SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name: USGS

Repository Location: SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 5/7/70

Document Title: Newspaper Article re: CDA report states Results Favorable: Company Gives Details of Recent Operation at Property

Document Author: Wallace Miner Newspaper

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

DMEA-2879
OME-6039

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 7/16/69

Document Title: letter re: payment of royalty on production from Polaris Mining Company

Document Author: H. Kirkemo

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

[redacted] [redacted] ME Region I

AIRMAIL

JUL 16 1969

Mr. S. Norman Kesten
Chief Geologist
American Smelting and Refining Company
Northwestern Mining Department
P. O. Box 440
Wallace, Idaho 83873

Re: DMEA-2879 (Lead-Zinc-Copper-Antimony)
Hecla Mining Company
Successor to
Polaris Mining Company
Silver Summit Mine (Polaris East)
Shoshone County, Idaho
Amended Contract Ida-E541

Dear Mr. Kesten:

Thank you for your letter of June 30, 1969, regarding the payment of royalty on production from the subject property.

With reference to your statement about development ore from the former Rainbow property which is now stockpiled near the collar of the Coeur shaft, we would have no objection to deferment of payment of royalty on this production until the material is milled providing the royalty is paid before the expiration of the period of royalty obligation on November 1, 1975, either on the basis of the estimated tonnage and grade if not milled, or on its value after milling.

You also ask '"Is all ore extracted from certain claims constituting the contract area subject to the royalty, or is it only the ore extracted through workings for which the government helped to pay?"' Under the terms of the DMEA contract, all ore produced from any portion of the property described in the contract is subject to royalty payment, as is all ore produced outside the property and transported through workings made possible by the DMEA project.

It will not be necessary to segregate ore produced from various levels of the property for purposes of royalty determination as all ore is subject to payment of royalty.

Pertinent sections of the Amended Contract covering the above provisions are as follows:

"Article 6. Repayment by Operator.-(a) Certification.- If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after the Operator has rendered a sufficient final report (see Article 5), may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development. See Annex III.

"(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: (1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first; or (2) if the Government makes a certification of discovery or development, for a period of twenty-one years from the date of the contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first. See Annex III."

"ANNEX III

"(c) A Special Agreement Concerning Royalty is added as follows:

"Notwithstanding the certification provisions of Article 6, and with no further action required on the part of the Government, the Operator, as principal if the Operator is the producer or as surety if the Operator is not the producer, shall pay to the Government a royalty on any of its production, regardless of where it comes from, that is transported through any shaft, winze, raise, crosscut, drift, or other working to the cost of which the Government has contributed, or any portion of said workings, for the same period as is described in Article 6(b)(2) of the Contract and pursuant to the terms of Article 6(c) et seq. However, in no event shall more than one royalty be due on or paid on the same production.

"In the event that production from outside the boundaries of the land described in Article 2 is transported through the workings described above, and neither the Operator nor any subsidiary or affiliate thereof has any interest in said production, the Government shall be paid the fixed rate of 5 per cent of the total transportation charges received by the Operator."

I trust these observations will clarify your questions concerning royalty provisions under the contract.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

Copies to: Hecla Mining Company
Rainbow Mining and Milling Co., Ltd.
Coeur d'Alene Mines Corporation
American Silver Mining Company
Merger Mines Corporation

cc: Director's Reading File
Mineral Resources
OME docket
OME Reading File
OME Region I
Branch of Budget and Finance
R. W. Long, Room 6554
Mr. Kirkemo
130

HKirkemo/gla 7-15-69

RECEIVED
via
JUL 18 1969
O.M.E.
SPOKANE, WASH.

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 6/30/69

Document Title: Letter re: DMEA-2879 royalty payment is based on net smelter return

Document Author: G. N. Keston

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

+ Dodder

AMERICAN SMELTING AND REFINING COMPANY
NORTHWESTERN MINING DEPARTMENT
P. O. BOX 440
WALLACE, IDAHO 83873

RECEIVED JUL 7 1969

OFFICIAL COPY
O. M. E.
RECEIVED
JUL 2 1969
INITIALS | CODE
gla | 220

June 30, 1969

NORMAN VISNES
MANAGER

Mr. Harold Kirkeno, Chief
Office of Minerals Exploration
U.S. Geological Survey
Department of the Interior
Washington, D.C.

Dear Sir: Re: DMRA - 2679

We have our copy of your letter to Hecla Mining Company dated June 27, 1969.

Although we have several thousand tons of development muck from the former Rainbow property stockpiled near the collar of the Coeur shaft, our plans for milling it are not very firm and it could be that it will not be milled by the end of the year. As we understand it, the royalty payment is to be based on net smelter return, and I do not think that any accurate computation of the royalty can be made until the material is milled. It is not likely that the government will lose anything by waiting until the milling has been done.

I believe that the first problem which you attribute to me from my conversation with Mr. Puffett might be re-stated this way: "Is all ore extracted from certain claims constituting the contract area subject to the royalty, or is it only the ore extracted through workings for which the government helped to pay?" Your last paragraph suggests the latter. I should like to point out that most of the material now in the stockpile was brought to surface through a shaft financed wholly by Asarco and was transported to the shaft through approximately 1,500 to 2,000 feet of workings, all but 70 feet of which were financed wholly by Asarco. The situation is such that that 70 feet, to the cost of which the government did contribute, need not have become part of the main haulage on that level and need not remain part of the main haulage.

The remainder of the stockpiled material is from a level on which no government-assisted work was done. Once the rock is milled, it will be a simple matter for you to segregate the net smelter return attributable to that portion on the basis of assays of grab samples taken at the level grizzly.

Yours very truly,

S. Norman Kesten
Chief Geologist

Copy to OME Region I

June 30, 1969

Mr. Harold Kirkemo, Chief
Office of Minerals Exploration
U.S. Geological Survey
Department of the Interior
Washington, D.C.

Re: DMEA - 2079

cc: Mr. N. Visnes
Noola Mining Company
Coeur d'Alene Mines Corporation
Morgor Mines Corporation
American Silver Mining Company

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 6/27/69

Document Title: letter re: Exploration Project Contract

Document Author: Harold Kirkemo

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

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U.S. v. ASARCO

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Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 6/27/69

Document Title: Letter to Hecla Mining Company re: exploration Project Contract DMEA-2879

Document Author: Harold Kirkemo

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
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PROPRIETARY INFO

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name: USGS

Repository Location: SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000772

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 6/27/69

Document Title: Letter re: stockpiling of ore, & royalty on sales of ore from claims subject to the cited contract. Amended Contract IDM-E541

Document Author: Harold Kirkemo

Original Document Attached: Y (N)

If not attached, Original Document Current Location (must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

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U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPD 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: —

Document Title: 40- Ounce Silver Discovered at Coeur Project

Document Author: —

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

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U.S. v. ASARCO

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Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 4/10/69

Document Title: Request for Information on certified Project and Project under royalty agreement

Document Author: C. Conrad

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

MME Form 63
Revised 7-65

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since December 6, 1967, 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 December 6, 1967, 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

Submitted by:

Name L. C. Conrad Title Secretary

Address S. 4114 Lamonte Date 4-10-69
Spokane, Wash. 99203

RECEIVED
APR 17 1969
U.S.M.E.
SPOKANE, WASH.

IN REPLY REFER TO:
Office of Minerals Exploration

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

March 20, 1969

American Silver Mining Company
4114 South Lamonte
Spokane, Washington 99203

Re: DMEA-2879 (Lead-Zinc-Copper-Antimony)
Hecla Mining Company
Successor to
Polaris Mining Company
Silver Summit Mine
(Polaris East)
Shoshone County, Idaho
Amended Contract Idm-E541

Gentlemen:

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,

Harold Kirkemo

Harold Kirkemo
ACTING Chief, Office of
Minerals Exploration

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 4/24/68

Document Title: Letter concerning production from the land under the subject contract DMEA 2879

Document Author: Frank Johnson

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

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

APR 24, 1968

Memorandum

To: Field Officer, Region I

From: Chief, Office of Minerals Exploration

Subject: DMEA-2879 (Lead-Zinc-Copper-Antimony)
Hecla Mining Company, Successor to
Polaris Mining Company
Silver Summit Mine (Polaris East)
Shoshone County, Idaho
Amended Contract Idm-E541

Through the sending of MME Forms 63 to the American Silver Mining Company, Rainbow Mining and Milling Co., Ltd., Merger Mines Corporation, and Coeur d'Alene Mines Corporation on November 28, 1967, concerning production from the land under the subject contract, only the American Silver Mining Company completed and returned the form dated December 6, 1967, indicating no change in ownership, nor any production since December 1966. Although follow-up forms have been sent to the other three companies on January 16 and March 15, 1968, by certified mail and each delivery receipt card signed and returned, no information has been forthcoming.

It will be appreciated, therefore, if you will check with representatives of all of the companies and report as you did in your memorandum of May 24, 1966.

/s/ Frank E. Johnson

Frank E. Johnson

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000719

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 12/6/67

Document Title: Request for information on certified project and project under royalty agreement

Document Author: E. C. Conrad

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

MME Form 63
Revised 7-65

+ Docket
D Mec - 2879

REQUEST FOR INFORMATION ON CERTIFIED PROJECT
AND PROJECT UNDER ROYALTY AGREEMENT

1. Since December 1966, 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 [x]

2. Since December 1966, has there been any production from the land subject to the contract? Yes [ ] No [x]

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 [x]

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

Disposition of Material	Quantity	Value

Submitted by:

Name /s/ C.C. Conrad Title Secretary

Address 4114 DeLemoste Date 12-6-67

IN REPLY REFER TO
Office of Minerals Exploration

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

American Silver Mining Company
123 West 4th Avenue, Room 25
Spokane, Washington 99202

Re: BMSA-2879 (Lead-Zinc-Copper-Antimony)
Bacle Mining Company
Successor to
Polaris Mining Company
Silver Summit Mine
(Polaris East)
Shoshone County, Idaho
Amended Contract Ida-8541

Gentlemen:

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
Chief, Office of
Minerals Exploration

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U.S. v. ASARCO

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Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 12/12/66

Document Title: Request for information on certified project and project under royalty agreement

Document Author: W. Callaway

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

Yes ☐ No ☒

Yes ☐ No ☒

Yes ☐ No ☐

/s/ L. B. Conrad

[illegible]

[illegible] Lead-Zinc-Copper-
[illegible] Antimony)
[illegible] Mining Company
[illegible]
[illegible] Mining Company
[illegible] Mine
[illegible] County, Idaho
[illegible] Contract [illegible]

Sincerely yours,

L. Stampel: Frank E. Johnson

[illegible]
[illegible]
[illegible]

Yes [x] No [ ]

Yes [ ] No [x]

Yes [ ] No [x]

Value

P.S. W. E. Calloway

Copy of asaid contract submitted.

December [illegible]

[illegible] Milling Co., Ltd.
[illegible]
[illegible]

[illegible]-Lead-Zinc-Copper-
Antimony)
[illegible] Company
[illegible] Co
[illegible] Mining Company
[illegible] Mine
[illegible] East)
[illegible] County, Idaho
[illegible] Contract [illegible]

[Stamped: Frank E. Johnson

[illegible]
[illegible]
[illegible]

SCAN COVER SHEET ONLY

U.S. v. ASARCO

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File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 12/16/66

Document Title: Request for information on certified project and project under royalty agreement

Document Author: W. A. Callaway

Original Document Attached: Y (N)

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(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

[illegible] INFORMATION [illegible]
[illegible] UNDER [illegible]

[illegible] April 1964 [illegible], has there been a [illegible] ownership, [illegible] If yes, please state details of the transfer [illegible] provide a true or signed [illegible] permanent [illegible] been provided [illegible] Yes [x] No [ ]

[illegible] April 1964 [illegible] Yes [ ] No [x]

[illegible]

[illegible]	[illegible]	Value

[illegible] sale, state qu[illegible] [illegible] location.

[illegible]	Estimated [illegible]	Location
[illegible]	[illegible]s	
[illegible]	[illegible]s	
[illegible]	[illegible]s	

[illegible] Has any product [illegible] transported through [illegible] workings (see [illegible] of contract)? Yes [ ] No [x]

[illegible] quantity, value, and disposition [illegible]

[illegible] Material	[illegible]	Value

Submitted:

COEUR D'ALENE MINES CORPORATION

[illegible] W. A. Calloway [illegible] Secretary-Treasurer

[illegible] Box 28, Wallace, Idaho 83873 [illegible] December 16, 1966

22

December [illegible]

[illegible] Company
[illegible]
[illegible]

[illegible] (Lead-Zinc-Copper-Antimony)
[illegible] Mining Company
[illegible] to
[illegible] Mining Company
([illegible] East)
[illegible] County, Idaho
[illegible] Contract [illegible]

[illegible]

[illegible]

[Stamped] Frank E. Johnson

Frank E. [illegible]
Chief, [illegible]
[illegible]

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

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Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 3/25/66

Document Title: Certificate of Amendment of Articles of Incorporation for Coeur d'Alene Mines Corporation

Document Author:

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
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Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 12/15/66

Document Title: Request for information on certified Project and project under royalty agreement

Document Author: C.H. Hunter

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

February 1964

Yes ☐ No ☐

February 1964

Yes ☐ No ☐

Value

Estimated

Yes ☐ No ☐

and

Value

C. H. Hunter

Hunter

P.O. Box 725

Coeur d'Alene, Idaho

December 2, 1966

IN REPLY REFER TO:
Office of Minerals Exploration

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

[redacted]

[redacted]

Re: [redacted]

[redacted]

[redacted]

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.

[redacted]

[redacted]

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U.S. v. ASARCO

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Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 12/12/66

Document Title: Request for information on Certified Project and Project under royalty agreement

Document Author: W. A. Callaway

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

REQUEST FOR INFORMATION ON [illegible]
AND PROJECT UNDER ROYALTY AGREEMENT

[illegible] October 1963, has there been a [illegible] ownership [illegible] If yes, please [illegible] and provide a true or signed [illegible] certificate [illegible] copy have been provided before. Yes [X] No [ ]

Since October 1963, has there been any production from the land subject to the contract? Yes [ ] No [X]

A. If so and if was shipped, give quantity, value, and date and address of purchaser.

	Quantity	Value

B. If production is available for sale, state quantity, grade, and location.

	Quantity	Estimated Value	Location
[illegible]	Tons		
[illegible]	[illegible]		
[illegible]	[illegible]		

C. [illegible] has any production been transported [illegible] of contract? Yes [ ] No [X]

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

Disposition of Material	Quantity	Value

Name of Lessee: By W. A. Calloway Title Secretary-Treasurer

Address Box 839, Wallace, Idaho Date December 12, 1966

27 1966

Minerals Exploration

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARCHIVES COPY

December 6, 196[illegible]

Rainbow Mining and Milling Co., Ltd.
Box 289
Wallace, Idaho

MMA-2879 (Lead-Zinc-Copper-Antimony)
Hecla Mining Company
Successor to
Polaris Mining Company
Silver Summit Mine
(Polaris East)
Shoshone County, Idaho
Amended Contract Ida-[illegible]

Gentlemen:

[illegible]

[illegible]

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

GEOLOGICAL SURVEY
U. S. Court House, Rm. 856
W. 920 Riverside Avenue
Spokane, Washington 99201
June 28, 1968

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: DMEA-2879 (Lead-Zinc-Copper-Antimony)
Hecla Mining Company, Successor to
Polaris Mining Company
Silver Summit Mine (Polaris East)
Shoshone County, Idaho
Amended Contract Idm-E341

This refers to your memorandum of April 24, 1968, relative to the present control of variously owned claims subject to this docket. En route to Missoula on June 17, 1968, I visited the offices of Merger Mines in Coeur d'Alene and Coeur d'Alene Mines in Wallace. The Coeur d'Alene Consolidated Silver-Lead Mines office is in Spokane.

