DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date August 9, 1957

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-4240

Contract No. Idm-E 979

Commodity Tungsten

Operator Cordero Mining Co., Assignee

Property Stormy Day Fraction Claims, et al.

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 14 1957

| DATE | INITIALS | CODE |
|---|---|---|
| 8/15 | WSM | 400 |

By Henry W. Jones
Mining Engineer

Dated August 7, 1957

S. Ricker
S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

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DMEA
RECEIVED AUG 14 1957

| DATE | INITIALS | CODE |
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| 8/15 | WSM | 400 |
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# INTERIM REPORT

August 9, 1957

Docket No. DMEA-4240 (Tungsten)
Cordero Mining Co., Assignee
Stormy Day Fraction Claims, et al.
Pershing County, Nevada
Contract No. Idm-E 979

A field inspection was made July 19, 1957 in company with Elwin Fisk, engineer in charge.

The Assignees asked for Amendment No. 3 which would permit exploration by diamond drilling along the contact north of the Thrasher Mine. Permission was given for the Operator to proceed at their own risk while the amendment was being prepared.

A steep roadway about 1,000 feet long was constructed to the drill sites and 2,400 feet of additional dozing and blasting completed along the contact for drill site access. Hole No. 1 (No. 7 on the application map), drilled east on a 43° dip, was stopped at 386 feet at the granite contact. Several barren tactite zones were intercepted. The tactite interval between 331-344 feet contained sparse scheelite. The drill was moved 400 feet north and Hole No. 2 was being drilled east on a 33° dip. The hole was to a depth of 134 feet when visited. Drill water is hauled from a spring at the north end of the access road.

Amendment No. 3, dated July 12, 1957, was received from Washington and submitted to the Operator for signature. The executed

copies have been returned by the Operator.

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 II

1605 Evans Avenue
Reno, Nevada

Date 3/26/57

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 28 1957

| DATE | INITIALS | CODE |
|---|---|---|
| 3/28 | C | 220 |
| 3/29 | COW | 100 |
| 4/1 | WSM | 400 |

Attached are four copies of Interim Report on

Docket No. DMEA-4240

Contract No. Idm-E979

Commodity Tungsten

Operator John J. Thrasher, et al

Property Thrasher Mine, Pershing County, Nev.

By Henry W. Jones

Dated 3/25/57

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 28 1957

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INTERIM REPORT

Docket No. DMEA-4240 (Tungsten)
John J. Thrasher, et al
Thrasher Mine
Stormy Day Fraction and Extension claims
Pershing County, Nevada
Contract No. Idm-E979

Project was inspected March 11, 1957 in company with Ed Hager, engineer in charge and John Uhalde. A bulldozer had been moved in and road construction to the exploration area started February 27. Approximately 3,250 feet of access road and drill site dozing has been completed to date. Considerable rock blasting was necessary. The Operator believed that dozing operations would be completed by March 13.

Diamond drill equipment arrived during the inspection and the drill unloaded at Station 4 (fig. 6). Drilling should start on or before March 14. Bulldozing and some hand trenching disclosed the granite contact to be considerably more irregular than previously shown. Accordingly, three drill holes were laid out from No. 4 Station at bearings of N. 30° E., N. 65° E., and S. 80° E. to more thoroughly probe the contact. Drill station No. 2 was moved 150 feet to the north and two holes laid out N. 50° E. and S. 80° E. Other holes will be placed afterwards to check favorable parts of the contact.

Diamond drilling was contracted to Palmer and Decker of Bishop, California. Drilling will be done with a Christenson drill fitted with a Boyles AX head and powered by a Wisconson V E-4 motor.

Henry W. Jones

Henry W. Jones

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date Febr. 18, 1957

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-4240

Contract No. Idm-E 979

Commodity Tungsten

Operator John J. Thrasher, et al

Property Thrasher Mine

By Henry W. Jones

Dated February 18, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 20 1957

| DATE | INITIALS | CODE |
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S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

INTERIM REPORT

February 18, 1957

Docket No. DMEA-4240 (Tungsten)
John J. Thrasher, et al
Thrasher Mine
Stormy Day Fraction and Extension Claims
Pershing County, Nevada
Contract No. Idm-E 979

Amendment No. 2 to the contract, dated February 4, 1957, was signed by the Operator.

The drill area was visited February 13, 1957 in company with John Uhalde, the Operator's representative, and Ed Hager. The drill stations were laid out to conform as nearly as possible to the sites selected on Figure 6 accompanying Amendment No. 2. An access road to the drill sites was marked along an even gradient from the end of the existing road. The roadway was changed from the original location in order to facilitate construction.

Owing to bad weather conditions, actual commencement of operation will be somewhat delayed.

Henry W. Jones

Henry W. Jones
Mining Engineer

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 20 1957

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DMEA

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OCT 17 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date October 15, 1956

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-4240

Contract No. Idm-E 979

Commodity Tungsten

Operator John J. Thrasher, et al

Property Thrasher Mine

By Henry W. Jones, Mining Engineer

Dated October 12, 1956

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

RECEIVED
OCT 17 1956

# INTERIM REPORT

October 15, 1956

Docket No. DMEA-4240 (Tungsten)
John J. Thrasher, et al
Thrasher Mine
Stormy Fraction Claims, et al
Pershing County, Nevada
Contract No. Idm-E 979

The mine was examined September 17, 1956. The drift heading was changed to a N 53° E bearing from 116-160 feet, then to N 77 E to 224 feet. Granite footwall was cut at 217 feet and penetrated 7 feet. A slab round was cut to the north at 210 foot point, preparatory to drifting along the lime-granite contact.

Scheelite was noted in tactite replacing thin bedded limestone at the drift 170-175, 195-197, and 212 foot points. Additional small spots of scheelite were noted throughout the beds between the 160 foot point and the contact.

Consideration was given toward drifting north along the 170-175 foot mineralized zone; however, due to the irregular nature of the scheelite replacement in thin bedded limestones, shown in the nearby Stormy Day Mine, it was believed more desirable to drift along the contact and, if necessary, drill long holes to test the parallel formations.

Samples taken of scheelite bearing zones assayed as follows:

| | | |
|---|---|---|
| No. 357 | 0.24 percent $WO_3$ | 1.0 ft. sample taken at 212 ft. point along the contact. |
| 358 | 1.60 " " | 27 inch sample 195-197.3 ft. point, some sulfides in tactite. |
| 359 | 0.15 " " | Tactite replacing thin bedded limestones. |

Henry W. Jones

Henry W. Jones,
Mining Engineer

10/15/56

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
SEP 13 1956

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date 9/11/56

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-4240

Contract No. Idm-E979

Commodity Tungsten

Operator John J. Thrasher, et al

Property Stormy Fraction claims, et al
Pershing County, Nevada

By Henry W. Jones

Dated 9/11/56

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

# INTERIM REPORT

Docket No. DMEA-4240 (Tungsten)
John J. Thrasher, et al
Thrasher Mine
Stormy Fraction claims, et al
Pershing County, Nevada
Contract No. Idm-E979

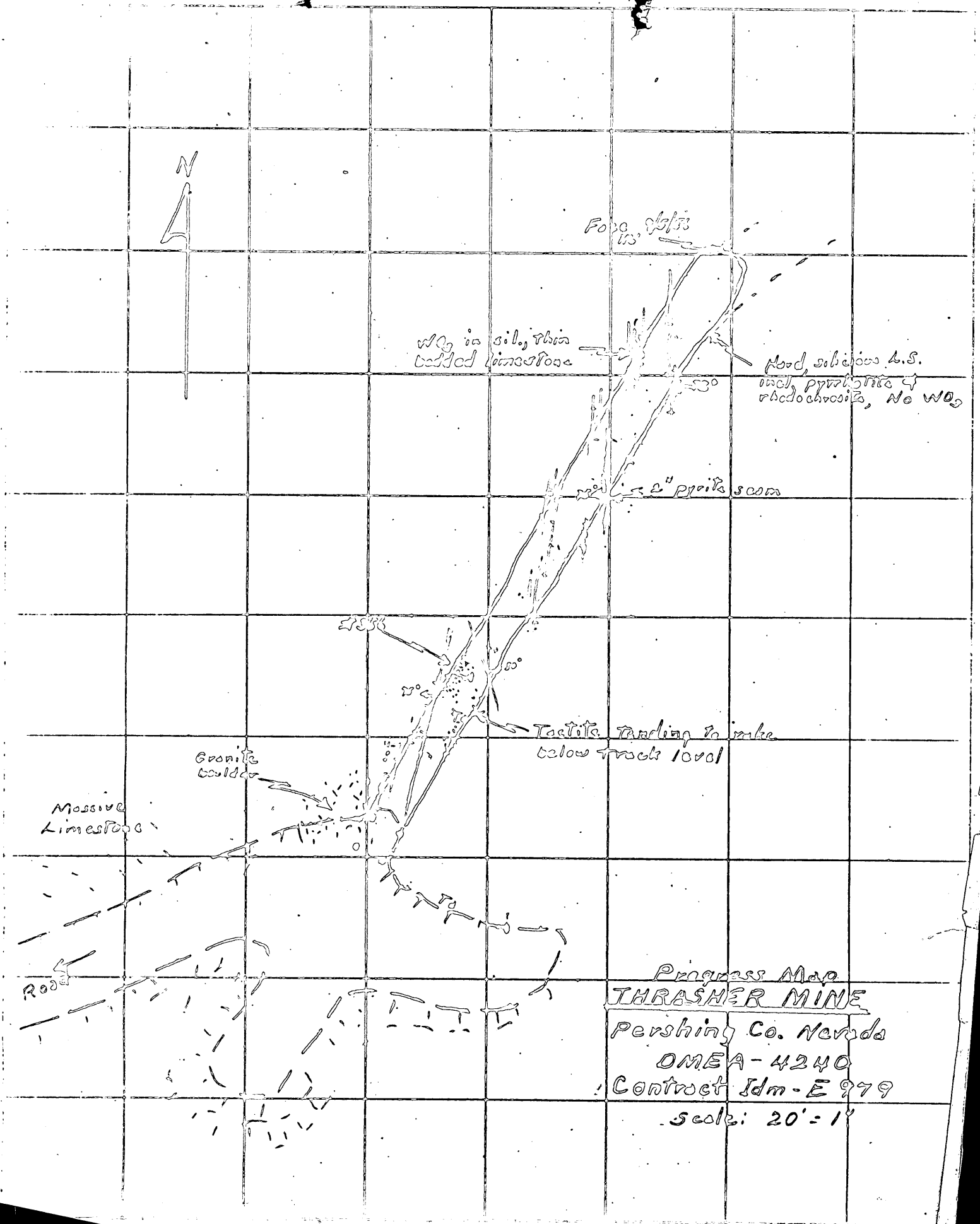
September 11, 1956

RECEIVED
SEP 13 1956

The contract between John J. Thrasher, Helen C. Thrasher, and Robert E. Taaffe of Gerlach, Nevada and the Defense Minerals Exploration Administration, was drawn up and dated July 23, 1956.

Construction of an access road to the portal site was started August 9 and completed August 23. Bulldozing time totaling 110 hours was used to complete the estimated 1300 feet of 14 percent roadway and a drift site. Some blasting was necessary on rocky outcrops but was not covered under terms of the contract. Drifting was started August 27 on a two shift basis, and the face was 116 feet from the portal by Sept. 5. Except for two portal sets, no timbering has been necessary to date. The drift, driven on a N. 30° E. bearing, was started on a barren tactite zone bordering the limestone hanging wall. Irregular scheelite mineralization was noted in the tactite from 20 to 40 feet; the tactite raked -20° to the north and disappeared into the floor. The remainder of the drift was driven in a silicified thin bedded limestone that had occasional small seams of scheelite along the bedding planes. Pyrrhotite and rhodochrosite was noted in increasing quantities near the face, however lamping did not reveal any additional scheelite. One sample was taken across 3.0 feet of mineralized tactite at the 35-foot point of the drift.

Henry W. Jones
Mining Engineer


N
Fault in
WO3 in soil, thin bedded limestone
Hard, silicious L.S. incl. pyrite & rhodochrosite, No WO3
2" pyrite seam
Tactite trending to mike below track level
Granite boulder
Massive Limestone
Road
Progress Map
THRASHER MINE
Pershing Co. Nevada
OMEA-4240
Contract Idm-E 979
Scale: 20' = 1"

SEMI-ANNUAL REPORTS OF CERTIFIED PROJECTS

Reporting Period 1/1/58-6/30/58 Date of Examination 6/30/58

Operator Cordero Mining Co., Assignee

Mine Name John J. Thrasher (deceased), Helen C. Thrasher, and Robert E. Taaffe
Thrasher Mine

County and State Pershing County, Nevada

Docket Number and Commodity DMEA-4240 (Tungsten)

Contract Number Idm-E 979

Date of Contract 7/23/56

Date of Certification 3/24/58

Expiration Date of Royalty Payments 7/23/67

Total Amount of Contract $57,253.50

Total Expenditures under Contract $41,463.34

Amount of Government Participation at 75 % $31,097.51

Royalty Payments this Period None

Previous Royalty Payments None

Total Royalty Payments to Date None

Percent Government Participation Repaid None

Royalty Due on Production to Date None

Royalty Remarks:

Cordero Mining Co. DMEA-4240 (Tungsten) Idm-E 979

| | | | | Tons | Analysis |
|---|---|---|---|---|---|
| Original Estimate of DMEA Reserves (Field Team Final Report) | | | | | |
| Mines [ ] | Survey [ ] | Joint [X] | | 32,000 | 0.5%$WO_3$ |
| Revised Estimate of DMEA Reserves (Field Team) | | | | | |
| Mines [ ] | Survey [ ] | Joint [ ] | | | |
| Increase of Reserves by work performed subsequent to DMEA project work | | | | | |
| Production DMEA ore | | | (This Period) | None | None |
| | | | (Previous) | " | " |
| | | | (To date) | " | " |
| Operator's ore found subsequent to DMEA work | | | (This period) | | |
| | | | (Previous) | | |
| | | | (To date) | | |

Percent Revised Reserves mined None

## 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

No further work done on property after completion of DMEA contract. Cordero Mining Company released option to owners.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

IN REPLY REFER TO:

OFFICIAL COPY
O. M. E.
RECEIVED
MAR 14 1966
INITIALS | CODE
3/15 | 120

March 2, 1966

Mrs. Helen C. Thrasher

Gerlach, Nevada

Re: DMEA-4240 (Tungsten)
Cordero Mining Co., Assignee
Stormy Day, et al., Group of Claims
(Thrasher Property)
Pershing County, Nevada
Contract Idm-E979

Dear Mrs. Thrasher:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

Frank E. Johnson

Frank E. Johnson
Chief, Office of
Minerals Exploration

MME Form 63
Revised 7-65

DMEA-4240
Idm-E979

# REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since August 1964, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒
   Has the assessment work on the unpatented mining claims been kept up to date? If not, please give details. Yes ☒ No ☐

2. Since August 1964, has there been any production from the land subject to the contract? Yes ☐ No ☒

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

| | Quantity | Value |
|---|---|---|
| | | |
| | | |

   B. If stockpiled awaiting sale, state quantity, grade, and location.

| Type | Quantity | Estimated Grade | Location |
|---|---|---|---|
| Ore | Tons | | |
| Concentrates | Tons | | |
| Other | Tons | | |

3. Since, has any production been transported through workings (see of contract)? Yes ☐ No ☒

   If so, state quantity, value, and disposition of material.

| Disposition of Material | Quantity | Value |
|---|---|---|
| X | X | X |

Submitted by:

Name Helen C. Shrasher Title owner

Address Gerlach Nevada Date March 9, 1966

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

July 27, 1964

Re: DMEA-4240 (Tungsten)
Cordero Mining Co.,
Assignee
Stormy Day, et al., Group
of Claims
(Thrasher Property)
Pershing County, Nevada
Contract Idm-E979

Mrs. Helen C. Thrasher

Gerlach, Nevada

Dear Mrs. Thrasher:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

George C. Selfridge

George C. Selfridge, Chief
Division of Exploration Operations

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O. M. E
RECEIVED AUG 11 1964

| DATE | INITIALS | CODE |
|---|---|---|
| 8/11 | | ~~80~~ |
| 8/11 | | 100 |
| 8/11 | | 110 |
| 8/11 | | 120 |
| | | ~~120~~ |
| | | 120M |
| | | 220 |

