the driving of the Mountain Pride Tunnel would continue, but at a diminishing rate until the goal of the eastward crosscut was reached. Most of the recent work has been directed toward the driving of this heading. Current plans are to explore the eastern wall of this orebody a distance of 400 feet to prospect for high grade ore shoots extending downward from the surface to the 260-foot level.

Henry W. Jones

Henry W. Jones
Mining Engineer

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ACCOUNTS MAR 13 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February, 1953 Docket No. DMEA 2257 Contract No. IDM-B 442
Operator's Name Walker Corporation Minerals Lead-Zinc-Copper
Address Box 163 - East Ely, Nevada
Contract Amount, $132,310 Government Participation: 50 % Amount, $66,155

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:					J.W.L. 5/4/53.	~~All~~ Greenwold Betty
Drilling						
Bulldozing						
Crosscutting		1050.00	1050.00			
Drifting	1872.50	8767.50	10640.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1872.50	9817.50	11690.00			

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

Date Mar 5, 1953 *Payee Walker Corporation

Per Woodville J. Walker Title General 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:

$ 936.25

A. J. Renner
Authorized Certifying Officer

Signature
(Authorized Certifying Officer)

Date Vou. No. SF-DMEA-39

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

Signature R. C. Johnson R. C. Johnson Title Chief, Mining Div. Region III Date March 10, 1953.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. Miller H. C. Miller Title Executive Officer DMEA Field Team Region III Date March 19, 1953

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.

Forms 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 plus "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

U. S. GOVERNMENT PRINTING OFFICE 205675

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
MAR 19 1953
SAN FRANCISCO, CALIFORNIA

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

ACCOUNTS MAR 19 1953

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 195 3 Docket No. DMEA 2257 Contract No. IDM-E442

Operator's Name Walker Corporation Minerals Lead-Zinc-Copper

Address Box 163 - East Ely, Nevada

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	foot	1872.50	53½	10,640.00	304	35.00	3000	105,000
Crosscutting	foot	-	-	1,050.00	30	35.00	30	1,050
Raising							40	2,160
Shafts								
Winzes							300	16,200
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1872.50	53½	11,690.00	334			TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date Mar 5 Operator Walker Corporation

Per Woodville J. Walker Title Gen'l Mgr

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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
1953 MAR 19 AM 9:28
SAN FRANCISCO, CALIFORNIA

March 5, 1953

OPERATOR'S MONTHLY REPORT
Docket No. DMEA 2257
Zinc - Lead - Copper
IDM-E 442

FEBRUARY, 1953

Mr. H. C. Miller
Executive Officer, DMEA Field Team
Region III
1012 Flood Building
870 Market Street
San Francisco, California

Dear Mr. Miller:

All work done during the month of February on DMEA funds was on project 1 of Part 1. Attached is a progress map showing advance made in February.

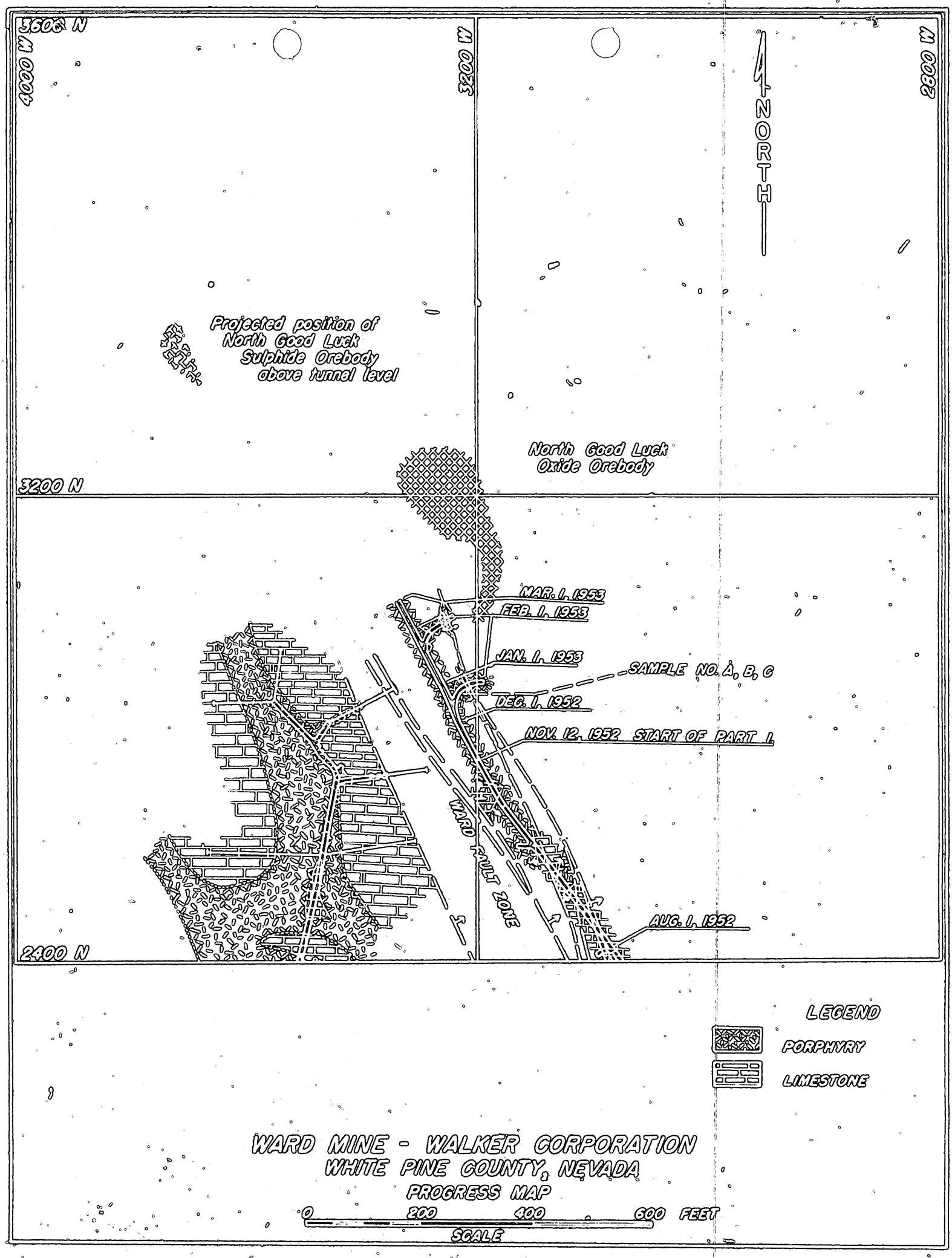
Project 1 was advanced a total distance of 53½ feet during the month. All but the last ten feet was in mineralized quartz monzonite porphyry. The last ten feet was in fresh porphyry. The first 43½ feet was a continuation of the zone described last month. No commercial widths of mineralization were encountered.