Coeur d'Alene Consolidated Silver-Lead Mines.--James A. Allen, President, interviewed by telephone June 14, stated that as yet his company's six unpatented claims have not been leased, but the company is in the process of negotiating with Coeur d'Alene Mines Corporation.

Merger Mines Corporation.--C. H. Hunter, President, was out of the office but was expected in within "a half hour or so, maybe." Accordingly, it was decided to try him again on the return trip. This was not necessary as W. A. Callaway, Secretary-Treasurer of Coeur d'Alene Mines Corporation, was interviewed in that company's office.

In what is termed the Camp Project, stockholders of Coeur d'Alene Mines, Merger Mines, and Plainview Mining Company, voted to merge and make an agreement with American Smelting and Refining Company to explore their properties. Mr. Callaway said that he believed the merger and agreement had been approved by the Secretary of State on June 14, 1968, and the approval documents were expected very soon. Mr. Callaway gave me the enclosed "Notice of Special Meeting" which states the terms of the Agreement.

Rainbow Mining and Milling Company.--There has been no change in the ownership of the company's claims--51 percent interest held by Coeur d'Alene--since my memorandum of May 24, 1966.

The AS&R shaft is completed and preparation for drifting is under way. There has been no production from any of the claims involved in this project.

D. R. MacLaren

Enclosure

cc: CPF

DRMacLaren/mls

Director's Reading File

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 5/24/66

Document Title: Memo re: variously owned claims subject to Contract IDM-E541 & DMEA-2879

Document Author: D.R. Macharen

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

C P 7

GEOLOGICAL SURVEY
So. 157 Howard Street
Spokane, Washington 99204
May 24, 1966

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: BMEA-2879 (Lead-Zinc-Copper-Antimony)
Hecla Mining Company, Successor to
Polaris Mining Company
Silver Summit Mine (Polaris East)
Shoshone County, Idaho
Amended Contract Idm-E541

This refers to your memorandum of February 18, 1966, relative to the present control of variously owned claims subject to this contract. Three of the involved company-owner officials are located in Spokane and were interviewed by telephone; officials of two others and officials of Coeur d'Alene MinesCorporation with which AS&R is dealing were interviewed at company offices in Wallace and Coeur d'Alene, Idaho. All persons interviewed were most cooperative and none of them understood why the Government periodically asked them for information relative to changes in claim ownership or production. When the reason was explained, each individual expressed his appreciation for the interview and gave assurance that future MME Form 63 would be returned more promptly and that any future changes in claim control would be reported.

Merger Mines Corporation.--C. H. Hunter, President, was out of the office but Mrs. Hunter was present. Ten patented and five unpatented claims have not been leased and no lease or merger is at present being considered.

Coeur d'Alene Consolidated Silver-Lead Mines.--James A. Allen, President, interviewed by telephone, stated that his company's six unpatented claims have not been leased and no lease or merger is at present being considered.

Silver Standard Mining Company.--Mrs. Lucy P. Shaw, Secretary, interviewed by telephone, stated that her company's 4 patented and 12 unpatented claims are now controlled by Coeur d'Alene Mines Corporation by virture of a merger of the two companies.

American Silver Mining Company.--Mrs. L. B. Conrad, Secretary, interviewed by telephone, stated that to date her company had not leased their 15 unpatented claims nor merged with any other company, and suggested I talk with her son, Wafford Conrad, mining reporter for The Spokane Chronicle. According to him, several years ago there was an agreement between American Silver and Coeur d'Alene Mines Corporation whereby the latter company could extend workings anywhere within the limits of the former company's claims. American Silver contends that the agreement lapsed about the time that the DMEA contract with Polaris Mining Company was executed; Coeur d'Alene Mines Corporation contends that the agreement is still in force. The differences have not yet been taken to court and American Silver may decide to merge with Coeur d'Alene Mines Corporation. Apparently, this situation is still very fluid.

Rainbow Mining and Milling Company.--Justin L. Rice, President, and W. A. Callaway, Secretary-Treasurer, were both interviewed and, as Callaway is also Secretary of Coeur d'Alene Mines Corporation, they were able to give me a complete picture of the present and future plans of the latter company's relations with AS&R.

Controlling a 51 percent interest in Rainbow, Coeur d'Alene has included that company's 22 patented claims along with their wholly-owned claims in a lease with AS&R. Under the terms of the AS&R Co. lease Coeur d'Alene Mines agrees to add any new claims that they may acquire if requested to do so by AS&R. As yet, no request has been made to include the former Silver Standard claims in the Coeur d'Alene-AS&R lease. AS&R is aware of Hecla's royalty obligation and to assure that they will not become involved, AS&R put a paragraph in the lease specifying that they would not accept any obligation to pay royalty that might become due the Government.

As of the morning of May 19, 1966, the AS&R shaft was down 835 feet; the proposed depth of drifting from the shaft is 3,000 feet.

Because AS&R is aware of Hecla's royalty obligation and because Callaway, after our checking problem was explained, agreed to notify us when production starts, a visit to AS&R at this time would accomplish little if anything. When a discovery is reported in the papers, we can write to AS&R or call on them to request copies of any pertinent settlement sheets.

You might find the enclosed Thermo-Fax of a sketch that recently appeared in The Wallace Miner of interest.

D. R. MacLaren

Enclosure

DRMacLaren/mls

cc: CPP

Director's Reading File

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: —

Document Title: Memo re: Hecla's liability for royalty on any production from the various properties listed in Annex 1 of the contract

Document Author: F.E. Johnson

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 5/18/64

Document Title: Request for Information on certified project & project under royalty agreement

Document Author: L.B. Conrad

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since May 27, 1960, 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 ☒

American Smelting & Refining Co. are now signed up to take over the lease from Idaho Mines, Ltd; as they have not had the funds to operate. ASARCO are now working on a new contract. If this goes over they will make a mine shortly in our opinion.

2. Since May 27, 1960, 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 /s/ L. B. CONRAD Title Secretary-Treas.

Address 1234 N. 4th, Spokane, Wn. Date May 18, 1965

4511

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

May 8, 1964

Re: IMEA-2879 (Lead-Zinc-Copper Antimony)
Hecla Mining Company
Successor to
Polaris Mining Company
Silver Summit Mine
Shoshone County, Idaho
Amended Contract Ida-2541

REGISTERED MAIL
RETURN RECEIPT REQUESTED

American Silver Mining Company
123 West 4th Avenue - Room 25
Spokane, Washington

Gentlemen:

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.

The information requested related to the following claims: Unpatented claims recorded in Quartz Locations Office of Shoshone County, Idaho.

	Book	Page
Blue Jay (amended)	19	638
Buckeye "	23	6
Collins	23	17
Kentucky (amended)	23	7
Lucky Friday	23	10
Lucky Friday No. 1 (amended)	23	8
Lucky Friday No. 2 "	23	9
Lucky Friday No. 3 "	23	10
Lucky Friday No. 4 "	23	436
Maud S. (amended)	19	640
North Star "	23	13
Norwich Fr. No. 1 (amended)	23	11
Silver Leaf "	23	14
Norwich Fr. No. 2 "	23	12
Surprise (amended)	19	641

Sincerely yours,

W. R. Griswold, Chief
Division of Minerals

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name: USGS

Repository Location: SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 5/18/64

Document Title: Memo re: Report of royalty review dated 5/4/64 covering the period November 8, 1960 through April 1, 1964

Document Author: D. R. MacLaren

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name: USGS

Repository Location: SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 3/6/63

Document Title: Letter re: DMEA-2879 (lead-zinc-copper-antimony) Hecla Mining Company, Successor to Polaris Mining Company Silver Summit Mine (Polaris East) Shoshone County ID Amended Contract IDM-E541

Document Author: George Fumich

Original Document Attached: Y (N)

If not attached, Original Document Current Location (must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 2/15/64

Document Title: Request for information on certified project and project under royalty agreement

Document Author: C. Hunter

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT
AND PROJECT UNDER ROYALTY AGREEMENT

1. Since May 27, 1960, 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 May 27, 1960, 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	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 [illegible], has any [illegible] transported through workings (see [illegible] of contract)? Yes ☐ No ☐

A. If so, state quantity, value, and [illegible] of material.

Disposition of Material	Quantity	Value

Submitted by:

Name /S/ C. H. Hunter Title [illegible]

Address P.O. [illegible] Date February 15, 1964

4511

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

February 10, 1964

Mr. C E. Hunter, Pres.
Hunter Mines Corporation
105 North 5th Street
Coeur d'Alene, Idaho

Re: MMA-2879 (Lead-Zinc-Copper-Antimony)
Hecla Mining Company,
Successor to
Polaris Mining Company
Silver Summit Mine
(Polaris East)
Shoshone County, Idaho
Amended contract Ida-2941

Gentlemen:

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.

The information requested relates to the following claims: Patented claims covered by Mineral Survey No. 2261 - Aetna, Normandy No. 8, Little Gem, Lucky Boy, Lucky Stone, Lucky Stone Nos. 2, 3, and 4, Manitoba, Reid.

Unpatented claims recorded in Quartz Locations Office of Shoshone County, Idaho.

	Book	Page
Bill	29	319
Jack	29	320
Mark	29	321
Ray	29	322
Robin	29	323

Sincerely yours,

s/F. M. Murphy
F. M. Murphy, Acting Chief
Division of Minerals

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 10/22/~~93~~ 63

Document Title: Request for information on certified Project and project under royalty agreement

Document Author: W. A. Callaway

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

REQUEST FOR INFORMATION [illegible] CONTRACT
AND PROJECT UNDER [illegible] AGREEMENT

1. Since **May 11, 1962**, 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 previously [illegible]. Yes [ ] No [X]

2. Since **May 11, 1962**, has there been any production from the land subject to the contract? Yes [ ] No [X]

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 [illegible], has any production been transported through **workings** (see [illegible] contract)? Yes [ ] No [ ]

A. If so, state quantity, value, [illegible] material.

Disposition of Material	Quantity	Value

Submitted by: **RAINBOW MINING AND MILLING COMPANY, LTD.**

Name /S/ W. A. Calloway Title **Secretary-Treasurer**

Address **Box 889, Wallace, Idaho** Date **October 22, 1963**

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

October 18, 1963

Re: MMA-2879 (Lead-Zinc-Copper-Antimony)
Rosia Mining Company,
Successor to
Polaris Mining Company
Silver Summit Mine
(Polaris Unit)
Shoshone County, Idaho
Amended Contract Ida-2541

Mr. Justin L. Rice, President
Rainbow Mining and Milling Company, Ltd.
Gyde-Snyder Building
Wallace, Idaho

Dear Sir:

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.

Although your letter of May 11, 1962, advised that you would notify us when there was a change in the status of the subject property, will you kindly fill out and return these forms for our records.

Sincerely yours,

s/F. M. Murphy

F. M. Murphy, Acting Chief
Division of Minerals

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name: USGS

Repository Location: SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 2/26/93 63

Document Title: Letter re: copy of letter dated 8/31/53 concerning Hecla surrending their agreement and payment of royalties by the operator under the agreement. And our letter dated in the spring of 1962 seeking clarification of above letter.

Document Author: Justin L. Rice

Original Document Attached: Y (N)

If not attached, Original Document Current Location (must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 6/1/62

Document Title: Letter re: reference to your May 11 inquiry concerning the subject contract

Document Author: G. Fumich

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name: USGS

Repository Location: SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 5/11/62

Document Title: Letter re: amount due government because of its participation in the exploration work which was performed under DMEA-2879 Contract IDM-E541

Document Author: Justin L. Rice

Original Document Attached: Y (N)

If not attached, Original Document Current Location (must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

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Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 5/12/64

Document Title: Memo re: Report of Royalty Review covering the Subject Contract IDM-E541

Document Author: E. L. Talbert

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

MME FORM 6 REFERENCE SLIP

REV. 2-59 OFFICE OF MINERALS EXPLORATION

TO:	DATE	INITIALS
1. Chief, OME	5/20/70	
2. Re: DMEA 2879		
3. Hecla Mining Co. Polaris East Mine Shoshone County, Idaho		
4. Amended contract Idm-E541		
5. Willard P. Puffett		
FROM: Field Officer, Region I		

FOR: Check items for action desired

____ Action	____ Reply for signature of	
____ Approval	____ Investigate	____ Surname
____ Comment	____ Recommendations	____ Signature
____ Conference	____ Rewrite	____ File
____ Instructions	X Your information	

REMARKS:

A recent news item concerning exploration on property subject to the cited contract.

Please note that there is no mention of any production to date, although reference is made to plans for concentrating mill to be constructed by American Smelting and Refining Company.

, IDAHO 83873, MAY 7, 1970

C.D'A. REPORT STATES RESULTS FAVORABLE

Company Gives Details Of Recent Operations At Property

Exploration and development work at the property of Coeur d'Alene Mines Corporation in the district's silver belt is proceeding with favorable results.

This remark by Harlow L. Rice, board chairman, and Justin L. Rice, president, marks the opening of a detailed report to CDA Mines stockholders last weekend.

The Coeur Project has now disclosed ore with good silver values on each of the three levels which have been opened from the Coeur shaft, they said, the first being the 3100 level, then the 3400 level and recently the 2800 level.

In recent work the 2800 level crosscut reached the 356 vein at 1112 feet from the shaft and based on management calculation, initial work to the west on this vein has disclosed 382 feet of ore to date, the two CDA officials wrote. The best section of this vein is 196.5 feet in length and averages 91.4 oz. of silver per ton and 4.1 per cent copper with an average width of 1.6 feet, they said, adding that the vein also carries values in antimony and lead.

As to 3400 and 3100 level work they wrote:

On the 3400 level, work has continued to intersect veins with good silver values. The drift on the 356 vein has developed ore for approximately 700 feet along the vein on this level and for a comparable distance on the 3100 level. A vein designated the "425" vein (just east of the 400 vein), first exposed in a diamond drill intercept as disclosed in a news release on December 22, 1969, is presently being followed and the drift is presently in ore. A drift is also being driven toward a vein thought to be an extension of the 356 vein on the 3400 level. Other favorable diamond drill intercepts farther east have been made and these veins will be explored at a later date.

The drive on the 3400 level which will connect with the downward projection of the Coeur d'Alene Mines shaft was turned northerly and has advanced to the area of the Coeur d'Alene Mines shaft, thence on to the Camp project area. The drive will be in Coeur d'Alene Mines ground for the total distance and will prospect a virgin area in the footwall of the major fault structures in the St. Regis and Revett formations which are considered to be favorable host rocks for the ores of the Silver Belt.

On the 3100 level, diamond drilling is continuing to test other areas and to seek upward extensions of discoveries made on the 3400 level. Work is presently being advanced toward the upward projection of the 425 vein.

In the CAMP Project, the 1400 level has been advanced approximately 900 feet in Coeur d'Alene Mines' ground and in an additional 1200 feet it will reach the CAMP project area, they said, adding that diamond drill stations are being cut as the drive progresses but no drilling has been done as yet.

In the Consolidated Silver project, in which Coeur d'Alene Mines owns 678,422 shares or 8.3 per cent of the outstanding stock, "work is proceeding as planned and excellent progress is being made," they wrote.

In conclusion, the report said:

"From the geological indications in the Coeur mine, and from the veins and silver mineralization disclosed to date, it is evident that further development will extend both above and below the present levels. Due to the unique geological setting, it is likely that we have ores in the upper horizons as well as deep ores below the 3400 level. It is presently expected that the 3700 level will be the next to be opened. The time required to bring a mine into the production stage in the Silver Belt is several years—most of this time is now behind us. The progress of development and the successful development of silver ore on all three of the levels opened to date indicate that the time is not far away when American Smelting and Refining Company, the operator, will make a decision as to the size of the concentrating mill which will be constructed to handle production from the mine."