MME Form 63
Revised 3-62

## REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since March 1963, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒

2. Since March 1963, has there been any production from the land subject to the contract? Yes ☐ No ☒

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

| | Quantity | Value |
|---|---|---|
| | | |
| | | |

   B. If stockpiled awaiting sale, state quantity, grade, and location.

| Type | Quantity | | Estimated Grade | Location |
|---|---|---|---|---|
| Ore | | Tons | | |
| Concentrates | | Tons | | |
| Other | | Tons | | |

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☒

   A. If so, state quantity, value, and disposition of material.

| Disposition of Material | Quantity | Value |
|---|---|---|
| | | |

Submitted by:

Name Helen C. Thrasher Title owner

Address Gerlach Nevada Date 8-7-64

4511

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

March 5, 1964

Re: DMEA-4240 (Tungsten)
Cordero Mining Company, Assignee
Stormy Day, et al., Groups of Claims
Pershing County, Nevada
Contract Idm-E979

Helen C. Thrasher

Gerlach, Nevada

Dear Mrs. Thrasher:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

W. R. Griswold, Chief
Division of Minerals

OFFICIAL FILE COPY
O. M. E
RECEIVED 16 1964

| DATE | INITIALS | CODE |
|---|---|---|
| 3/16 | | 800 |
| | | 100 |
| 3/16 | | 110 |
| | | 500 |
| | | |
| | | |
| | | 220 |

MME Form 63
Revised 3-62

## REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since March 19, 1963 , has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒

2. Since March 19, 1963 , has there been any production from the land subject to the contract? Yes ☐ No ☒

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

| | Quantity | Value |
|---|---|---|
| | | none |

   B. If stockpiled awaiting sale, state quantity, grade, and location.

| Type | Quantity | | Estimated Grade | Location |
|---|---|---|---|---|
| Ore | none | Tons | | |
| Concentrates | | Tons | | |
| Other | | Tons | | |

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☒

   A. If so, state quantity, value, and disposition of material.

| Disposition of Material | Quantity | Value |
|---|---|---|
| | | none |

Submitted by:

Name Helen C Thrasher Title owner

Address Gerlach Nevada Date March 10, 1964

4512

MME Form 7
(10-58)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 11/20 | Holt | 500 |
| | Hudson | 500 |
| 11/20 | Talbert | 800 |
| 11/21 | McPhillamey | 120 |
| 11 | Johnson | 110 |
| 11 | Fumich | 100 |
| | | 220 |
| | | |
| | | |

NOV 21 1962

Mr. J. Elden Gilbert
Manager
Cordero Mining Company
131 University Avenue
Palo Alto, California

Re: DMEA-4240 (Tungsten)
Cordero Mining Company, Assignee
Stormy Day, et al., Groups of Claims
Pershing County, Nevada
Contract Idm-E979

Dear Mr. Gilbert:

Your letter of September 11, 1962, expresses surprise at the position of the Department of the Interior concerning Cordero Mining Company's responsibilities with respect to the property involved in Contract DMEA-4240

The position of the Government is based upon the provisions of Article 6(b) of the Contract as follows:

"(b) Royalty on production. The operator, as principal if the operator is the producer or as surety if the operator is not the producer (for example, if the operator either transfers or fails to retain his interest in the land), shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: * * *" (Emphasis supplied).

Upon the assignment of the Contract to the Cordero Mining Company it became the operator, and upon its acceptance of the assignment it agreed "to be bound by the terms, provisions and conditions of the Contract." Irrespective of the "ownership" of the property, the Cordero Mining Company is the operator under the Contract and as such is bound by the terms of the Contract, whether or not it has transferred its interest (whatever it may have been) in the property.

RHMcPhillamey:EDTalbert:fmm:mm

Sincerely yours,

(RH)

George Fumich, Jr.

Director

cc: Director's Reading File
CA&A Division
Region II (2) w/2 copies of incoming letter 9/11/62
Docket
Code 500

11-20-62

cc: Mr. McPhillamey

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

| Date | Surname | Code |
|---|---|---|
| 11/19 | Holt | 500 |
| | Hirsch | 500 |
| | McPhillamey | 140 |
| | | ~~800~~ |
| | | 120 |
| | | ~~110~~ |
| | | 100 |
| | | 220 |
| | | |

Mr. J. Elden Gilbert
Manager
Cordero Mining Company
131 University Avenue
Palo Alto, California

Re: DMEA-4240 (Tungsten)
Cordero Mining Company, Assignee
Stormy Day, et al., Groups of Claims
Pershing County, Nevada
Contract Idm-E979

Dear Mr. Gilbert:

Your letter of September 11, 1962, expresses surprise at the position of the Department of the Interior concerning Cordero Mining Company's responsibilities with respect to the property involved in Contract DMEA-4240.

The position of the Government is based upon the provisions of Article 6(b) of the Contract as follows:

"(b) Royalty on production. The operator, as principal if the operator is the producer or as surety if the operator is not the producer (for example, if the operator either transfers or fails to retain his interest in the land), shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: * * *" (Emphasis supplied).

Upon the assignment of the Contract to the Cordero Mining Company it became the operator, and upon its acceptance of the assignment it agreed "to be bound by the terms, provisions and conditions of the Contract." (The Government consented to the assignment of the Contract without releasing the assignors from any of the terms, provisions and conditions of the Contract.)

Irrespective of the "ownership" of the property, the Cordero Mining Company is the operator under the Contract and as such is bound by the terms of the Contract, whether or not it has transferred its interest (whatever it may have been) in the property.

Sincerely yours,

Director

RHMcPhillamey:fmm:mm
11-19-62
cc: Director's Reading File
Region II (2)
CA&A Division
Docket
Code 500

RECEIVED
NOV 19 1962
ASSOC. SOLICITOR
MINERAL RESOURCES

43683

Re DMEA-4240

Even though off. of Sol. drafted this letter, I cannot agree to propriety of inclusion of last sentence in penultimate paragraph.

If we were writing Opr - Assignor, that is an argument, but it only weakens this letter to the Opr. - Assignee.

Talbot

11/20/62

D R A F T
RHMcPhillamey:fmm
11-15-62

Mr. J. Eldon Gilbert
Manager
Cordero Mining Company
131 University Avenue
Palo Alto, California

Re: DMEA-4240 (Tungsten)
Cordero Mining Company, Assignee
Stormy Day, et al., Groups of Claims
Pershing County, Nevada
Contract Idm-E979

Dear Mr. Gilbert:

Your letter of September 11, 1962, expresses surprise at the position of the Department of the Interior concerning Cordero Mining Company's responsibilities with respect to the property involved in Contract DMEA-4240.

The position of the Government is based upon the provisions of Article 6(b) of the Contract as follows:

> "(b) Royalty on production. The operator, as principal if the operator is the producer or as surety if the operator is not the producer (for example, if the operator either transfers or fails to retain his interest in the land), shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: * * *" (Emphasis supplied).

Upon the assignment of the Contract to the Cordero Mining Company it became the operator, and upon its acceptance of the assignment it agreed "to be bound by the terms, provisions and conditions of the Contract." The Government consented to the assignment of the Contract without

releasing the assignors from any of the terms, provisions and conditions of the Contract.

Irrespective of the "ownership" of the property, the Cordero Mining Company is the operator under the Contract and as such is bound by the terms of the Contract, whether or not it has transferred its interest (whatever it may have been) in the property.

Sincerely yours,

Director

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF THE SOLICITOR
WASHINGTON 25, D. C.

November 16, 1962

Memorandum

To: Director, Office of Minerals Exploration
Attention: Mr. Holt

From: Acting Associate Solicitor
Division of Mineral Resources

Subject: DMEA-4240 (Tungsten)
Cordero Mining Company, Assignee
Stormy Day, et al., Groups of Claims
Pershing County, Nevada
Contract Idm-E979

You have asked that a letter dated September 11, 1962, from Cordero Mining Company to the Director, be reviewed and that you be advised as to your reply thereto.

A draft reply has been prepared for your consideration and is enclosed. If satisfactory to your office, you may process it in your usual manner and return for our surname.

R. H. McPhillamey

R. H. McPhillamey

Enclosure

J. N. PEW, JR.
PRESIDENT

S. H. WILLISTON
VICE-PRESIDENT

JOHN C. AGNEW
SECRETARY-TREASURER

# CORDERO MINING COMPANY

131 UNIVERSITY AVENUE
PALO ALTO, CALIFORNIA

OFFICIAL FILE COPY
O. M. E
RECEIVED SEP 13 1962

| DATE | INITIALS | CODE |
|---|---|---|
| 9/13 | [illegible] | 800 |
| " | [illegible] | 500 |
| 9/14 | [illegible] | 500 |
| | | |
| | | 220 |
| | | |
| | | |

September 11, 1962

George Fumich, Jr., Director
Office of Minerals Exploration
U. S. Department of the Interior
Washington 25, D. C.

Re: DMEA-4240 ~~(Tungsten)~~
Cordero Mining Company, Assignee
Stormy Day, et al., Groups of Claims
Pershing County, Nevada
Contract Idm-E979

Dear Mr. Fumich:

Thank you very much for forwarding a copy of the subject contract and the assignment of this contract from Taafe et al. to Cordero Mining Company.

We are somewhat surprised at the attitude of your Department concerning Cordero's responsibility in respect to this property.

Cordero was never at any time owner of the property. We had an option to purchase but this option was never exercised. We did not and could not sign the contract with DMEA as owners but only as the operators. It is our understanding that DMEA has a lien against the property and hence against production, however, Cordero quitclaimed its interests back to the owners and therefore we do not see how we have an obligation either as Owner or as Operator.

At the current world price for tungsten (about 60 s. per unit) this property certainly cannot be put into competitive production. To report its activities periodically would add more work to our present overworked staff. Furthermore, I do not see how we have the authority to ask for these figures from the owners since we have no interest in the property.

Very truly yours,

J. Eldon Gilbert

J. Eldon Gilbert
Manager

JEG:L

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

MAY 9 1962

Re: DMEA-4240 (Tungsten)
Cordero Mining Co. (Assignee)
Stormy Day, et al, Groups of Claims
Thrasher Property
Pershing County, Nevada
Contract Idm-E979

Mr. Robert E. Taaffe
and Mrs. Helen C. Thrasher
c/o Mr. Robert E. Taaffe
233 South Sierra Street
Reno, Nevada

Dear Mr. Taaffe:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

Willis R. Griswold

Willis R. Griswold, Chief
Division of Minerals

Returned, marked "Moved, left no address" See envelope attached.

MME Form 63
Revised 3-62

# REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since July 1, 1958, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☐

2. Since July 1, 1958, has there been any production from the land subject to the contract? Yes ☐ No ☐

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

| | Quantity | Value |
|---|---|---|
| _____ | | |
| _____ | _____ | _____ |

   B. If stockpiled awaiting sale, state quantity, grade, and location.

| Type | Quantity | | Estimated Grade | Location |
|---|---|---|---|---|
| Ore | _____ | Tons | _____ | _____ |
| Concentrates | _____ | Tons | _____ | _____ |
| Other | _____ | Tons | _____ | _____ |

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☐

   A. If so, state quantity, value, and disposition of material.

| Disposition of Material | Quantity | Value |
|---|---|---|
| _____ | _____ | _____ |

Submitted by:

Name _____ Title _____

Address _____ Date _____

4511

OFFICE OF MINERALS EXPLORATION
UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS
EXPLORATION ADMINISTRATION

WASHINGTON 25, D. C.

OFFICIAL BUSINESS

...E AND FEES PAID
DEPARTMENT OF THE INTERIOR

MOVED LEFT NO ADDRESS

RETURN
TO
WRITER

20

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

MAY 9 1962

Re: DMEA-4240 (Tungsten)
Cordero Mining Co. (Assignee)
Stormy Day, et al, Groups of Claims
Thrasher Property
Pershing County, Nevada
Contract Idm-E979

Mr. Robert E. Taaffe
and Mrs. Helen C. Thrasher
c/o Mr. Robert E. Taaffe
233 South Sierra Street
Reno, Nevada

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Sincerely yours,

W. R. Griswold

Willis R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

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| | Quantity | Value |
|---|---|---|
| _____ | | |
| _____ | _____ | _____ |

   B. If stockpiled awaiting sale, state quantity, grade, and location.

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|---|---|---|---|---|
| Ore | _____ | Tons | _____ | _____ |
| Concentrates | _____ | Tons | _____ | _____ |
| Other | _____ | Tons | _____ | _____ |

3. Since , has any production been transported through workings (see of contract)? Yes ☐ No ☐

   A. If so, state quantity, value, and disposition of material.

| Disposition of Material | Quantity | Value |
|---|---|---|
| _____ | _____ | _____ |

Submitted by:

Name _____ Title _____

Address _____ Date _____

4511

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

MAY 9 1962

Re: DMEA-4240 (Tungsten)
Cordero Mining Co. (Assignee)
Stormy Day, et al, Groups of Claims
Thrasher Property
Pershing County, Nevada
Contract Idm-B979

Mr. Robert E. Taaffe
and Mrs. Helen C. Thrasher
c/o Mr. Robert E. Taaffe
233 South Sierra Street
Reno, Nevada

Dear Mr. Taaffe:

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

W. R. Griswold

Willis R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

# REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since July 1, 1958, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☐

2. Since July 1, 1958, has there been any production from the land subject to the contract? Yes ☐ No ☐

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

| | Quantity | Value |
|---|---|---|
| _____ | | |
| _____ | _____ | _____ |

   B. If stockpiled awaiting sale, state quantity, grade, and location.

| Type | Quantity | | Estimated Grade | Location |
|---|---|---|---|---|
| Ore | _____ | Tons | _____ | _____ |
| Concentrates | _____ | Tons | _____ | _____ |
| Other | _____ | Tons | _____ | _____ |

3. Since _____, has any production been transported through _____ workings (see _____ of contract)? Yes ☐ No ☐

   A. If so, state quantity, value, and disposition of material.

| Disposition of Material | Quantity | Value |
|---|---|---|
| _____ | _____ | _____ |

Submitted by:

Name _____ Title _____

Address _____ Date _____

4511

DMEA Form 18
Feb. 58

DEFENSE MINERALS EXPLORATION ADMINISTRATION

ANALYSIS OF SEMIANNUAL REPORT OF CERTIFIED PROJECT

Prepare in duplicate. File original in Official Docket. Send copy

To: Statistics Branch (Code 210)

From: Division of **Iron and Ferro-Alloys**

| Report Period | |
|---|---|
| 1.1-6.30.58 | |
| DMEA No. 4240 | Operator **Cordero Mining Company, Assignee** |
| Contract No. E979 | |

ORE ESTIMATES

| | Tons | Analysis |
|---|---|---|
| DMEA | 32,000 | 0.50% $WO_3$ |
| Operator to date | 0 | |
| Total | 32,000 | 0.50 " |
| Production to date | 0 | |
| Ore in ground | 32,000 | 0.50 " |

INVESTMENT **None reported**

| Type | Size | | Feet | Cost |
|---|---|---|---|---|
| Shafts | | | | |
| Winzes | | | | |
| Drifts and Crosscuts | | | | |
| Raises | | | | |
| Drilling | Type | | | |
| Rehabilitation | Description | | | |

FACILITIES

| | | |
|---|---|---|
| Mine Plant | | |
| Mill | | |
| Roads | | |

REMARKS

**No further work done on property after completion of DMEA contract. Cordero Mining Company released option to owners.**

copy to W. Chamberlain

Prepared by Stephen P. Holt Date 8.25.58
Stephen P. Holt

31398

J. N. PEW, JR.
PRESIDENT

S. H. WILLISTON
VICE PRESIDENT

JOHN C. AGNEW
SECRETARY-TREASURER

# CORDERO MINING COMPANY

MINE OFFICE
McDERMITT, NEVADA

131 University Ave., Palo Alto, Calif.

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 25 1957

| DATE | INITIALS | CODE |
|---|---|---|
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| | | |

August 15, 1957

DMEA Exploration Project

Docket No. 4240 Contract No. IBME 979

## DIAMOND DRILL LOG

Site No. 4

Hole No. 4 Bearing N88° E Dip -41° 30'

| Depth | Core Rec. | Lamps | Description |
|---|---|---|---|
| 0-23 | 5.0 | none | Hornfels. |
| 23-25 | 1.5 | " | Coarse grained pegmatitesdike. |
| 25-26 | 0.3 | " | Hornfels. |
| 26-30 | 1.0 | " | Oxidized granite. |
| 30-31 | 0.5 | " | Hornfels. |
| 31-44 | 4.0 | " | Pegmatite - feldspar and quartz. |
| 44-53 | 8.5 | " | Hornfels. |
| 53-57 | 3.0 | " | Alaskite to pegmatite. |
| 57-72 | 14.0 | " | Zone of granitization from hornfels into granite. Some shows banding, some doesn't. Also contains small narrow pegmatite zones. |
| 72-77 | 4.0 | " | Fresh granite. |

Note: Only zone containing calcite 1" wide at 49'.