A cross-cut was driven easterly toward the North Good Luck Oxide orebody. This work is being done on company account. At a distance of 48 feet from the main heading, a width of ten feet of massive pyrite was cut. On the east side of this pyrite mass was six feet of limestone, well metamorphosed to lime silicate minerals. This mass was terminated on the east by the hangingwall strand of the Ward Fault, which brings quartz-monzonite porphyry in contact with the limestones. The discovery of the limestones and pyritic mineralization on the west side of the hangingwall strand of the Ward Fault Zone is strong evidence that the faulted part of this orebody will extend above the Mountain Pride Tunnel Level, even in this first small fault block. Inasmuch as this cross-cut shows the hangingwall strand of the Ward fault to be much farther east than suspected, the main heading will be swung to the east during March so as to gradually approach the fault.

Respectfully submitted,

Woodville J. Walker

Walker Corporation
Woodville J. Walker, Mgr.


3600 N
4000 W
3800 W
2800 W
NORTH
Projected position of
North Good Luck
Sulphide Orebody
above tunnel level
North Good Luck
Oxide Orebody
3200 N
MAR. 1, 1953
FEB. 1, 1953
JAN. 1, 1953
SAMPLE NO. A, B, C
DEC. 1, 1952
NOV. 12, 1952 START OF PART I
WARD FAULT ZONE
AUG. 1, 1952
2400 N
LEGEND
PORPHYRY
LIMESTONE
WARD MINE - WALKER CORPORATION
WHITE PINE COUNTY, NEVADA
PROGRESS MAP
0 200 400 600 FEET
SCALE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 3 1953

Date: Feb. 27, 1953

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D.C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA 2257

Contract Idm-E 442

Commodity Lead-Zinc

Operator - Walker Corp.
P. O. Box 163
East Ely, Nevada

Property - Ward Mine, White Pine County, Nevada

By Henry W. Jones, Mining Engineer

Dated Feb. 23, 1953

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

E. H. Bailey, USGS (With one copy of report)

INTERIM REPORT

Docket No.: DMEA-2257 (lead-zinc) Feb. 23, 1953

Name and address of operator: Walker Corp.,
P. O. Box 163,
East Ely, Nev.

Name and location of property: Ward Mine,
White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

The Ward Mine, situated about 16 miles by road, south of Ely, Nev., was inspected on Feb. 4, 1953 to check the progress since the previous visit of January 8, 1953 under the DMEA exploration contract.

Progress since the previous inspection consisted of advancing the Mountain Pride tunnel a distance of 92 feet. Total advance on the Tunnel since the start of the project on Nov. 12, 1952 has been 255.4 feet.

All work has been contracted to date and progress has been quite rapid. Some localized mineralization was encountered in a series of parallel faults cutting the tunnel about 200 feet from the point of beginning. Work is progressing satisfactorily and no unusual conditions have been encountered.

A proposed amendment has been submitted by Woodville J. Walker, manager of the Ward mine, in which he proposes to drive a 400 foot drift northeasterly to crosscut and explore the downward extension of the North Goodluck ore body. It is recommended by the visiting engineer that the proposed drift be accepted as part of the contract.