The combined working force of the Coeur project and the CAMP project is 57 men, including the supervisory personnel at the mine. Crews of contractors engaged in diamond drilling and raise boring are in addition to that number.

From:
Wallace Miner
May 7, 1970

Re:
DMEA 2879(Pb,Zn,Cu,Sb)
Hecla Mining Co.
Successor to Polaris Mining Co.
Silver Summit Mine
(Polaris East)
Shoshone County, Idaho
Amended Contract Idm-E541

W OP

JUN 27 1969

RECEIVED
JUN 30 1969
O. M. E.
SPOKANE, WASH.

AIRMAIL

American Silver Mining Company
4114 South Lamonte
Spokane, Washington 99203

Re: DMEA-2879 (Lead-Zinc-Copper-Antimony)
Hecla Mining Company
Successor to
Polaris Mining Company
Silver Summit Mine (Polaris East)
Shoshone County, Idaho
Amended Contract Idm-E541

Gentlemen:

Enclosed is a copy of a self-explanatory letter to the Hecla Mining Company concerning the subject Exploration Project Contract.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

Enclosure

cc: Director's Reading File
Economic Geology File
OME file
OME Reading File
OME Region I
Mr. Kirkemo
130

HKirkemo/gla 6-27-69

WOP

RECEIVED
JUN 30 1969
O. M. E.
SPOKANE, WASH.

JUN 27 1969

AIRMAIL

Rainbow Mining and Milling Co., Ltd.
Box 889
Wallace, Idaho 83873

Re: DMEA-2879 (Lead-Zinc-Copper-Antimony)
Hecla Mining Company
Successor to
Polaris Mining Company
Silver Summit Mine (Polaris East)
Shoshone County, Idaho
Amended Contract Idm-E541

Gentlemen:

Enclosed is a copy of a self-explanatory letter to the Hecla Mining Company concerning the subject Exploration Project Contract.

Our recent request to you (MME Form 63) of March 20, 1969, for information regarding changes in the status of the property and production therefrom in the past year was unanswered although acknowledged by return of the Certified Return Receipt. A new set of forms is enclosed for completion. Kindly return the original and one copy for our records.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of
Minerals Exploration

Enclosures

Original identical letters to:
Coeur d'Alene Mines Corporation, Box 889, Wallace, Idaho 83873
Merger Mines Corporation, P. O. Box 716, Coeur d'Alene, Idaho 83814

cc: Director's Reading File
Economic Geology file
OME file
OME Reading file
OME Region IV
Mr. Kirkemo
130

Hrkkemo/bla 6-27-69

OME Region I

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

RECEIVED
JUN 30 1969
O. M. E.
SPOKANE, WASH.
Via air mail

AIRMAIL

June 27, 1969

Hecla Mining Company
P. O. Box 320
Wallace, Idaho 83873

Re: DMEA-2879 (Lead-Zinc-Copper-Antimony)
Hecla Mining Company
Successor to
Polaris Mining Company
Silver Summit Mine (Polaris East)
Shoshone County, Idaho
Amended Contract Idm-E541

Gentlemen:

This letter is in reference to a telephone discussion on June 3, 1969, between Mr. Willard P. Puffett, Field Officer, OME Region I, Spokane, Washington, and Mr. S. Norman Kesten, Chief Geologist, Northwestern Mining Department, American Smelting and Refining Company (Asarco), pertaining to stockpiling of ore, and royalty on sales of ore from claims subject to the cited contract. Mr. Kesten asked for advice on the following problems:

1. Should unsold ore produced from the 3100 level (formerly Hecla level) of the Vera and Brooklet claims, and from the 3400 level of the James H. claim be segregated or stockpiled separately as to source?

2. What information should Asarco furnish the Government on sale of ore from the variously-owned claims subject to the above-cited contract?

We would expect that Asarco in the normal course of determining tonnage and grade of potential mill feed would have made these calculations for each of the stockpiles whether separated or in a single stockpile. Therefore, the question as to segregation of stockpiled material is not important to the Government's interests provided the tonnage and average grade of stockpiled material is determined following standard mining practice.

If sales of ore expected later this year would dispose of most if not all of the ore now stockpiled, we would not now insist that the value of ore stockpiled be determined nor that royalty be paid. However, if sales this year would not dispose of the bulk of the stockpile, or if sales would be indefinitely delayed, we would ask the Operator or

its successor to comply with provisions of the contract, as amended, which state, in part, under Article 6(d) as follows:

"Unsold production.--If any production . . . after the lapse of six months from the date the ore was extracted from the ground remains neither sold nor used by the Operator . . . (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form . . . it is in when the Government elects to require computation and payment."

In answer to Mr. Kesten's second problem, Article 5(d) of the contract states that "Report of sales.--The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's percentage royalty relates, such as copies of smelter or concentrator settlement sheets, and certified accounts of production and sale or other disposition of production." Asarco, or any other purchaser of the ore, should provide the Government with two copies of settlement sheets or other suitable sales evidence showing the date of sale, name of the purchaser, the quantity and grade of the production sold, the price per unit, and the gross proceeds and allowable deductions therefrom. Royalty payments should be made in favor of the U. S. Geological Survey and forwarded to the Field Officer, Office of Minerals Exploration, Region I, U. S. Geological Survey, U. S. Courthouse, Room 656, West 920 Riverside Avenue, Spokane, Washington 99201. Please note that this is the address for the new offices of the Geological Survey in Spokane.

May we remind you again that even though Hecla Mining Company surrendered its interest in the land covered by the subject contract, it remains liable as surety for the payment of royalty to the Government on all minerals mined or produced from November 1, 1953, to November 1, 1975, and also any production, regardless of where it comes from, that is transported through any working to the cost of which the Government has contributed, as set forth in item (c) of Annex III of the Amended Exploration Contract, until the sum of $436,919.48 contributed by the Government, less royalties paid to date totalling $17,222.48, is repaid, whichever occurs first.

Sincerely yours,

Harold Kirkemo

Harold Kirkemo
Chief, Office of Minerals Exploration

RECEIVED
JUN 30 1969
O.M.E.
SPOKANE, WASH.

Copies to:

Mr. S. Norman Kesten
Chief Geologist
Northwestern Mining Department
American Smelting and Refining Company
Wallace, Idaho 83873

Rainbow Mining and Milling Co., Ltd.
Box 889
Wallace, Idaho 83873

American Silver Mining Company
4114 South Lamonte
Spokane, Washington 99203

Coeur d'Alene Mines Corporation
Box 889
Wallace, Idaho 83873

Merger Mines Corporation
P. O. Box 716
Coeur d'Alene, Idaho 83814

cc: Director's Reading File
Economic Geology File
OME docket
OME Reading File
OME Region I
Branch of Budget and Finance
Mr. Kirkemo
130

HKirkemo/gla 6-27-69

U.S. Court House, Rm. 656
West 920 Riverside Avenue
Spokane, Washington 99201
June 4, 1969

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region I

Subject: Royalty Repayment
DMEA-2879 (Lead-Zinc-Copper-Antimony)
Hecla Mining Company
Successor to
Polaris Mining Company
Silver Summit Mine
(Polaris East)
Shoshone County, Idaho
Amended Contract Idm-2541

I called the American Smelting and Refining Company in Wallace, Idaho, June 3, 1969, to learn the status of any ore stockpiled or sold that might have come from the claims that are subject of the captioned contract. Mr. S. Norman Kesten, Chief Geologist, Northwestern Mining Department, AS&R, told me that ore had been stockpiled from claims of the former Rainbow Group.

Stockpiled ore came from two levels. The ore from the level on which Hecla Mining Company had worked (5100 level) came from the Vern and the Brooklet claims. Ore stockpiled from a lower level (5400 level) came from the James H. claim. No ore had been sold, but the company expected to sell some later this year.

Mr. Kesten wanted to know if it would be necessary for them to segregate the ore from the former Hecla level from that of the lower level. I have seen nothing in the contract that excluded lower ore from royalty payment and told him so; however, I said that I would inquire from you if there were any areas on the property from which royalty repayment will be excluded.

Mr. Kesten would like a letter from the Office of Minerals Exploration letting him know just what information he would need to furnish regarding the sale of ore. I told him that I would ask you to write him the particulars.

The enclosed copy of a clipping out of the Western Mining News (5/23/69) is an example of some of the recent publicity about the developments at the property. Mr. Norman Visnes, general manager of AS&R at Wallace, said that the stockpiled ore is too low grade to be sold but is of mill grade.

It is my understanding that Hecla Mining Company no longer has an interest in the properties. However, discussion with principals of the various mining groups that are now merged into Coeur d'Alene Mines Corporation, found that they believe that Hecla has the primary responsibility for payment of royalty on any ore produced and sold. Therefore, if we learn that ore has been sold, we should probably notify Hecla Mining Company of such sales and request royalty payment from them.

Enclosure

Willard P. Puffett

WPPuffett:mls

cc: CPF

Director's Reading File

Western Mining News (5-23-69)

40-Ounce Silver Discovered at Coeur Project

A development heading on the 3,400 foot level of the Coeur Project in property of Coeur d'Alene Mines Corp. has recently disclosed commercial ore with good silver values, Justin L. Rice, president of the Wallace, Idaho, firm has announced.

The vein is of the "north hook" type and is thought to be the same vein on which previous work was done on the 3,100 level in the late 1950's. At that time a small stope above the 3,100 level produced some 380,000 ounces of silver and 190,000 pounds of copper, he said.

The first development ore from the 3,400 level heading is running about 40 ounces of silver and eight per cent copper per ton and is being stockpiled for future processing.

Drifting is presently under way southerly along the ore shoot and the east-west section of the hook type vein will be additionally exposed to the east, Rice said.

The vein has been designated the "400 Vein" by American Smelting and Refining Co., the operator of the Coeur Project.

This ore disclosure is in addition to a commercial ore discovery on the 3,400 level previously announced, he added.

State of Idaho

Department of State.

CERTIFICATE OF AMENDMENT OF ARTICLES OF INCORPORATION

[illegible] LLIAMS [illegible] Secretary of State of the State of Idaho [illegible]

COEUR D'ALENE MINE[illegible] CORPORATION

[illegible] State of Idaho, filed [illegible] 25th [illegible] March [illegible] 1966, original art[illegible] 30-1[illegible] [illegible]e, Agreement of Merger, [illegible] [illegible]-147, 30-148, 30-151 & [illegible] [illegible] COEUR D'ALENE MINES CORPORA[illegible] [illegible] ration, and [illegible]asing capi[illegible] [illegible] CANYON MINING COMPANY, [illegible] atter [illegible] the [illegible] [illegible],[illegible]5,000.00 [illegible]

[illegible] and [illegible] [illegible] Idaho [illegible] ORE FURTHER CERTIFY [illegible] been [illegible]

[illegible] Secretary [illegible] the Great Seal of the [illegible] Great Seal of Idaho, [illegible] March [illegible]

[illegible] ARY [illegible] State

See Photostat in docket

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

Memorandum

To: Field Officer, Region I

From: Chief, Office of Minerals Exploration

Subject: DMEA-2879 (Lead-Zinc-Copper-Antimony)
Hecla Mining Company, Successor to
Polaris Mining Company
Silver Summit Mine (Polaris East)
Shoshone County, Idaho
Amended Contract Idm-E541

Please review Mr. Talbert's Report of Royalty Review of May 4, 1964, and the correspondence from September 1961, including the MME Form 63's. As you will note, Hecla is liable for royalty on any production from the various properties listed in Annex I of the contract. No Consents to Lien were secured, and the Polaris Mining Company guaranteed the royalties prior to its merger with Hecla after which Hecla assumed the obligations of Polaris.

News releases indicate that all, or part, of the various properties are now under the control of AS&R with which company we have had no correspondence. It is suggested that you visit, when feasible, the various offices of the original lessors to learn what you can about the agreements that they have with the AS&R keeping in mind the correspondence that has been sent to each. We never did receive a reply to our inquiries to the Coeur d'Alene Consolidated Silver-Lead Mines, Inc. although a company representative signed a return receipt. We have sent MME Form 63's to the Rainbow Mining and Milling Company, Ltd., Box 809, Wallace, Idaho; Morgan Mines Corporation, C. H. Hunter, President, 421 Sherman Avenue, Coeur d'Alene, Idaho; Silver Standard Mining Company, Robert W. Shaw, Vice President, 13019 East 8th., Spokane, Washington; American Silver Mining Company, L. B. Conrad, Secretary-Treasurer, 123 West 4th Avenue, Spokane, Washington; and the Coeur d'Alene Consolidated Silver-Lead-Mines, Inc., 621 Columbia Building, Spokane, Washington. Probably, judging from the correspondence, the best cooperation will be secured from the American Silver Mining Company and the Rainbow Mining and Milling Company, Ltd.

Then it is suggested that you visit the [illegible] office in Idaho to acquaint the manager there of the DMEA [illegible] the certification of discovery thereto which gave the Government a claim for royalties on any production to November [illegible]. Possibly this can be done without disclosing that Hecla [illegible] which the Government will look for any royalties. [illegible] may learn or check the dates of the agreements involv[illegible] land. All contacts should be as diplomatic as possible. Eventually we will have to write AS&R and what we shall write will depend upon what you will be able to learn in checking this matter.

/s/ Frank E. Johnson

Frank E. Johnson

CPZ

No. 157 Howard Street
Spokane, Washington 99204
May 18, 1964

Memorandum

To: Fiscal Section, Office of Management Operations
Office of the Secretary, Department of the Interior
Washington, D. C.

From: Acting Field Officer, Region I

Subject: DMRA-2079 (Lead-Zinc-Copper-Antimony)
Hecla Mining Co. (Successor to
Polaris Mining Company)
Silver Summit Mine (Polaris East)
Shoshone County, Idaho
Amended Contract IDm-8941

Enclosed is the original of a Report of Royalty Review, dated May 4, 1964, covering the period November 8, 1960, through April 1, 1964.

As this Report of Royalty Review is for record purposes only, no copy is provided for the Operator. One copy, however, is being retained in the Spokane office files.

D. W. Maclaren

Enclosure

MLSmelser:mls

cc: OMB(2)
CARA
CPP
Director's Reading File
Resources Research Branch Chief

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

MAR 6 1963

Mr. Justin L. Rice
President
Rainbow Mining and Milling Company, Ltd.
Gyde-Taylor Building
Wallace, Idaho

Re: DMEA-2879 (Lead-Zinc-Copper-Antimony)
Hecla Mining Company, Successor to
Polaris Mining Company
Silver Summit Mine (Polaris East)
Shoshone County, Idaho
Amended Contract Ida-2541

Dear Mr. Rice:

We have your February 26 letter covering the referenced project. The requested letter copies are enclosed.

We regret that we do not know of any concerns which might be interested in taking over your property, nor do we know of any Government loan program which might be applicable.

You make mention of the Government loan to the Magna Copper Company. This was made during an emergency period when copper was a highly critical metal.

You may be very sure that if, at any time, we should learn of any company which might be interested in operating your property we would be glad to refer them to you.

Sincerely yours,

George Fumich, Jr.

Director

Enclosures

WRGriswold/mm
3/6/63
cc: Director's Reading File
CA&A Division
Region I (2) w/2 copies of incoming letter
Docket
Code 500

RECEIVED
MAR 11 1963
U. S. G. S.
SPOKANE, WASH.

[illegible] LIMITED

[illegible]

[illegible] Antimony
[illegible] successor to
[illegible]
[illegible] Hearts East)
[illegible]

At[illegible]

Gentlemen:

[illegible] the
[illegible] operator
[illegible] asking
[illegible] both of these
letters [illegible] and [illegible] kind
[illegible] lease

[illegible] of
[illegible] would
[illegible] mes
[illegible] from the
Court [illegible] Mine [illegible] company owns
[illegible] the West).
We [illegible] undertaking
[illegible]

[illegible] interested
[illegible] The
Court [illegible] Exist
[illegible]

[illegible] appreciated.
Thank [illegible]

[illegible]

P. S.
I see where the [illegible] million dollar
loan that the [illegible] made [illegible] production.

RECEIVED
MAR 11 1963
U.S.G.S.
SPOKANE, WASH.