J. N. PEW, JR.
PRESIDENT

S. H. WILLISTON
VICE PRESIDENT

JOHN C. AGNEW
SECRETARY-TREASURER

# CORDERO MINING COMPANY

MINE OFFICE
McDERMITT, NEVADA

131 University Ave, Palo Alto, Calif.

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 25 1957
DATE | INITIALS | CODE

August 15, 1957

DMEA Exploration Project

Docket No. 4240 Contract No. IDME 979

## DIAMOND DRILL LOG

Site No. 3

Hole No. 5 Bearing N 89° E Dip -44° 30'

| Depth | Core Rec. | Lamps | Description |
|---|---|---|---|
| 0-30 | 3.5 | none | Hornfels. |
| 30-40 | 1.5 | " | "Alaskite" to pegmatite. |
| 40-42.5 | 1.0 | " | Hornfels. |
| 42.5-51 | 1.0 | " | "Alaskite" to pegmatite. |
| 51-60 | 2.0 | " | Hornfels. |
| 60-72 | 5.0 | " | Silicious limestone. |
| 72-74 | 0.5 | " | "Alaskite". |
| 74-90 | 12.0 | " | Highly silicious hornfels. Contains up to 15% calcite. Contains 0.5' "Alaskite" dike 87.5-88'. |
| 90-100 | 4.0 | " | Silicious hornfels - contains 1% calcite. |
| 100-101.5 | 1.5 | " | "Alaskite" dike. |
| 101.5-105 | 3.0 | " | Coarse grained metamorphic zone. Contains garnet and gray green diopside(?), quartz, and feldspar. No calcite. |
| 105-107.5 | 2.5 | " | Transition zone back to banded hornfels. Contains sulfides. |
| 107.5-118 | 11.0 | " | Banded hornfels. |
| 118-121 | 2.0 | " | Transition hornfels to granite. |
| 121-141 | 9.5 | " | Granite - contains a few inclusions of minor hornfels near 125'. |
| 141-178 | 23.5 | " | "Alaskite to pegmatite. |

A

J. N. PEW, JR.
PRESIDENT

S. H. WILLISTON
VICE PRESIDENT

JOHN C. AGNEW
SECRETARY-TREASURER

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 25 1957
DATE | INITIALS | CODE

# CORDERO MINING COMPANY

MINE OFFICE
McDERMITT, NEVADA

131 University Ave.
Palo Alto, California

August 20, 1957

DMEA Exploration Project
Docket No. 4240 Contract No. IDME-979

## OPERATORS NARRATIVE MONTHLY REPORT

August 1957

Two diamond drill holes were completed for the month. Both were drilled as near due east as possible and on an inclination from 40 to 45 degrees.

Hole No. 4, at site No. 4, was at 25 ft. at the end of July. This hole was bottomed in granite at 77 ft. on the 8th of July. The core does not lamp at all. There was good water and sludge return for the complete distance. the contact at this point dips at approximately 70° to the west.

Hole No. 5, at site No. 3, was started on the 8th of August. This hole bottomed in a wide pegmatite at 178 ft. on the 13 th of August. The core does not lamp at all. There was good water and sludge return all the way. The contact at this point dips at approximately 89° to the west.

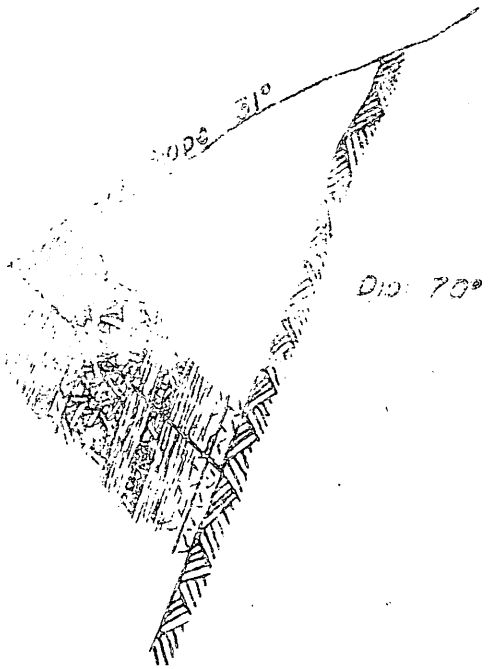
The pegmatites in these last holes have been very tough on diamond bits. The contractors bit cost has been excessive in this material.

Since none of these holes were even promising, it was decided to halt the program with hole No. 5. Total drill footage on this portion of the program is 1,020 ft.

Dept. of the Interior
Bureau of Mines
Region II
Received
1957 September 27 AM 10:26
Reno, Nevada
(copied from original)

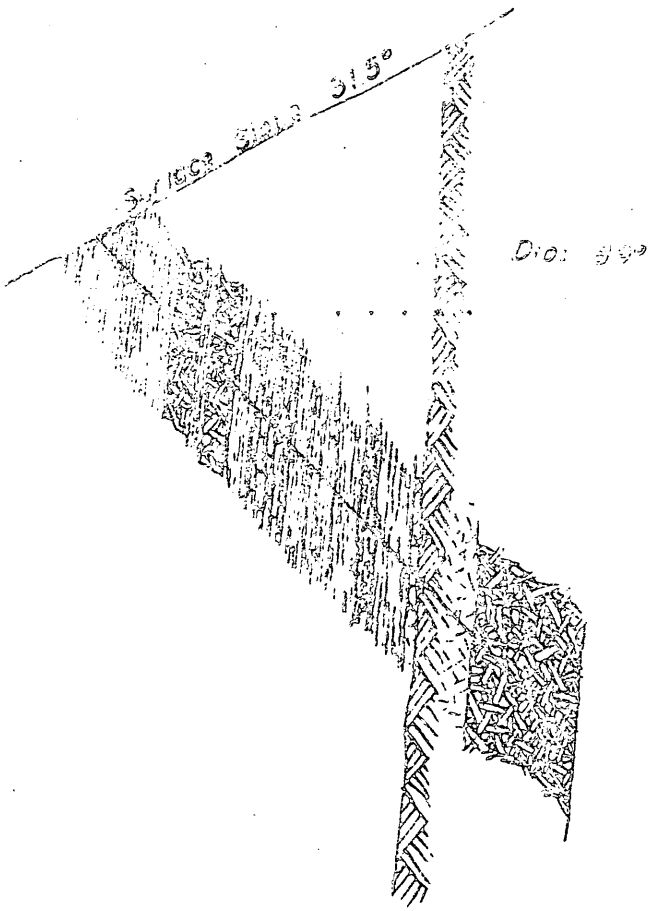
Hole no. 4

Site no. 4




Hole no. 5

Site no. 3




# DIAMOND DRILL HOLES 4 & 5

SCALE 1" = 50' AUG 16, 1957

Pegmatite – Aplite

Hornfels

Silicious Limestone

Metamorphics

Granite

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 25 1957

| DATE | INITIALS | CODE |
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UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Memorandum Date: Oct. 6, 1958

1605 Evans Avenue
Reno, Nevada

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Operator's Monthly Progress Reports - Forms MF-104 and MF-104A

Attached are two copies of each of the subject report (s) received from the Operator as listed below. The report (s) has (have) been audited and passed to the Treasury for payment.

| Contract No. | Operator | Report dated | Period covered |
|---|---|---|---|
| DMEA-4240 Idm-E 979 | Cordero Mining Co. | Sept. 19, 1958 | August, 1958 |
| DMEA-3563 Idm-E 780 | New Idria Mining & Chemical Company | Sept. 13, 1958 | August, 1958 |
| DMEA-4654 Idm-E 1137 | New Idria Mining & Chemical Co. | Sept. 13, 1958 | August, 1958 Nothing pd. |

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 9 1958

| DATE | INITIALS | CODE |
|---|---|---|
| 10-9 | C | 220 |
| " | JEA | 110 |
| 10/10 | WSKy | 400 |

3-104 and 104 as

S. Ricker
S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

cc: Regional Office, Region II
R. M. Smith
File

BUREAU OF MINES
WASHINGTON, D. C.

OCT 0 9 31 AM '58

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

Budget Bureau No. 42-R1036.5

# UNITED STATES
## DEPARTMENT OF THE INTERIOR
### DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED OCT. 9, 1958

# OPERATOR'S MONTHLY REPORT AND VOUCHER

[redacted]

Month of [illegible] 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals
Address [illegible]
Contract Amount, $ [illegible] Government Participation: [illegible] % Amount, $ [illegible]

| 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: | [illegible] | [illegible] | [illegible] | | | |
| Drilling | [illegible] | [illegible] | [illegible] | | | |
| Bulldozing | [illegible] | [illegible] | [illegible] | | | |
| Crosscutting | [illegible] | [illegible] | [illegible] | | | |
| Drifting | [illegible] | [illegible] | [illegible] | | | |
| (2) Labor and Supervision: | [illegible] | [illegible] | [illegible] | | | |
| 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 | [illegible] | [illegible] | [illegible] | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | [illegible] | [illegible] | [illegible] | | | |

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

Date [illegible] *Payee [illegible]

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: (Per Audit Report)

$ 1,121 28

Signature [illegible]
(Authorized Certifying Officer)

Date [illegible] 1958 Vou. No. SF-DMEA-9

**(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-E979 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 10/9/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Roscoe M. Smith Title acting Executive Officer Date 10/9/57

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

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

RECEIVED OCT 1958 O.M.E.

Month of [illegible] 195[illegible] Docket No. DMEA [illegible] 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 | Unit Costs |
| Drifting | [illegible] | [illegible] | [illegible] | [illegible] | | | [illegible] | [illegible] |
| Crosscutting | [illegible] | [illegible] | [illegible] | [illegible] | | | [illegible] | |
| Raising | [illegible] | [illegible] | [illegible] | [illegible] | | | [illegible] | [illegible] |
| Shafts | | | | | | | | |
| Winzes | [illegible] | [illegible] | [illegible] | [illegible] | | | [illegible] | [illegible] |
| Drilling: Core | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | [illegible] | [illegible] | [illegible] | [illegible] | | | [illegible] | [illegible] |
| | [illegible] | [illegible] | [illegible] | [illegible] | | | | |
| TOTAL DISTRIBUTED COSTS | | | | | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | [illegible] | [illegible] | [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 [illegible] Operator [illegible]
Per [illegible] Title [illegible]

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)

Drill Units to date should be 1855
Henry W. Jones

## 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".

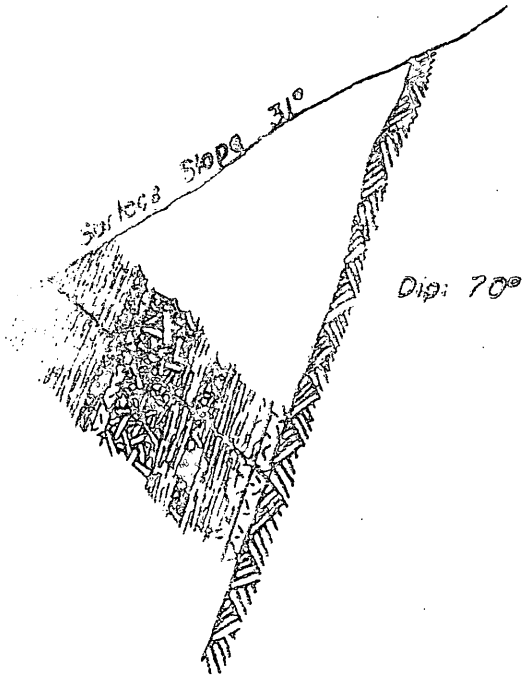
In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active 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.

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION II
RECEIVED
1957 OCT 11 AM 9:52
SAN FRANCISCO, CALIFORNIA

GPO 872894

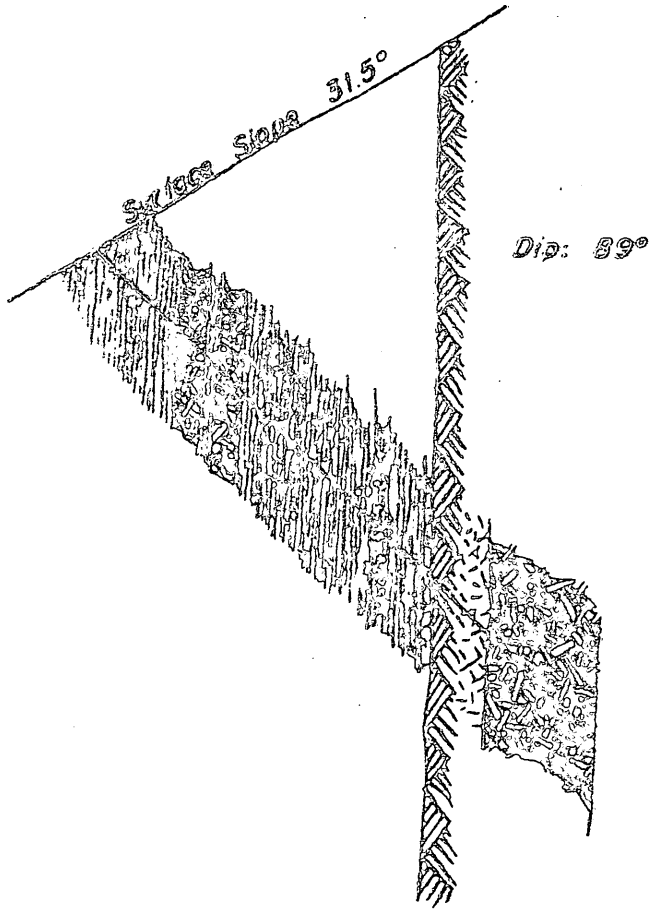
Hole no. 4

Site no. 4



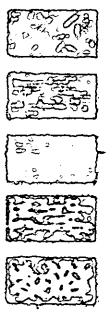

Hole no. 5

Site no. 3




# DIAMOND DRILL HOLES 4 & 5

SCALE 1" = 50' AUG 16, 1957



Pegmatite – Aplite

Hornfels

Silicious Limestone

Metamorphics

Granite

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 9 1958

| DATE | INITIALS | CODE |
| --- | --- | --- |
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| | | |

J. N. PEW, JR.
PRESIDENT

S. H. WILLIGTON
VICE PRESIDENT

JOHN C. AGNEW
SECRETARY-TREASURER

# CORDERO MINING COMPANY

MINE OFFICE
McDERMITT, NEVADA

131 University Ave., Palo Alto, Calif.

August 15, 1957

DMEA Exploration Project

Docket No. 4240 Contract No. IME 979

## DIAMOND DRILL LOG

Site No. 4

Hole No. 4 Bearing N88° E Dip -41° 30'

| Depth | Core Rec. | Lamps | Description |
|---|---|---|---|
| 0-23 | 5.0 | none | Hornfels. |
| 23-25 | 1.5 | " | Coarse grained pegmatitesdike. |
| 25-26 | 0.3 | " | Hornfels. |
| 26-30 | 1.0 | " | Oxidized granite. |
| 30-31 | 0.5 | " | Hornfels. |
| 31-44 | 4.0 | " | Pegmatite - feldspar and quartz. |
| 44-53 | 8.5 | " | Hornfels. |
| 53-57 | 3.0 | " | Alaskite to pegmatite. |
| 57-72 | 14.0 | " | Zone of granitization from hornfels into granite. Some shows banding, some doesn't. Also contains small narrow pegmatite zones. |
| 72-77 | 4.0 | " | Fresh granite. |

Note: Only zone containing calcite 1" wide at 49'.

