So. 157 Howard Street
Spokane 4, Washington

February 4, 1958

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-R484

Dear Mrs. Long:

Attached is Voucher No. 16582, dated January 31, 1958, for $453.71 received from Day Mines, Inc., of Wallace, Idaho, which covers royalty payment for December production, Mine Lots HL-122 and HL-123 and HZ-62, according to the attached settlement sheets.

Also attached is computation of royalty covering this shipment, together with other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 2-4-58 (DATE)
BY A. L.
ROYALTY PMTS TO DATE $33,173.31

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BATES NO. USGSP00000373

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL-122

Total Tons Concentrates			42.5365
Net Smelter Returns	42.5365 Tons @ $143.17		$6,089.90
Percent Subject to DMRA Royalty:			
Produced in October	10.8745 Tons @	95.4%	
Produced in November	31.6620 Tons @	56.4%	
Royalty:			
.05 (10.8745 x 143.17 x .954)		$ 74.26	
.05 (31.6620 x 143.17 x .564)		127.83	$202.09

FORM M A-31

AMERIC N SMELTING AND REFI"NG CO.

EAST HELENA PLANT

East Helena, Mont., January 13, 1958, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 2131

Class Concs. Shipping Point Burke, Idaho Mine Lot No. 123

Quotations of Wed. Aver. Lead Silver .90 Lead 13.00018 Wire Bar Cathode Copper 26.075

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.7	65.5	0.10					2.6				
Shipper		25.9	65.2						2.1				
Umpire													
Settlement		25.8	65.35	0.10					2.35				

Car Number	Weight
50636	103560

VALUES PER TON		
Gold	@	
Silver 95%	@ .90	23.22
Lead Less 1.0 90%	13.00018-1.5	133.51
Copper, Less	@	
Total Au. & Ag.		156.71

DEDUCTIONS PER TON		
Base for 60 Day Lead		6.50
Bullion Crk.		4.17
		10.67
Insoluble	% @	
Zinc	% @	
Arsenic	% @	
Antimony	% @	
Bismuth	% @	
Debit		
Iron	Lbs. @	
Total Deductions		10.67

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture 9.4 %	9735	Less Total Deduction	10.67
Dry Weight	93825	Pounds @ 144.60	Per Ton $ 6,783.55

Freight Per Wet Ton @ (60-70) 8.23 & 3% tax	$	
Hauling Per Wet Ton @	$	
Bullion Crk. on 5,330 x 48.77 ton 260.67 & 3% tax	$	23.16
Less " " on 5,330 x 48.77 ton 260.67		23.16
Date of B/L	$	
Date of Arrival 12-8-57	Advances $	
Checked	Umpire $	
Correct	Sampling When Less Than 10 Tons $	

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 72.36 $ 72.36

NET PROCEEDS $ 6,711.19

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL-123

Total Tons Concentrates		46.9125
Net Smelter Returns	46.9125 Tons @ $143.06	$6,711.19
Percent Subject to DMEA Royalty:		
All Produced in November, 1957		56.4%
Royalty:		
.05 (6,711.19 x .564)		$189.26

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ-62

Total Tons Concentrates			40.5855
Net Smelter Returns	40.5855 Tons @	$ 51.37	$2,084.91
Percent Subject to DMEA Royalty:			
Produced in October	40.0190 Tons @	59.9%	
Produced in November	.5665 Tons @	54.3%	
Royalty:			
.05 (40.0190 x 51.37 x .599)		$ 61.57	
.05 (.5665 x 51.37 x .543)		.79	$62.36

Bunker Hill Co. Litho

SETTLEMENT

THE BUNKER HILL COMPANY

Electrolytic Zinc Plant

In Account With

Day Mines, Inc.

P. O. Address: KELLOGG, IDAHO

Freight Address: SILVER KING, IDAHO

Mine: Hercules | Mine Lot: [illegible]-62 | Plant Lot: [illegible]-59

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 1-3-58 | Date of Sampling: 1-3-58 | Date of Settlement: 1-21-58

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	66145	87000	6.7

CONTENTS				VALUE		Per Ton
Zinc	3961	Lbs. @	$0.1000	$ 396	10	
Lead	3612	Lbs. @	0.1300	469	56	
Silver	233.75	Oz. @	0.9000	233	78	
Gold	0.609	Oz. @	34.2465	20	85	
GROSS VALUE				$ 4685	29	

Gross Weight	87000
Moisture Pounds	5829
Dry Weight	81171
Dry Tons	40.5855

DEDUCTIONS				
Zinc 20%	$792	22		
Lead 3 units from assay	316	56		
Lead 20% Remainder	39	60		
Lead 941.5 lbs. @ $0.02	18	83		
Silver 20%	46	76		
Gold 20%	4	17		
Metal Deductions	1209	14		
Treatment	1352	71	$ 2561	85
NET VALUE			$ 2123	44

ASSAYS		Quotations 1-3-58
Zinc	48.80 %	$0.1000
Lead	4.45 %	0.1300
Silver	6.40 Oz. per ton	0.9000
Gold	0.015 Oz. per ton	34.2465
Insol.	3.00 %	
Iron	11.10 %	
Lime	%	
Magnesia	%	
Arsenic	%	
Antimony	%	

TREATMENT	Per Dry Ton	
Base	$ 16	00
Zinc from 4.9 to 9 @ $ 2.50		
Zinc over 9 to 9 @ $ 1.50	14	00
Zinc under % @ $		
Lead under % @ $		
Iron 11.10 % @ $ 0.30	3	33
Net Treatment Per Ton	$ 33	33

FREIGHT AND MISCELLANEOUS				
Freight Value $ Per Wet Ton	$			
Freight 43.50 Tons @ $ 0.86	37	41		
Switching				
Federal Tax	1	12		
TOTAL Freight	38	53		
			$ 38	53
BALANCE DUE			$ 2084	91

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DATE	INITIALS	CODE
12/30	[illegible]	220
12/30	[illegible]	500

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-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Long:

Attached is Voucher No. 16439, dated December 20, 1957, for $364.77 received from Day Mines, Inc., of Wallace, Idaho, which covers royalty payment for November production, Mine Lot HL-121, according to the attached settlement sheet.

Also attached is computation of royalty covering this shipment, together with other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

12-24-57
D.L.
$32,719.60

NON-PRIVILEGED DOCUMENT

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BATES NO. US GSP00000373

DAY MINES, INC

WALLACE, IDAHO

December 20, 19[illegible]7

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DMEA
RECEIVED DEC 30 1957

DATE	INITIALS	CODE

Mr. A. E. Weissenborn
[illegible]tive [illegible]fficer, [illegible]MEA
[illegible] Team, Region [illegible]
[illegible]57 Howard Street
Spokane 4, Washington

[illegible]e: Docket N[illegible] Lead-Zinc)
[illegible]

[illegible] Mr. Weissenborn:

[illegible] Smelter se[illegible] [illegible] attached computation of royalty are enc[illegible]sed here[illegible] [illegible]ate schedules showing the proportion of November [illegible] [illegible]ject to [illegible]A royalt[illegible] are also enclosed. Royalties [illegible] are as follows:

Lot Number	Date of Smelter Arr[illegible]	Royalty
HL-121	November 7, 19[illegible]7	$ 364.77

Our check for $364.77 is enclosed with this letter.