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

Mr. Justin L. Rice
President
Rainbow Mining and Milling Company, Ltd.
Gyde-Taylor Building
Wallace, Idaho

Re: DMEA-2879 (Lead-Zinc-Copper-Antimony)
Hecla Mining Company, Successor to
Polaris Mining Company
Silver Summit Mine (Polaris East)
Shoshone County, Idaho
Amended Contract Idm-K541

Dear Mr. Rice:

This is in reference to your May 11 inquiry concerning the subject contract.

The Hecla Mining Company as principal, or as surety if it is not the producer, is responsible to the Government for the payment of royalties on any production of minerals from the land covered by the contract or transported through workings to the cost of which the Government has contributed.

We appreciate your statement that we will be notified at any time when there might be a change in the present status.

Sincerely yours,

George Fumich, Jr.

Director

WRGriswold/gla 5-21-62
Rewritten: WRGriswold/gla 5-22-62
Rewritten: WRGriswold/gla 5-25-62
Rewritten: GFumich/gla 6-1-62
cc to: Director's Reading File
Region I (2) w/2 cys incoming letter
Contract Division
Docket
Code 500

RECEIVED
JUN 5 1962
U S G.S.
SPOKANE, WASH.

RAINBOW MINING AND MILLING COMPANY, LIMITED

203 GYDE-TAYLOR BUILDING
WALLACE, IDAHO

May [illegible]

[illegible]RICAL HIS[illegible]Y
O. M. [illegible]
[illegible] MAY 15 1962

United States Department of the Interior
Office of Minerals Exploration
Washington [illegible]

Re: [illegible]

Gentlemen:

I have [illegible] your letter [illegible] regarding the amount [illegible] Government because of its participation in the exploration work which was performed under the above-cautioned contract.

Your letter was our first official knowledge of the amount of the Government's participation in the exploration [illegible] and we would like [illegible] our position with regard to the amount due the [illegible] in our assumption that repayment of the [illegible] exploration [illegible] the responsibility of Hecla Mining Company and would not become a liability of this company or any other operator of the property? In other words, we want to be sure that the amount due the Government is not a lien on production from property, and that Hecla Mining Company is the only concern or person that would be liable for repayment.

No work has been done on the property since Hecla surrendered its agreement; we will notify you when there is any change in the present status. You may not be aware that prior to surrender of the agreement, Hecla Mining Company removed all rails, ventilation pipe, and air and water lines in the workings. Thus the possibility of future production through these workings is a rather remote one.

Yours very truly,

Austin L. [illegible]
President

RECEIVED
JUN 5 1962
U. S. G. S.
SPOKANE, WASH.

DEPARTMENT OF THE INTERIOR
OFFICE OF [illegible]

OK 6 pg

May 12 1964

Memorandum

To: Acting Field Officer, Region I

From: Chief, Contract Administration and Audit Division

E. D. Gallert

Subject: DMEA-2879 (Lead-Zinc-Copper-Antimony)
Hecla Mining Company, Successor to
Polaris Mining Company
Silver Summit Mine (Polaris East)
Shoshone County, Idaho
Amended Contract Idm-E541

The original and one copy of a Report of Royalty Review covering the subject contract are enclosed. If you concur in the facts stated therein, please make the following distribution:

(a) Original to the Fiscal Section, Office of Management Operations, Office of the Secretary, U. S. Department of the Interior, Washington, D. C. 20240; and

(b) One copy for your files.

This Report of Royalty Review is made for record purposes only; therefore, no copy for the Operator is provided.

As evidence of your concurrence, a copy of your memorandum transmitting the original report to the Fiscal Section should be furnished this Division. If for any reason you do not concur, both copies of the report should be returned to this Division with your comments.

Enclosures

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: —

Document Title: Semi-Annual Royalty Report Contract No. IDM E541

Document Author: E.G. Erickson

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

SEMI-ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period: July 1 to December 31, 1958

Date of examination: December 17, 1958

Operator: Falgria Mining Company (now merged with Hecla Mining Co.)
P. O. Box 320, Wallace, Idaho

Mine name: Falgria (East Exploration Project)

County and State: Shoshone County, Idaho

Docket number and commodity: DMEA-2579 (lead-zinc-copper-antimony)

Contract number: 20m-8541

Date of contract: November 1, 1953

Date of certification: None to date. Government's right to royalty is preserved in Annex III.

Expiration date of royalty payments: November 1, 1974

Total amount of contract: $873,840.00

Total expenditures under contract: 873,838.95

Amount of Government participation at 50%: 436,919.48

Royalty payments this period: $ 2,460.69

Previous royalty payments: 8,242.45

Total royalty payments to date: 10,703.14

Percent Government participation repaid: 2.45%

Royalty due on production to date: none

Royalty remarks: none

Semi-annual royalty report
Contract 14m-2341
Page 2

	Tons	Analysis
Original estimate of 2341A reserves (from Field Team final report) Mines ___ Survey ___ Joint ___	Report not drafted at this date.	
Revised estimate of 2341A reserves (Field Team) Mines ___ Survey ___ Joint ___		
Operator's estimate of reserves as of November 1, 1958	6,387	33.9 oz. Ag/ton 0.72% Cu
Operator reports the ore produced from the 2341A area during the period November 1953 to September 1958 incl. totaled	13,744	Avg. grade 20.35 oz. Ag/ton 0.53% Cu

Increase of reserves by work performed subsequent to 2341A project work:

Production of 2341A ore (this period): (concentrates)	59.4	52,534 oz. Ag	30,374 lbs. Cu
(previous):	218.8	279,680	91,091
(to date):	278.2	332,214	121,465

Production of Operator's ore found subsequent to 2341A work:

(this period):

(previous):

(to date):

Percent of revised reserves mined:

Production remarks: The Operator's ore estimate is believed to be necessarily conservative because of the high cost of production from the area.

INVESTMENT DATA (supplied by Operator)

(rounded figures)

Total actual cost of DMEA project and related company Research work (exclusive of actual mining) during DMEA contract period, Nov. 1, 1953 to Sept. 19, 1958	$1,926,400	
Government participation in DMEA project work	437,000	
Company expenditures during contract period		$1,069,400
Company costs related to the DMEA project area (exclusive of actual mining) from Sept. 19, 1958 (end of contract period) to Dec. 1, 1958		43,800
Total company costs		$1,113,200

Breakdown of Company Costs

Company actual costs of DMEA work only over amount allowed by contract	$ 602,200
Company costs other than DMEA contract work but related to DMEA project	511,000
Total	$ 1,113,200

INVESTMENT DATA

Drifts and crosscuts

Size		Feet	Cost
6' x 8'	Drifts and crosscuts	1,[illegible].5	
	Sidecuts, equivalent feet	[illegible]	
		1,[illegible].1	$ 77,[illegible]

Raises

Size	Feet	Cost
30' x 10'	337.9	$ [illegible]

Drilling

Type and Size	Feet	Cost
Core AX	2,[illegible]2.6	$ 30,500

Rehabilitation

Rehabilitation of drift prior to start of exploration project	$ 20,900

Other Costs

Maintenance of Geary d'Alene Mines Corp. Shaft and facilities	$[illegible]
Total	$[illegible]

Distribution:
ONR (4)
USGS (2)
USBM (10)
USBM (2)

Signed: E. G. Erickson (Engineer)

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: —

Document Title: Annual Royalty Report Contract IDM-E541

Document Author: S W Zoldok

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

ANNUAL REPORT OF CERTIFIED PROJECT

Reporting period:	December 31, 1958 to December 23, 1959
Date of examination:	December 23, 1959
Operator:	Polaris Mining Company (now Hecla Mining Co.) P. O. Box 320, Wallace, Idaho
Mine name:	Polaris
County and State:	Shoshone County, Idaho
Docket number and commodity:	DMEA-2879 (lead-zinc-copper-antimony)
Contract number:	Idm-2541

Date of contract:	November 1, 1953
Date of certification:	March 23, 1959
Expiration date of royalty payments:	November 1, 1975

Total amount of contract:	$873,840.00
Total expenditures under contract:	873,838.95
Amount of Government participation at 50%:	436,919.48

Royalty payments this period:	$ 6,519.34
Previous royalty payments:	$ 10,703.14
Total royalty payments to date:	$ 17,222.48

Percent Government participation repaid:	3.94%

Royalty due on production to date: none

Royalty remarks: Royalty audit dated June 25, 1959, by C. E. Fisher, OME Auditor.

Annual royalty report
Contract I4n-2541
Page 2

	Tons	Analysis
Original estimate of DMEA reserves (from Field Team final report) Mines ___ Survey ___ Joint X	45,000	11.25 oz. Ag, 0.46% Cu, 0.11% Pb
Revised estimate of DMEA reserves (Field Team) Mines ___ Survey ___ Joint ___		
Increase of reserves by work performed subsequent to DMEA project work	50,000	27.4 oz. Ag, 1.0 % Cu, 0.3 % Pb
Total	95,000	19.75 oz. Ag, 0.74% Cu, 0.21% Pb

	Tons	Oz. Ag	Lbs. Cu	Oz. Au
Production of DMEA ore (this period):	203.39	142,661	67,759	10.38
(previous):	278.25	232,214	121,465	16.65
(to date)	481.64	374,875	189,224	27.03

(From 17,832 tons assaying about 22 oz. Ag and 0.55% Cu)

Production of Operator's ore found subsequent to DMEA work

(this period)

(previous)

(to date)

Percent of reserves mined: 18.77%

Production remarks: All available ore above the 3000 level that is commercial under present economic conditions has been mined out.

INVESTMENT DATA

During 1959 the Operator did about 4000 feet of diamond drilling at a cost of about $7.50 per foot. Drilling is still in progress, but results are not very encouraging.

S. W. Zeldok

Distribution:
OMK (3)
USGS (2)
USBM (AD)
USBM

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 6/29/59

Document Title: Government's royalty in the amount of $1897.91 for ore produced during the month of April 1959

Document Author: A. Weissenborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

CME

No. 157 Howard Street
Spokane 4, Washington
June 29, 1959

Mrs. Dorothy Long, Certifying Officer
CME Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Ida-[illegible]41

Dear Mrs. Long:

Attached is Check No. 97076, dated June 25, 1959, for $1,897.91 received from the Hecla Mining Company (the operating company) which represents the Government's royalty on ore produced during the month of April 1959, according to the attached settlement sheet.

Sincerely yours,

A. E. Weissenborn
Executive Officer, CME
Field Team, Region I

Posted July 8, 1959

Attachments as indicated
cc: Operator
CME w/encl.
CPF

6-30-59
S.L.
$17,22248

LoLempke 6/30

HECLA MINING COMPANY

POLARIS MINE

Rainbow Area - Final Settlement

Month of April - 1959

Dry tons milled	1,375	Ounces gold recovered	2.895
Mill feed assays		Ounces silver recovered	41,811
Ag - Ounces	30.94	Pounds copper recovered	19,336
Cu - Percent	0.71	Dry tons concentrates	63.68
Percent recovery			
Ag	98.29		
Cu	98.71		

CONCENTRATE DATA

Silver	656.59 oz.
Gold	0.0455 oz.
Copper	15.18% - 1.00% = 14.18%
Antimony	14.50%
Arsenic	1.67%

PAYMENT FOR METALS

Au 0.0455 oz. @ 91.14% @ $ 34.9125		$ 1.448
Ag 656.59 oz. @ 96.141% @	.90375	570.494
Cu 14.18% @	.283097	80.286
Subtotal		$ 652.228
Less treatment		36.510
Net value per ton		$ 615.718

TREATMENT

Base charge	$ 22.67
Sb less 1% @ $1.00 per ton	13.50
As less 1% @ $0.50 per ton	.34
Total	$ 36.51

63.68 dry tons @ $615.718		$ 39 208 92
Freight		
69.527 tons @ $17.24	$ 1 198 65	
Minimum car charge	49 11	
Switching charge	3 18	1 250 94
Calculated returns		$ 37 957 98
To reconcile		20
Final returns		$ 37 958 18

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name: USGS

Repository Location: SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 6/8/59

Document Title: Government royalty in the amount of $815.97 for ore produced during the month of March 1959

Document Author: D. McLaren

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

Op

No. 157 Howard Street
Spokane 4, Washington
June 8, 1959

Mrs. Dorothy Long, Certifying Officer
OME Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMA-2879 (Copper-Lead-Antimony) Hecla MiningCo. (formerly Polaris Mining Company)
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Long:

Attached is Check No. 86934, dated June 3, 1959, for $815.97 received from the Hecla Mining Company which represents the Government's royalty on ore produced during the month of March 1959, according to the attached settlement sheet.

Sincerely yours,

Donald R. MacLaren
For: A. E. Weissenborn
Executive Officer, OME
Field Team, Region I

Attachments as indicated
cc: Operator
OME w/encl.
GEP

Posted June 11, 1959
RJB

6-9-59
$5,324.57

L. Sample 6/10/59

Schedule E-6

HECLA MINING COMPANY

POLARIS MINE

Rainbow Area - Final Settlement

Month of March - 1959

Dry tons milled	1,181	Ounces gold recovered	1.373
Mill feed assays		Ounces silver recovered	17,897
Ag - Ounces	15.47	Pounds copper recovered	7,608
Cu - Percent	0.33	Dry tons concentrates	26.50
Percent Recovery			
Ag	97.95		
Cu	97.29		

CONCENTRATE DATA

Silver	675.36 oz.
Gold	0.0518 oz.
Copper	14.35% - 1.00% = 13.35%
Antimony	9.64%
Arsenic	2.51%

PAYMENT FOR METALS

Au 0.0518 oz. @ 91.14% @ $ 34.9125		$ 1.648
Ag 675.36 oz. @ 96.491% @	.90375	588.939
Cu 13.35% @	.284877	76.062
Subtotal		$ 666.649
Less treatment		32.130
Net value per ton		$ 634.519

TREATMENT

Base charge	$ 22.73
Sb less 1% @ $1.00 per ton	8.64
As less 1% @ $0.50 per ton	76
Total	$ 32.13

26.50 dry tons @ $634.519	$ 16 814 75
Freight	
28.773 tons @ $17.24	496 05
Calculated returns	$ 16 318 70
To reconcile	62
Final returns	$ 16 319 32

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: UGGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 5/4/59

Document Title: Government royalty in the amount of $1231.46 for ore produced during the month of February 1959

Document Author: R. Sample

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

C BF

So. 157 Howard Street
Spokane 4, Washington
May 4, 1959

Mrs. Dorothy Long, Certifying Officer
OME Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony) Hecla Mining Co. (formerly Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idu-8541

Dear Mrs. Long:

Attached is Check No. 86703, dated April 28, 1959, for $1,231.46 received from the Hecla Mining Company which represents the Government's royalty on ore produced during the month of February 1959, according to the attached settlement sheet.