J. N. PEW, JR.
PRESIDENT

B. H. WILLISTON
VICE PRESIDENT

JOHN C. AGNEW
SECRETARY-TREASURER

# CORDERO MINING COMPANY

MINE OFFICE
McDERMITT, NEVADA

131 University Ave, Palo Alto, Calif.

August 15, 1957

DMEA Exploration Project

Docket No. 4240 Contract No. IBME 979

## DIAMOND DRILL LOG

Site No. 3

Hole No. 5 Bearing N 89° E Dip -44° 30'

| Depth | Core Rec. | Lamps | Description |
|---|---|---|---|
| 0-30 | 3.5 | none | Hornfels. |
| 30-40 | 1.5 | " | "Alaskite" to pegmatite. |
| 40-42.5 | 1.0 | " | Hornfels. |
| 42.5-51 | 1.0 | " | "Alaskite" to pegmatite. |
| 51-60 | 2.0 | " | Hornfels. |
| 60-72 | 5.0 | " | Silicious limestone. |
| 72-74 | 0.5 | " | "Alaskite". |
| 74-90 | 12.0 | " | Highly silicious hornfels. Contains up to 15% calcite. Contains 0.5' "Alaskite" dike 87.5-88'. |
| 90-100 | 4.0 | " | Silicious hornfels - contains 1% calcite. |
| 100-101.5 | 1.5 | " | "Alaskite" dike. |
| 101.5-105 | 3.0 | " | Coarse grained metamorphic zone. Contains garnet and gray green diopside(?), quartz, and feldspar. No calcite. |
| 105-107.5 | 2.5 | " | Transition zone back to banded hornfels. Contains sulfides. |
| 107.5-118 | 11.0 | " | Banded hornfels. |
| 118-121 | 2.0 | " | Transition hornfels to granite. |
| 121-141 | 9.5 | " | Granite - contains a few inclusions of minor hornfels near 125'. |
| 141-178 | 25.5 | " | "Alaskite to pegmatite. |

J. N. PEW, JR.
PRESIDENT

S. H. WILLISTON
VICE PRESIDENT

JOHN C. AGNEW
SECRETARY-TREASURER

# CORDERO MINING COMPANY

MINE OFFICE
McDERMITT, NEVADA

131 University Ave.
Palo Alto, California

August 20, 1957

DMEA Exploration Project
Docket No. 4240 Contract No. IDME 979

## OPERATORS NARRATIVE MONTHLY REPORT

August 1957

Two diamond drill holes were completed for the month. Both were drilled as near due east as possible and on an inclination from 40 to 45 degrees.

Hole No. 4, at site No. 4, was at 25 ft. at the end of July. This hole was bottomed in granite at 77 ft. on the 8th of July. The core does not lamp at all. There was good water and sludge return for the complete distance. the contact at this point dips at approximately 70° to the west.

Hole No. 5, at site No. 3, was started on the 8th of August. This hole bottomed in a wide pegmatite at 178 ft. on the 13 th of August. The core does not lamp at all. There was good water and sludge return all the way. The contact at this point dips at approximately 89° to the west.

The pegmatites in these last holes have been very tough on diamond bits. The contractors bit cost has been excessive in this material.

Since none of these holes were even promising, it was decided to halt the program with hole No. 5. Total drill footage on this portion of the program is 1,020 ft.

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

Budget Bureau No. 42-R1036.5

# UNITED STATES
## DEPARTMENT OF THE INTERIOR
### DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED NOV 25 1957

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of AUGUST 7 4240 Idm E-979

Operator's Name CORDERO MINING COMPANY Docket No. DMEA Contract No. Tungsten

Address 131 University Avenue Palo Alto, California Minerals

Contract Amount, $ 57,253.80 Government Participation: 75 % Amount, $ 42,940.35

| 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: | 1,495.00 | 10,562.50 | 12,057.50 | | | |
| Drilling | None | 4,690.00 | 4,690.00 | | | |
| Bulldozing | None | 2,405.00 | 2,405.00 | | | |
| Crosscutting | None | 18,720.00 | 18,720.00 | | | |
| Timbering | None | 248.50 | 248.50 | | | |
| (2) Labor and Supervision: | None | 3,302.34 | 3,302.34 | | | |
| 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 | None | 40.00 | 40.00 | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | 1,495.00 | 39,968.34 | 41,463.34 | | | |

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

Date Sept. 19, 1957 Payee CORDERO MINING COMPANY

Per J. Eldon Gilbert 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:

$

Signature
(Authorized Certifying Officer)

Date Vou. No.
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E979 in accordance with the terms of the contract.

Signature Henry W. Jones Henry W. Jones Title Mining Engineer Date

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Roscoe M. Smith S. Ricker, Title acting Executive Officer Date

## MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1957 Docket No. DMEA 4240 Contract No. Idn E-979
Operator's Name CORUNDO MINING COMPANY Minerals Tungsten
Address 131 University Avenue Palo Alto, California

| 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 | None | None | 18,720.00 | | | (1250 | 32.50 |
| Crosscutting | Foot | None | None | 2,405.00 | | | ( | |
| Raising Timbering | Foot | None | None | 248.50 | | | 105.5 | 7.00 |
| Shafts | | | | | | | | |
| Winzes Assay | Sample | None | None | 40.00 | | | 60 | 4.00 |
| Drilling: Core | Foot | 1,495.00 | 230 | 12,057.50 | 1301 | 6.50 | 4207 | 6.50 |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | Total | None | None | 3,302.34 | | | Total | 3604.50 |
| | Hour | None | None | 4,690.00 | | | | |
| Total Distributed Costs | | | | | | | | Total Costs Authorized by Contract |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| Total Costs | | 1,495.00 | 230 | 41,463.34 | | | | |

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. 19, 1957 Operator CORUNDO MINING COMPANY

Per J. Elden Gilbert Title General Manager
J. Elden Gilbert

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)

Remarks:

(For Government use only)

Drilling Units to date should be 1855
Henry W. Jones

## INSTRUCTIONS

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

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

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

GPO 872894

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

Budget Bureau No. 42-R1036.5

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

RECEIVED OCT 23 1957 D.M.E.A.

Month of July 1957 Docket No. DMEA 620 Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible] Pueblo [illegible], Colorado
Contract Amount, $ 57,[illegible] Government Participation: 72 % Amount, $ 4,[illegible]

| ITEMS OF COSTS | FOR OPERATOR'S USE: Monthly Total | Totals Previously Reported | Totals To Date | FOR GOVERNMENT USE ONLY WSM: Approved Monthly Total | Approved Totals Previously Reported | Approved Totals To Date |
|---|---|---|---|---|---|---|
| (1) Independent Short Form Contracts: | | | | | | |
| Drilling | 4,300.00 | 6,192.50 | 10,592.50 | | | |
| Bulldozing | None | 4,600.00 | 4,600.00 | | | |
| Crosscutting | None | 2,495.00 | 2,495.00 | | | |
| Drifting | None | 10,7[illegible].00 | 10,7[illegible].00 | | | |
| Sampling | None | 20.50 | 20.50 | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor Bond | None | 2,3[illegible].24 | 2,3[illegible].24 | | | |
| 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 | None | 40.00 | 40.00 | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | 4,3[illegible] | 2[illegible] | 3[illegible] | | | |

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

Date Oct. 20, 1957 Payee [illegible]

Per J. Elton Gilbert 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:

$ 3276 00

Signature _____ (Authorized Certifying Officer)

Date OCT 23 1957 Vou. No. SF-DMEA-9

(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-E979 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date Oct. 4, 1957

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date Oct. 4, 1957

G. Ricker

## MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

# OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED OCT 28 1957 D.M.E.A.

Month of July 1957 Docket No. DMEA [illegible] 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 | None | None | 19,720.00 | | | 1,280 | 32.50 |
| Crosscutting | Foot | None | None | 2,100.00 | | | 1 | |
| Raising | Foot | None | None | 24.50 | | | 1,250 | 7.00 |
| Shafts | | | | | | | | |
| Winzes | Cubic Yard | None | None | 0.00 | 1625 | | 60 | 8.00 |
| Drilling: Core | Foot | 4,360.00 | 622 | 10,968.50 | ~~1625~~ | 6.50 | 1,250 | 6.50 |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | Total | None | None | 2,352.94 | | | Total | 360.50 |
| Dollar Value | Dollar | None | None | 4,000.00 | | | | |
| Total Distributed Costs | | | | | | | | Total Costs Authorized by Contract |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| Total Costs | | 4,360.00 | 622 | 39,968.94 | | | | 78,000.00 |

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 Oct. 22, 1957 Operator [illegible]
Per J. Elton Gilbert Title General Manager
J. Elton Gilbert

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)

Remarks:

(For Government use only)

Drill units to date should be 1625
Henry W. Jones

## INSTRUCTIONS

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

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

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

GPO 872894

J. N. FEW, JR.
PRESIDENT

S. H. WILLISTON
VICE PRESIDENT

JOHN C. AGNEW
SECRETARY-TREASURER

# CORDERO MINING COMPANY

MINE OFFICE
McDERMITT, NEVADA

131 University Ave., Palo Alto, Calif.

August 5, 1957

DMEA Exploration Project

Docket No. 4240 Contract No. IDME 979

## DIAMOND DRILL LOG

Site No. 7
Hole No. 1 Bearing Due East Dip -45°

| Depth | Core Rec. | Lamps | Description |
|---|---|---|---|
| 0-43 | 29.0 | none | Massive xtalline limestone - some narrow bands of epidote and garnet. |
| 43-45 | 3.0 | " | Green epidote - minor garnet. |
| 45-49 | 4.0 | " | Massive limestone. |
| 49-65 | 13.5 | speck | Garnetized limestone. Minor speck of golden scheelite at 57-58'. |
| 65-67 | 1.5 | none | Black silicious hornfels - some sulfides. |
| 67-80 | 2.0 | " | Garnetized limestone - no scheelite. |
| 80-92 | 8.0 | " | Coarse xtalline, slightly oxidized granite. More felsitic toward 92'. |
| 92-98 | 6.0 | " | Garnetized limestone - less garnetized toward 98'. |
| 98-103 | 5.0 | " | Wollastonite? Metamorphic gradation containing lesser garnet and epidote. |
| 103-130 | 19.0 | " | Dark grained granite containing a lamprophyre dike, at 111-114'. Gradation in last 2 ft to fine grained granite. |
| 118' on July 1,57 | | | |
| 130-227 | 93.0 | " | Massive limestone and occasional small bands of epidote. Increasing garnet and epidote bands 190-212'. No scheelite observed. |
| 227-229 | 2.0 | " | Garnetized Zone. |
| 229-243 | 12.5 | " | Well silicified dark banded hornfels with lime and occasional sulfides. |

J. M. PEW, JR.
PRESIDENT

S. H. WILLISTON
VICE PRESIDENT

JOHN C. AGNEW
SECRETARY-TREASURER

# CORDERO MINING COMPANY

MINE OFFICE
McDERMITT, NEVADA

131 University Ave., Palo Alto, Calif.

August 5, 1958

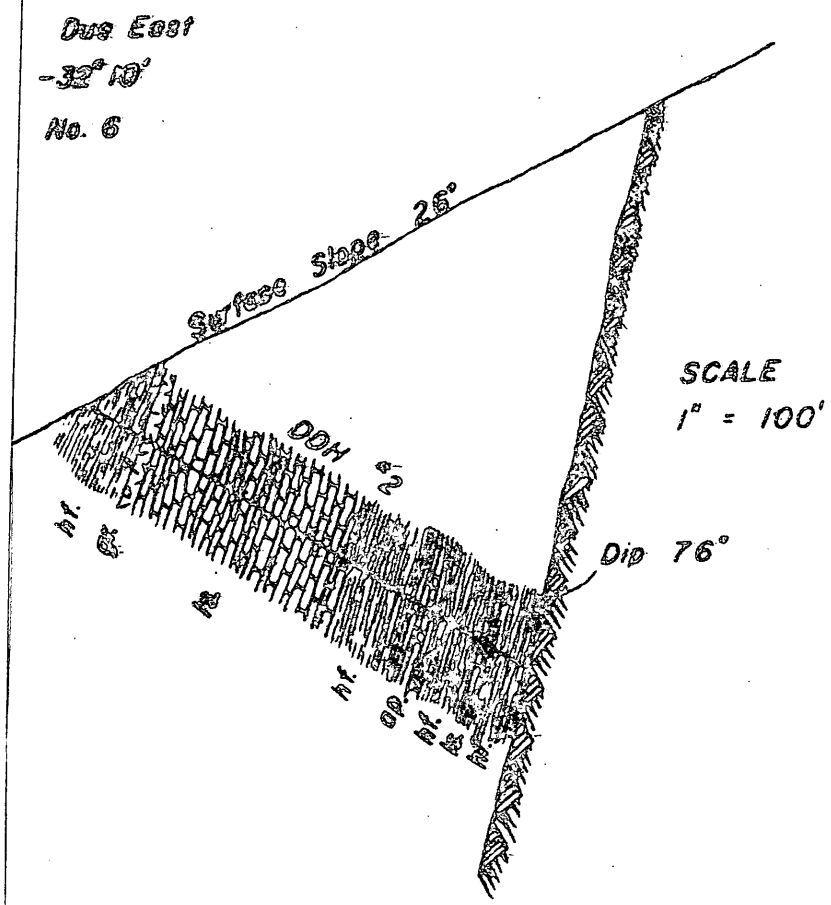
DMEA Exploration Project

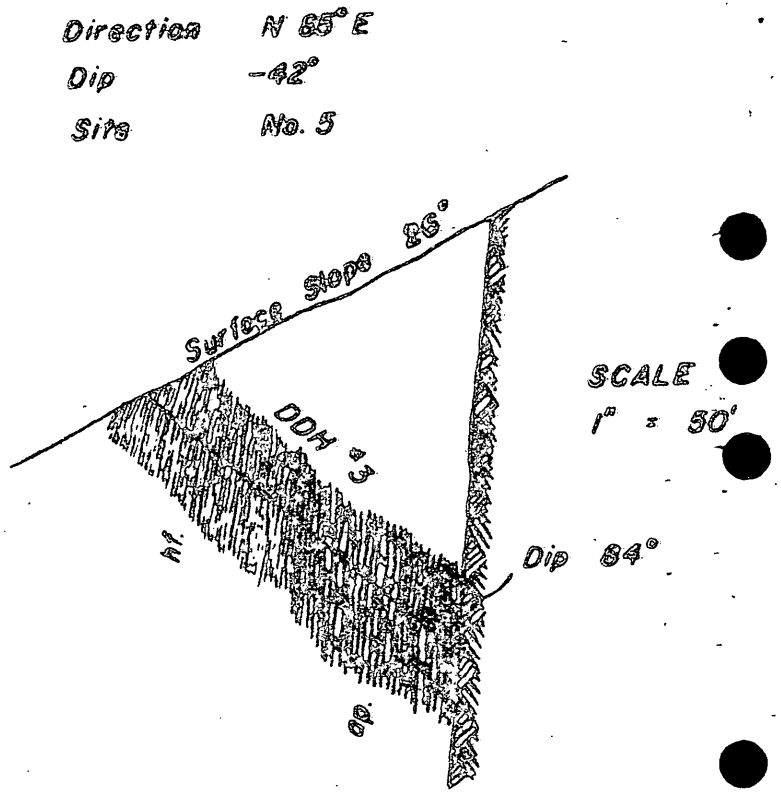
Docket No. 4240 Contract No. IDME 979

## DIAMOND DRILL LOG

Site No. 7
Hole No. 1 (con't) Bearing Due East Dip -45°

| Depth | Core Rec. | Lamp | Description |
|---|---|---|---|
| 256-263 | 7.0 | none | Dark banded hornfels. |
| 263-264 | 1.0 | " | Carbonaceous limestone. |
| 264-292 | 21.5 | " | Thin bedded, fine grained, silicious hornfels. Somewhat garnetized 280-284'. |
| 292-292.5 | 0.5 | trace | Garnet zone containing very little scheelite. |
| 292.5-293 | 0.5 | none | Massive pyrrhotite bordering garnet zone. |
| 293-316 | 21.5 | " | Continued fine grained silicious hornfels showing some massive limestone. |
| 316-331 | 10.0 | " | Wollastonite? Zone containing garnet, epidote, and pyrrhotite. Increasing garnet. |
| 331-344 | 10.0 | trace | Contains narrow bands of garnet rich tactites. Some scheelite, but too disseminated to warrant sampling. |
| 244-377 | 27.0 | trace | Continued thin banded silicified hornfels containing sulfides. One speck scheelite at 358'. Begins to show some granitization. |
| 377-386 | 8.5 | none | Becoming more coarsely grained. Fresh appearing granite is reached at the bottom of the hole. |