STATEMENT OF WORK COMPLETED

Work between the periods of January 8 and February 4, 1953 consisted of advancing the Mountain Pride Tunnel a distance of 92 feet. Total tunnel footage since the start of the project on Nov. 12, 1952 has been 255.4 feet. Work was continued on the small crosscut to the northeast, Project 1C, on company account, for a total distance of 74 feet. Heavy timbering and lagging was necessary on the crosscut from the intersection with the Ward fault at 48 feet to the face. Considerable amount of water was encountered and is believed to have come from the old nearby winze.

COMMENTS ON PROGRESS

Progress has been continuing on the tunnel at rapid pace. The driving of the tunnel and crosscut has been contracted, with 9 foot rounds being pulled in favorable ground.

Local mineralization was encountered in numerous small parallel quartz - calcite stringers within the quartz monzonite (porphyry). This was located predominantly within an area about 180 feet to 210 feet from the point of beginning and strikes N. 55° E. Additional localized stringers were observed from this point to the face but were not sampled. Results of assays taken from these zones are as follows:

Sample No.	%,Pb	%,Zn	Oz. Au/T	Oz. Ag/T	Description
17	0.3	0.4	Trace	Trace	2.3 foot channel sample taken 183 feet from point of beginning.
18	0.2	0.4	"	"	9.0 foot channel sample taken across many parallel stringers at a point 190 ft.-199 ft. from point of beginning.

Sample No.	%,Pb	%,Zn	Oz. Au/T	Oz. Ag/T	Description
19	1.2	2.3	0.1	1.65	Picked sulfide material.

DISCUSSION

An old crosscut was encountered about five feet below and running at right angles to the present heading. This working is badly caved and inaccessible. Although it is of no importance, it serves as a check on the position of the present work. Walker intends to clean out the west portion of this crosscut, bulkhead it off and use it as a water storage reservoir for drilling purposes.

Henry W. Jones
Henry W. Jones
Mining Engineer

Form MF-[illegible] (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 January, 1953 Docket No. DMEA 2257 Contract No. IDM-E 442 IDM-E 442
Operator's Name Walker Corporation Minerals Lead-Zinc-Copper
Address Box 163, East Ely, Nevada
Contract Amount, $ 132,310.00 Government Participation: 50 % Amount, $ 66,155.00

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:						Kraemwold Betty
Drilling						
Bulldozing						
Crosscutting		1,050.00	1,050.00			
Drifting	3762.50	5,005.00	8,767.50			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3762.50	6,055.00	9,817.50			

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Feb 1, 1953 *Payee Walker Corporation
Per Woodrilly J. Walker Title General 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:

$ 1881.25

Lloyd H. Sjolander
Authorized Certifying Officer
Signature (Authorized Certifying Officer)
FEB 24 [illegible]
Date Vou. No. SF-DMEA-34
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

Signature R. E. Johnson Title Chief, Mining Div., Region III Date February 12, 1953.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer DMEA Field Team Region III Date February 13, 1953

H. C. Miller

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

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 January 1953 Docket No. DMEA 2257 Contract No. IDM-E 442
Operator's Name Walker Corporation Minerals Lead-Zinc-Copper
Address Box 163 - East Ely, Nevada

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	foot	3762.50	107½	8767.50	250½	35.00	3000	105,000
Crosscutting	foot	-	-	1050.00	30	35.00	30	1,050
Raising							40	2,160
Shafts								
Winzes							300	16,200
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		3762.50	107½	9817.50				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date Feb 1, 1953 Operator Walker Corporation

Per Woodville J. Walker Title General 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.

U. S. GOVERNMENT PRINTING OFFICE · 205676

WARD MINE - WALKER CORPORATION

BOX 163

EAST ELY, NEVADA

WOODVILLE J. WALKER, MGR.

Feb, 1, 1953

OPERATOR'S MONTHLY REPORT
Docket No. DMEA 2257
Zinc - Lead - Copper
IDM-E 442

JANUARY, 1953

Mr. H. C. Miller
Executive Officer, DMEA Field Team
Region III
1012 Flood Building
870 Market Street
San Francisco, California

Dear Mr. Miller:

All work during the month of January, 1953, was on project 1 of Part 1.

Attached is a progress map showing advance made in January.

Project 1 was advanced a total distance of one hundred seven and one half feet (107½) during the month. The first forty-five feet was in silicified quartz monzonite porphyry, the balance in altered porphyry (quartz monzonite) with numerous quartz-calcite stringers carrying chalcopyrite, sphalerite, galena, and pyrite. This constituted a very low grade mineralized zone, as the mineralization occured in the porphyryr adjacent to the stringers as well as in the stringers. We estimate that the total sulphide content may be about 2% combined lead-zinc-copper. We consider this mineralization interesting but definitely not economic.