Yours very truly,

R. W. A[illegible]
Trea[illegible]

LOO:nkb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

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DATE [illegible] CODE

COMPUTATION OF PERCENT NOVEMBER, 1957, PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag	Assays Pb %	Assays Zn %	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
[illegible]	[illegible]	2.1	5.0	1.5	[illegible]	[illegible]	9.435	[illegible]
[illegible]	385	4.0	8.5	2.8	24.30[illegible]	[illegible]	7.931	45.7
	414	2.7	6.1	1.9	55.754	[illegible]	17.366	100.0

[illegible] Tons Lead Concentrates in Inventory November 1, 1957
[illegible] " " " Produced in November
[illegible]
[illegible] " " " Shipped, [illegible]
[illegible] 245 " " " Remaining Inventory, November 30, 1957

[illegible] Tons Zinc Concentrates in Inventory [illegible] 1957
[illegible] " " " Produced in November
[illegible]

[illegible] No Zinc Concentrates shipped in November

[illegible] 190 Tons Zinc Concentrates Remaining Inventory, November 30, 1957

FORM NO. A-31 A

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., December 12, 1957, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1962

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 121

Quotations of Wtd. Avg. Nov. Silver .90375 Lead 13.51870 ~~Cathode~~ Wire Bar Copper 26.338

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.6	65.3	0.30					2.5				
Shipper		25.6	65.4						2.4				
Umpire													
Settlement		25.6	65.35	0.30					2.45				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	@		Base for 60 % Dry Lead	6.50	
50174	112940	Silver 95%	@ .90375	21.98	Bullion frt.	4.17	
		Lead Less 1.0	90% @ 13.51870-1.5	139.21			
		Copper, Less	@				
		Total Au. & Ag.		161.19			
							10.67
					Insoluble	% @	
					Zinc	% @	
					Arsenic	% @	
					Antimony	% @	
Weight of Lot					Bismuth	% @	
Weight of Sacks					Debit		
Wet Weight					Iron	Lbs. @	
Less Moisture 9.1 %	10278	Less Total Deduction		10.67	Total Deductions		10.67
Dry Weight	102662	Pounds	@	150.52	Per Ton		$ 7,726.34

	Freight Per Wet Ton @ (60-70) 8.23 & 3% tax	$	
	Hauling Per Wet Ton @	$	
	Royalty	$	
	~~xxxx~~ Bullion frt. on 59457# 29.77 ton $855.29 & 3% tax		25.66
	Less " " on 59457# 26.97 ton $801.78		53.51
Date of B/L		$	
Date of Arrival 11-7-57	Advances	$	
Checked mcw	Umpire	$	
Correct	Sampling When Less Than 10 Tons	$	

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 79.17 $ 79.17

NET PROCEEDS $ 7,647.17

DAY MINES, INC.

WALLACE, IDAHO

OFFICIAL FILE COPY
DMEA

ROYALTY [illegible]

a. Tons Concentrates		51.3310
Smelter Returns	51.3310 T[illegible]	$7,647.17
[illegible] Subject to DMEA Royalty:		
All Produced in October, 1957		95.4%
alty:		
.05 (7,647.17 x .954)		$364.77

FORM NO. A 31

AMERIC I SMELTING AND REFIN IG CO.

EAST HELENA PLANT

East Helena, Mont., November 21, 1957, 19

Bought of Bar Lines, Inc. Mine Hercules Our Lot No. 1077

Class Cons. Shipping Point Burke, Idaho Mine Lot No. 120

Quotations of Mid. Avg. Oct. Silver .90625 Lead 12.66887 Wire Bar Cathode Copper

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		23.7	64.6	0.40					2.5				
Shipper		24.3	65.4						2.3				
Umpire Rosdalls		23.95	64.6										
Settlement		23.95	64.6	0.40					2.4				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold			Base for 60 Dry Lead	6.50	
50654	103600	Silver 95%	.90625	20.62	Bullion Crt.	4.17	
		Lead Less 1.0 %	12.66887 1.5	139.31			
		Copper, Less					
		Total Au. & Ag		159.93			10.67
					Insoluble %		
					Zinc %		
					Arsenic %		
					Antimony %		
					Bismuth %		
Weight of Lot					Debit		
Weight of Skids					Iron Lbs.		
Wet Weight							
Less Moisture 7%	7.17	Less Total Deduction		10.67	Total Deductions		10.67
Dry Weight	95.89	Pounds		149.26	Per Ton		7,186.34

Freight Per Wet Ton	(60-70) 8.23 & 3% tax		
Hauling Per Wet Ton			
Bullion Crt. on 5465# @28.77 ton 3786.26 & 3% tax			83.99
Less " " on 5465# @26.97 ton 3737.06			89.20
Advances			
Umpire			10.00
Sampling When Less Than 10 Tons			
		TOTAL $	82.79
		NET PROCEEDS $	7,043.55

Date of B/L

Date of Arrival 10-21-57

Checked

Correct

Rates except on contract subject to change without notice

A minimum charge of $5.00 made on all lots under 10 dry tons

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL-120

Total Tons Concentrates		47.7445
Net Smelter Returns	47.7445 Tons @ $147.53	$7,043.55
Percent Subject to DMEA Royalty:		
All Produced in October, 1957		95.4%
Royalty:		
.05 (7,043.55 x .954)		$335.98

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ORIGINAL FILE COPY DMEA RECEIVED DEC 13 1957		
DATE	INITIALS	CODE
12/13	gb	220
12/13	aBr.	500

So. 157 Howard Street
Spokane 4, Washington

December 2, 1957

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Long:

Attached is Voucher No. 16350, dated November 29, 1957, for $1,221.14 received from Day Mines, Inc., of Wallace, Idaho, which covers royalty payments for October production, Mine Lots HL-117 to HL-120, and HZ-61, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D	12-3-57 (DATE)
BY	A.L.
ROYALTY PMTS TO DATE	$32,354.83

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BATES NO. USGSP000000373

DAY MINES INC

WALLACE, IDAHO

November 29, 1957

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RECEIVED DEC 13 1957

DATE	INITIALS	CODE

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMLA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Dm-[illegible]

Dear Mr. Weissenborn:

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of October production subject to DMEA royalty are also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL-117	October 1, 1957	$ 274.63
HL-118	" 1, "	225.55
HL-119	" 21, "	294.82
HL-120	" 21, "	335.98
HZ-61	" 13, "	90.16
		$ 1,221.14

Our check for $1,221.14 is enclosed with this letter.

Yours very truly,

R. W. Anno
Treasurer

LUG:nkb
Attachments as indicated

DAY MINES, INC

WALLACE, IDAHO

COMPUTATION OF PERCENT OCTOBER, 1957, PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag	Assays Pb %	Assays Zn %	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
[illegible]	[illegible]	3.3	[illegible]	[illegible]	[illegible]	[illegible]	21.654	[illegible]
[illegible]	[illegible]	0.3	[illegible]	[illegible]	[illegible]	[illegible]	14.499	[illegible]
[illegible]	[illegible]	3.0	[illegible]	[illegible]	[illegible]	[illegible]	36.153	100.0

[illegible] Tons Lead Concentrate [illegible] 1957

[illegible] " " " [illegible]

[illegible] 630 " " " [illegible]

[illegible] 95 " " " [illegible]

[illegible] " " " [illegible]

[illegible] " " " [illegible]

[illegible] " " " [illegible] [illegible]ber 31, 1957

[illegible] Tons Zinc Concentrate [illegible] 1957

[illegible] " " " [illegible]

[illegible] " " " [illegible]

[illegible] 31, 1957

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FORM NO. A-31

AMERIC[illegible]N S[illegible]ELTING AND REFIN[illegible]G [illegible]O.