# DIAMOND DRILL HOLES 2 & 3

August 5, 1957

Hornfels

Aplite and-or Pegmatite

Limestone (includes minor Tactites)

Granite

A. M. PEW, JR.
PRESIDENT

S. N. WILLISTON
VICE PRESIDENT

JOHN C. AONEY
SECRETARY-TREASURER

# CORDERO MINING COMPANY

MINE OFFICE
McDERMITT, NEVADA

131 University Ave., Palo Alto, Calif.

August 5, 1957

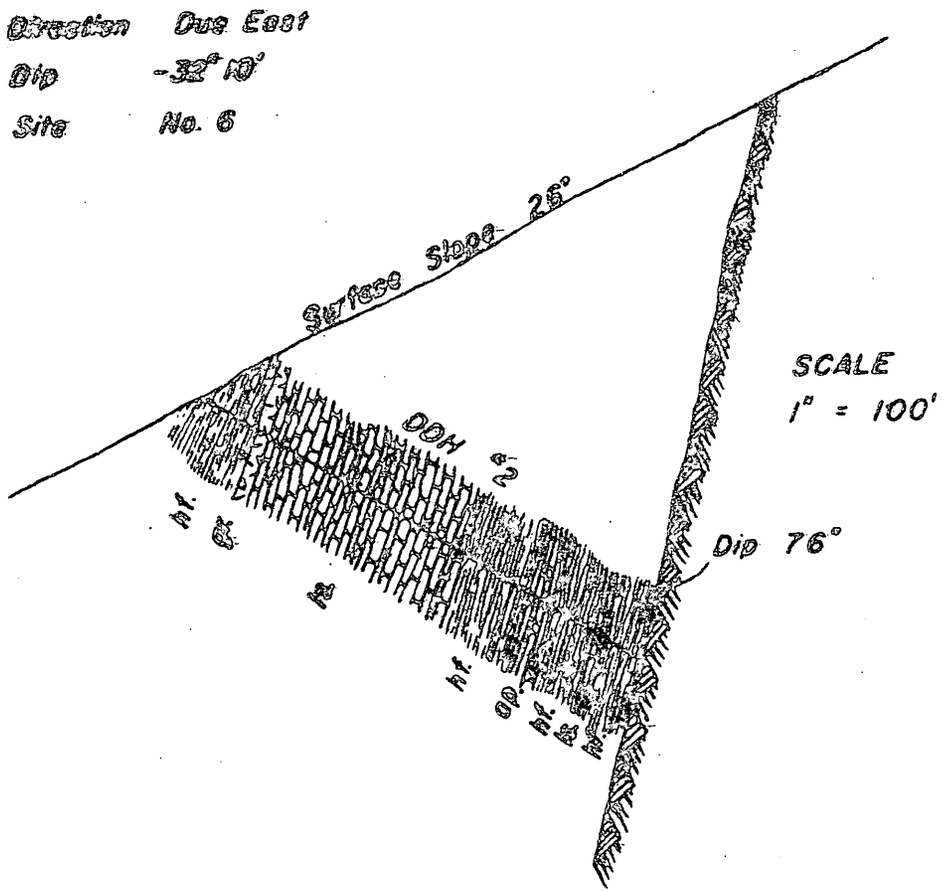
DMEA Exploration Project

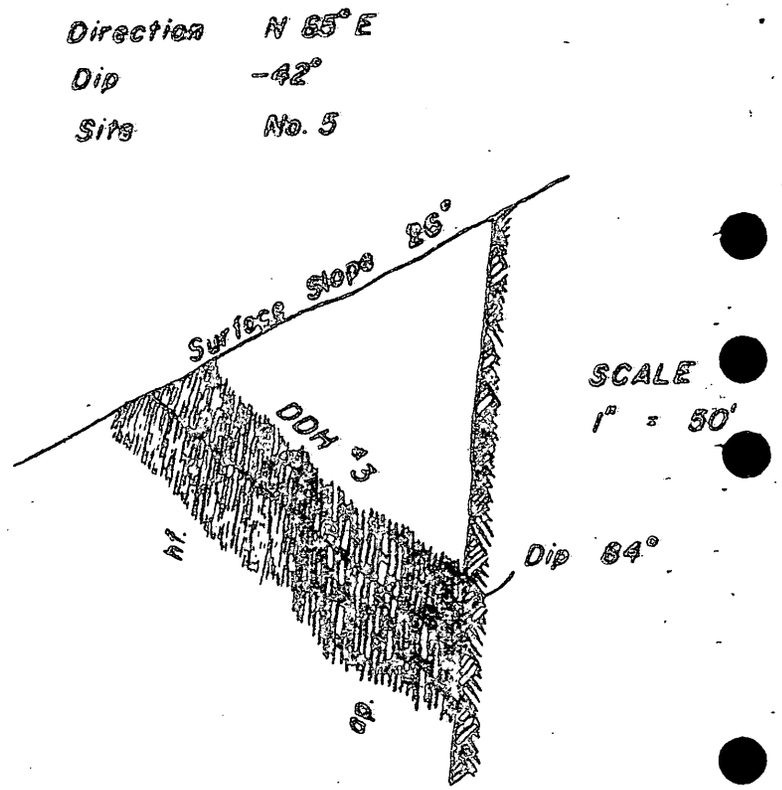
Docket No. 4240 Contract No IDME 979

## DIAMOND DRILL LOG

Site No. 6
Hole No. 2 Bearing Due East Dip -32°10' [illegible]°

| Depth | Core Rec. | Lamps | Description |
|---|---|---|---|
| 0-35 | 22.5 | none | Thin bedded hornfels. |
| 35-42 | 3.5 | " | Pegmatite gradational granite zone in lower portion. |
| 42-85 | 18.5 | " | Massive limestone. Garnetized in bands - somewhat silicified. |
| 85-87 | 0.5 | " | Dark granite inclusion. |
| 87-103 | 9.5 | " | Massive limestone containing silicified bands - sometimes highly silicified. |
| 103-106 | 1.5 | " | Granitic inclusion. |
| 106-134 | 15.5 | " | Massive limestone. |
| 134-152 | 6.5 | " | Massive limestone. |
| 152-158 | 2.0 | " | Pegmatite (quartz, feldspar with one 2" piece garnetiferous). |
| 158-160 | 2.0 | " | Massive unxtallized limestone. |
| 160-198 | 27.0 | " | Hornfels composed largely of quartz and fine grained sulfides. 186-196' contains up to 10% calcite in zones. |
| 198-213 | 1.5 | " | Aplite dike with some garnet and epidote. |
| 213-227 | 9.0 | " | Hornfels containing minor calcite zone. 223-224' is garnetiferous. |
| 227-228 | 1.0 | " | Aplite. |
| 228-239 | 7.0 | " | Hornfels containing very minor calcite and some sulfide and pyrrhotite. |
| 239-246 | 5.5 | " | Gray xtalline limestone containing quartz, sulfides, and some carbonaceous material. |




# DIAMOND DRILL HOLES 2 & 3

August 5, 1957

Hornfels

Aplite and-or Pegmatite

Limestone (includes minor Tactites)

Granite

J. N. PEW, JR.
PRESIDENT

S. H. WILLISTON
VICE PRESIDENT

JOHN C. AGNEW
SECRETARY-TREASURER

# CORDERO MINING COMPANY

MINE OFFICE
McDERMITT, NEVADA

131 University Ave., Palo Alto, Calif.

August 5, 1957

DMEA Exploration Project

Docket No. 4240 Contract No. IDME 979

## DIAMOND DRILL LOG

Site No. 6
Hole No. 2 Bearing Due East Dip -32°10' ~~to -33°~~

| Depth | Core Rec. | Lamps | Description |
|---|---|---|---|
| 246-260 | 13.0 | none | Hornfels. 249-251' very porous. |
| 260-268 | 7.0 | " | Slightly banded hornfels becoming more banded toward contact. |
| 268-270 | 0.5 | " | Granite. |

J. M. [illegible], JR.
PRESIDENT

S. H. WILLISTON
VICE PRESIDENT

JOHN C. AGNEW
SECRETARY-TREASURER

# CORDERO MINING COMPANY

MINE OFFICE
McDERMITT, NEVADA

131 University Ave., Palo Alto, Calif.

August 5, 1957

DMEA Exploration Project

Docket No. 4240 Contract No. IDME 979

## DIAMOND DRILL LOG.

Site No. 5
Hole No. 3 Bearing N 85° E Dip -42°

| Depth | Core Rec. | Lamps | Description |
|---|---|---|---|
| 0-50 | 13.0 | none | Banded hornfels. |
| 50-87.5 | 30.0 | " | Dike showing zones of aplite and pegmatite. |
| 87.5-87.7 | 0.2 | trace | Contains a few small grains of golden scheelite. |
| 87.7-94 | 7.0 | none | Pegmatite - aplite dike. |
| 94-95 | 1.0 | " | Banded zone. Large amount of biotite. |
| 95-105 | 9.5 | " | Medium grained pegmatite - aplite. |
| 105-109 | 4.0 | " | Granite. Hole contains no calcite. |

A. M. PEW, JR.
PRESIDENT

S. WILLIGTON
VICE PRESIDENT

JOHN C. AGNEW
SECRETARY-TREASURER

# CORDERO MINING COMPANY

MINE OFFICE
McDERMITT, NEVADA

131 University Ave., Palo Alto, Calif.

August 5, 1957

IBMA Exploration Project

Docket No. 4240 Contract No. IBME 979

OPERATORS NARRATIVE MONTHLY REPORT

July 1957

Three Diamond drill holes were completed during the month with work started on the fourth hole. All of these holes are drilled as near to due East as possible. They are also drilled on an inclination from 40° to 45° with the exception of hole No. 2, which is drilled at a 32° inclination.

Hole No. 1, at site No. 7, was at 118 ft. at the beginning of the month. This hole was bottomed in granite at 386 ft. on the incline on the 15th of July. An extremely weak zone of scheelite mineralization was cut at around 335 ft., this was far too weak to sample. There was no water or sludge return on this hole. The contact at this point dips at 80° to the west, which is much steeper than found in the underground work just to the south.

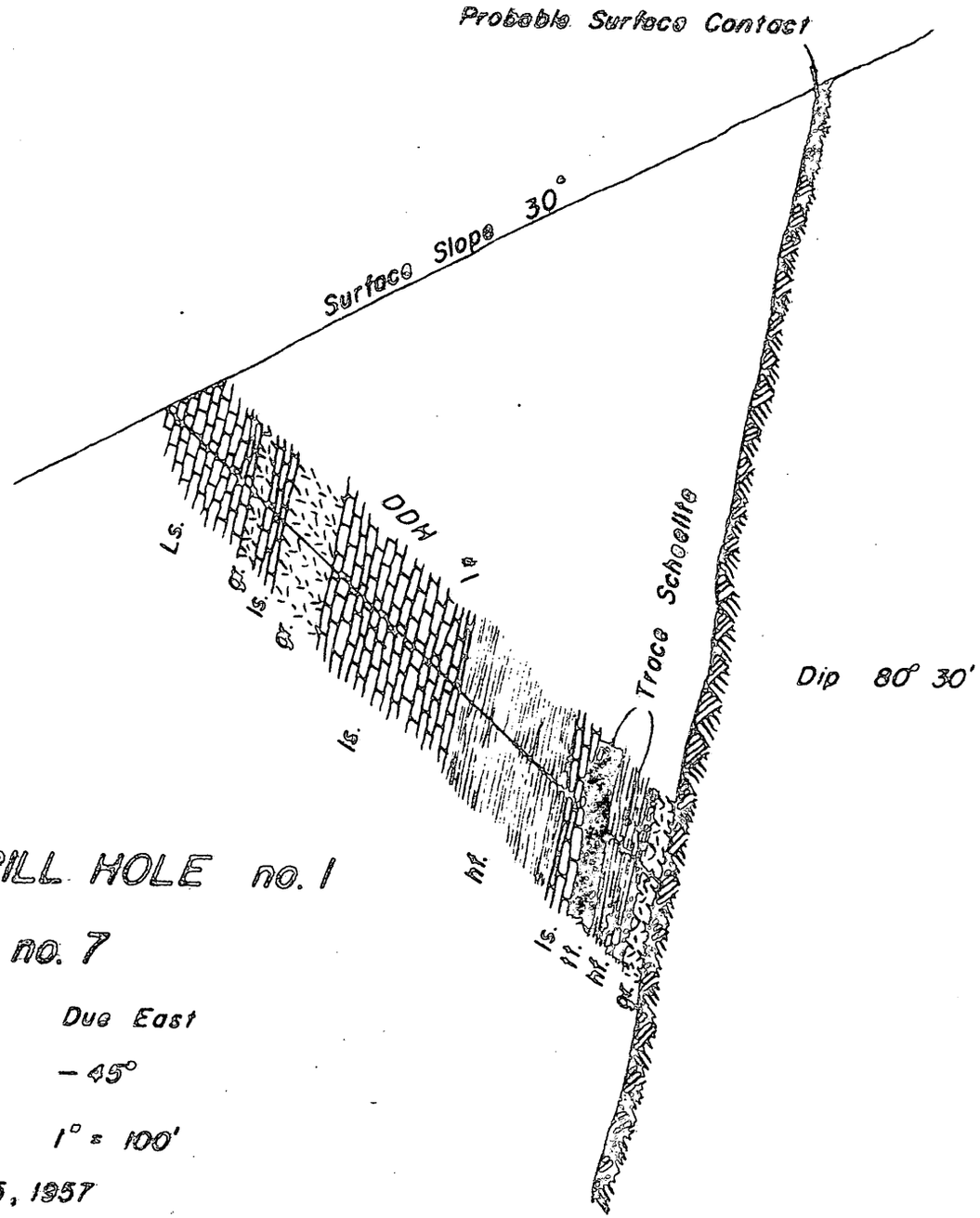
Hole No. 2, at site No. 6, was started on the 16th of July and finished on the 25th of July. It was bottomed in granite at 270 ft. on the incline. There is no scheelite at all in this core. Again there was no water or sludge return on this hole. The contact here dips at 76° to the west. This hole does contain some limestone that looks favorable, but shows no traces of the necessary mineralization.

Hole No. 3, at site No. 5, was started on the 25th of July and finished on the 28th of July This hole was bottomed in granite at 109 ft. on the incline. Most of this footage was through very silicious hornfels and a very wide light colored dike that ranged in grain size from Aplite to Pegmatite. No calcite or limestone was found in this core even with the aid of acid. The first 34 ft. of this hole was cased. Water was recovered only during the casing.

Hole No. 4, site No. 4, was started on the 29th of July and only 25 ft. was drilled at the end of the month. Most of this 25 ft. was in a very silicious hornfel. As far as had been drilled there had been good sludge and water return.

It is hoped to finish this drilling project within the first half of August as the rest of the holes will probably be as short as hole No. 3.

The results thus far have all been on the negative side with each hole looking worse than the last.