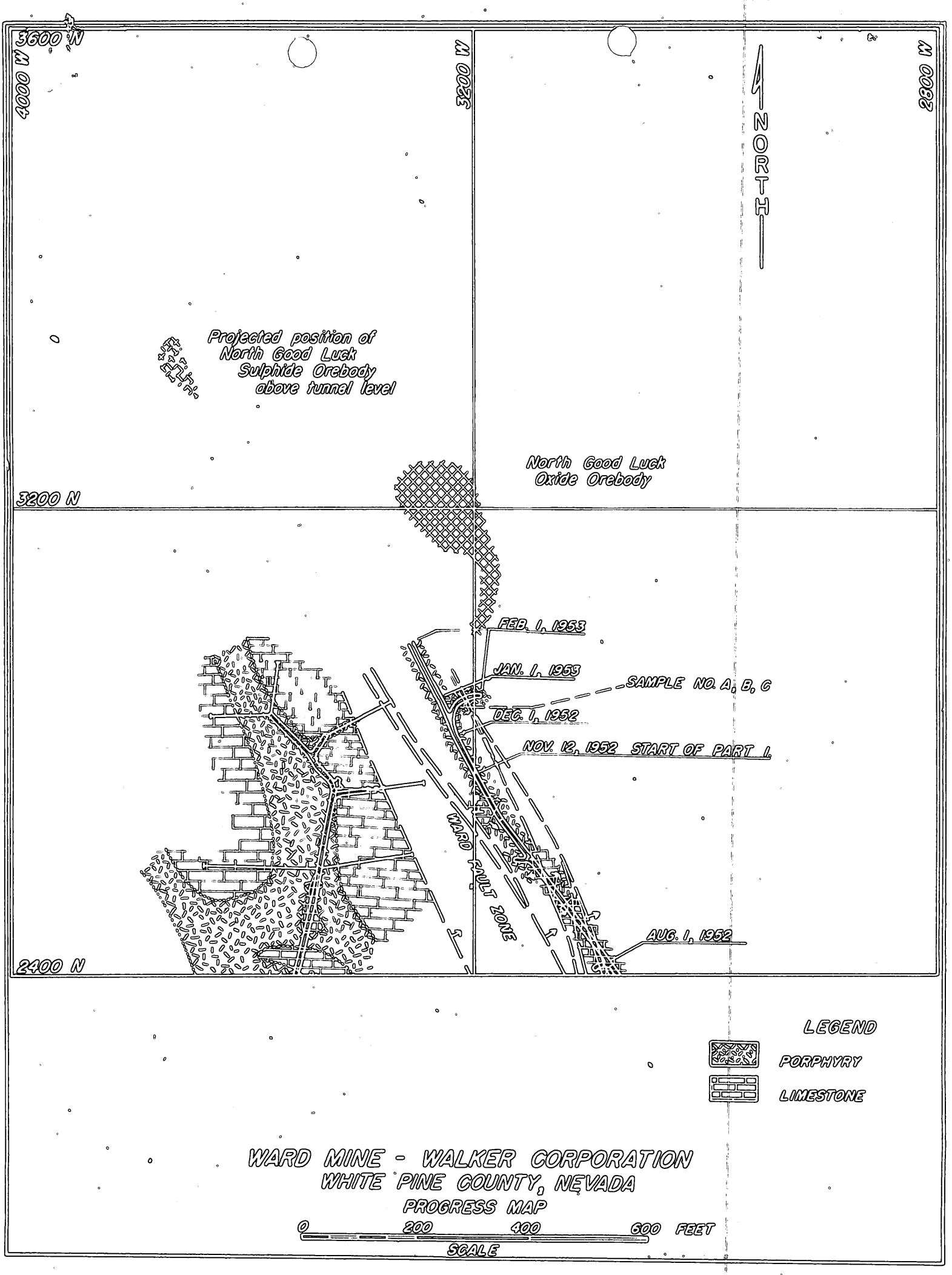
The cross-cut for project 3 was continued on company account in order to provide room for sinking the proposed winze. The hangingwall strand of the Ward Fault was intersected in this cross-cut and some mineralization (drag sulphides) cut and sampled. These samples were as follows:

	Ag	Pb	Cu	Zn	Width or Description
A -	0.8	0.8%	none	1.00%	44" cut
B -			none	1.3%	Dark speciment, zinc ?
C -			none	0.9%	Stained pyrite, copper?

These sulphides are found against the east side of the Mountain Pride Dike and west of the hangingwall strand (footwall side) of the Ward Fault. They are part of the South Good Luck Ore Area and serve to confirm the presence of sulphides below the fault.

Respectfully submitted,

WALKER CORPORATION
Woodville J. Walker, mgr.


3600 N
4000 W
3600 W
2800 W
NORTH
Projected position of
North Good Luck
Sulphide Orebody
above tunnel level
North Good Luck
Oxide Orebody
3200 N
FEB. 1, 1953
JAN. 1, 1953
SAMPLE NO. A, B, C
DEC. 1, 1952
NOV. 12, 1952 START OF PART 1.
WARD FAULT ZONE
AUG. 1, 1952
2400 N
LEGEND
PORPHYRY
LIMESTONE
WARD MINE - WALKER CORPORATION
WHITE PINE COUNTY, NEVADA
PROGRESS MAP
0
200
400
600 FEET
SCALE

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 2 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

1012 Flood Building
870 Market Street
San Francisco 2, Calif.

Date: January 28, 1953

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D.C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA 2257

Contract Idm-E 442

Commodity Lead-Zinc-Copper

Operator - Walker Corporation
P.O.Box 163
East Ely, Nevada

Property - Ward Mine, White Pine County, Nevada

By Henry W. Jones, Mining Engineer

Dated January 26, 1953

H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

E. H. Bailey, USGS (With one copy of report)

INTERIM REPORT

Docket No.: DMEA-3257 January 26, 1953

Name and address of operator: Walker Corp., P. O. Box 163, East Ely, Nevada

Name and location of property: Ward Mine, White Pine County, Nev.