EAST HELENA PLANT

East Helena, Mont., [illegible] 12, 1957, 19

Bought of Day [illegible], Inc. Mine [illegible] Our Lot No. 1736

Class [illegible] Shipping Point [illegible] Mine Lot No. 117

Quotations of [illegible] Silver .90625 Lead 13.66887 Wire Bar Cathode Copper

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		[illegible]	[illegible]	[illegible]					[illegible]				
[illegible]		[illegible]	[illegible]						[illegible]				
Umpire													
Settlement		[illegible]	[illegible]	[illegible]					[illegible]				

Car Number	Weight
[illegible]	[illegible]

VALUES PER TON		
Gold	@	
Silver 95%	@ .90625	20.28
Lead Less 1.0 90%	13.66887-1.5	136.13
Copper, Less	@	
Total Au. & Ag.		156.41

DEDUCTIONS PER TON		
Base for [illegible] Lead		6.50
[illegible]		[illegible]
Insoluble	% @	10.67
Zinc	% @	
Arsenic	% @	
Antimony	% @	
Bismuth	% @	
Debit		
Iron	Lbs. @	

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture 6.3 %	[illegible]	Less Total Deduction	10.67
Dry Weight	[illegible]	Pounds @	146.74
Total Deductions			10.67
Per Ton			$ 6,669.90

Freight Per Wet Ton @ (60.90) 8.25 & [illegible] tax	$	
Hauling Per Wet Ton @	$	
[illegible] Billion Drk. on [illegible] [illegible].77 ton [illegible] 4% tax	$	[illegible]
Less " " on [illegible] [illegible].97 ton [illegible]		16.08
Date of B/L	$	
Date of Arrival 10-3-57 Advances	$	
Checked Umpire	$	
Correct Sampling When Less Than 10 Tons	$	
TOTAL $	68.17	$ 68.17
NET PROCEEDS $		6,601.33

Rates present on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

DAY MINES, INC

WALLACE IDAHO

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DATE | INITIALS | CODE
5 7:30

ROYALTY [illegible]

[illegible] Lead Concentrates

[illegible] Smelter Returns [illegible] $6,6[illegible].13

[illegible] Subject to [illegible]

[illegible] ed in August

[illegible]

[illegible]

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

Bought of

Class

Quotations Lead 13.66887 Copper

Our Lot No.

Mine Lot No

ASSAYS						IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co		22.3	63.3	0.30					2.2				
[redacted]		23.6	62.9						2.0				
Umpire													
Settlement		23.15	63.1	0.30					2.1				

RECEIVED

DEDUCTIONS PER TON

Lead 6.50

50580

.00625 20.19

3.66887-1.5

20.67

Wet Weight

6.3 5761 10.67

Dry Weight 85619 145.54

.70 %

on 47586 28.77 20.67

on 47586 26.97 645.74

Date of B. L.

Date of Arrival

Checked

Correct

63.77 63.77

6,171.09

DAY MINES, INC.

WALLACE, IDAHO

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DATE | IN | CODE

ROYALTY COMPUTATION [illegible]

Total Tons Concentrates		42.8395
Net Smelter Returns	42.8395 Tons @ $[illegible]	$6,171.09
Percent Subject to DMEA Royalty:		
All Produced in September, 1957		73.1%
Royalty:		
.05 (6,171.09 x .731)		$225.55

TURN TO

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., [illegible] 25, 1957

Bought of [illegible] Mine Hercules Our Lot No [illegible]

Chgd [illegible] Shipping Point [illegible] Mine Lot No. 119

Quotations of [illegible] Silver .90625 Lead 13.66887 Wire Bar Cathode Copper [illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		23.7	64.6	0.10					[illegible]				
Shipper		[illegible]	65.6						[illegible]				
Umpire [illegible]		[illegible]	64.6										
Settlement		[illegible]	64.6	0.10					2.16				

Car Number	Weight
[illegible]	103940

VALUES PER TON		
Gold		
Silver 95%		
Lead Less 90%	.90625	20.72
Copper, Less [illegible]	13.66887 × 2.5	139.32
Total Au. & Ag.		160.02

DEDUCTIONS PER TON		
Base for 60 % Lead		6.50
Bullion [illegible]		4.17
Insoluble %		10.67
Zinc %		
Arsenic %		
Antimony %		
Bismuth %		
Debit		
Iron Lbs.		
Total Deductions		

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture [illegible] %	8214	Less Total Deduction	10.67
Dry Weight	95766	Pounds	149.36

Per Ton $ 10.67

$ 7,152.33

Freight Per Wet Ton		$
Hauling Per Wet Ton	(60-70) 0.23 & 3% tax	$
Royalty		$
[illegible]		23.66
Less [illegible]		$ 9.34
Advances		$
Umpire		$
Sampling When Less Than 10 Tons		$ 4.00

Date of B/L

Date of Arrival

Checked [illegible] 10-23-57

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $6 [illegible]

TOTAL $ 77.00 $

NET PROCEEDS $ 77.00

7,074.33

RECEIVED [illegible] U.M.C.A.

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL-119

Total Tons Concentrates			47.8830
Net Smelter Returns	47.8830 Tons @ $147.74		$7,074.33
Percent Subject to DMEA Royalty:			
Produced in September	25.8745 Tons @	73.1%	
Produced in October	22.0085 Tons @	95.4%	
Royalty:			
.05 (25.8745 x 147.74 x .731)		$139.72	
.05 (22.0085 x 147.74 x .954)		155.10	$294.82

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 13 1957
DATE | INIT. | CODE

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION [illegible]-61

Total [illegible] Concentrates			45.3675
Net Smelter Returns	45.3675 Tons -	51.11	$2,318.74
Percent Subject to DMEA Royalty:			
Produced in September	30.0195 Tons -	[illegible]%	
Produced in October	15.3480 Tons -	[illegible]%	
Royalty:			
.05 (30.0195 x 51.11 x .869)		$[illegible].67	
.05 (15.3480 x 51.11 x .599)		23.49	$90.16

THE BUNKER HILL

Electrolytic Zinc Plant

In Account With

Day Mines, Inc.

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

Mine Lot HZ-11 Plant Lot HZ-5

Shipping Point Wallace, Idaho Class Flotation

Date of Sampling 10-13-57 Date of Settlement 11-18-57

Car Number	Lbs. Wet Weight	H_2O
[illegible]	97860	7.3

CONTENTS			VALUE	Per Ton
Zinc	46502	@ 0.1000	$ 4650 20	
Lead	1860	@ 0.1400	260 40	
Silver	213.23	@ 0.90625	193 24	
Gold	0.567	@ 34.2485	19 42	
GROSS VALUE			$ 5123 26	
DEDUCTIONS				
Zinc			330 04	
Lead			260 40	
Lead				
Silver 20%			38 65	
Gold 80%			3 88	
Metal Deductions			1232 97	
Treatment			1528 80	$ 2761 17
NET VALUE				$ 2362 09
FREIGHT AND MISCELLANEOUS				
Freight Value Per Ton Lb. Freight 48.94 Tons @ 0.86			42 09	
Switching				
Federal Tax			1 26	
TOTAL FREIGHT			43 35	
				$ 43 35
BALANCE DUE				$ 2318 74

ASSAYS	Quotations 10-13-57
51.25	$ 0.1000
2.25	0.1400
4.70 oz. per ton	0.90625
0.0125 oz. per ton	34.2485
2.60	
16.70	
Magnesia	
Silica	
Antimony	

TREATMENT	Per Dry Ton
Base	$ 16 00
Zinc from 4.9 @ $ 0.50	
Zinc over 9 @ $ 1.50	14 00
Zinc under	
Lead under 3 @ $ 0.50	475
Iron 20.70 @ $ 0.30	3 82
Net Treatment Per Ton	$ 38 60

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DEC 13 1957
D.M.E.A.

DMEA

DMEA RECEIVED NOV 18 1957		
DATE		
11/19	C	220
11/19	UV	500

So. 157 Howard Street
Spokane 4, Washington

November 13, 1957

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Long:

Attached is Voucher No. 16285, dated November 7, 1957, for $1,039.26 received from Day Mines, Inc., of Wallace, Idaho, which covers royalty payments for September production, Mine Lots HL-115 and HL-116 and HZ-59 and HZ-60, according to the attached settlement sheets.

Also attached are royalty computation and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D	11-13-57 (DATE)
BY	D. L.
ROYALTY PMTS TO DATE	$31,133.69

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. US GSP00000373

DAY MINES, INC.

WALLACE, IDAHO

November 7, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 18 1957

DATE	INITIALS	CODE

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-2[illegible] (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E[illegible]

Dear Mr. Weissenborn:

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of September production subject to DMEA royalty are also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL-115	September 6, 1957	$ 405.07
HL-116	" 6, "	438.92
HZ-59	" 4, "	88.09
HZ-60	October 1, "	107.18
		$ 1,039.26

Our check for $1,039.26 is enclosed with this letter.