# DIAMOND DRILL HOLE no. 1

## Site no. 7

DIRECTION Due East

DIP −45°

SCALE 1" = 100'

August 5, 1957

Limestone (includes minor Tactites)

Hornfels

Granite

Tactite

EXTRA COPY
DMEA
RECEIVED OCT 28 1957

| DATE | INITIALS | CODE |
| --- | --- | --- |
| | | |
| | | |
| | | |
| | | |
| | | |

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

Budget Bureau No. 42-R1036.5

# UNITED STATES
## DEPARTMENT OF THE INTERIOR
### DEFENSE MINERALS EXPLORATION ADMINISTRATION

# OPERATOR'S MONTHLY REPORT AND VOUCHER

AUG 17 1957

Month of [illegible], 1957 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]
Contract Amount, $[illegible] Government Participation [illegible] % Amount, $[illegible]

| ITEMS OF COSTS | FOR OPERATOR'S USE: Monthly Total | Totals Previously Reported | Totals To Date | FOR GOVERNMENT USE ONLY WSM: Approved Monthly Total | Approved Totals Previously Reported | Approved Totals To Date |
|---|---|---|---|---|---|---|
| (1) Independent Short Form Contracts: | | | | | | |
| Drilling | [illegible] | [illegible] | [illegible] | | | |
| Bulldozing | [illegible] | [illegible] | [illegible] | | | |
| Crosscutting | [illegible] | [illegible] | [illegible] | | | |
| Drifting | [illegible] | [illegible] | [illegible] | | | |
| | [illegible] | [illegible] | [illegible] | | | |
| (2) Labor and Supervision: | | | | | | |
| Labor | [illegible] | | | | | |
| 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 | [illegible] | [illegible] | [illegible] | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| | | | | | | |
| | | | | | | |
| (8) Contingencies (specify): | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| TOTALS | [illegible] | [illegible] | [illegible] | | | |

RECEIVED AUG 13 1957 D.M.E.A.

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

Date [illegible] *Payee [illegible]

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:

$3052.00

Lloyd H. Sjolander
Authorized Certifying Officer

Signature
(Authorized Certifying Officer)

Date AUG 6 1957 Vou. No. SF-AMCA-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. Idm-E979 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 7/11/57

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 7/11/57

S. Ricker

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

## OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of [illegible] 195[illegible] Docket No. DMEA [illegible] 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 | Unit Costs |
| Drifting | [illegible] | [illegible] | [illegible] | [illegible] | | | [illegible] | [illegible] |
| Crosscutting | [illegible] | [illegible] | [illegible] | [illegible] | | | | |
| Raising | [illegible] | [illegible] | [illegible] | [illegible] | | | [illegible] | [illegible] |
| Shafts | | | | | | | | |
| Winzes | [illegible] | [illegible] | [illegible] | [illegible] | | | [illegible] | [illegible] |
| Drilling: Core | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | [illegible] | [illegible] | [illegible] | [illegible] | | | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | | |
| TOTAL DISTRIBUTED COSTS | | | | | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | [illegible] | | [illegible] | | | | [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 [illegible] Operator [illegible]

Per J. Eldon Gilbert Title [illegible]

REMARKS: [illegible]

→ 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)

RECEIVED AUG 13 1957 D.M.E.A.

Henry W. Jones

## INSTRUCTIONS

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

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

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

GPO 872894

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

| [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|
| [illegible] | 7.0 | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | 5.0 | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | 6.2 | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] |

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| DATE | INITIALS | CODE |
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| | | |
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Note:

Hole not completed. A full log will be furnished with next report.

82' to 118' not yet lamped.

INVOICE

# THE PALMER AND DECKER COMPANY

DIAMOND DRILLING AND MINING

[redacted]

136 Vesta Street
Reno, Nevada
Phone: Fairview 2-7114
DATE June 23, 1957

Invoice No. 707

CORDERO MINING COMPANY
181 University Avenue
Palo Alto, California

Your Order Number:
Exploration Project Contract
No. Ion-2979
(Docket No. DMEA-42 40

Building access road and diamond drill sites on Exploration Project, Contract No. Ion-2979 (Docket No. DMEA 4240, as amended

| | | |
|---|---|---|
| 132 | Hours Bulldozing with D-6 Cat., fully operated and maintained @ $13.50 | $1,782.00 |
| - | Moving Cat. in and out | 200.00 |
| 180 | Hours Labor - 1 Miner @ $8.50 per hours. $300.00 | |
| 40 | Hours Over-time pay @ $1.25 " " 50.00 | 350.00 |
| - | Payroll Taxes and Industrial Insurance @ 10.17% | 35.00 |
| 3 | Pcs Sarlos XXI Atlas Copco Drill Stool @ $20.00 Each | 60.00 |
| 2 | Weeks Rental on 105 cfm Compressor | 100.00 |
| 2 | " " " 4X4 Truck to mount Compressor on | 100.00 |
| 2 | " " " Ingersoll-Rand 384 Jackleg | 75.00 |
| 6 | Gals. Rock Drill Oil @ $1.125 | 6.63 |
| - | Lot Blasting Powder, Caps and fuse | 206.54 |
| 6 | Gals. Compressor oil @ $1.59 | 9.46 |
| - | Gasoline for compressor and 4X4 Truck 248.9. $0.31.5 | 78.12 |
| - | Supervision - Albert P. Decker - 2 Weeks | 300.00 |
| | Total amount of this invoice | $3,302.34 |

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| DATE | INITIALS | CODE |
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NARRATIVE DESCRIPTION OF PROGRESS

June 1957

Report No. 4

Docket No. DMEA 4240 (Tungsten)
Contract No. [illegible]-2979
Cordero Mining Company
Kumiva (Stormy Day)
Pershing County, Nevada

The access road (as per Amendment No. 3) into the new area to be drilled was completed and one hole was being drilled.

A trace of scheelite mineralization was encountered in one of the numerous tactite zones thus far drilled.

Enclosed are reports MF-104, and MF-104A for June, 1957.


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DMEA
RECEIVED 1957

| DATE | INITIALS | CODE |
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Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

# UNITED STATES
## DEPARTMENT OF THE INTERIOR
### DEFENSE MINERALS EXPLORATION ADMINISTRATION

JUN 12 1957

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of [illegible], 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]
Contract Amount, $[illegible] Government Participation: [illegible]% Amount, $[illegible]

| ITEMS OF COSTS | FOR OPERATOR'S USE: Monthly Total | Totals Previously Reported | Totals To Date | FOR GOVERNMENT USE ONLY WJM: Approved Monthly Total | Approved Totals Previously Reported | Approved Totals To Date |
|---|---|---|---|---|---|---|
| (1) Independent Short Form Contracts: | | | | | | |
| Drilling | [illegible] | [illegible] | [illegible] | | | |
| Bulldozing | [illegible] | [illegible] | [illegible] | | | |
| Crosscutting | [illegible] | [illegible] | [illegible] | | | |
| Drifting | [illegible] | [illegible] | [illegible] | | | |
| [illegible] | [illegible] | [illegible] | [illegible] | | | |
| (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 | [illegible] | [illegible] | [illegible] | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | [illegible] | [illegible] | [illegible] | | | |

RECEIVED JUN 20 1957 DMEA

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

Date [illegible] *Payee [illegible]

By [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:

$2812 87

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

Date JUN 14 1957 Vou. No. SF-DMEA-219

(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 E 979 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 6/10/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 6/10/57

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

JUN 1 8 1957

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1957 Docket No. DMEA [illegible] 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 | None | None | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Crosscutting | Foot | None | None | [illegible] | [illegible] | [illegible] | [illegible] | |
| Raising | Foot | None | None | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Shafts | | | | | | | | |
| Winzes | Complete | None | None | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Drilling: Core | Foot | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| [illegible] | None | None | None | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Total Distributed Costs | | [illegible] | | | | | | Total Costs Authorized by Contract |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| Total Costs | | [illegible] | | [illegible] | | | | [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 June 9, 1957 Operator [illegible]

Per J. Eldon Gilbert Title General Counsel
J. Eldon Gilbert

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)

RECEIVED JUN 20 1957 D.M.E.A.

Henry W. Jones

## INSTRUCTIONS

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

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

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

GPO 872894

NARRATIVE DESCRIPTION OF PROGRESS

Docket No. DMA 4240 (Tungsten)
Contract No. Idm-1979
Cordero Mining Company
Kumiva (Storey Mny)
Pershing County, Nevada

May 1957

Report No. 3

Four diamond drill holes were completed during the month. Rain and muddy roads interrupted work several days during the period. The two holes at Site 2 each cut about 2 feet of what appears to be quite low grade tungsten bearing tactite. Two holes from Site 3 were drilled to check these at greater depth. One of these lower holes cut no tactite. The other hole had about 5 feet of tactite which lamps a minor amount of scheelite. Cores thru the tactite in these 3 holes, Nos. 3,4, and 6 were split and samples are out for assay; no results have been received. However, the samples appear to be very low grade.

Application has been made for an amendment to the contract to allow further diamond drilling along the contact. This program to substitute for the original stage III of the project.

Enclosed are reports MF-104, and MF-104A for May, 1957.

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DMEA
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| DATE | INITIALS | CODE |
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## DIAMOND DRILL LOG

May 21, 1957

Site No. 2
Hole No. 3
Bearing S80°E, Dip -35°

| Depth | Core Rec. | Lamps | Description |
|---|---|---|---|
| 0-21 | 12 | None | Massive crystalline lms, epidote on cracks and joints |
| 21-24 | 2 | " | Decomposed altered granite with clay & sericite |
| 24-26 | 2 | " | Garnetiferous zone in granite |
| 26-27 | 1 | " | Thin bedded lms. |
| 27-33 | 4 | " | Massive lms. |
| 33-38 | 5 | " | Hornfels, with 2" lms lens, light sulfide |
| 38-83 | 20 | " | Massive lms |
| 83-90 | 5 | " | Massive banded lms. |
| 90-101 | 10 | " | Marbelized lms. increasing epidote |
| 101-102½ | 1½ | " | Tactite lens garnet, epidote |
| 102½-105 | 2 | " | Marbelized lms. |
| 105-109 | 4 | Some "$WO_3$ | Tactite, garnet, epidote, diopside sulfides, |
| 109-116 | 5 | None | Granite |
| 116-126 | 8 | " | Moderately oxidized granite |
| 126 | End of hole | | |

## DIAMOND DRILL LOG

Site No. 2
Hole No. 4
Bearing N75°E, Dip -35°

| Depth | Core Rec. | Lamps | Description |
|---|---|---|---|
| 0-16 | 8 | None | Massive lms. some epidote on fracture faces |
| 16-21 | 5 | " | Altered sandy lms. with some clay |
| 21-52 | 30 | " | Marble & massive lms. |
| 52-52½ | ½ | " | Tactite, garnet |
| 52½-53 | ½ | " | White quartz |
| 53-55 | 2 | Some $WO_3$ | Garnet rich tactite |
| 55-65 | 10 | None | Gradation of tactite to granite |
| 65-83 | 17 | " | Granite, slight oxidation on joints |
| 83 | End of hole | | |

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DATE | INITIALS

## DIAMOND DRILL LOG

Site No. 3
Hole No. 5
Bearing S80° E, Dip -45°

May 25, 1957

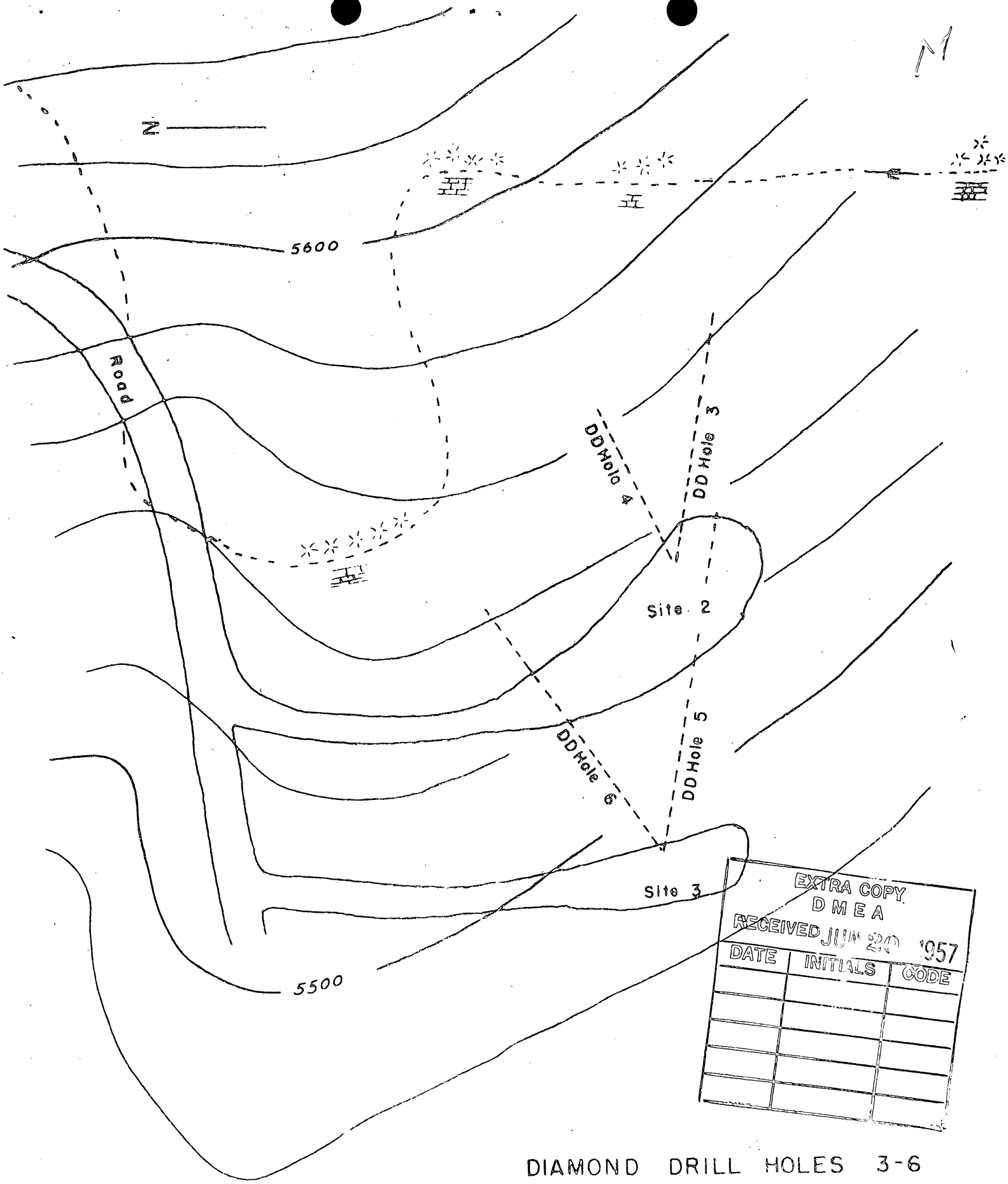
| Depth | Core Rec. | Lamps | Description |
|---|---|---|---|
| 0-14 | 10 | None | Massive Limstone |
| 14-14.5 | 0.5 | " | Altered lms. some garnet |
| 14.5-17 | 2.5 | " | Massive lms. |
| 17-19 | 2 | " | Sandy lms., Some $MoS_2$ |
| 19-25 | 6 | " | Massive lms. |
| 25-27 | 2 | " | Sandy lms., Some $MoS_2$, Little Garnet |
| 27-102 | 75 | " | Massive lms., Some limonite and garnet on fracture faces. |
| 102-103 | 1 | " | Sandy lms., Some $MoS_2$ and bright sulphide( Pyrrhotite?) |
| 103-155 | 50 | " | Massive lms., Some garnet on fracture faces. |
| 155-156 | 1 | " | 2 Lenses of tactite 2" wide, Some sulphide |
| 156 | | | Gouge |
| 156-165 | 7 | " | Altered granite, some garnet and sulphide |
| 165-193 | 28 | " | Hornfels |
| 193-195 | 2 | " | Fresh unaltered granite |

## DIAMOND DRILL LOG

Site No. 3
Hole No. 6
Bearing N55°E, Dip,-45°

May 27, 1957

| Depth | Core Rec. | Lamps | Description |
|---|---|---|---|
| 0-12 | 6 | None | Massive lms. |
| 12-25 | 12 | " | Sandy lms. |
| 25-50 | 25 | " | Massive lms., Some garnet & limonite on fracture faces |
| 50-57 | 7 | " | Sandy lms. |
| 57-75 | 18 | " | Massive lms. |
| 75-85 | 20 | " | altered sandy lms. |
| 85-150 | 60 | " | Massive lms. some garnet and limonite on fracture faces |
| 150-159 | 9 | " | Marble, limonite & some sulfide (pyrrhotite) |
| 159-164 | 5 | Some $WO_3$ | Garnet rich tactite, pyrrhotite, molybdenite & scheelite |
| 164-173 | 9 | None | Granite |

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DIAMOND DRILL HOLES 3-6

Scale 1 in = 50 ft. June 1, 1957

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

Budget Bureau No. 42-R1036.5

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

Month of [illegible] 7 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible] University Avenue [illegible] 10, Colorado
Contract Amount, $ [illegible] Government Participation: 75 % Amount, $ [illegible]

| ITEMS OF COSTS | FOR OPERATOR'S USE: Monthly Total | Totals Previously Reported | Totals To Date | FOR GOVERNMENT USE ONLY (WSM): Approved Monthly Total | Approved Totals Previously Reported | Approved Totals To Date |
|---|---|---|---|---|---|---|
| (1) Independent Short Form Contracts: | | | | | | |
| Drilling | 747.50 | 329.50 | 1,077.00 | | | |
| Bulldozing | None | 4,690.00 | 4,690.00 | | | |
| Crosscutting | None | 2,405.00 | 2,405.00 | | | |
| Drifting | None | 13,7[illegible] | 13,7[illegible] | | | |
| [illegible] | None | 240.50 | 240.50 | | | |
| (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 | None | [illegible] | [illegible] | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | 747.50 | 21,[illegible] | 22,[illegible] | | | |

RECEIVED MAY 21 1957 D.M.E.A.