Contract No.: Idm-E442

SUMMARY, CONCLUSIONS, RECOMMENDATIONS

The Ward (lead,zinc,copper) mine situated about 16 miles by road, south of Ely, Nev., was inspected on January 8, 1953 to check the progress under the DMEA exploration contract. Progress since the inspection on Dec. 4, 1952 consisted of advancing the main drift a distance of 79.5 feet. A crosscut was driven to the northeast a total distance of 52 feet; 30 feet of which is applicable to the contract.

Work is progressing in a satisfactory and workmanlike manner. There are no recommendations for improvement of operations.

STATEMENT OF WORK COMPLETED

The Ward mine was visited on January 8, 1953 to check the progress of work applicable to the terms of the DMEA contract. Measurements show an advance of 79.5 feet on the main drift or the Mountain Pride Tunnel. Total footage for this phase, Part 1, project 1a consists of an advance of 161.5 feet.

A small crosscut, Part 1, project 1e, was driven 52 feet to the northeast; 30 feet of which is applicable to the contract. Soft, heavy ground was a major factor in driving the crosscut at coordinate 3857 N. instead of 2790 N. as prescribed in the contract.

The small difference in the point from where the crosscut was started does not alter the initial purpose of the exploration in that phase.

COMMENTS ON PROGRESS

The first portion of the Mountain Pride tunnel was driven in a soft porphyritic monzonite that might need occasional timbering in the future. The remainder of the main drift and the crosscut was driven in a hard, fresh, silicified, monzonite porphyry.

The crosscut cuts the upper strand of the Hard fault at 46 to 50 feet. The gouge material necessitated heavy timbering.

One sample was taken across 4.0 feet of the slightly mineralized gouge material. The results of the assay are as follows: 3.0% Pb, 0.8% Zn, 0.10% Cu, 0.005 oz. Au per ton and 0.90 oz. Ag per ton.

Henry W. Jones

Henry W. Jones
Mining Engineer

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

Budget Bureau No. 42-R1636.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ACCOUNTS JAN 21 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December, 1952 Docket No. DMEA 2257 Contract No. IDM-E 442
Operator's Name Walker Corporation Minerals Lead, Zinc, Copper
Address Box 163, East Ely, Nevada
Contract Amount, $132,310.00 Government Participation: 50 % Amount, $ 66,155.00

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	1050.00	-	1050.00			
Drifting	2380.00	2625.00	5005.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3430.00	2625.00	6055.00			

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

Date Jan. 11, 1953 Payee Walker Corporation

Per Woodville J. Walker Title Gen'l 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:

$ 1715 00

Lloyd E. Stearns
Authorized Certifying Officer

Signature
(Authorized Certifying Officer)

JAN 2 1 1953
Date Vou. No. SF-10 m ea-32

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

Signature R. E. Johnson Title Chief, Mining Div. Date January 16, 1953.
R. E. Johnson Region III

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. C. Miller Title Executive Officer DMEA Field Team Region III Date January 20, 1953
H. C. Miller

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 20867

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III

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
ACCOUNTS JAN 21 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 2 Docket No. DMEA 2257 Contract IDM-R 443
Operator's Name Walker Corporation Minerals Lead, Zinc, Copper
Address Box 163, East Ely, Nevada

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
	foot	2100.00	60	5005.00	143	35.00	3000	105,000
Drifting	foot	1050.00	30	1050.00	30	35.00	30	1,050
Crosscutting	foot						40	2,160
Raising								
Shafts							300	16,200
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		3430.00	98	6055.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date January 11, '53 Operator Walker Corporation

Per Woodville J. Walker Title General 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

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
1973 JAN 19 AM 9:2
SAN FRANCISCO, CALIFORNIA

2/19/53

Progress very satisfactory - this is a short term contract.

J.W. all.

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
1953 JAN 19 AM 9:2
SAN FRANCISCO, CALIFORNIA

WARD MINE - WALKER CORPORATION

BOX 163

EAST ELY, NEVADA

WOODVILLE J. WALKER, MGR.

Jan. 22, 1953

[illegible]
Docket No. [illegible] 2297
Jno - Lead - Copper
[illegible] 142

[illegible], 1952

Mr. [illegible] Miller
Executive Officer, [illegible] Board [illegible]
[illegible]
[illegible] Building
[illegible] Office Office
San Francisco 2, California

Dear Mr. Miller:

All work during the month of December, 1952, was on projects 1 and 2 of Item 1.

Attached is a progress map showing advance made during December.