Yours very truly,

R. W. Anno
Treasurer

LCG:mlb
Attachments as indicated

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 18 1957
DATE | INITIALS | CODE

DAY MINES, INC
WALLACE IDAHO

[illegible]TATION OF PERCENT SEPTEMBER, 1957, PR[illegible] [illegible]ECT TO DMEA ROYALT[illegible]

		Assays			[illegible]		Zinc	
	[illegible]ons [illegible]ed	Oz. Ag	Pb %	Zn %	Tons Content	[illegible]of Total	Tons Content	% of Total
A	[illegible]	2.9	6.9	3.[illegible]	51.[illegible]	[illegible]	26.856	[illegible]
[illegible]	[illegible]	1.4	3.9	0.[illegible]	13.[illegible]	26.9	4.044	1[illegible].1
	[illegible]	[illegible].3	5.7	2.5	70.[illegible]	[illegible]	30.9[illegible]	[illegible]

Note: [illegible].[illegible]305 Tons Lead Concentrates in Inventory [illegible] 1, 1957
1[illegible].6020 " " " Produced in [illegible]

[illegible]3.[illegible]325

-[illegible] " " " Shipped, H[illegible]
[illegible] " " " " H[illegible]

1[illegible] " " " Remaining Inventory September 30, 1957

[illegible]2.5305 Tons Zinc Concentrates in Inventory September 1, 1957
4[illegible].5255 " " " Produced in September

1[illegible].0560

-[illegible].5110 " " " Shipped, HZ-5[illegible]
-4[illegible].52[illegible]5 " " " " HZ-6[illegible]

30.0195 " " " Remaining Inventory September 30, 1957

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., October 10, 1979

Bought of Bay Mines, Ltd. Mine Hercules Our Lot No. 1575

Class Concentrate Shipping Point Burke, Idaho Mine Lot No. 115

Quotations of Wed. Aug. Silver .90532 Lead [illegible] Wire Bar Cathode Copper

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	NICKEL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		[illegible]	[illegible]	0.80					[illegible]				
Shipper		[illegible]	[illegible]						[illegible]				
Umpire													
Settlement		[illegible]	[illegible]	0.80					[illegible]				

Car Number	Weight
[illegible]	[illegible]

VALUES PER TON		
Gold	●	
Silver 95%	● .90532	[illegible]
Lead Less 1.0% [illegible]		[illegible]
Copper, Less	●	
Total Au. & Ag.		163.62
Weight of Lot		
Weight of Sacks		
Wet Weight		
Less Moisture 6.6 % 6.39	Less Total Deduction	10.67
Bay Weight [illegible]	Pounds ●	152.95

DEDUCTIONS PER TON		
Base for [illegible] Bay Lead 6.50		
Smelter [illegible]		[illegible]
		10.67
Insoluble	% ●	
Zinc	% ●	
Arsenic	% ●	
Antimony	% ●	
Bismuth	% ●	
Debit		
Iron	Lbs. ●	
Total Deductions		10.67
Per Ton		$ 6,535.63

	Freight Per Wet Ton ● (60.70) 2.23 & 3% tax	$
	Hauling Per Wet Ton ●	$
	Smelt Smelter Rate on [illegible] [illegible] ton [illegible] & [illegible]	$ [illegible]
	Less " " on [illegible] [illegible] ton [illegible]	[illegible]
Date of B/L		$
Date of Arrival 9-6-57	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ [illegible] $ [illegible]

NET PROCEEDS $ [illegible]

10-14

DAY MINES, INC.

WALLACE, IDAHO

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DMEA
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DATE	INITIALS	CODE

ROYALTY COMPUTATION HL-115

Total Tons Concentrates		42.7305
Net Smelter Returns	42.7305 Tons @ $151.43	$6,470.75
Percent Subject to DMEA Royalty:		
All Produced in August, 1957		125.2%
Royalty:		
.05 (6,470.75 x 1.252)		$405.07

FORM NO. #31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., October 10, 1957, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1596

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 116

Quotations of Mtd. Avg. Sept. Silver .90532 Lead 14.00476 Wire Bar Cathode Copper

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		24.4	64.6	0.20					2.2				
Shipper		24.3	65.0						2.1				
Umpire													
Settlement		24.35	64.8	0.20					2.15				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	@		Base for 60 % Dry Lead	6.50	
50642	92660	Silver 95%	@ .90532	20.94	Bullion frt.	4.17	
		Lead Less 1.0 90% 14.00476-1.5		113.60			
		Copper, Less	@				
		Total Au. & Ag.		164.54			
							10.67
					Insoluble	% @	
					Zinc	% @	
					Arsenic	% @	
					Antimony	% @	
Weight of Lot					Bismuth	% @	
Weight of Sacks					Debit		
Wet Weight					Iron	Lbs. @	
Less Moisture 6.7%	6210	Less Total Deduction		10.67	Total Deductions		10.67
Dry Weight	92050	Pounds	@	153.87	Per Ton		$ 7,021.37

Freight Per Wet Ton @ (60-70) 8.23 3% tax	$	
Hauling Per Wet Ton @	$	
Royalty Bullion frt. on 52055 @ 20.77 ton 760.32 @ 3% tax	$ 22.81	
Less " " on 52055 @ 25.97 ton 712.75	47.57	
Date of B/L	$	
Date of Arrival 9-6-57	Advances $	
Checked MCu	Umpire $	
Correct	Sampling When Less Than 10 Tons $	

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 70.38 $ 70.38

NET PROCEEDS $ 7,011.49

RECEIVED
OCT 14 1957
U.S.G.S.
SPOKANE

DAY MINES, INC.

WALLACE, IDAHO

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DMEA
RECEIVED NOV 18 1957

DATE	INITIALS	CODE

ROYALTY COMPUTATION HL-116

Total Tons Concentrates		46.0250
Net Smelter Returns	46.0250 Tons @ $152.34	$7,011.49
Percent Subject to DMEA Royalty:		
All Produced in August, 1957		125.2%
Royalty:		
.05 (7,011.49 x 1.252)		$438.92

DAY MINES, INC.

WALLACE, IDAHO

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DMEA
RECEIVED NOV 18 1957

DATE	INITIALS	CODE

ROYALTY COMPUTATION HZ-59

Total Tons Concentrates 42.5110

Net Smelter Returns 42.5110 Tons @ $50.34 $2,139.87

Percent Subject to DMEA Royalty:

Produced in July 17.6445 Tons @ 54.6%
Produced in August 24.8665 Tons @ 102.0%

Royalty:

.05 (17.6445 x 50.34 x .546) $24.25
.05 (24.8665 x 50.34 x 1.020) 63.84 $88.09

SETTLEMENT

THE BUNKER HILL COMPANY

Electrolytic Zinc Plant

In Account With

Day Mines, Inc.

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

Mine: Hercules | Mine Lot: [illegible] | Plant Lot: [illegible]

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 9-4-57 | Date of Sampling: 9-4-57 | Date of Settlement: 9-17-57

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	65741	91500	7.1

Gross Weight	91500	
Moisture Pounds	6496	
Dry Weight	85002	
Dry Tons	42.511	

ASSAYS		Quotations 9-4-57
Zinc 51.80	%	$0.1000
Lead 1.60	%	0.1400
Silver 3.95	Oz. per ton	0.90625
Gold 0.0125	Oz. per ton	34.2625
Insol. 2.60	%	
Iron 10.45	%	
Lime	%	
Magnesia	%	
Arsenic	%	
Antimony	%	

TREATMENT		Per Dry Ton
Base		$ 16.00
Zinc from 4-9 @ $2.50		
Zinc over 9 @ $1.50		14.00
Zinc under	% @ $	
Lead under 3	% @ $0.50	.70
Iron 10.45	% @ $0.30	3.135
Net Treatment Per Ton		$ 33.835

CONTENTS			VALUE	Per Ton
Zinc 43331	Lbs.	@ $0.1000	$ 4333.10	
Lead 1360	Lbs.	@ 0.1400	190.40	
Silver 167.92	Oz.	@ 0.90625	152.16	
Gold 0.531	Oz.	@ 34.2625	18.18	
GROSS VALUE			$ 4713.86	