I certify that the above bill is correct and just and that payment therefor has not been received.
Date May 6, 1957 *Payee [illegible]
Per [illegible] Title Vice-President

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

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

(Instructions on reverse)

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

$ 560.60

Signature [illegible] (Authorized Certifying Officer)
Date MAY 15 195[illegible] Vou. No. SF-DMEA-27
(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-E979 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 5/8/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date 5/8/57

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

## OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1957 Docket No. DMEA 4240 Contract No. Ida B 979

Operator's Name Gordon Mining Company Minerals Tungsten

Address 131 University Avenue Palo Alto, California

| 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 | None | None | 19,720.00 | 576 | 32.50 | (1250 | 32.50 |
| Crosscutting | Foot | None | None | 3,405.00 | 74 | 32.50 | ( | |
| ~~Timbering~~ Timbering | Foot | None | None | 240.50 | 35.5 | 7.00 | 185.5 | 7.00 |
| Shafts | | | | | | | | |
| ~~Assaying~~ Assaying | Sample | None | None | 40.00 | 10 | 4.00 | 35 | 4.00 |
| Drilling: Core | Foot | 747.50 | 115 | 1,677.00 | 258 | 6.50 | 1600 | 6.50 |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing | Hour | None | None | 4,690.00 | 335 | 14.00 | 335 | 14.00 |
| Total Distributed Costs | | 747.50 | | | | | | Total Costs Authorized by Contract |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| Total Costs | | 747.50 | | 27,780.50 | | | | 57,253.00 |

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

Date May 6, 1957 Operator Gordon Mining Company

Per [signature] Title Vice-President
S. H. Williston

Remarks: Amendment No. 8 Feb. 4, 1957 shows additions to project and costs

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)

RECEIVED MAY 21 1957 D.M.E.A.

Henry W. Jones

## INSTRUCTIONS

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

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

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

GPO 872894

NARRATIVE DESCRIPTION OF PROGRESS

Report No. 2 for April 1957

Docket No. DMEA 4240 (Tungsten)
Cordero Mining Company
Kumiva (Stormy Day)
Pershing County, Nevada

Diamond drilling, prospecting and trenching were done during the month. Drilling was slow and held up for over a week while new casing was obtained. One hole was lost, at 58 feet, and a new hole drilled. Core recovery was low due to the sandy nature of the lime beds cut. The two holes at Site No. 4 were now complete, the rig moved to Site No. 2, drill sites as designated on Bureau of Mines map.

Hand dug trenches along the contact to the East of Site No. 4 opened up a tactite zone with scheelite. This zone appears to be about 4 feet wide, has been opened up for a length of 30 feet and one sample assayed 0.27% $WO_3$. The zone seems to dip about 40°, the general dip of the contact through this section as indicated by drilling. Drilling was not conclusive, through the contact zone the core recovery was less than 10%, showed a trace of scheelite and some molybdenite.

Enclosed are reports MF-104, and MF-104A for April 1957.

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| DATE | INITIALS | CODE |
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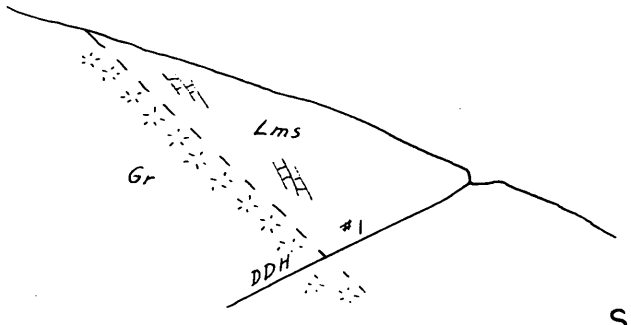
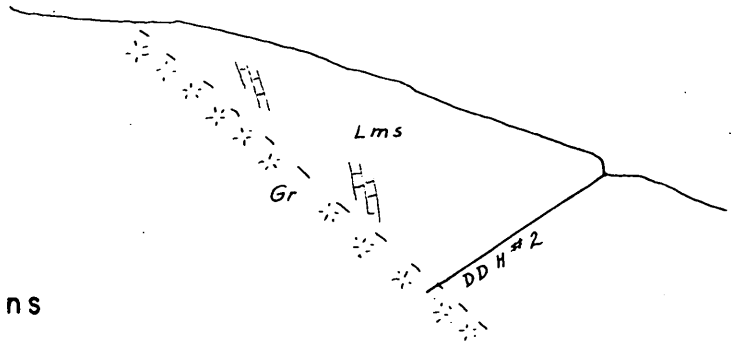
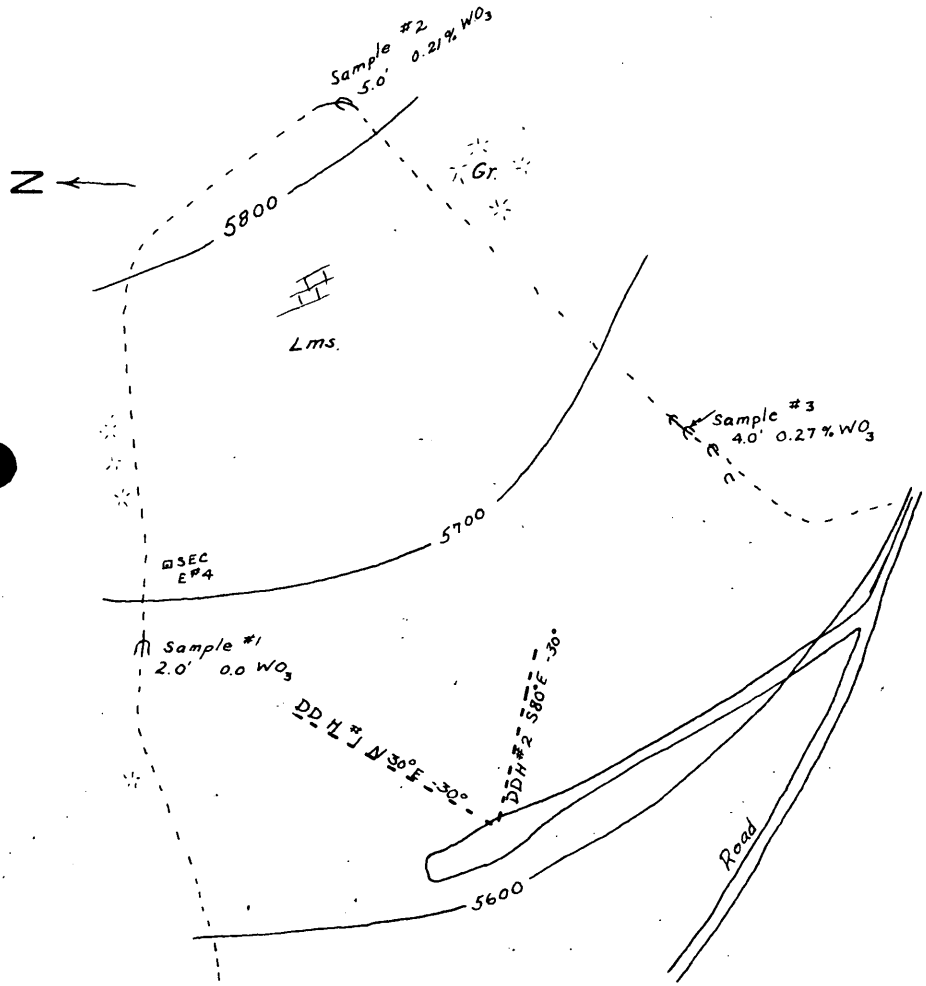



Sections




# DIAMOND DRILL HOLES 1 & 2
## Site No. 4

Scale 1 in = 100 ft

May 1, 1957

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| DATE | INITIALS | CODE |
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Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

# UNITED STATES
## DEPARTMENT OF THE INTERIOR
### DEFENSE MINERALS EXPLORATION ADMINISTRATION

APR 2 1957

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of March, 1957 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible] Palo Alto, California
Contract Amount, $ [illegible] Government Participation: [illegible] % Amount, $ [illegible]

| ITEMS OF COSTS | FOR OPERATOR'S USE: Monthly Total | Totals Previously Reported | Totals To Date | FOR GOVERNMENT USE ONLY WSAY: Approved Monthly Total | Approved Totals Previously Reported | Approved Totals To Date |
|---|---|---|---|---|---|---|
| (1) Independent Short Form Contracts: | | | | | | |
| Drilling | 92.50 | None | 92.50 | | | |
| Bulldozing | 150.00 | [illegible] | 469.00 | | | |
| Crosscutting | None | 205.00 | 205.00 | | | |
| Drifting | None | 1472.00 | 1472.00 | | | |
| [illegible] | None | 21.00 | 21.00 | | | |
| (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 | None | None | None | | | |
| Sampling and Analysis | | | | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | [illegible] | [illegible] | [illegible] | | | |

RECEIVED MAY 9 1957 D.M.E.A.

I certify that the above bill is correct and just and that payment therefor has not been received. [illegible] 12, 1957 [illegible]
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:

$ 3059 62

Signature ____ (Authorized Certifying Officer)

Date [illegible] Vou. No. SF-DMEA-26

(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 Henry W. Jones Title Mining Engineer Date 6/22/57

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 6/22/57

U. Ricker

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104
(April 1952)

Budget Bureau No. 42-R1151.2

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of [illegible] 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible]
Address [illegible] Minerals [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 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Crosscutting | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Raising | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Shafts | | | | | | | | |
| Winzes | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Drilling: Core | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| Total Distributed Costs | | [illegible] | | | | | | Total Costs Authorized by Contract |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| Total Costs | | [illegible] | | [illegible] | | | | [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 [illegible] Operator [illegible]

Per [illegible] Title [illegible]

**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: [illegible]

(Instructions on reverse)

(For Government use only)

Henry W. Jones

RECEIVED MAY 9 1957 D.M.E.A.

## INSTRUCTIONS

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

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

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

GPO 872894

NARRATIVE DESCRIPTION OF PROGRESS

Report No. 1 for March 1957

Pocket No. DMEA 4240 (Tungsten)
Cordero Mining Company
Kuriva (Stormy Day)
Pershing County, Nevada

Assignment of the contract to Cordero Mining Company by Thrasher et al was made during February of 1957.

Work was completed on the road and three diamond drill stations prepared. Drilling equipment was brought in and the first hole drilled to a depth of 143 feet.

Mapping and trenching were carried on throughout the month. Results of this work will be available some time during April, when the map is complete. Exploration along the contact will continue.

Enclosed are reports MF-104, and MF-104A for March 1957.

EXTRA COPY
D M E A
RECEIVED MAY 9 1957

| DATE | INITIALS | CODE |
|---|---|---|
| 5/13 | WSM | 400 |
| | | |
| | | |
| | | |
| | | |

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

RECEIVED NOV 29 1956 D.M.E.A.

1605 Evans Avenue
Reno, Nevada

November 27, 1956

Memorandum

To: Mrs. Frances Horton, Finance Office, Region II DMEA, (through Mr. L. Sjolander)

From: Executive Officer, DMEA Field Team, Region II

Subject: Docket No. DMEA-4240 (Tungsten)
John T. Thrasher, et al
Stormy Fraction Claims, et al
Pershing County, Nevada
Contract No. Idm-E 979

This will confirm our conversation by telephone of November 27, 1956, that a charge of $28.00 for sampling and assaying on MF-104, MF-104A forms for October, 1956, on subject contract is in order and need not be disallowed. Final payment of said voucher, subject to audit, can be made. Payment of voucher will close out the account.

S. RICKER

S. Ricker

SRicker:ft
cc: Finance Office, Region II (L. Sjolander)
RMSmith
File

Opr. Com., DMEA, Interior Bldg., Wash., D.C.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

NOV 1 5 1956

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October 1956 Docket No. DMEA 4240 Contract No. Idm-E-979
Operator's Name John J. Thrasher, et al Minerals
Address Gerlach, Nevada
Contract Amount, $24,120.00 Government Participation 75 % Amount, $18,090.00

| ITEMS OF COSTS | FOR OPERATOR'S USE: Monthly Total | Totals Previously Reported | Totals To Date | FOR GOVERNMENT USE ONLY WSM: Approved Monthly Total | Approved Totals Previously Reported | Approved Totals To Date |
|---|---|---|---|---|---|---|
| (1) Independent Short Form Contracts: | | | | | | |
| Drilling | None | 1,540.00 | 1,540.00 | | | |
| Bulldozing | 2,405. | none | 2,405.00 | | | |
| Crosscutting | 5,915.1 | 2,805.00 | 18,720.00 | | | |
| Drifting | 56. | 192.50 | 248.50 | | | |
| Timbering | | | | | | |
| (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 | 28.00 | 12.00 | 40.00 | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | 8,404.00 | 14,549.50 | 22,953.50 | | | |

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 2 Nov. 1956 *Payee John J. Thrasher, et al
Per Robert E. Jaffe Title Partner

*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:

$6303.00

Signature
(Authorized Certifying Officer)

Date Vou. No. SF-DMEA-18
(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. 1d-1972 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 11/8/56

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Roscoe M. Smith Title Actg. Executive Officer Date 11/8/56

Roscoe M. Smith

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1956 Docket No. DMEA 4240 Contract No. Idm-E979

Operator's Name John J. Thrasher, et al Minerals Tungsten

Address Gerlach, 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 | 5,915. | 182 | 18,720.00 | 576 | 18,720. | 650 | 32.50 |
| Crosscutting | Foot | 2,405. | 74 | 2,405.00 | 74 | 2,405. | | |
| ~~xxxxx~~ Timbering | Foot | 56. | 8 | 248.50 | 35.5 | 248.50 | 165 | 7.00 |
| Shafts | | | | | | | | |
| ~~xxxxx~~ Assaying | Sample | 28.00 | 7 | 40.00 | 10 | 40.00 | 75 | 4.00 |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing | Hour | None | None | 1,540.00 | 110 | 1,540. | 110 | 14.00 |
| TOTAL DISTRIBUTED COSTS | | 8,404. | 271 | 22,953.50 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc | | | | | | | | |
| TOTAL COSTS | | 8,404. | 271 | ~~22,953.50~~ | | | | ~~24,120.00~~ |

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 2 Nov., 1956 Operator John J. Thrasher, et al

Per Robert E. Taylor Title Partner

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)

REMARKS: An Amendment number one allows cross-cutting.

(For Government use only)

Henry W. Jones

## INSTRUCTIONS

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

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

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

GPO 872894

RECEIVED
DEC 10 1956
D.M.E.A.