Project 1 of Item 1 has advanced a total distance of [illegible]-eight (68) feet during the month. The first ninety feet was driven in rock. Ninety feet contained one additional [illegible] porphyry. In either the footwall or the side of [illegible], the additional thickness of the rock and [illegible] indicates that it may be necessary to either side in order to keep extending the footwall. The last forty-eight feet of the heading was left alone to stabilize until [illegible] porphyry, very firm and hard.

Project 2 of Item 1 was started and completed during the month of December. The project was to cross-cut northwest for ninety (90) feet from the point to a point where the [illegible] crosses the [illegible] contact and to [illegible] the [illegible] and [illegible] of the [illegible] accumulation only in the [illegible], the [illegible] and [illegible] from cross-cut 2297 [illegible] [illegible] of the [illegible]. This will give us [illegible] of the [illegible] program.

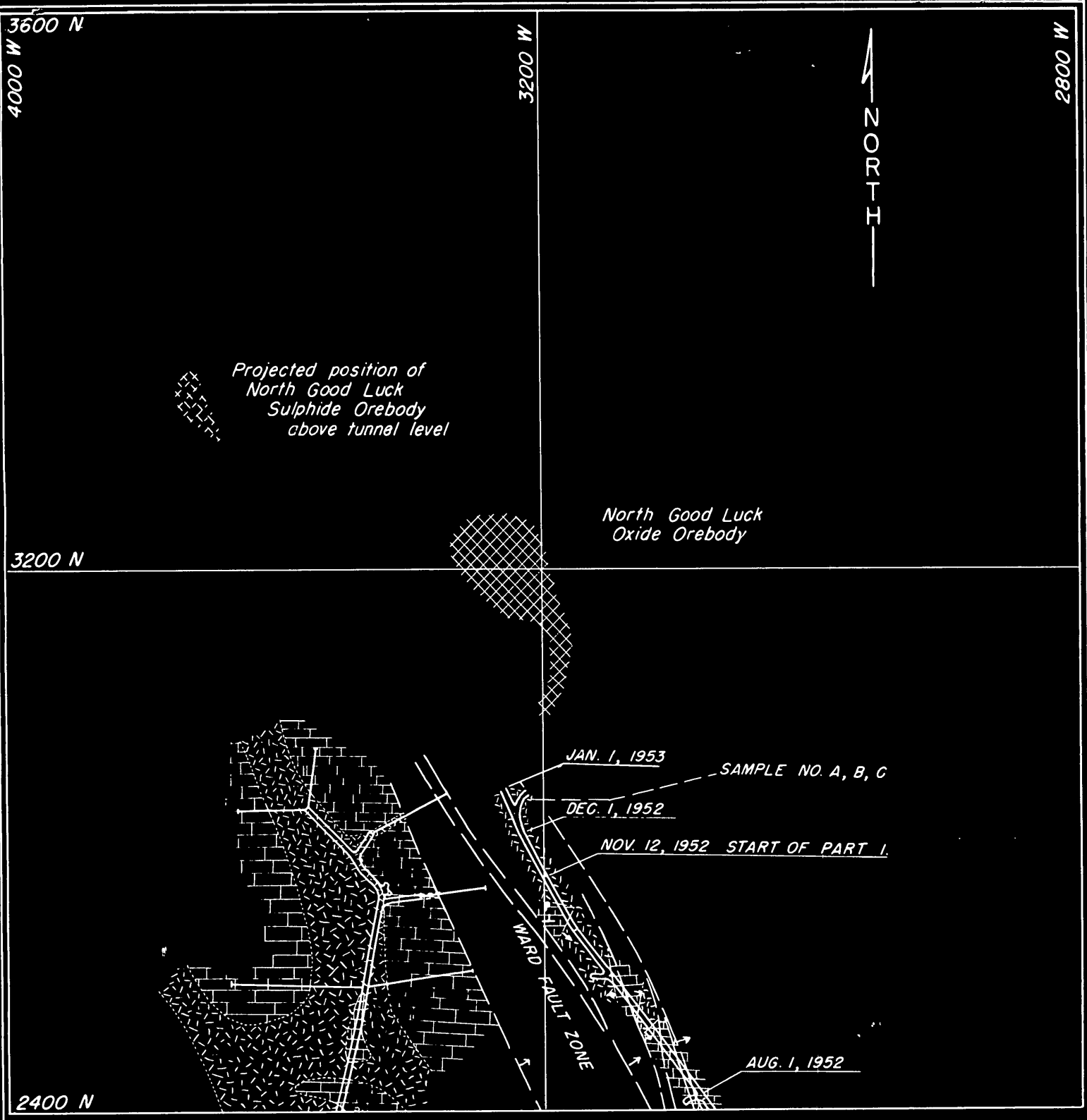
Total footage driven during the month was ninety-eight (98) feet. A ton and [illegible] of [illegible], [illegible], and [illegible] of lead, zinc, and [illegible] was [illegible] to a [illegible] and [illegible] of [illegible]. No [illegible] were taken during the month.

Respectfully submitted

Woodville J. Walker

Walker Corporation

Woodville J. Walker, Mgr.



LEGEND

PORPHYRY

LIMESTONE

WARD MINE - WALKER CORPORATION

WHITE PINE COUNTY, NEVADA

PROGRESS MAP

0 200 400 600 FEET

SCALE

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 5 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region III

10[illegible] Flood Building
870 Market Street
San Francisco 2, Calif.