Sincerely yours,

R. D. Sample
For: A. E. Weissenborn
Executive Officer, OME
Field Team, Region I

Posted June 11, 1959
RDS

Attachments as indicated
cc: Operator
OGC w/encl.
CPF

5-4-59
$14,508.60

J. Sample 5/5/59

Schedule E-6

HECLA MINING COMPANY

POLARIS MINE

Rainbow Area - Final Settlement

Month of February - 1959

Dry tons milled	1,036	Ounces gold recovered	2.479
Mill feed assays		Ounces silver recovered	26,462
Ag - Ounces	25.82	Pounds copper recovered	12,551
Cu - Percent	0.61	Dry tons concentrates	34.53
Percent Recovery			
Ag	98.86		
Cu	98.56		

CONCENTRATE DATA

Silver	766.35 oz.
Gold	0.0718 oz
Copper	18.17% - 1.00% = 17.17%
Antimony	12.57%
Arsenic	2.01%

PAYMENT FOR METALS

Au 0.0718 oz. @ 91.14%	@ $ 34.9125	$ 2.285
Ag 766.35 oz. @ 96.5%	@ .90284	667.675
Cu 17.17%	@ . 28214	96.887
Subtotal		$ 766.847
Less treatment		34.880
Net value per ton		$ 731.967

TREATMENT

Base charge	$ 22.80
Sb less 1% @ $1.00 per ton	11.57
As less 1% @ $0.50 per ton	.51
	$ 34.88

34.53 dry tons @ $731.967	$ 25 274 82
Freight	
37.474 wet tons @ $17.24	646 05
Calculated returns	$ 24 628 77
To reconcile	43
Final returns	$ 24 629.20

RECEIVED

MAY 1 1959

U. S. G. S.
SPOKANE, WASH.

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: UGGPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 3/30/59

Document Title: Government royalty in the amount of $926.70 for ore produced during the month of December 1958

Document Author: A. Weissenborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

CPF

So. 157 Howard Street
Spokane 4, Washington
March 30, 1959

Mrs. Dorothy Long, Certifying Officer
OME Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMSA-2879 (Copper-Lead-Antimony) Hecla Mining Co. (formerly Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Long:

Attached is Check No. 86431, dated March 27, 1959, for $926.70 received from the Hecla Mining Company which represents the Government's royalty on ore produced during the month of December 1958, according to the attached settlement sheet.

Sincerely yours,

A. E. Weissenborn
Executive Officer, OME
Field Team, Region I

Attachments as indicated
cc: Operator
OME w/encl.
CPF

Posted June 10, 1959
RdS

3-31-59
A.L.
$12,125.31

Schedule E-6

HECLA MINING COMPANY

Polaris Mine

Rainbow Area - Final Production

December - 1958

Dry tons milled	976.61	Ounces gold recovered	1.648
Mill feed assays		Ounces silver recovered	20,272
Ag - Ounces	21.08	Pounds copper recovered	10,640
Cu - Percent	0.57	Dry tons concentrates	27.94
Percent recovery			
Ag	98.46		
Cu	96.00		

CONCENTRATE DATA

Silver	725.55 oz.
Gold	0.059 oz.
Copper	19.04% - 1.00% = 18.04%
Antimony	12.51%
Arsenic	1.72%

PAYMENT FOR METALS

Au 0.059 oz. @ 91.14% @ $ 20.3250	$	1.093
Ag 725.55 oz. @ 96.16% @ .89178		622.185
Cu 18.04% @ .25555		92.202
Subtotal	$	715.480
Less treatment		33.450
Net value per ton	$	682.030

TREATMENT

Base charge	$ 21.58
Sb less 1% @ $1.00 per ton	11.51
As less 1% @ $0.50 per ton	.36
Total	$ 33.45

27.94 dry tons @	$ 682.030	$ 19 055 92
Freight:		
30.3185 wet tons @	$ 17.24	522 69
Calculated returns		$ 18 533 23
To reconcile		80
Final returns		$ 18 534 03

RECEIVED
MAR 30 1959
U. S. G. S.
SPOKANE, WASH.

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 3/31/59

Document Title: Government royalty in the amount of $1151.81 for ore produced during the month of January 1959

Document Author: R.E. Weissenborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

CPF

No. 157 Howard Street
Spokane 4, Washington
March 31, 1959

Mrs. Dorothy Long, Certifying Officer
OMM Field Team, Region I
1231 North Division Street
Spokane 2, Washington

Re: Docket No. [illegible]-2879 (Copper-Lead-Antimony) Hecla Mining Co. (formerly Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Ida-1341

Dear Mrs. Long:

Attached is Check No. 86434, dated March 30, 1959, for $1,131.83 received from the Hecla Mining Company which represents the Government's royalty on ore produced during the month of January 1959, according to the attached settlement sheet.

Sincerely yours,

A. E. Weinmonborn
Executive Officer, OMM
Field Team, Region I

Attachments as indicated
cc: Operator
OMM w/encl.
CPF

Posted June 11, 1959
RSD

ATTACHMENTS RECEIVED 4-1-59
BY L.L.
TOTAL AMOUNT $13,277.14

L. D. Sample 4/1/59

Table 1

Schedule E-6

HECLA MINING COMPANY

Polaris Mine

Rainbow Area - Final Settlement

Month of January - 1959

Dry tons milled	927.49	Ounces gold recovered	1.398
Mill feed assays		Ounces silver recovered	25,426
Ag - Ounces	27.84	Pounds copper recovered	11,668
Cu - Percent	0.64	Dry tons concentrates	34.73
Percent recovery			
Ag	98.47		
Cu	98.88		

CONCENTRATE DATA

Silver	732.10 oz.
Gold	0.0403 oz.
Copper	16.80% - 1.00% = 15.80%
Antimony	12.31%
Arsenic	2.12%

PAYMENT FOR METALS

Au 0.0403 oz. @ 91.14%	@	$ 31.2415	$ 1 147
Ag 732.10 oz. @ 96.5%	@	.89484	632.183
Cu 15.80%	@	.2639	83.392
Subtotal			$ 716.722
Less treatment			34.570
Net value per ton			$ 682.152

TREATMENT

Base charge	$ 22.70
Sb less 1% @ $1.00 per ton	11.31
As less 1% @ $0.50 per ton	.56
Total	$ 34.57

34.73 dry tons @ $682.152	$ 23 691 14
Freight:	
37.944 wet tons @ $17.24	654 16
Calculated returns	$ 23 036 98
To reconcile	(34)-
Final returns	$ 23 036 64

RECEIVED
MAR 31 1959
U. S. G. S.
SPOKANE, WASH.

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 2/25/59

Document Title: Government royalty in the amount of $495.47 for ore produced during the month of November 1958

Document Author: N.E. Weissenborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

OPF

No. 157 Howard Street
Spokane 4, Washington
February 25, 1959

Mrs. Dorothy Long, Certifying Officer
OME Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony) Hecla Mining Co. (formerly Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Long:

Attached is Check No. 86194, dated February 24, 1959, for $495.47 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of November 1958, according to the attached settlement sheet.

Sincerely yours,

A. E. Weissenborn
Executive Officer, OME
Field Team, Region I

Attachments as indicated
cc: Operator
OME w/encl.
CPF

Posted June 10, 1959
RWS

ATTACHMENTS REC'D 2-26-59
BY A.L.
BOWMAN FILES TO DATE $11,198.61

To Jennings 2/27/59

Schedule E-6

HECLA MINING COMPANY

Polaris Mine

Rainbow Area - Final Production

November - 1958

Dry tons milled	650.88	Ounces gold recovered	0.59
Ag head assay	17.18	Ounces silver recovered	10,793
Cu head assay	0.47	Pounds copper recovered	5,956
		Dry tons concentrates	16.01

Percent recoverey	
Ag	96.52
Cu	97.02

CONCENTRATE DATA

Silver	674.13 oz.
Gold	0.0369 oz.
Copper	18.60% - 1.00% - 17.60%
Antimony	13.86%
Arsenic	1.50%

PAYMENT FOR METALS

Au 0.0369 oz. @ 91.14%	@ $ 11.9407	$ 0.402
Ag 674.13 oz. @ 96.15%	@ .89038	577.123
Cu 17.60%	@ .25946	91.330
Subtotal		$ 668.855
Less treatment		31.770
Net value per ton		$ 637.085

TREATMENT

Base charge	$ 16 37
1/2% value over $250 per ton	1.89
As less 1% @ $0.50 per ton	.25
Sb less 1% @ $1.00 per ton	12.86
Solid bottom car @ $0.50 per ton	.40
	$ 31.77

16.01 dry tons @ $637.085	$ 10 199 73
Freight:	
17.3390 wet tons @ $16.77	290 78
Calculated returns	$ 9 908 95
To reconcile	37
Final returns	$ 9 909 32

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 1/9/59

Document Title: Government royalty in the amount of $422.54 for ore produced during the month of October 1958

Document Author: A. E. Weissenborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

So. 157 Howard Street
Spokane 4, Washington
January 9, 1959

Mrs. Dorothy Long, Certifying Officer
OME Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony) Hecla Mining Co. (formerly Polaris Mining Company)
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-8541

Dear Mrs. Long:

Attached is Check No. 85831, dated January 8, 1959, for $422.54 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of October 1958, according to the attached settlement sheet.

Sincerely yours,

A. E. Weissenborn
Executive Officer, OME
Field Team, Region I

Attachments as indicated
cc: Operator
OME w/encl.
CPF

Posted June 10, 1959
RDS

ATTACHMENTS RECD
BY
1-12-59
D. L.
$10,703.14

H. Sampler 1/13/59

Schedule E-6

HECLA MINING COMPANY

Polaris Mine

Rainbow Area - Final Production

October - 1958

Dry tons milled	461.60	Ounces gold recovered	0.346
Ag Head assay	19.58	Ounces silver recovered	9,013
Cu head assay	0.53	Pounds copper recovered	4,770
		Dry tons concentrates	10.27

Percent recovery	
Ag	99.73
Cu	98.05

CONCENTRATE DATA

Silver	877.62 oz.
Gold	0.0337 oz.
Copper	23.22% - 1.00%=22.22%
Antimony	13.03%
Arsenic	2.33%

PAYMENT FOR METALS

Au 0.0337 oz.	@ 91.14%	@ $ 34.9125	$	1.072
Ag 877.62 oz.	@ 96.50%	@ .89156		755.065
Cu 22.22%	@	.26068		115.846
Subtotal			$	871.983
Less treatment				31.100
Net value per ton			$	840.883

TREATMENT

Base charge	$ 14.79
1/2% value over $250 per ton	3.11
As less 1% @ $0.50 per ton	.67
Sb less 1% @ $1.00 per ton	12.03
Solid bottom car @ $0.50 per ton	.50
	$ 31.10

10.27 dry tons @ $840.883	$ 8 635 87
Freight:	
11.125 wet tons @ $16.64	185 12
Calculated returns	$ 8 450 75
To reconcile	06
Final returns	$ 8 450 81

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 12/2/58

Document Title: Government royalty in the amount of $591.48 for ore produced during the month of September 1958

Document Author: D. MacLaren

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

CPF

So. 157 Howard Street
Spokane 4, Washington
December 2, 1958

Mrs. Dorothy Long, Certifying Officer
OME Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMRA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Long:

Attached is Check No. 85585, dated December 1, 1958, for $391.48 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of September 1958, according to the attached settlement sheet.

Sincerely yours,

Donald F. MacLaren
For: A. E. Weissenborn
Executive Officer, OME
Field Team, Region I

Attachments as indicated
cc: Operator
OME w/encl.
CPF

Posted Dec. 8, 1958 RAS

ATTACHMENTS
REC'D 12-3-58 (DATE)
BY A.L.
ROYALTY PAID TO DATE $10,280.60

Schedule E-6

HECLA MINING COMPANY

Polaris Mine
Rainbow Area - Final Production

September - 1958

Dry tons milled	306.75	Ounces gold recovered	0.803
Ag Head assay	41.40	Ounces silver recovered	12,438
Cu head assay	1.17	Pounds copper recovered	7,119
		Dry tons concentrates	11.26

Percent recovery	
Ag	97.94
Cu	99.28

CONCENTRATE DATA

Silver	1,104.58 oz.
Gold	0.0713 oz.
Copper	31.61% - 1.00%=30.61%
Antimony	12.32%
Arsenic	1.90%

PAYMENT FOR METALS

Au 0.0713 oz. @ 91.14%	$ 34.9125	$ 2.269	
Ag 1104.58 oz @ 96.50%	.89123	949.980	
Cu 30.61% @	.2418	148.030	
Subtotal		$ 1,100.279	
Less treatment		31.780	
Net value per ton		$ 1,068.499	

TREATMENT

Base charge	$ 15 26
½% value over $250 per ton	4 25
As less 1% @ $0.50 per ton	45
Sb less 1% @ $1.00 per ton	11 32
Solid bottom car @ $0.50 per ton	50
	$ 31 78

11.26 dry tons @ $1,068.499	$ 12 031 30
Freight	
12.1510 wet tons @ $16.64	202 19
Calculated returns	$ 11 829 11
To reconcile	54
Final returns	$ 11 829 65

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 11/10/58

Document Title: Government royalty in the amount of $986.86 for ore produced during the month of August 1958

Document Author: A.E. Weissenborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

CPF

So. 157 Howard Street
Spokane 4, Washington
November 10, 1958

Mrs. Dorothy Long, Certifying Officer
OME Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Long:

Attached is Check No. 12338, dated November 6, 1958, for $968.86 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of August 1958, according to the attached settlement sheet.

Sincerely yours,

A. E. Weissenborn
Executive Officer, OME
Field Team, Region I

Attachments as indicated
cc: Operator
OME w/encl.
CPF

Posted Dec. 8, 1958 RAB.

ATTACHMENTS REC'D	11-10-58 (DATE)
BY	L.L.
ROYALTY PAID TO DATE	$968.12

Forward per 11/12/58

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

August - 1958

Dry tons milled	657.15	Ounces gold recovered	1.706
Ag head assay	32.17	Ounces silver recovered	20,845
Cu head assay	0.91	Pounds copper recovered	11,919
		Dry tons concentrates	22.84
Percent recovery			
Ag	98.60		
Cu	99.44		

CONCENTRATE DATA

Silver	912.67 oz.
Gold	0.0747 oz.
Copper	26.09% - 1.00% = 25.09%
Antimony	19.34%
Arsenic	2.28%

PAYMENT FOR METALS

Au 0.0747 oz. @ 91.14%	$ 34.9125	$ 2.377
Ag 912.67 oz. @ 96.50%	.89	783.847
Cu 25.09% @	.23563	118.239
Subtotal		$ 904.463
Less treatment		38.240
Net value per ton		$ 866.223

TREATMENT

Base charge	$ 15 49
½% value over $250 per ton	3 27
As less 1% @ $0.50 per ton	64
Sb less 1% @ $1.00 per ton	18 34
Solid bottom car @ $0.50 per ton	50
	$ 38 24

22.84 dry tons @ $866.223	$ 19 784 53
Freight:	
24.475 wet tons @ $16.64	407 26
Calculated returns	$ 19 377 27
To reconcile	(15)-
Final returns	$ 19 377 12

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 10/6/58

Document Title: Government royalty in the amount of $477.81 for ore produced during the month of July 1958

Document Author: A.E. Weissenborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

So. 157 Howard Street
Spokane 4, Washington
October 6, 1958

Mrs. Dorothy Long, Certifying Officer
OME, Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Long:

Attached is Check No. 12244, dated October 3, 1958, for $477.81 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of July 1958, according to the attached settlement sheet.

Sincerely yours,

A. E. Weissenborn
Executive Officer, OME
Field Team, Region I

Attachments as indicated
cc: Operator
DMEA w/encl.
CPF

Posted Dec. 8, 1958 RDS

ATTACHMENTS REC'D	10-6-58 (DATE)
BY	A.L.
ROYALTY PMTS TO DATE	$720.26

To Sample 10/7/58

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

July - 1958

Dry tons milled	365.42	Ounces gold recovered	0.213
Ag head assay	28.77	Ounces silver recovered	10,238
Cu head assay	0.94	Pounds copper recovered	6,566
		Dry tons concentrates	15.09

Percent recovery	
Ag	28.77
Cu	0.94

CONCENTRATE DATA

Silver	678.46 oz.
Gold	0.0141 oz.
Copper	21.76% - 1.00% = 20.76%
Antimony	10.98%
Arsenic	2.25%

PAYMENT FOR METALS

Au 0.0141 oz. @ 91.14%	$ 27.6519	$ 0.341
Ag 678.46 oz. @ 96.34%	.89	581.738
Cu 20.76% @	.23582	97.912
Subtotal		$ 679.991
Less treatment		28.860
Net value per ton		$ 651.131

TREATMENT

Base charge	$ 15 60
1/2% value over $250 per ton	2 15
As less 1% @ $0.50 per ton	63
Sb less 1% @ $1.00 per ton	9 98
Solid bottom car @ $0.50 per ton	50
	$ 28 86

15.09 dry tons @ $651.131	$ 9 825 57
Freight:	
16.1645 wet tons @ $16.64	268 98
Calculated returns	$ 9 556 59
To reconcile	(30)-
Final returns	$ 9 556 29

RECEIVED
OCT 6 1958
U. S. G. S.
SPOKANE, WASH.