DEDUCTIONS		
Zinc 80%	670	62
Lead	190	40
Lead		
Lead		
Silver 80%	30	44
Gold 80%	3	64
Metal Deductions	1095	20
Treatment	1438	36
		$ 2533.46
NET VALUE		$ 2180.40

FREIGHT AND MISCELLANEOUS		
Freight Value $ ____ Per Wet Ton	$	
Freight 45.76 Tons @ $ 0.66	30	20
Switching		
Federal Tax	1	14
TOTAL Freight	40	53
		$ 40.53
BALANCE DUE		$ 2139.87

DAY MINES, INC

WALLACE IDAHO

OFFICIAL FILE COPY
DMEA
RECEIVED NOV 18 1957

DATE	INITIALS	CODE

ROYALTY COMPUTATION HZ-60

Total Tons Concentrates		46.5255
Net Smelter Returns	46.5255 Tons @ $47.67	$2,217.96
Percent Subject to DMEA Royalty:		
Produced in August	30.0195 Tons @ 102.0%	
Produced in September	16.5060 Tons @ 86.9%	
Royalty:		
.05 (30.0195 x 47.67 x 1.020)	$72.99	
.05 (16.5060 x 47.67 x .869)	34.19	$107.18

SETTLEMENT

THE BUNKER HILL COMPANY

Electrolytic Zinc Plant

In Account With

Day Mines, Inc.

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

Mine: Hercules | Mine Lot: M-60 | Plant Lot: 101-57

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 10-1-57 | Date of Sampling: 10-1-57 | Date of Settlement: 10-15-57

Car Initial	Car Number	Lbs. Wet Weight	M.O
UP	65547	99500	6.5

CONTENTS				VALUE	Per Ton
Zinc	49432	Lbs. @	$0.1000	$ 4943 00	
Lead	1655	Lbs. @	0.1400	214 90	
Silver	172.14	Oz. @	0.90625	156 00	
Gold	0.542	Oz. @	34.2625	19 93	
GROSS VALUE				$ 5034 03	

Gross Weight	99500
Moisture Pounds	069
Dry Weight	99431
Dry Tons	49.7155

DEDUCTIONS		
Zinc 20%	1000	94
Lead	214	90
Lead		
Lead		
Silver 20%	31	20
Gold 20%	3	99
Metal Deductions	1176	73
Treatment	1595	07
	$	2772 00
NET VALUE	$	2262 03

ASSAYS		Quotations 10-1-57
Zinc 49.90	%	$0.1000
Lead 1.65	%	0.1400
Silver 3.70	Oz. per ton	0.90625
Gold 0.0185	Oz. per ton	34.2625
Insol. 3.30	%	
Iron 11.90	%	
Lime	%	
Magnesia	%	
Arsenic	%	
Antimony	%	

FREIGHT AND MISCELLANEOUS		
Freight Value $ Per Wet Ton	$	
Freight 49.76 Tons @ $ 0.46	22	89
Switching		
Federal Tax	1	86
TOTAL Freight	24	07
	$	24 07

TREATMENT		Per Dry Ton	
Base		$ 16	00
Zinc from 9	@ $2.50		
Zinc over 9	@ $1.50	14	00
Zinc under	@ $		
Lead under 3	@ $0.50		675
Iron 11.90	@ $0.30	3	57
Net Treatment Per Ton		$ 34	232

BALANCE DUE $ 2237 96

So. 157 Howard Street
Spokane 4, Washington

October 10, 1957

10/14 B 220
10/14 Jwa 500

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Long:

Attached is Voucher No. 16160, dated October 8, 1957, for $1,087.53 received from Day Mines, Inc., of Wallace, Idaho, which covers royalty payments for August production, Mine Lots HL-111 to HL-114, and HZ-58, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 10-10-57 (DATE)
BY A. L.
ROYALTY PMTS TO DATE $30,094.43

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP00000373

DAY MINES, INC.

WALLACE, IDAHO

October 8, 1957

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E4[illegible]

Dear Mr. Weissenborn:

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of August production subject to DMEA royalty are also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL-111	August 3, 1957	$203.20
HL-112	" 3, "	174.21
HL-113	" 26, "	255.32
HL-114	" 26, "	386.26
HZ-58	" 15, "	68.54
		$ 1,087.53

Our check for $1,087.53 is enclosed with this letter.

Yours very truly,

R. W. Anno
Treasurer

LWG:nkb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT AUGUST, 1957, PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag	Assays Pb %	Assays Zn %	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	1,148	4.6	10.8	3.2	123.984	125.2	36.736	102.0
Hercules	138	—	—	—	-24.962	-25.2	-.728	-2.0
	1,286	3.2	7.7	2.8	99.022	100.0	36.008	100.0

Note:

117.8590	Tons Lead Concentrates	in Inventory August 1, 1957
150.8690	" " "	Produced in August
268.728		
-46.7950	" " "	Shipped, HL-111
-40.1890	" " "	" HL-112
-43.1575	" " "	" HL-113
-40.9560	" " "	" HL-114
97.6305	" " "	Remaining Inventory August 31, 1957

70.0190	Tons Zinc Concentrates	in Inventory August 1, 1957
54.8860	" " "	Produced in August
124.9050		
-52.3745	" " "	Shipped, HZ-58
72.5305	" " "	Remaining Inventory August 31, 1957

FORM NO. A 31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena Mont., September 12, 1957 19

Bought [illegible] Mine Hercules Our Lot No. 1367

Class [illegible] Mine Lot No. 111

Quotations [illegible] Silver .91075 Lead 1.01758 Wire Bar Copper 28.620

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
[illegible]		25.4	62.2	0.30					2.5				
Buyer		25.2	62.2						2.4				
Umpire													
Settlement		25.65	62.2	0.30					2.45				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold			Base for 60 Lbs Lead	6.50	
50644	100260	Silver 95%	.91075	22.19	Bullion Ret.	4.17	
		Lead Less 1.0 %	1.01758-1.54	137.89			
		Copper, Less					
		Total Au. & Ag		160.08			10.67
					Insoluble	%	
					Zinc	%	
					Arsenic	%	
					Antimony	%	
					Bismuth	%	
Weight [illegible]					Debit		
Weight [illegible] Sacks					Iron	Lbs.	
Wet Weight							
Less Moisture 1.3 %	1370	Less Total Deduction		10.67	Total Deductions		10.67
Dry Weight	99300	Pounds		149.41	Per Ton		6,971.64

Freight Per Wet Ton	(60-70) 7.72 & 3% tax	
Hauling Per Wet Ton		
Royalty		
3% Fed. Bullion transp. tax		20.65
Date of B/L		
Date of Arrival 8-3-57	Advances	
Checked	Umpire	
Correct	Sampling When Less Than 10 Tons	
	TOTAL	20.65
	NET PROCEEDS	6,970.79

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL-111

Total Tons Concentrates		46.7950
Net Smelter Returns	46.7950 Tons @ $148.96	$6,970.79
Percent Subject to DMEA Royalty:		
All produced in July, 1957		58.3%
Royalty:		
.05 (6,970.79 x .583)		$203.20

FORM NO. A-21

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., [illegible]

Bought of [illegible] Mine [illegible]

Class [illegible] Shipping Point [illegible] Mine Lot No. [illegible]

Quotations of [illegible] Silver .71075 Lead 1.017 [illegible] Wire Bar ~~[illegible]~~ Copper [illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.1	62.2	0.30					1.7				
~~Shipper~~		25.6	62.2						2.2				
Umpire													
Settlement		25.35	62.2	0.30					1.95				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold			Base for 60 % Dry Lead		0.0
~~50676~~	~~85600~~	Silver 95%	.71075	21.93	Bullion Ore		1.17
		Lead Less 1.0 90%	~~1.01750~~ 1.54	137.89			
		Copper, Less					
		Total Au. & Ag		159.82			10.67
					Insoluble	%	
					Zinc	%	
					Arsenic	%	
					Antimony	%	
					Bismuth	%	
Weight of Lot					Debit		
Weight of Sacks					Iron	Lbs.	
Wet Weight							
Less Moisture 6.1 %	5222	Less Total Deduction		~~159.67~~	Total Deductions		10.67
Dry Weight	80378	Pounds		149.15	Per Ton		$ 148.19