**OPERATOR'S NARRATIVE**
**MONTHLY REPORT**

5, November, 1956

We continued to drift the contact and, after receiving permission, Amendment No. 1, we crosscut the hanging wall.

We crosscut the hanging wall in three places. Each of these crosscuts intersected the mineralized bands that we cross in the main drift. (See sketch map).

The scheelite zone has a strike length of 276 feet plus. The ore zone appears to be 25 feet thick. Of this zone, about 7 feet would be mined as commercial ore at today's price for tungsten. We give this 7 foot width an average of approximately 0.5% tungsten.

The exploration to date is very encouraging and infers a good block of economic-grade scheelite (See sketch map).

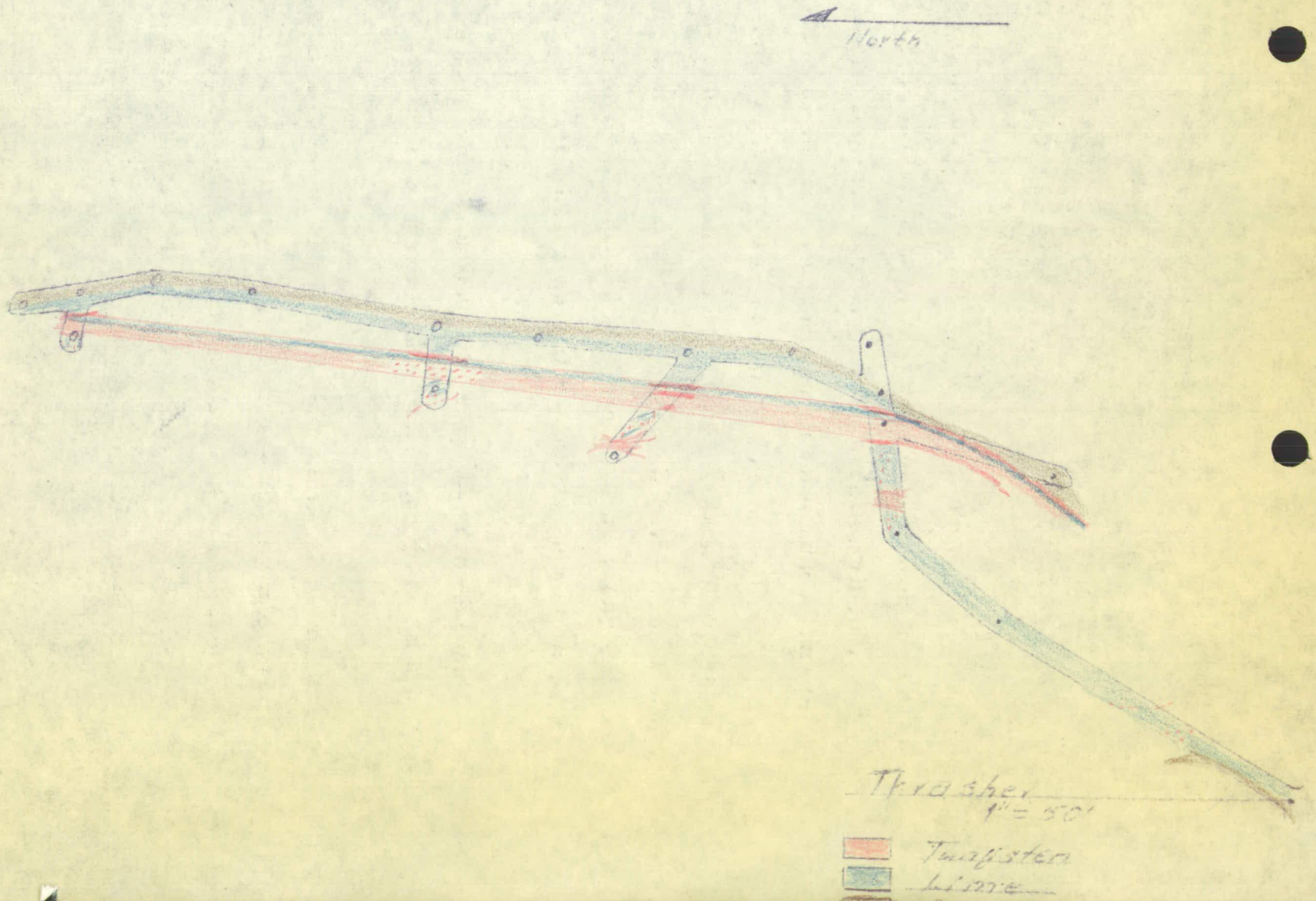
At this time we would like to extend the contract to do four hundred and sixty feet of cross-cutting and two hundred feet of drifting on the adjoining claims, commonly called the Thrasher Extension, making them a part of this contract. (See sketch). Total estimate of this additional work will be:

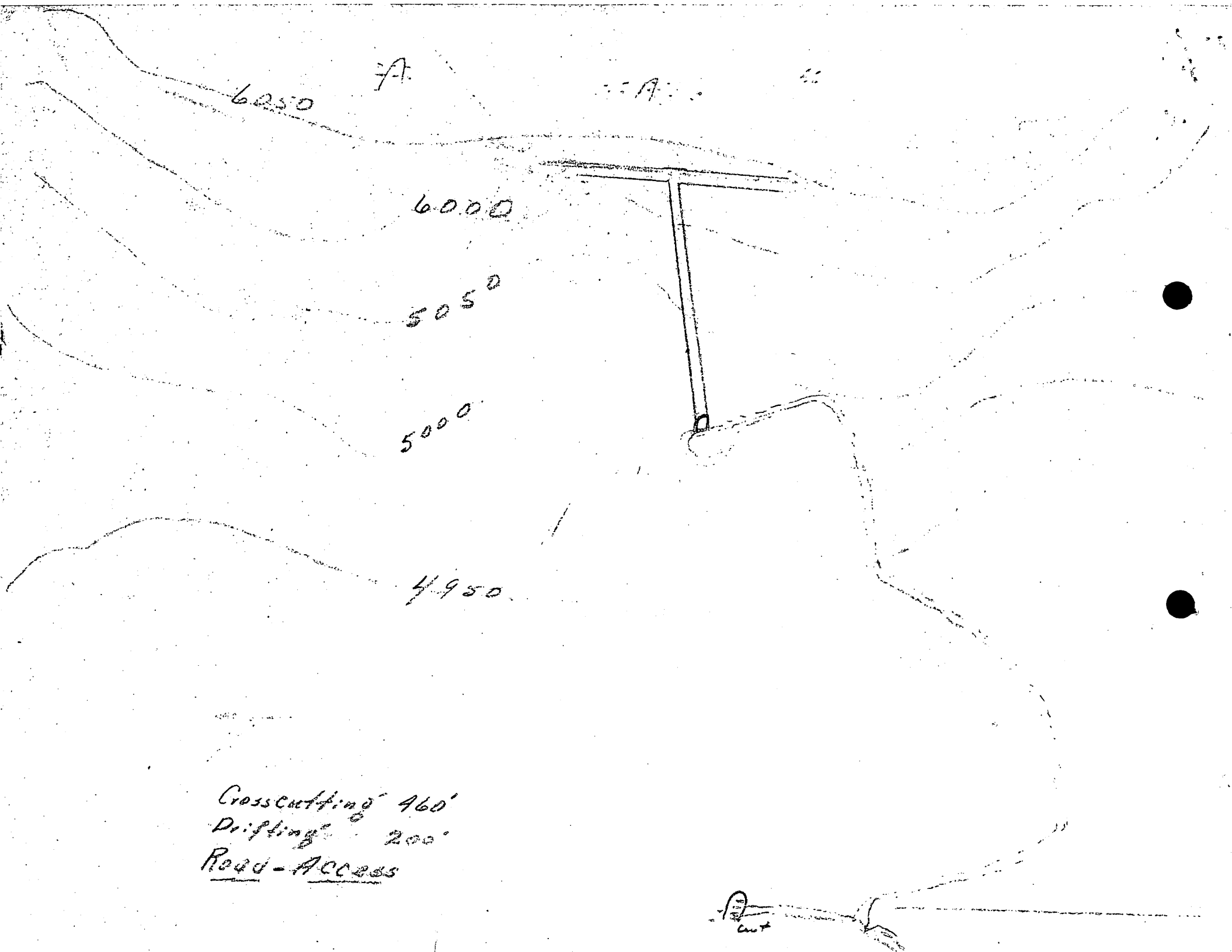
| | |
|---|---|
| ROAD ACCESS - - - - - - - - - - | $2,960.00 |
| CROSS-CUTTING - - - - - - - - - | 16,100.00 |
| DRIFTING - - - - - - - - - - | 7,000.00 |
| TIMBERING 100' @ | 700.00 |

No unusual circumstances were encountered in the above work.

Robert E. Taafre

Robert E. Taafre
Partner


North
Thrasher
1" = 50'
Transistem
Laisne


A
A
6250
6000
5050
5000
4950
Crosscutting 460'
Drifting 200'
Road - Access
cut

DMEA-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

# UNITED STATES
## DEPARTMENT OF THE INTERIOR
### DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED OCT 18 1956 OCT - 3 1956

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September 1956 Docket No. DMEA 4240 Contract No. Idm-B 979
Operator's Name John J. Thrasher, et al Minerals Tungsten
Address Gerland, Nevada 18,090.00
Contract Amount, $ 24,120.00 Government Participation: 75 % Amount, $

| ITEMS OF COSTS | FOR OPERATOR'S USE | | | FOR GOVERNMENT USE ONLY WBM | | |
|---|---|---|---|---|---|---|
| | 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 | None | 1,540.00 | 1,540.00 | | | |
| Bulldozing | | | | | | |
| Crosscutting | 10,432.50 | 2,372.50 | 12,805.00 | | | |
| Drifting | | | | | | |
| Timbering | 192.50 | None | 192.50 | | | |
| (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 | 12.00 | None | 12.00 | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | 10,637.00 | 3,912.50 | 14,549.50 | | | |

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

Date 30 Sept. 1956 Payee JOHN J. THRASHER, et al

Per Robert E. Taylor Title Partner

*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:

$ 7977.75

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

Date OCT 4 1956 Vou. No. SF-DMEA

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

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

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

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

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

F-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED
OCT 18 1956

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

# OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Sept. 195 6 Docket No. DMEA 4240 Contract No. Idm - E 979
Operator's Name John J. Thrasher, et al Minerals Tungsten
Address Gerlach, 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 | 10,432.50 | 321 | 12,805.00 | 394 | 12,805.00 | 650 | 32.50 |
| Crosscutting xxxxx timbering | foot | 192.50 | 27.5 | 192.50 | 27.5 | 192.50 | 165 | 7.00 |
| Raising | | | | | | | | |
| Shafts xxxxxxxAssaying | Sample | 12.00 | 3.0 | 12.00 | 3.0 | 12.00 | 75 | 4.00 |
| Winzes | | | | | | | | |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Bulldozing Trails | Ø | Ø | Ø | 1,540.00 | 110 | 1,540.00 | 110 | 14.00 |
| TOTAL DISTRIBUTED COSTS | | 10,637.00 | 351.5 | 14,549.50 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 10,637.00 | 351.5 | 14,549.50 | | | | 24,120.00 |

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 30 Sept. 1956 Operator JOHN J. THRASHER, et al

Per [signature] Title Partner

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)

Henry W. Jones

## INSTRUCTIONS

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

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

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

GPO 872894

**OPERATOR'S NARRATIVE**
**MONTHLY REPORT**

**SEPTEMBER, 1956**

We continued to drift the contact at the rate of 2 shifts per day. At one hundred ninety five feet, we cut a mineralized structure showing two commercial-grade bands of tactite-bearing scheelite.

Assays on this zone have not returned as yet.

Just beyond this zone, we ran into the true granodiorite footwall. We have been drifting the footwall contact. This bulge in the footwall has not shown any indication of scheelite. This correlates the surface showing.

As soon as we get beyond the intrusive out of the footwall, we should have the lime bed granodiorite footwall contact that appears necessary for scheelite mineralization.

No unusual circumstances were encountered in the work.

COPY

400

RECEIVED
SEP 18 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Memorandum

1605 Evans Avenue
Reno, Nevada

Date: 9/13/56

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

From: Executive Officer, DMEA Field Team, Region II

Subject: Operator's Monthly Progress Reports - Forms MF-104 and MF-104A

WGM

Attached are two copies of each of the subject report(s) received from the operator as listed below. These report(s) have been audited and passed to the Treasury for payment.

| Contract No. | Operator | Report Dated | Period Covered |
|---|---|---|---|
| Idm-E979 DMEA-4240 | John J. Thrasher | 8/31/56 | August 1956 |

S. Ricker
S. Ricker
Executive Officer
DMEA Field Team, Region II

Attach.

cc: Regional Office
R. M. Smith
File

MF 104's
Aug. 1956

MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

# UNITED STATES
## DEPARTMENT OF THE INTERIOR
### DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
SEP 18 1956
SEP - 5 1956

# OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August, 1956 Docket No. DMEA 4240 Contract No. Idn-3979
Operator's Name John J. Thrasher, et al. Minerals Tungsten
Address Gerlach, Nevada
Contract Amount, $ 24,120.00 Government Participation: 75 % Amount, $ 18,000.00

| 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 | 1,540.00 | None | 1,540.00 | | | |
| Crosscutting | | | | | | |
| Drifting | 2,372.50 | None | 2,372.50 | | | |
| Timbering | None | None | None | | | |
| (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 | None | None | None | | | |
| Payroll Taxes | | | | | | |
| Liability Insurance | | | | | | |
| (8) Contingencies (specify): | | | | | | |
| TOTALS | 3,912.50 | None | 3,912.50 | | | |

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

Date 31 August *Payee John J. Thrasher, et al

Per Robert E. Thrasher Title Partner

*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:

$ 2934 31

Signature
(Authorized Certifying Officer)

Date 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. Idm-E979 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 9/4/56

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date 9/4/56

S. Ricker

# MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

# UNITED STATES
# DEPARTMENT OF THE INTERIOR

## DEFENSE MINERALS EXPLORATION ADMINISTRATION

## OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED SEP 18 1956

Month of August 1956 Docket No. DMEA 4240 Contract No. Ide-2979
Operator's Name John J. Thrasher, et al Minerals Tungsten
Address Gerlach, 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 | 2,372.50 | 73 | 2,372.50 | 73 | 2,372.50 | 650 | 32.50 |
| Crosscutting | | | | | | | | |
| ~~Raising~~ XXXX Timbering | Foot | None | None | None | None | None | 165 | 7.00 |
| Shafts | | | | | | | | |
| ~~Winze~~ XXXX Assaying | Sample | None | None | None | None | None | 75 | 4.00 |
| Drilling: Core | | | | | | | | |
| Churn | | | | | | | | |
| Auger | | | | | | | | |
| Stripping | | | | | | | | |
| Trenching | | | | | | | | |
| Test Pits | | | | | | | | |
| Roads and Trails | | | | | | | | |
| Bulldozing | Hour | 1,540.00 | 110 | 1,540.00 | 110 | 1,540.00 | 110 | 14.00 |
| TOTAL DISTRIBUTED COSTS | | 3,912.50 | 183 | 3,912.50 | | | | TOTAL COSTS AUTHORIZED BY CONTRACT |
| Operating Equipment Purchased | | | | | | | | |
| Initial Rehabilitation and Repairs | | | | | | | | |
| New Buildings, Improvements, etc. | | | | | | | | |
| TOTAL COSTS | | 3,912.50 | 183 | 3,912.50 | | | | 24,120.00 |

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.

REMARKS:

Date 31 August Operator John J. Thrasher, et al

Per Robert E. Taffe Title Partner

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)

Henry W. Jones

## INSTRUCTIONS

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

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

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

GPO 872894

RECEIVED
SEP 18 1956

# OPERATOR'S NARRATIVE
# MONTHLY REPORT

AUGUST, 1956

Bulldozing: Units-Hour, allowed 110 units completed 110 hours.

Drifting: Units - feet - Allowed 650 units completed 73 units remainder to complete 577 units.

No unusual circumstances were encountered in the work.