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name: USGS

Repository Location: SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 8/27/58

Document Title: Government royalty in the amount of $360.54 for ore produced during the month of June 1958

Document Author: D. MacLaren

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

CPF

So. 157 Howard Street
Spokane 4, Washington
August 27, 1958

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Ida-8341

Dear Mrs. Long:

Attached is Check No. 12166, dated August 25, 1958, for $360.34 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of June 1958, according to the attached settlement sheet.

Sincerely yours,

Donald H. MacLaren
For: Wing G. Agnew
Acting Executive Officer
DMEA Field Team, Region I

Attachments as indicated
cc: Operator
DMEA w/encl.
CPF

Posted Sept. 11, 1958 RHB

ATTACHMENTS REC'D 8-28-58 (Date)
BY A.L.
ROYALTY TO DATE $8242.45

To Sample 8/28/58

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

June - 1958

Dry tons milled	380.42	Ounces gold recovered	0.123
Ag head assay	22.02	Ounces silver recovered	8,152
Cu head assay	0.50	Pounds copper recovered	3,666
		Dry tons concentrates	12.57

Percent recovery	
Ag	97.30
Cu	96.92

CONCENTRATE DATA

Silver	648.53 oz.
Gold	0.0098 oz.
Copper	14.58% - 1.00% = 13.58%
Antimony	10.83%
Arsenic	1.13%

PAYMENT FOR METALS

Au 0.0098 oz. @ 91.14% @ $ 33.6484	$	0.301
Ag 648.53 oz. @ 96.467% @ .89		556.800
Cu 13.58% @ .22925		62.264
Subtotal	$	619.365
Less treatment		27.390
Net value per ton	$	591.975

TREATMENT

Base charge	$ 15.14
½% value over $250 per ton	1.85
As less 1% @ $0.50 per ton	.07
Sb less 1% @ $1.00 per ton	9.83
Solid bottom car @ $0.50 per ton	.50
	$ 27.39

12.57 dry tons @ $591.975		$ 7 441 13
Freight:		
13.47 wet tons @ $16.64	$ 224 14	
3% Federal tax	6 20	
Total freight		230 34
Calculated returns		$ 7 210 79
To reconcile		(07)-
Final returns		$ 7 210 72

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eads

File Location: DOI - SOL, WASH DC

Document Date: 8/14/58

Document Title: Government royalty in the amount of $459.53 for ore produced during the month of May 1958

Document Author: A.E. Weissenborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

So. 157 Howard Street
Spokane 4, Washington
August 14, 1958

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Long:

Attached is Check No. 12148, dated August 11, 1958, for $459.53 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of May 1958, according to the attached settlement sheet.

Sincerely yours,

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

Attachments as indicated
cc: Operator
DMEA w/encl.
CPF

Post Sept 10, 1958

ATTACHMENTS REC'D 8-19-58
BY L.L.
ROYALTY PAID TO DATE $7881.91

To Stamp C. 8/11/58

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

May - 1958

Dry tons milled	482.48	Ounces gold recovered	0.078
Ag head assay	21.52	Ounces silver recovered	10,217
Cu head assay	0.59	Pounds coper recovered	5,581
		Dry tons concentrates	15.05

Percent recovery	
Ag	98.42
Cu	98.40

CONCENTRATE DATA

Silver	678.88 oz.
Gold	0.0052 oz.
Copper	18.54% - 1.00% = 17.54%
Antimony	13.22%
Arsenic	2.99%

PAYMENT FOR METALS

Au 0.0052 oz. @ 91.14% @ $ 34.9125		$	0.165
Ag 678.88 oz. @ 96.364% @	.89		582.234
Cu 17.54% @	.22122		77.604
Subtotal		$	660.003
Less treatment			30.880
Net value per ton		$	629.123

TREATMENT

Base charge	$ 15.11
½% value over $250 per ton	2.05
As less 1% @ $0.50 per ton	1.00
Sb less 1% @ $1.00 per ton	12.22
Solid bottom car @ $0.50 per ton	.50
	$ 30.88

15.05 dry tons @ $629.123		$ 9 468 30
Freight:		
16.2005 wet tons @ $16.64	$ 269 58	
3% Federal tax	8 09	
Total freight		277 67
Final returns		$ 9 190 63

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 7/22/58

Document Title: Government royalty in the amount of $780.35 for ore produced during the month of April 1958

Document Author: A.E. Weissenborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

CPF

So. 157 Howard Street
Spokane 4, Washington
July 22, 1958

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E341

Dear Mrs. Long:

Attached is Check No. 12106, dated July 21, 1958, for $780.35 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of April 1958, according to the attached settlement sheet.

Sincerely yours,

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

Attachments as indicated
cc: Operator
DMEA w/encl.
CPF

Posted Sept. 10, 1958

ATTACHMENTS REC'D 7-23-58 (DATE)
BY A.L.
ROYALTY PAID TO DATE $7422.38

To Sample 7/24/58

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

April - 1958

Dry tons milled	1,175.38	Ounces gold recovered	1.508
Ag head assay	15.30	Ounces silver recovered	17,001
Cu head assay	0.46	Pounds copper recovered	10,644
		Dry tons concentrates	25.45

Percent recovery

Ag	97.55
Cu	97.79

CONCENTRATE DATA

Silver	668.00 oz.
Gold	0.0593 oz.
Copper	20.91% - 1.00% = 19.91%
Antimony	9.59%
Arsenic	3.93%

PAYMENT FOR METALS

Au 0.0593 oz. @ 91.14% @	$ 34.9125	$ 1.887
Ag 668.00 oz. @ 96.00% @	.89	570.739
Cu 19.91% @ .	.21793	86.780
Subtotal		$ 659.406
Less treatment		27.680
Net value per ton		$ 631.726

TREATMENT

Base charge	$ 15.26
½% value over $250 per ton	2.05
As less 1% @ $0.50 per ton	1.47
Sb less 1% @ $1.00 per ton	8.59
Solid bottom car @ $0.50 per ton	.31
	$ 27.68

25.45 dry tons @ $631.726		$ 16 077 43
Freight:		
27.4815 wet tons @ $16.64	$ 457 29	
3% Federal tax	13 72	
Total freight		471 01
Calculated returns		$ 15 606 42
To reconcile		51
Final returns		$ 15 606 93

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGGPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 5/27/58

Document Title: Government royalty in the amount of $547.52 for ore produced during the month of March 1958

Document Author: A. E. Weissenborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

CPF

So. 157 Howard Street
Spokane 4, Washington

May 27, 1958

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Long:

Attached is Check No. 12018, dated May 26, 1958, for $547.52 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of March 1958, according to the attached settlement sheet.

Sincerely yours,

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

Attachments as indicated
cc: Operator
DMEA w/encl.
CPF ✓

ATTACHMENTS REC'D 5-27-58 (DATE)
BY A.L.
ROYALTY PMTS TO DATE $6642.03

To Sample 5/28

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

March - 1958

Dry tons milled	566.06	Ounces gold recovered	1.39
Ag head assay	21.70	Ounces silver recovered	11,943
Cu head assay	0.61	Pounds copper recovered	6,825
		Dry tons concentrates	12.85

Percent recovery	
Ag	97.22
Cu	98.24

CONCENTRATE DATA

Silver	929.42 oz.
Gold	0.1082 oz.
Copper	26.56% - 1.00% = 25.56%
Antimony	20.78%
Arsenic	2.19%

PAYMENT FOR METALS

Au 0.1082 oz. @ 91.14% @ $ 34.9125		$ 3.443
Ag 929.42 oz. @ 96.16% @	.89	795.420
Cu 25.56% @	.21787	111.375
Subtotal		$ 910.238
Less treatment		39.570
Net value per ton		$ 870.668

TREATMENT

Base charge	$ 15.47
½% value over $250 per ton	3.30
As less 1% @ $0.50 per ton	.60
Sb less 1% @ $1.00 per ton	19.78
Solid bottom car @ $0.50 per ton	.42
	$ 39.57

12.85 dry tons @ $870.668		$ 11 188 08
Freight:		
13.8810 wet tons @ $16.64	$ 230 98	
3% Federal tax	6 93	
Total freight		237 91
Calculated returns		$ 10 950 17
To reconcile		15
Final returns		$ 10 950 32

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 5/2/58

Document Title: Letter re: Government royalty in the amount of $873.69 for ore produced during the month of February 1958

Document Author: A.E. Weissenborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

CPF

So. 157 Howard Street
Spokane 4, Washington

May 2, 1958

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Long:

Attached is Check No. 11968, dated April 30, 1958, for $873.69 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of February 1958, according to the attached settlement sheet.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF

RECD 5-2-58
BY A.L.
ROYALTY AMTS 6094.51

Sample
To Proving 5/5

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

February - 1958

Dry tons milled	777.34	Ounces gold recovered	2.40
Ag head assay	25.76	Ounces silver recovered	19,139
Cu head assay	0.71	Pounds copper recovered	10,675
		Dry tons concentrates	23.66

Percent recovery

Ag	95.57
Cu	97.07

CONCENTRATE DATA

Silver	808.92 oz.
Gold	0.1014 oz.
Copper	22.56% - 1.00% = 21.56%
Antimony	15.46%
Arsenic	2.17%

PAYMENT FOR METALS

Au 0.1014 oz. @ $91.14% @ $ 34.9125		$ 3.226
Ag 808.92 oz. @ $96.5% @ .89		694.741
Cu 21.56% @ .215078		92.742
Subtotal		$ 790.709
Less treatment		33.730
Net value per ton		$ 756.979

TREATMENT

Base charge	$ 15.48
½% value over $250 per ton	2.70
As less 1% @ $0.50 per ton	.59
Sb less 1% @ $1.00 per ton	14.46
Solid bottom car @ $0.50 per ton	.50
Total	$ 33.73

23.66 dry tons @ $756.979		$ 17,910.12
Freight:		
25.5065 wet tons @ $16.61	$ 423.66	
3% Federal tax	12.71	
Total freight		436.37
Calculated returns		$ 17,473.75
To reconcile		(.05)-
Final returns		$ 17,473.70

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 4/1/58

Document Title: Letter re: Government royalty in the amount of $376.63 for ore produced during the month of January 1958

Document Author: A. E. Weissborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location (must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

CPF

Co. 157 Howard Street
Spokane 4, Washington

April 1, 1958

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Long:

Attached is Check No. 11863, dated March 28, 1958, for $376.63 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of January 1958, according to the attached settlement sheet.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF

Posted Apr. 11, 1958
RGB

ATTACHMENTS REC'D	4-1-58 (DATE)
BY	A.L.
ROYALTY PMTS TO DATE	$5220.82

To Sample 4/2/58

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

January - 1958

Dry tons milled	728.33	Ounces gold recovered	0.88
Ag head assay	11.75	Ounces silver recovered	8,190
Cu head assay	0.37	Pounds copper recovered	5,224
		Dry tons concentrates	11.85
Percent recovery			
Ag	95.73		
Cu	96.00		

CONCENTRATE DATA

Silver	691.18 oz.
Gold	0.0743 oz.
Copper	22.04% - 1.00% = 21.04%
Antimony	16.38%
Arsenic	2.57%

PAYMENT FOR METALS

Au	.0743 oz. @ 91.14% @ $34.9125		$ 2.364
Ag	691.18 oz. @ 96.5% @ .89		593.620
Cu	21.04 % @ .21896		92.138
	Subtotal		$ 688.122
Less treatment			34.100
	Net value per ton		$ 654.022

TREATMENT

Base charge	$ 15.24
½% value over $250 per ton	2.19
As less 1% @ $0.50 per ton	.79
Sb less 1% @ $1.00 per ton	15.38
Solid bottom car @ $0.50 per ton	.50
Total	$ 34.10

11.85 dry tons @ $654.022		$ 7,750.16
Freight:		
12.8685 wet tons @ $16.39	$ 210.91	
3% federal tax	6.33	
Total freight		217.24
Calculated returns		$ 7,532.92
To reconcile		(34)-
Final returns		$ 7 532.58

RECEIVED

MAR 31 1958

U. S. G. S.
SPOKANE, WASH.

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name: USGS

Repository Location: SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 2/27/58

Document Title: Letter re: Government royalty in the amount of $308.18 ~~[illegible]~~ for ore produced during the month of December 1957

Document Author: D. MacLaren
A. Weissborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location (must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

CPF

So. 157 Howard Street
Spokane 4, Washington

February 27, 1958

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Choshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Long:

Attached is Check No. 11813, dated February 26, 1958, for $308.18 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of December 1957, according to the attached settlement sheet.

Sincerely yours,

Donald R. MacLaren
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF

Posted apr. 10, 1958
RdB

ATTACHMENTS REC'D 2-27-58 (DATE)
BY D.L.
ROYALTY FILES TO DATE $4844.19

LaDeany 4/2/58
3/3/58

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

December - 1957

Dry tons milled	586.95	Ounces gold recovered	0.576
Ag head assay	11.52	Ounces silver recovered	6,507
Cu head assay	0.43	Pounds copper recovered	4,920
		Dry tons concentrates	10.04
Percent recovery			
Ag	96.24		
Cu	97.68		

CONCENTRATE DATA

Silver	648.11 oz.
Gold	0.0574 oz.
Copper	24.50% - 1.00% = 23.50%
Antimony	15.33%
Arsenic	4.97%

PAYMENT FOR METALS

Au	0.0574 oz. @ 91.14% @ $ 34.9125		$ 1.826
Ag	648.11 oz. @ 96.5 % @	.89	556.629
Cu	23.50 % @	.22876	107.517
	Subtotal		$ 665.972
Less treatment			33.840
	Net value per ton		$ 632.132

TREATMENT

Base charge	$ 14.94
½% value over $250 per ton	2.08
As less 1% @ $0.50 per ton	1.99
Sb less 1% @ $1.00 per ton	14.33
Solid bottom car @ $0.50 per ton	.50
Total	$ 33.84

10.04 dry tons @ $632.132		$ 6,346.61
Freight:		
10.848 wet tons @ $16.39	$ 177.80	
3% Federal tax	5.33	
Total freight		183.13
Calculated returns		$ 6,163.48
To reconcile		.03
Final returns		$ 6.163.51

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 2/11/58

Document Title: letter re: government royalty check in the amount of $236.33 for ore produced in the month of November 1957

Document Author: K.E. Neusborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

cPF.