	Freight Per Wet Ton	(6.70) 7.72 + 3% tax
	Hauling Per Wet Ton	
	Royalty	
	3% Prod. Bullion tropha. tax	17.91
Date of B/L		
Date of Arrival 1-3-57	Advances	
Checked	Umpire	
Correct	Sampling When Less Than 10 Tons	

TOTAL $ 17.91 $ 17.91

NET PROCEEDS $ [illegible]

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL-112

Total Tons Concentrates		40.1890
Net Smelter Returns	40.1890 Tons @ $148.70	$5,976.28
Percent Subject to DMEA Royalty:		
All Produced in July, 1957		58.3%
Royalty:		
.05 (5,976.28 x .583)		$174.21

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

Helena, Mont., [illegible]

Bought of [illegible]

Class [illegible] Shipping Point [illegible] Mine Lot No [illegible]

Quotations of [illegible] Silver [illegible] Lead [illegible] Wire Bar ~~Cathode~~ Copper [illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		24.9	64.1	0.30					2.2				
Shipper		24.9	64.9						2.7				
Umpire Goodalle			64.4										
Settlement		24.85	64.4	0.30					2.45				

Car Number	Weight
~~50009~~	~~92030~~
Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 6.2 %	5705
Dry Weight	86325

VALUES PER TON		
Gold	●	
Silver 95%	"	23.32
Lead Less 1.0 90%	14.172 - 1.5	12.672
Copper, Less	●	
Total Au. & Ag.		35.24
Less Total Deduction		19.67
Pounds	@	15.57

DEDUCTIONS PER TON		
Base for 60 Lbs. Lead		1.1
million [illegible]		1.1
		10.67
Insoluble	% ●	
Zinc	% ●	
Arsenic	% ●	
Antimony	% ●	
Bismuth	% ●	
Debit		
Iron	Lbs. ●	
Total Deductions		12.67
Per Ton	$	4,697.70

Freight Per Wet Ton ● (60.72) 7.72 & 3% tax	$	
Hauling Per Wet Ton ●	$	
Royalty	$	
~~3% Fed. Bullion transp. tax~~		19.92
	$	
	$	
	$	5.00
	$	
TOTAL $	24.92	$ 24.92
NET PROCEEDS $		

Date of B/L

Date of Arrival 8-26-57

Checked

Correct

Rates except on contract subject to change without notice

A minimum charge of $5.00 made on all lots under 10 dry tons.

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL-113

Total Tons Concentrates			43.1575
Net Smelter Returns	43.1575 Tons @ $152.99		$6,602.78
Percent Subject to DMEA Royalty:			
Produced in July	30.8750 Tons @	58.3%	
Produced in August	12.2825 Tons @	125.2%	
Royalty:			
.05 (30.8750 x 152.99 x .583)		$137.69	
.05 (12.2825 x 152.99 x 1.252)		117.63	$255.32

FORM NO A

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont.

Bought

Class

Mine Lot No.

Quotations

Lead

Wire Bar

Cathode Copper 21.0

ASSAYS	Wet Weight	Moisture	Gold Per Cent	Silver Per Cent	Copper Per Cent	Iron Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.	[illegible]	[illegible]	0.30						2.7				
Shipper	2.00	3.0							2.3				
Umpire Pelnock		3.0											
Settlement	31.35	3.0	0.30						2.5				

Car Number	Weight	VALUES PER TON				DEDUCTIONS PER TON		
						Base for Charge	Lead	6.0
50652	7.00			.062	20.x	Bullion Ore		.17
			1.0 %	1.0 oz.	10.32			
		Total Au & Ag			10.78			
								10.67
						Insoluble	%	
						Zinc	%	
						Arsenic	%	
						Antimony	%	
						Bismuth	%	
Weight						Debit		
Weight						Iron	Lbs.	
Wet Weight								
Less Moisture					1.47	Total Deductions		10.67
Dry Weight	1.12	Pounds			1.11	Per Ton	$	10.36

Freight Per Wet Ton	7.72 - 1 car	$
Hauling Per Wet Ton		$
Royalty		$
	1 [illegible] bullion treating tax	18.64 $
Date of B. L.		$
Date of Arrival 1-26-57	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

Rates ex[illegible] without notice

A minimum charge [illegible] made in all lots under 10 dry tons

TOTAL $ 18.64 $ 18.64

NET PROCEEDS $ [illegible].22

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL-114

Total Tons Concentrates		40.9560
Net Smelter Returns	40.9560 Tons @ $150.65	$6,170.22
Percent Subject to DMEA Royalty:		
All Produced in August, 1957		125.2%
Royalty:		
.05 (6,170.22 x 1.252)		$386.26

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY [illegible]

[illegible] Concentrates		52.37[illegible]
[illegible] Smelter Returns	52.3745 [illegible] x [illegible]	$2,[illegible]
[illegible] Subject to DMEA Royalty:		
A.[illegible] Produced in July, 1957		54.[illegible]
Royalty:		
.05 (2,510.53 x .546)		$68.54

THE BUNKER HILL COMPANY

Electrolytic Zinc Plant

In Account With

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

Day Mines, Inc.

Hercules — Mine Lot 12-59 — Plant Lot HM-55

Burke, Idaho — Shipping Point Burke, Idaho — Class Flotation

Date of Sampling 8-15-57 — Date of Settlement 8-17-57

Car Number	Lbs. Wet Weight	H₂O	CONTENTS			VALUE		Per Ton
[illegible]	113120	7.4	Zinc	53003	$0.1000	$ 5300	30	
			Lead	1519	0.1400	212	66	
			Silver	128.32	0.91125	116	97	
			Gold	0.655	34.2425	22	43	
			GROSS VALUE			$ 5652	32	
Gross Weight	113120		DEDUCTIONS					
Dry Pounds	8371		Zinc 20%		$1060	06		
Net Weight	104749		Lead		212	66		
Dry Tons	52.3745		Lead					
ASSAYS		Quotations 8-15-57	Lead					
Zinc	50.69	$0.1000	Silver 20%		23	39		
Lead	1.45	0.1400	Gold 20%		4	49		
Silver	2.45 oz. per ton	0.91125						
Gold	0.0125 oz. per ton	34.2425						
Insol.	3.70		Metal Deductions		1300	60		
Iron	10.90		Treatment		1763	09	$ 3063	69
Zinc			NET VALUE				$ 2568	63
Magnesia								
Arsenic								
Antimony								
TREATMENT		Per Dry Ton	FREIGHT AND MISCELLANEOUS					
		$	Freight Value $ Per Wet Ton		$			
Base		16 00	Freight 56.56 Tons @ $		44	64		
Zinc from 4.9 @ $2.50			Switching					
Zinc over 9 @ $1.50		14 00	Federal Tax		1	46		
Zinc under @ $			TOTAL Freight		50	10		
Lead under 3 @ $0.50		775	Unpire		4	00		
Iron 10.90 @ $0.30		3 27						
							$ 54	10
Net Treatment Per Ton		$ 34 045	BALANCE DUE				$ 2510	53

So. 157 Howard Street
Spokane 4, Washington

September 26, 1957

ORIGINAL FILE COPY DMEA RECEIVED OCT 4 1957		
DATE	INITIALS	CODE
10/4	C	220
10/4	Jwe	500

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Long:

Attached is Voucher No. 16095, dated September 23, 1957, for $1,714.06 received from Day Mines, Inc., of Wallace, Idaho, which covers royalty payments for July production, Mine Lots HL-104-HL-110, and HZ-55-56-57, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D	9-30-57 (DATE)
BY	D.L.
ROYALTY PMTS TO DATE	$29,006.90

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP00000373

DAY MINES, INC.