Date: December 30, 1952

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region III

Subject: Interim Inspection Report

Attached are four copies of Interim Report on -

Docket DMEA 2257

Contract Idm-E 442

Commodity Lead-Zinc-Cooper

Operator - Walker Corp.
Box 163
East Ely, Nevada

Property - Ward Mine
White Pine Co., Nevada

By H. W. Jones

Dated Dec. 16, 1952

H. C. Miller
H. C. Miller
Executive Officer
DMEA Field Team, Region III

Attachment

Copy to: Finance Officer, Region III (With one copy of report)

E. H. Bailey, USGS (With one copy of report)

INTERIM REPORT

Docket No.: DMEA-2257 Dec. 16, 1952

Name and address of operator: Walker Corp.
Box 163
East Ely, Nev.

Name and location of property: Ward Mine
White Pine Co., Nev.

Contract No.: Idm-E442

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

The Ward(lead-zinc-copper) mine, situated along the Egan Range, about 16 miles by road, south of Ely, Nevada, was inspected on Dec. 4, 1952 to check the progress under the DMEA exploration contract; starting date of contract, Nov. 12, 1952. Progress applicable to the contract consisted of advancing the Mountain Pride tunnel, a distance of 82 feet. No mineralization was encountered.

The mine was rehabilitated, a work shop and a compressor shed was constructed and about 410 feet of tunnel was driven with corporation funds prior to the effective date of active Government participation.

The work appears to be progressing in a very effective manner, with the operator and supervisor keeping an accurate check on the geology and footage.

There are no recommendations for improvement of the operation.

STATEMENT OF WORK COMPLETED

The Ward mine was visited on Dec. 4, 1952 to check the progress of work applicable to the terms of the DMEA exploration contract. The contract was signed on Nov. 12, 1952 and progress was measured

from a predetermined point set in the Mountain Pride tunnel by the operator on that date. Measurements from this point showed an advance of 82 feet under Part 1, project 1a of the contract. (The operator reported on his monthly statement an advance of 75 feet up to Dec. 1, 1952).

COMMENTS ON PROGRESS

Work has been in progress on the rehabilitation of the Ward Mine since the latter part of July 1952. In that time a large work shop and a compressor shed was constructed. Two compressors, a 215 c.f.m. International Diesel and a 315 c.f.m. Caterpillar Diesel, were installed. An Eimco air trammer was put into operation. The Mountain Pride tunnel was rehabilitated and advanced a distance of about 410 feet with corporation funds prior to the effective date of active Government participation. The 5- by 7-foot tunnel is being driven through a soft porphyritic monzonite, that requires occasional timbering.

Drilling is done by a Swede jackleg drill using 6-foot steel. From 14 to 23 holes are required to the round and are loaded with 45% gelatine powder. The muck is handled with the aid of a mucking machine.

The crew is comprised of the operator, two miners, a trammer and a carpenter. Progress is made on the basis of a round in and a round out per day shift.

No mineralization was encountered and no samples were taken.

DISCUSSION

It was originally planned by the operator, to carry on a simaltaneous exploration program at both the Mountain Pride tunnel and the Defiance tunnel. Because of the slow progress in obtaining Government financial assistance, it was decided that work would be confined to the lower or Mountain Pride project until the spring and summer of 1953. Heavy snowfall and steep access roads form serious obstacles in the working of the Defiance tunnel project during winter months.

H.W. Jones

H. W. Jones
Mining Engineer

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
DEC 23 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of November, 1952 Docket No. DMEA 2257 Contract No. 1DM-E 442
Operator's Name Walker Corporation, Minerals Lead, zinc, copper
Address Box 163, East Ely, Nevada.
Contract Amount, $ 132,310.00 Government Participation: 50 % Amount, $ 66,155.00

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	2625.00		2625.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2625.00		2625.00			

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

Date Dec. 4, '52 *Payee Walker Corporation,

Per Woodville J. Walker Title General 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:

$ 1312.50

Signature A. J. Renner
Authorized Certifying Officer
(Authorized Certifying Officer)

Date DEC 17 1952 Vou. No. SF-Dmca-29

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E442 in accordance with the terms of the contract.

Signature R. C. Johnson Title Chief, Mining Div. Reg. III Date Dec. 9, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. C. Miller Title Executive Officer Date [illegible]

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

Form MF-104A
(April 1952)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
(Received)
DEC 26 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of November 195 2 Docket No. DMEA 2257 Contract No. 1DM-E 442
Operator's Name Walker Corporation, Minerals Lead, Zinc, Copper
Address Box 163, East Ely, Nevada.

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	Foot	2625.00	75	2625.00	75	35.00	3000	105,000
Crosscutting	Foot						30	1,050
Raising	Foot						40	2,160
Shafts								
Winzes	Foot						300	16,200
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2625.00	75	2625.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date 12-4-52 Operator Walker Corporation,

Per Woodville J. Walker Title General 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

WARD MINE - WALKER CORPORATION

BOX 163

EAST ELY, NEVADA

WOODVILLE J. WALKER, MGR.