So. 157 Howard Street
Spokane 4, Washington

February 11, 1958

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Long:

Attached is Check No. 11790, dated February 7, 1958, for $236.33 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of November 1957, according to the attached settlement sheet.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF

Posted Apr. 10, 1958
RAS

ATTACHMENTS REC'D	2-11-58 (DATE)
BY	D.L.
ROYALTY PMTS TO DATE	$4536.01

To Sample 2/12/58

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

November - 1957

Dry tons milled	461.37	Ounces gold recovered	0.74
Ag head assay	11.84	Ounces silver recovered	5,307
Cu head assay	0.28	Pounds copper recovered	2,394
		Dry tons concentrates	7.25
Percent recovery			
Ag	97.16		
Cu	94.21		

CONCENTRATE DATA

Silver	732.00 oz.
Gold	0.1021 oz.
Copper	16.51% - 1.00% = 15.51%
Antimony	15.90%
Arsenic	1.66%

PAYMENT FOR METALS

Au	0.1021 oz. @ 91.14% @ $34.9125		$ 3.249
Ag	732.00 oz. @ 96.08% @	.89009	626.005
Cu	15.51 % @	.23827	73.911
	Subtotal		$ 703.165
Less treatment			32.940
	Net value per ton		$ 670.225

TREATMENT

Base charge	$ 14.94
½% value over $250 per ton	2.27
As less 1% @ $0.50 per ton	.33
Sb less 1% @ $1.00 per ton	14.90
Solid bottom car @ $0.50 per ton	.50
Total	$ 32.94

7.25 dry tons @ $670.225		$ 4,859.13
Freight:		
7.8475 wet tons @ $16.39	$ 128.62	
3% Federal tax	3.86	
Total freight		132.48
Calculated returns		$ 4,726.65
To reconcile		(09)-
Final returns		$ 4,726.56

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 12/23/57

Document Title: Letter re: government royalty check in the amount of $667.87 for ore produced during the month of October 1957

Document Author: D. Macharen

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

CPF

So. 157 Howard Street
Spokane 4, Washington

December 23, 1957

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Long:

Attached is Check No. 11694, dated December 19, 1957, for $667.87 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of October 1957, according to the attached settlement sheet.

Sincerely yours,

Donald R. MacLaren
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF

Posted 1/21/58
RDS

ATTACHMENTS REC'D 12-24-57 (DATE)
BY L.L.
ROYALTY PMTS TO DATE $4299.68

To D. Sample 12/26/57

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

October - 1957

Dry tons milled	1,031.40	Ounces gold recovered	1.11
Ag head assay	14.88	Ounces silver recovered	14,901
Cu head assay	0.32	Pounds copper recovered	6,355
		Dry tons concentrates	19.11
Percent recovery			
Ag	97.09		
Cu	97.27		

CONCENTRATE DATA

Silver	779.74 oz.
Gold	0.0591 oz.
Copper	16.63% - 1.00% = 15.63%
Antimony	12.16%
Arsenic	1.64%

PAYMENT FOR METALS

Au	.0591 oz. @ 91.14% @	$34.9125	$ 1.881
Ag	779.74 oz. @ 96.00% @	.89525	670.140
Cu	15.63% @	.23855	74.571
	Subtotal		$ 746.592
Less treatment			29.550
	Net value per ton		$ 717.042

TREATMENT

Base charge	$ 15.09
½% value over $250 per ton	2.48
As less 1% @ $0.50 per ton	.32
Sb less 1% @ $1.00 per ton	11.16
Solid bottom car@ $0.50 per ton	.50
Total	$ 29.55

19.11 dry tons @ $717.042		$ 13,702.67
Freight:		
20.419 wet tons @ $16.39	$ 334.67	
3% Federal tax	10.04	
Total freight		344.71
Calculated returns		$ 13,357.96
To reconcile		(64)-
Final returns		$ 13,357.32

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 12/9/57

Document Title: Letter re: government royalty in the amount of $572.51 for ore produced during the month of September 1957

Document Author:

Original Document Attached: Y (N)

If not attached, Original Document Current Location (must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

So. 157 Howard Street
Spokane 4, Washington

December 9, 1957

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Long:

Attached is Check No. 11669, dated December 5, 1957, for $572.51 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of September 1957, according to the attached settlement sheet.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF

Posted 1/21/58
RDS

ATTACHMENTS REC'D	12-10-57 (DATE)
BY	D.L.
ROYALTY PMTS TO DATE	$3631.81

To [illegible] 12/12/57

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

September - 1957

Dry tons milled	626.00	Ounces gold recovered	1.02
Ag head assay	21.09	Ounces silver recovered	12,739
Cu head assay	0.37	Pounds copper recovered	4,474
		Dry tons concentrates	9.90

Percent recovery	
Ag	96.48
Cu	96.31

CONCENTRATE DATA

Silver	1,286.77 oz.
Gold	0.1030 oz.
Copper	22.60% - 1.0% = 21.60%
Antimony	18.92%
Arsenic	2.73%

PAYMENT FOR METALS

Au	0.1030 oz. @ 91.14% @ $34.9125		$ 3.277
Ag	1286.77 oz. @ 96.00%	.89625	1,107.137
Cu	21.60% @	.23916	103.317
	Subtotal		$ 1,213.731
Less treatment			39.030
	Net value per ton		$ 1,174.701

TREATMENT

Base charge	$ 15.23
½% value over $250 per T.	4.51
As less 1% @ $0.50 per T.	.87
Sb less 1% @ $1.00 per T.	17.92
Solid bottom car @ $0.50 per ton	.50
Total	$ 39.03

9.90 dry tons @ $1,174.701		$ 11,629.54
Freight:		
10.6125 wet tons @ $16.39	$ 173.94	
3% Federal tax	5.22	
Total freight		179.16
Calculated returns		$ 11,450.38
To reconcile		(.19)
Final returns		$ 11,450.19

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name: USGS

Repository Location: SPOKANE, WASHINGTON

File Bates Number: USGSPD 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 10/29/57

Document Title: Letter re: government royalty in the amount of $936.26 for ore produced during the month of August 1957

Document Author: H.E. Weissborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

So. 157 Howard Street
Spokane 4, Washington

October 29, 1957

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E341

Dear Mrs. Long:

Attached is Check No. 11604, dated October 28, 1957, for $936.28 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of August 1957, according to the attached settlement sheet.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF

Posted 1/21/58
RAS

ATTACHMENTS RECD 10-30-57
BY D. L.
ROYALTY PAYTS TO DATE $3,059.30

To Sample 10/30/57

POLARIS MINING COMPANY

Rainbow Area - Final Production

August - 1957

Dry tons milled	770.90	Ounces gold recovered	0.91
Ag head assay	27.39	Ounces silver recovered	20,736
Cu head assay	0.50	Pounds copper recovered	7,514
		Dry tons concentrates	17.08
Percent recovery			
Ag	98.20		
Cu	97.78		

CONCENTRATE ASSAY

Silver	1,214.05 oz.
Gold	0.0533 oz.
Copper	22.00% - 1.00% = 21.00%
Antimony	14.92%
Arsenic	4.14%

PAYMENT FOR METALS

Au	0.0533 oz. @ 91.14% @ $34.9125		$ 1.696
Ag	1214.05 oz. @ 96.232% @	.89632	1,047.175
Cu	21.00% @	.24076	101.119
	Subtotal		$ 1,149.990
Less treatment			36.040
	Net value per ton		$ 1,113.950

TREATMENT

Base charge	$ 15.55
½% value over $250 per T.	4.50
As less 1% @ $0.50 per T.	1.57
Sb less 1% @ $1.00 per T.	13.92
Solid bottom car @ $ 0.50 per ton	.50
Total	$ 36.04

17.08 dry tons @ $ 1,113.950		$ 19,026.27
Freight:		
18.309 wet tons @ $ 15.92	$ 291.42	
3% Federal tax	8.74	
Total freight		300.16
Calculated returns		$ 18,726.11
To reconcile		(.51)-
Final returns		$ 18,725.60

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 10/7/57

Document Title: letter re: government royalty in the amount of $190.14 for ore produced during the month of July 1957

Document Author: H.E. Weissborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

CPF

So. 157 Howard Street
Spokane 4, Washington

October 7, 1957

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Long:

Attached is Check No. 11558, dated October 3, 1957, for $190.94 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of July 1957, according to the attached settlement sheet.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF

Posted 1/21/58
RDS

ATTACHMENTS REC'D	10-7-57 (DATE)
BY	D. L.
ROYALTY PMTS TO DATE	$2123.02

To Sample 10/9

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

July - 1957

Dry tons milled	98.29	Ounces gold recovered	0.30
Ag head assay	44.65	Ounces silver recovered	4,273
Cu head assay	0.76	Pounds copper recovered	1,429
		Dry tons concentrates	3.94
Percent recovery			
Ag	97.36		
Cu	95.85		

CONCENTRATE ASSAY

Silver	1,084.52 oz.
Gold	0.0761 oz.
Copper	18.13% - 1.00%= 17.13%
Antimony	20.42%
Arsenic	3.75%

PAYMENT FOR METALS

Au	.0761 oz. @ 91.14% @ $34.9125	$	2.421
Ag	1,084.52 oz. @ 96% @ .89907		936.057
Cu	17.13% @ .2566		87.911
	Subtotal	$	1,026.389
Less treatment			40.520
	Net value per ton	$	985.869

TREATMENT

Base charge	$ 15 34
½% value over $250 per ton	3 88
As less 1% @ $0.50 per ton	1.38
Sb less 1% @ $1.00 per ton	19.42
Solid bottom car @ $0.50 per ton	.50
Total	$ 40 52

3.94 dry tons @ $985.869		$ 3 884 32
Freight:		
4.15 wet tons @ $15.36	$ 63 74	
3% Federal tax	1 91	
Total freight		65 65
Calculated returns		$ 3 818 67
To reconcile		04
Final returns		$ 3 818.71
		.05
		190 93.55
		$190.94 (ck)

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 8/30/57

Document Title: letter re: government royalty in the amount of $53.00 for ore produced during the month of June 1957

Document Author: N.E. Weissborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location (must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

CPF

So. 157 Howard Street
Spokane 4, Washington

August 30, 1957

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E341

Dear Mrs. Long:

Attached is Check No. 11496, dated August 29, 1957, for $83.00 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of June 1957, according to the attached settlement sheet.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF

Posted Sept 20, 57
RDB

ATTACHMENTS REC'D 9-3-57 (DATE)
BY L.L.
ROYALTY PMTS TO DATE $1932.08

9/3

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

June - 1957

Dry tons milled	90.18	Ounces gold recovered	0.14
Ag head assay	22.18	Ounces silver recovered	1,929
Cu head assay	0.24	Pounds copper recovered	412
		Dry tons concentrates	2.07
Percent recovery			
Ag	96.45		
Cu	93.50		

CONCENTRATE ASSAY

Gold	0.0676 oz.
Silver	931.88 oz.
Copper	9.94% - 1.00% = 8.94%
Antimony	10.74%
Arsenic	1.95%

PAYMENT FOR METALS

Au- .0676 oz.	@ 91.14%	@ $34.9125	$ 2.151	
Ag-931.88 oz.	@ 96%	@ .8925	798.435	
Cu- 8.94%		@ .262424	46.921	
Subtotal			$847.507	
Less treatment			28.790	
Net value per ton			$818.717	

TREATMENT

Base charge	$ 15 08
½% value over $250 per ton	2 99
As less 1% @ $0.50 per ton	48
Sb less 1% @ $1.00 per ton	9 74
Solid bottom car @ $0.50 per ton	50
Total	$ 28 79

2.07 dry tons @ $818.717		$ 1 694 74
Freight		
2.2125 wet tons @ $15.36	$ 33 98	
3% Federal tax	1 02	
Total		35 00
Calculated returns		$ 1 659 74
To reconcile		24
Final returns		$ 1 659 98

RECEIVED
AUG 30 1957
U. S. G. S.
SPOKANE, WASH.

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: 1666PO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 8/12/57

Document Title: letter re: government royalty in the amount of $177.13 for ore produced during May 1957

Document Author: D.R. Macharen

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

So. 157 Howard Street
Spokane 4, Washington

August 12, 1957

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract no. Idm-E541

Dear Mrs. Long:

Attached is Check No. 11462, dated August 8, 1957, for $177.13 received from the Polaris Mining Company which represents the Government's royalty on ore produced druing the month of May 1957, according to the attached settlement sheet.

Sincerely yours,

D. R. MacLaren
Acting Member, DMEA
Field Team, Region I

Attachments as indicated

cc: Operator
DMEA w/copy of settlement sheet
CPF

Posted Sept. 20, 57
RDJ

8-

To Sample 8/14

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

May - 1957

Dry tons milled	152.85	Ounces gold recovered	0.14
Ag head assay	26.63	Ounces silver recovered	3,930
Cu head assay	0.45	Pounds copper recovered	1,333
		Dry tons concentrates	3.91

Percent recovery	
Ag	96.54
Cu	97.14

CONCENTRATE ASSAY

Silver	1,005.12 oz.
Gold	0.0358 oz.
Copper	17.05 % - 1.00% 16.05%
Antimony	13.40 %
Arsenic	3.41 %

PAYMENT FOR METALS

Au	0.0358 oz. @ 91.14%	@ $34.9125	$ 1.139
Ag	1,005.12 oz. @ 96%	@ .89607	864.632
Cu	16.05% @	.28004	89.893
	Subtotal		$ 955.664
Less treatment			32.590
	Net value per ton		$ 923.074

TREATMENT

Base charge	$ 14 95
½% value over $250 per ton	3 53
As less 1% @ $0.50 per ton	1 21
Sb less 1% @ $1.00 per ton	12 40
Solid bottom car@ $0.50 per ton	50
Total	$ 32 59

3.91 dry tons @ $923.074		$ 3 609 22
Freight		
4.2005 wet tons @ $15.36	$ 64 52	
3% Federal tax	1 94	
Total		66 46
Calculated returns		$ 3 542 76
To reconcile		(11)-
Final returns		$ 3 542 65

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 7/19/57

Document Title: Letter re: government royalty in the amount of $16.87 for ore produced during the month of April 1957

Document Author: R. D. Sample

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF
CONFIDENTIAL BUSINESS &
PROPRIETARY INFO

CPF

So. 157 Howard Street
Spokane 4, Washington

July 19, 1957

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E341

Dear Mrs. Long:

Attached is Check No. 11433, dated July 18, 1957, for $16.87 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of April 1957, according to the attached settlement sheet.

Sincerely yours,

R. D. Sample
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF ✓

Posted Sept. 20, 1957
RDS

To Sample 7/23

ATTACHMENTS REC'D 7-22-57
BY A.L.
ROYALTY TO DATE $1671.95

POLARIS MINING COMPANY

Rainbow Area - Final Production

April - 1957

Dry tons milled	188.00	Ounces gold recovered	0.25
Ag head assay	3.06	Ounces silver recovered	518.
Cu head assay	0.10	Pounds copper recovered	313.
		Dry tons concentrates	5.01
Percent recovery			
Ag	89.93		
Cu	83.53		

CONCENTRATE ASSAY

Silver	103.39 oz.	
Gold	0.0499 oz.	
Copper	3.13 % - 1.00%	2.13%
Antimony	4.81%	
Arsenic	1.65%	

PAYMENT FOR METALS

Au-0.0499 oz. @ 91.14% @ $34.9125		$ 1.588	
Ag-103.39 oz. @ 96.00% @	.903374	89.664	
Cu-2.13% @	.2884844	12.289	
Subtotal		$103.541	
Less treatment		19.460	
Net value per ton		$ 84.081	

TREATMENT

Base charge	$ 14.82
½% value over $250 per ton	
As less 1% @ $0.50 per ton	.33
Sb less 1% @ $1.00 per ton	3.81
Solid bottom car @ $0.50 per ton	.50
Total	$ 19.46

5.01 dry tons @ $84.081		$ 421 25
Freight:		
5.3055 wet tons @ $15.36	$ 81 49	
3% Federal tax	2 44	
Total freight		83 93
Calculated returns		$ 337 32
To reconcile		(01)-
Final returns		$ 337 31

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 6/5/57

Document Title: letter re: government royalty in the amount of $801.25 for ore produced during the month of March 1957

Document Author: A.E. Weissborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

CMF

No. 157 Howard Street
Spokane 4, Washington

June 5, 1957

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region I, NW District
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2379 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-3541

Dear Mrs. Long:

Attached is Check No. 11333, dated June 3, 1957, for $301.25 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the month of March 1957, according to the attached settlement sheet.