WALLACE, IDAHO

September 20, 1957

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DATE	INITIALS	CODE

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E184

Dear Mr. Weissenborn:

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of July production subject to DMEA royalty are also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL-104	July 8, 1957	$ 278.71
HL-105	" 8 "	267.33
HL-106	" 15 "	174.45
HL-107	" 18 "	169.18
HL-108	" 18 "	179.47
HL-109	" 25 "	184.96
HL-110	" 25 "	180.55
HZ-55-56-57	" 25 "	279.41
		$ 1,714.06

Our check for $1,714.06 is enclosed with this letter.

Yours very truly,

R. [illegible]
Treasurer

LGG:mkb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT JULY, 1957, PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag	Assays Pb %	Assays Zn %	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	1,770	3.6	7.5	4.1	132.750	58.3	72.570	54.6
HERCULES	2,025	1.5	4.7	3.0	94.950	41.7	60.255	45.4
	3,795	2.5	6.0	3.5	227.700	100.0	132.825	100.0

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Note:

78.3300	Tons	Lead	Concentrates	in Inventory July 1, 1957
328.0900	"	"	"	Produced in July
406.4200				
-39.6720	"	"	"	Shipped, HL-104
-37.7835	"	"	"	" HL-105
-41.2640	"	"	"	" HL-106
-41.3460	"	"	"	" HL-107
-43.6815	"	"	"	" HL-108
-42.2395	"	"	"	" HL-109
-42.5745	"	"	"	" HL-110
117.8590	"	"	"	Remaining Inventory July 31, 1957

50.0190	Tons	Zinc	Concentrates	in Inventory July 1, 1957
193.4000	"	"	"	Produced in July
243.4190	"			
-173.4000	"	"	"	Shipped HZ 55-56-57
70.0190	"	"	"	Remaining Inventory July 31, 1957

FORM [illegible]

AMERIC[illegible] SMELTING AND REFIN[illegible]G CO.

EAST HELENA PLANT

East Helena, Mont., [illegible]

Bought of Day Mines, Inc. Mine [illegible] Our Lot No.

Class Co. Co. Shipping Point [illegible] Mine Lot No.

Quotations of Mtd. Avg. July Silver .9025 Lead 14.[illegible] Wire Bar Copper 2[illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		21.5	62.6	0.30					2.0				
Shipper		21.7	63.1						2.5				
Umpire													
Settlement		21.6	62.85	0.30					2.25				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON	
		Gold	@		Base for 60 % Lead	6.50
50025	84,360	Silver 95%	@ .9025	19.52	Bullion Frt.	8.17
		Lead Less 1.0 90%	@ 14.0250 -1.5	132.73		
		Copper, Less	@			
		Total Au. & Ag		152.25		
						14.67
					Insoluble % @	
					Zinc % @	
					Arsenic % @	
					Antimony % @	
					Bismuth % @	
Weight of Lot					Debit	
Weight of Sacks						
Wet Weight					Iron Lbs. @	
Less Moisture 6.5 %		Less Total Deduction		14.67	Total Deductions	
Dry Weight	79,344	Pounds	@	137.58	Per Ton	$

	Freight Per Wet Ton @ (60-70) 7.72 + 3% tax	$
	Hauling Per Wet Ton @	$
	Royalty	$
	3% Fed. Bullion trnptn. tax	17.87
Date of B/L		$
Date of Arrival 7/8/57	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

TOTAL $ 17.87 $ 17.87

NET PROCEEDS $ 5,856.92

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

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DAY MINES, INC.

WALLACE, IDAHO

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DMEA
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DATE	INITIALS	CODE

ROYALTY COMPUTATION HL-104

Total Tons Concentrates		39.6720
Net Smelter Returns	39.6720 Tons @ $147.13	$5,836.92
Percent Subject to DMEA Royalty:		
All produced in June, 1957		95.5%
Royalty:		
.05 (5,836.92 x .955)		$278.71

Form No. [illegible]

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., [illegible]

Bought of [illegible] Mine Our Lot No. [illegible]

Class. [illegible] Mine Lot No. [illegible]

Quotations [illegible] Silver [illegible] Lead 1[illegible].[illegible]1 Wire Bar **Cathode** Copper 2[illegible].7[illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		21.6	63.2	0.30					3.7				
Shipper		21.1	63.4						4.0				
Umpire													
Settlement		21.65	63.3	0.30					3.85				

Car Number	Weight	VALUES PER TON		DEDUCTIONS PER TON	
		Gold		Base for 60 % Lead	6.50
50262	0.20	Silver [illegible]	[illegible]	[illegible]	[illegible]
		Lead Less 1[illegible] %	[illegible]		
		Copper Less			
		Total Au. & Ag	1[illegible].30		
					2[illegible].67
				Insoluble %	
				Zinc %	
				Arsenic %	
				Antimony %	
				Bismuth %	
Weight of Lot				Debit	
Weight of Sacks				Iron Lbs	
Wet Weight					
Less Moisture 6.5 %		Less Tax Deduction	1.[illegible]	Total Deductions	
Dry Weight		Pounds	1[illegible].63	Per Ton	$ 5,6[illegible].6

	Freight Per Wet Ton @ (60-70.00) 7.12 - 3% tax	
	Hauling Per Wet Ton @	
	Royalty	
	3% Fed. Pollution tax	17.14
Date of B/L		
Date of Arrival 2/[illegible]/57	Advances	
Checked	Umpire	
Correct	Sampling When Less Than [illegible] Tons	
	TOTAL $	17.14 $ 17.14
	NET PROCEEDS $	5,598.62

Rates exclusive of sales tax change without notice

A minimum charge of $5.00 made on all lots under [illegible] dry tons

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DAY MINES, INC.

WALLACE, IDAHO

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DATE	INITIALS	CODE

ROYALTY CO[illegible]

[illegible] Tons Concentrates		37.7835
[illegible]reiner Returns	37.7835 Tons x $[illegible].13	$5,598.62
[illegible] Subject to DMEA Royalty:		
All Produced in June, 1957		95.5%
[illegible]alty:		
.05 ($5,598.62 x .955)		$267.33

FORM NO. A 31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., [illegible]

Bought [illegible] Lot No. [illegible]

Class [illegible] Mine Lot No.

Quotations [illegible] Silver .[illegible] Lead [illegible] Wire Bar Copper 28.625

ASSAYS	Gold Per Ton	Silver Oz. per ton	Wet Gold Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		20.6	61.3	0.50					4.0				
Shipper		[illegible]	61.5						4.0				
Umpire													
Settlement		20.7	61.4	0.50					4.0				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold			Base for 60 % Lead	6.50	
50[illegible]	[illegible]760	Silver 95%	$.[illegible]	17.35	Bullion Vrt.	4.17	
		Lead Less [illegible] 90%	$ 1.[illegible] 1.5	13.[illegible]			
		Copper Less					
		Total Au. & Ag.		1[illegible].20			16.[illegible]
					Insoluble %		
					Zinc %		
					Arsenic %		
					Antimony %		
					Bismuth %		
Weight of Lot					Debit		
Weight of [illegible]					Iron Lbs.		
Wet Weight							
Less Moisture [illegible] %		Less Total Deduction		10.[illegible]	Total Deductions		1[illegible]
Dry Weight	[illegible]	Pounds		1[illegible].3	Per Ton		$ 5,[illegible]

	Freight Per Wet Ton $ (10.72) 7.72 - 3% tax	$	
	Hauling Per Wet Ton	$	
	Royalty	$	
	3% Fed. bullion transpo. tax	$ 18.25	
Date of B. L.		$	
Date of Arrival 7/1/51	Advances	$	
Checked	Drafts	$	
Correct	Sampling When Less Than 10 Tons	$	
		TOTAL $ 18.25	$ 18.25
		NET PROCEEDS $	5,904.47

Rates [illegible] subject to change without notice

A minimum charge of $[illegible] will be made on all lots under [illegible] tons

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DAY MINES, INC.

WALLACE, IDAHO

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ROYALTY [illegible]

[illegible] Tons Concentrates		41.2540
[illegible] Smelter Returns	41.2540 Tons [illegible]	$5,994.47
[illegible] Subject to DMEA Royalty:		
[illegible] Shipped in June	[illegible]	[illegible]
[illegible] Shipped in July	[illegible]	[illegible]
[illegible]		
[illegible] x 243.09 x [illegible]	[illegible]	
[illegible] x 243.09 x [illegible]	[illegible].47	$174.45

FORM No. A 5

AMERICA SMELTING AND REFIN G CO.