12/5/52

OPERATOR'S MONTHLY REPORT
Docket No. DMEA 2257
Zinc - Lead - Copper
IDM-E 442

NOVEMBER, 1952

Mr. H. C. Miller
Executive Officer, DMEA Field Team
Region III
1012 Flood Building
870 Market Street
San Francisco 2, California

Dear Mr. Miller:

This DMEA Contract was signed and executed on November 12, 1952.

This contract is divided into two parts, Part I and Part II. All work to date has been on project 1 of Part I.

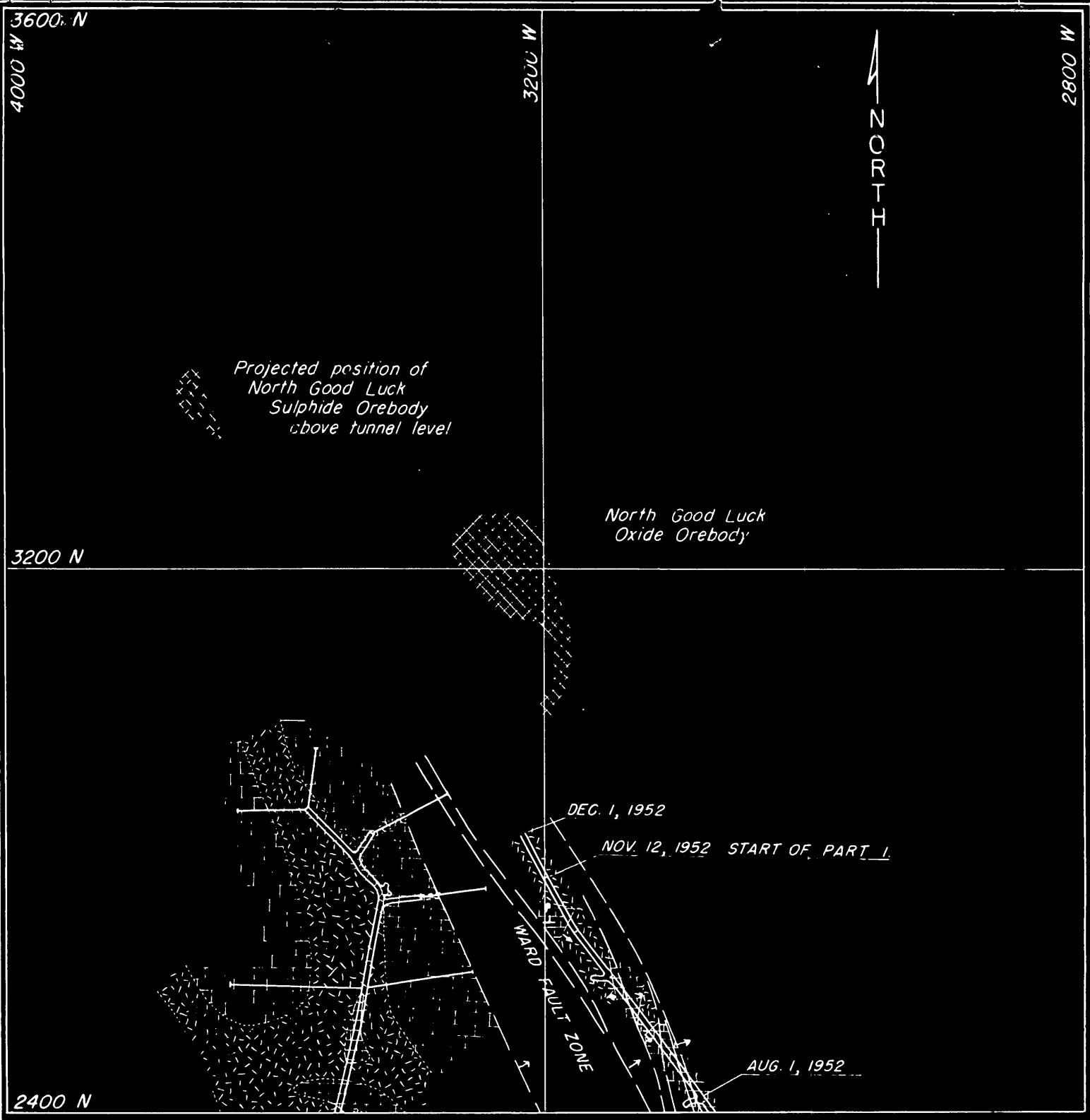
The Mountain Pride Tunnel was advanced a total distance of seventy-five (75) feet. The entire distance was driven in a soft decomposed quartz monzonite porphyry requiring some timber support.

The attached map shows the present face and the November advance in relation to old workings. This map is the same scale and will overlay the map of the workings attached to the contract itself.

Respectfully submitted,

Woodville J. Walker

Walker Corporation
Woodville J. Walker, mgr.



LEGEND

PORPHYRY

LIMESTONE

WARD MINE - WALKER CORPORATION

WHITE PINE COUNTY, NEVADA

PROGRESS MAP

0 200 400 600 FEET

SCALE