Sincerely yours,

A. P. Weissenborn
Executive Officer, DMEA
Field Team, Region I
Northwest District

Attachments as indicated

cc: Operator
DMEA w/encl.
CHF

ATTACHMENTS REC'D 6-6-57 (DATE)
BY D.L.
ROYALTY PMTS TO DATE $1,655.08

Posted 6/25/57 WDP

Schedule E-6

POLARIS MINING COMPANY

Rainbow Area - Final Production

March - 1957

Dry tons milled	881.07	Ounces gold recovered	0.76
Ag head assay	19.74	Ounces silver recovered	16,820
Cu head assay	0.48	Pounds copper recovered	8,176
		Dry tons concentrates	16.00
Percent recovery			
Ag	96.69		
Cu	96.37		

CONCENTRATE ASSAY

Silver	1,051.25 ounces
Gold	0.048 ounces
Copper	25.55% - 1.00% = 24.55%
Antimony	19.50%
Arsenic	1.74%

PAYMENT FOR METALS

Au-0.048 oz. @ 91.14% @ $34.9125	$	1.527
Ag-1051.25 oz.@96.1421% @ .90375		913.415
Cu-24.55% @ .2893		142.046
Subtotal		$1056.988
Less treatment		38.220
Net value per ton		$1018.768

TREATMENT

Base charge	$ 14 81
½% value over $250 per ton	4 04
As less 1% @ $0.50 per ton	37
Sb less 1% @ $1.00 per ton	18 50
Solid bottom car @ $0.50 per ton	50
Total	$ 38 22

16.00 dry tons @ $1018.768		$ 16 300 29
Freight:		
17.3385 wet tons @ $15.40	$ 267 01	
3% federal tax	8 01	
Total		275 02
Calculated returns		$ 16 205 27
To reconcile		(19)
Final returns		$ 16 025 08

ok

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name USGS

Repository Location SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 5/24/57

Document Title: Letter re: government royalty in the amount of $678.96 for ore produced during the months of December 1956, January and February 1957

Document Author: D. Macharen
R. Weissborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location
(must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

No. 157 Howard Street
Spokane 4, Washington

May 24, 1957

Mrs. Dorothy Long, Certifying Officer
DMEA Field Team, Region 1, NW District
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-1541

Dear Mrs. Long:

Attached is Check No. 11319, dated May 22, 1957, for $673.96 received from the Polaris Mining Company which represents the Government's royalty on ore produced during the months of December 1956 and January and February 1957, according to the attached settlement sheets.

Sincerely yours,

Donald R. MacLaren
for: A. L. Weissenborn
Executive Officer, DMEA
Field Team, Region I
Northwest District

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF ✓

ATTACHMENTS REC'D	5-27-57 (DATE)
BY	D.L.
ROYALTY PMTS TO DATE	$853.83

Posted 6/25/57 WCP
To Sample 5/26

RECEIVED
BUREAU OF MINES
MAY 2 1957
SPOKANE, WASH.

Schedule B-6

POLARIS MINING COMPANY

Bart Exploration Project - Final Production

December - 1956

Dry tons milled	43.05	Ounces gold recovered	0.05
Ag head assay	3.44	Ounces silver recovered	360
Cu head assay	0.14	Pounds copper recovered	123
		Dry tons concentrates	0.62

Percent recovery

Ag	94.22
Cu	94.04

CONCENTRATE ASSAY

Silver	225.32 oz.
Gold	0.064 oz.
Copper	9.15% - 1.00% = 8.15%
Antimony	14.55%
Arsenic	5.55%

PAYMENT FOR METALS				SMELTER	
Au-0.064 oz. @ 91.14% @ $34.9125		$ 0.044		Base charge	$ 13.75
Ag-225.32 oz. @ 97.50% @ .90375		198.942		As less 15 @ [illegible] per ton	8.25
Cu-8.15% @ .23		33.720		Sb less 16 @ [illegible] per ton	13.56
Subtotal		[illegible]		Solid bottom [illegible]	
Less treatment		30.000		per ton	[illegible]
Net value per ton		[illegible]		Total	[illegible]

[illegible] @ [illegible] Available [illegible]

Freight:

[illegible] net tons @ $15.36	$ 10.[illegible]
3% federal tax	[illegible]
Total freight	[illegible]
Calculated returns	[illegible]
To reconcile	[illegible]
Final returns	$ [illegible]

Schedule B-6

POLARIS MINING COMPANY

East Exploration Project - Final Production

January - 1957

Dry tons milled	69.02	Ounces gold recovered	0.01
Ag head assay	15.49	Ounces silver recovered	1,040
Cu head assay	0.64	Pounds copper recovered	877
		Dry tons concentrate	1.41
Percent recovery			
Ag	97.29		
Cu	96.54		

CONCENTRATE ASSAY

Silver	737.59 Oz.
Gold	.0071 Oz.
Copper	31.11% - 1.00% = 30.11%
Antimony	14.40%
Arsenic	2.3%

PAYMENT FOR METALS				TREATMENT	
Au- .0071 oz.	@ 91.14%	@ $ 34.9125	$ 0.226	Base charge	$ 14 47
Ag- 737.59 oz.	@ 96.00%	@ .90375	699.933	3% value over $250 per ton	2 87
Cu- 30.11 %	@	.30634	184.480	As less 1% @ $0.50 per ton	69
Subtotal			$ 884.639	Sb less 1% @ $1.00 per ton	13 40
Less treatment			91.930	Solid bottom ore @ $0.50 per ton	50
Net value per ton			$ 792.709	Total	$ 31 93

1.41 dry tons @ $ 792.709 . . . . . $ 1 117 72

Freight		
1.522 wet tons @ $ 15.36	$ 23.38	
3% Federal tax	.70	
Total freight		$ 24 08
Calculated returns		$ 1 093 64
To reconcile		(05)
Final returns		$ 1 093 59
Estimated returns		1 090 00
Underestimate		$ 3 59

Schedule E-6

POLARIS MINING COMPANY

East Exploration Project - Final Production

February - 1957

Dry tons milled	591.63	Ounces gold recovered	0.46
Ag head assay	22.16	Ounces silver recovered	12,839
Cu head assay	0.62	Pounds copper recovered	7,075
		Dry tons concentrates	15.78
Percent recovery			
Ag	97.93		
Cu	96.69		

[redacted] ASSAY

Silver	868.70 oz.
Gold	0.0290 oz.
Copper	22.41% - 1.00 21.41%
Antimony	13.75%
Arsenic	2.50%

PAYMENT FOR METALS

Au-0.0290 oz. @ 91.14%	@ $34.9125		$ 0.923
Ag-813.62 oz. @ 96.13%		.90375	706.887
Cu-21.41%	@	.20975	124.071
Subtotal			$831.881
Less treatment			31.670
Net value per ton			$800.211

[redacted]

Base charge	$ 24 74
% value over $250 per ton	2 91
As less 1% @ $0.50 per ton	75
Sb less 1% @ $1.00 per ton	12 75
Solid bottom car @ $0.50 per ton	0 50
Total	$ 31 65

15.78 dry tons @ $800.211 . . . . . @ 12 627 33

Freight:

17.019 wet tons @ $15.36 $ 261 41

3% federal tax [redacted]

Total freight [redacted]

Calculated returns [redacted]

To reconcile [redacted]

Final returns [redacted]

Estimated returns [redacted]

Underestimate [redacted]

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

April 25, 1956

Mrs. Myrtle Purdy, Certifying Officer
DMEA Field Team, Region I, NW District
1201 North Division Street
Spokane 2, Washington

Re: Docket No. DMEA-2879 (Copper-Lead-Antimony)
Polaris Mining Company
Polaris East Exploration Project
Shoshone County, Idaho
Contract No. Idm-E541

Dear Mrs. Purdy:

Attached is Check No. 10520, dated April 23, 1956, for $174.87 received from the Polaris Mining Company which represents the Government's royalty on two shipments of concentrates from this project during the months of May and July 1954 according to the attached settlement sheets, and copy of Operator's letter.

Sincerely yours,

A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region 1
Northwest District

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS RECD 4-25-56
BY M.P.
PROPERLY PAYS TO DATE 174 87

To Trust Fund for Posting 4/26
Posted 4/30 V.C.7.

SCAN COVER SHEET ONLY

U.S. v. ASARCO

DOCUMENT CONTROL FORM: PRIVILEGED DOCUMENT

(Staple to Original Privilege Document or to copy of privilege document)

Repository Name: USGS

Repository Location: SPOKANE, WASHINGTON

File Bates Number: USGSPO 0000779

File Owner: N. Eades

File Location: DOI - SOL, WASH DC

Document Date: 4/25/56

Document Title: letter re: government royalty in the amount of $174.87 for two shipments of concentrates from the projects during the months of May and July 1954

Document Author: A.E. Weissborn

Original Document Attached: Y (N)

If not attached, Original Document Current Location (must be segregated from other documents)

Type of Privilege:

ACC WP (CBI) DP (PI) Other

Reviewer:

STATUTORY PRIVILEGE OF CONFIDENTIAL BUSINESS & PROPRIETARY INFO

Polaris Mining Company

RECEIVED
BUREAU OF MINES
APR 24 1956
SPOKANE, WASH.

Wallace, Idaho
April twenty-third
1 9 5 6

Defense Minerals Exploration Administration
U.S. Department of the Interior
1201 North Division Street
Spokane 2, Washington

ATTENTION: Mr. A. E. Weissenborn
Executive Officer

Re: Polaris East Exploration Project
Docket No. DMEA -2879
Contract No. Idm-E541

Gentlemen:

We recently reviewed with Mr. Erickson the matter of royalty due DMEA with respect to the subject contract. According to our records we would owe a royalty of 5% on $3,497.40 of net smelter returns for the months of May and July, 1954 amounting to $174.87, which is covered by the enclosed check.

Yours very truly,

Robert E. Sorenson

Robert E. Sorenson

RES:eel
Enc.

Contained in Silver shipments as follows:
lots A5-131, A5-132, A5-133
to Sherwood Smelter

East Exploration Project
July - 1954
Final

[redacted] SETTLEMENT LOT NO. _____

_____ Mining Company

WEIGHTS - Wet 6431 lbs. 7312 Moisture 471 lbs. Dry 5960 lbs. Dry tons 2.980

	ASSAYS		CONTENTS		QUOTATIONS		GROSS VALUE	
Gold	.1376	ozs.	.410	ozs.	34.9125	per oz.	$ 14.31	
Silver	6.1208	ozs.	18.24	ozs.	.89	per oz.	16.23.36	
Copper	32.86	%	979	lbs.	32.50	per lb.	317.52	
Lead		%		lbs.		per lb.		
Zinc		%		lbs.		per lb.		$ 2005.24
Iron		%						
Insol.		%						
Sulphur		%						
Antimony	17.06		1076					
Arsenic	1.14		67					

METALLIC LOSSES

Gold

Silver - 3% 3.77244568		oz. @				61.22
Copper - 1 unit from Assay	60	lbs. @	32.7		12.24	
- Remainder	1951	lbs. @	.625		97.91	13.83
Lead - ___% of Contents		lbs. @				
- Remainder		lbs. @				
Zinc - 87.9% of Contents		lbs. @				
						$ 126.37
						2079.87

TREATMENT

BASE CHARGE

Credit ___% iron over	___% Zn. x 1.77) @ 40¢		$	$
Debit ___% iron under	___% Zn. x 1.77) @ 40¢			
Credit ___% silica over	___% Fe. x .886) @ 08¢			
Debit ___% silica under	___% Fe. x .886) @ 08¢			
Credit ___% lime over	___% Fe. x .979) @ 10¢			
Debit ___% lime under	___% Fe. x .979) @ 10¢			
Silver Charge over 50 oz.	oz. ___ oz. @ ___ ¢ per oz			
Antimony charge over 1% @ [redacted] per unit			17.06	
Arsenic charge over 1% @ 50¢ per unit			.06	
~~Bismuth charge over 0.1% of wet lead @ 50¢ lb.~~ Taken			.81	
~~Moisture charge over 10% @ 20¢ per unit~~ Bond			(1.10)	
~~Sulphur charge over 16% @ 15¢ per unit~~ bill bottom car			.50	
~~Freight on lead to New York @ [redacted]~~			2.29	
Gross Value Dry 2.980.00 @ 1.503			21.57	98.89
NET VALUE			$	$ 1985.03
Deduct - Freight to Smelter 7.12 x 15%			36.37	
- 3% Tax			.80	
- ~~Smelting Smelting~~			.37	37.39
NET PROCEEDS				1957.14

POLARIS MINING COMPANY
STATEMENT—DETACH BEFORE DEPOSITING CK

5% Royalty on Production From Polaris East Exploration Project, from Ore Produced During Month of May, 1954, and July, 1954. Docket No. IMBA 2879, Contract No. IDM-E-541

May, 1954 Production	$ 1,540.26	
July, 1954 Production	1,957.14	
Total	$ 3,497.40	
Royalty @ 5%		$ 174.87

contained in below shipments as fo[illegible]
lots AS-171, AS-172, AS-173
to Garfield Smelter

East Exploration Project
July - 1954
Final

~~[illegible]~~ ORE SETTLEMENT LOT NO._____

_____ Mining Company

WEIGHTS - Wet 6431 lbs. Moisture 471 lbs. Dry 5960 lbs. Dry tons 2.9800

	ASSAYS		CONTENTS		QUOTATIONS		GROSS VALUE	
Gold	.0376	ozs.	.010	ozs.	34.9125	per oz.	$ 14.31	
Silver	6.1281	ozs.	1824	ozs.	.89	per oz.	1623.36	
Copper	32.86	%	1911	lbs.	37.20	per lb.	347.52	
Lead		%		lbs.		per lb.		
Zinc		%		lbs.		per lb.		$ 2005.24
Iron		%						
Insol.		%						
Sulphur		%						
Antimony	17.06		1076					
Arsenic	1.14		67					

METALLIC LOSSES

Gold

Silver - ~~1%~~ 3.7744568		ozs. @				61.32
Copper - 1 unit from Assay	60	lbs. @	29.7		17.82	
- Remainder	1851	lbs. @	.625		46.41	63.83
Lead - ___% of Contents		lbs. @				
- Remainder		lbs. @				
Zinc - 87.5% of Contents		lbs. @				
						$ 126.3[illegible]
						2078.17

TREATMENT

BASE CHARGE			~~Per Ton~~ 11.30	
Credit ____% iron over	(____% Zn. x 1.77) @ 40¢		$	$
Debit ____% iron under	(____% Zn. x 1.77) @ 40¢			
Credit ____% silica over	(____% Fe. x .886) @ 08¢			
Debit ____% silica under	(____% Fe. x .886) @ 08¢			
Credit ____% lime over	(____% Fe. x .979) @ 10¢			
Debit ____% lime under	(____% Fe. x .979) @ 10¢			
Silver Charge over 50 oz.	1.28 ozs. @ ____¢ per oz			
Antimony charge over 1% @ ~~[illegible]~~ per unit			17.06	
Arsenic charge over 1% @ 50¢ per unit			.06	
~~Bismuth charge over 0.1% of wet lead @ 50¢ lb.~~ Taken			.51	
~~Moisture charge over 10% @ 20¢ per unit~~ Fund			(.10)	
~~Sulphur charge over 16% @ 10¢ per unit~~ bill bottom car			.50	
~~Freight on lead to New York @ ($ ____ $17.35 $ ____)~~			2.29	
Gross Value over $250.00 @ (.50%)			31.57	93.84
NET VALUE			$	$ 1985.03
Deduct - Freight to Smelter 7.18 x 15%			[illegible]	
- 3% Tax			.80	
- ~~Treating~~ Sampling			.54	37.[illegible]
NET PROCEEDS				