EAST HELENA PLANT

East Helena Mont.

Mine

Bought of

Mine

Class

Shipping Point

Quotations of Silver Lead Copper

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		20.3	60.5	0.50					4.0				
Shipper		20.5	60.2						4.0				
Umpire													
Settlement		20.4	60.35						4.0				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON	
		Gold			Base for 60 % Wet Lead	6.50
		Silver Less		12.10	Silver " " "	.10
		Lead Less 1.0 %	0.0061.5	13.00	Million Freight	4.37
		Copper Less				
		Total Au & Ag		12.67		
						.1
					Insoluble %	
					Zinc %	
					Arsenic %	
					Antimony %	
					Bismuth %	
Weight					Debit	
Weight	Sacks				Iron Lbs.	
Wet Weight					Total Deductions	.7
Less				1.7	Per Ton	$ 11.52
Dry Weight		Pounds		14.5		

Freight Per Wet Ton	(10.00) 7.72 - 3% tax	$	
Hauling Per Wet Ton		$	
Royalty		$	
	3.00 Million transp. tax		1.07
		$	
		$	
Advances		$	
Umpire		$	
Sampling charge less than 10 Tons		$	
TOTAL $		17.87	$ 17.87
			5 803.65

Date of B. L.

Date of Arrival

Checked

Correct

Subject to change without notice

Assay Ton of 2,000 Lbs. Dry Tons

DAY MINES, INC.

WALLACE, IDAHO

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DMEA
RECEIVED OCT 4 1957
DATE | CODE

ROYALTY COMPUTATION AL 107

[illegible] Tons Concentrates		41.3460
[illegible]elter Returns	41.3460 Tons x [illegible]	$5,803.65
[illegible]ent Subject to DMEA Royalty:		
A.[illegible] Produced in July, 1957		58.3%
[illegible]ty:		
.0[illegible] (5,803.65 x .583)		$169.18

FORM NO. A-50

AMERICA SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont.

Bought of

Class Shipping Point

Quotations of Silver

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	NICKEL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Per Cent	Per Cent
A. S. & R. Co.		[illegible]	[illegible]	[illegible]					[illegible]				
Shipper		[illegible]	[illegible]										
Umpire									30.5				
Settlement		[illegible]											

Car Number	Weight	VALUES PER TON					DEDUCTIONS PER TON	
		Gold				Base	Lead	
		Silver [illegible]						
		Lead Less						
		Copper Less						
		Total Au & Ag						
						Insoluble		
						Zinc		
						Arsenic		
						Antimony		
						Bismuth		
						Tin		
						Iron	Lbs.	
Weight of Lot								
Weight of Samples						Total Deductions		10.75
Wet Weight								6 175.6
Less Moisture						Per Ton		
Dry Weight		Pounds						
		Freight Per Wet Ton						
		Hauling Per Wet Ton						
		Royalty						18.91
Date of B/L								
Date of Arrival		Advances						
Checked		Umpire						
Correct		Sampling When Less Than 10 Tons						18.91
								15.92
								6,156.78

Rates are [illegible] subject to change without notice

A minimum charge of $[illegible] made on all lots under 10 dry tons

RECEIVED DATE

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CODE

DAY MINES, INC.

WALLACE, IDAHO

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DMEA
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DATE CODE

ROYALTY COMPUTATION BL 108

[illegible] Tons Concentrates		43.6815
[illegible] Smelter Returns	43.6815 Tons @ $140.95	$6,156.78
[illegible]ent Subject to DMEA Royalty:		
[illegible] Produced in July, 1957		58.3%
[illegible]ty:		
[illegible] (6,156.78 x .583)		$179.47

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., August 2, 1957 19

Bought of Dry [illegible], Inc. Mine [illegible] Our Lot No. [illegible]

Class Lead Conc. Shipping Point [illegible] Mine Lot No. [illegible]

Quotations of Wet. [illegible] Only Silver 90.625 Lead [illegible] Wet Bat. Copper 20.70

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.5	61.9	0.30					2.4				
Shipper		25.5	63.2						2.8				
Umpire Peter Mack			62.7										
Settlement		25.5	62.7	0.30					2.6				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold			Base for 60 % Pb Lead		6.50
50502	[illegible]	Silver 95%	90.625	21.95	Bullion frt.		4.17
		Lead Less 1.2 %	24.0061-1.5	13.39			
		Copper Less					
		Total Au. & Ag		16.34			
							10.67
					Insoluble	%	
					Zinc	%	
					Arsenic	%	
					Antimony	%	
					Bismuth	%	
Weight of [illegible]					Debit		
Weight of [illegible]					Iron	Lbs.	
Wet Weight							
Less Moisture [illegible] %		Less Total Deduction		10.7	Total Deductions		10.7
Dry Weight	[illegible]	Pounds		[illegible]	Per Ton		$ [illegible]

	Freight Per Wet Ton	60-70.00 7.72 & 3% tax	
	Hauling Per Wet Ton		
	Royalty		
	3% Fed. Bullion tax		18.98
Date of B/L			
Date of Arrival 7/25/57	Advances		
Checked	Umpire		
Correct	Sampling When Less Than 10 Tons		
		TOTAL $ [illegible]	$ 18.98
		NET PROCEEDS $ [illegible]	

Rates except on contract subject to change without notice.

A minimum charge of $[illegible] made on all lots under 10 dry tons

RECEIVED DATE OFFICIAL [illegible] DUE

DAY MINES, INC.

WALLACE, IDAHO

OFFICIAL FILE COPY DMEA RECEIVED OCT 4 1957		
DATE	[illegible]	CODE

ROYALTY COMPUTATION HL 109

Total Tons Concentrates		42.2395
Net Smelter Returns	42.2395 Tons @ $150.22	$6,345.25
Percent Subject to DMEA Royalty:		
All Produced in July, 1957		58.3%
Royalty:		
.05 (6,345.25 x .583)		$184.96

AMERICA[illegible] SMELTING AND REFIN[illegible]G CO.

EAST HELENA PLANT

[illegible] Mont., [illegible] Aug. 5 [illegible]

Bo[illegible] [illegible] [illegible] [illegible] Our Lot No. [illegible]

Cl[illegible] [illegible] [illegible] Idaho Mine Lot No. [illegible]

Quot[illegible] [illegible] July [illegible] 70.[illegible] Lead 1[illegible] Wire Bar ~~Shipper~~ Copper 28.570

ASSAY	Ounces Per Ton	Silver Per Ton	Net Lead Per Cent	Gold Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		22.0	61.2	0.40					2.4				
Shipper		22.7	62.5						2.9				
Umpire C[illegible]gola		22.2	61.9										
Settlement		22.2	61.9	0.40					2.65				

Ca[illegible] Number	Weight	VALUES PER TON			DEDUCTIONS PER TON	
		Gold			Base for 60 % Dr. Lead	6.50
50[illegible]	20[illegible]80	[illegible]	[illegible]	1[illegible].11	Bullion [illegible]	[illegible]
		[illegible] 1[illegible]	[illegible] 1[illegible].5	1[illegible]		
		Less				
		[illegible]		1[illegible]		
						2[illegible]
					Insoluble % @	
					Zinc % @	
					Arsenic % @	
					Antimony % @	
					Bismuth % @	
					Debit	
					Iron Lbs @	
Ar[illegible]						
Weight						
[illegible]						
Less W[illegible]	[illegible]			1[illegible]	Total Deductions	1[illegible].7
Dry Weight	[illegible] Pounds			1[illegible]	Per Ton	$ 6.2[illegible]

Freight Per Wet Ton	@ 60-70.00	7.72 + 3% tax	
Hauling Per Wet Ton	@		
Royalty			
	3% Fed. Bullion transm. tax		28.68
Advances			
Drayage			1.00
Sampling When Less Than 10 Tons			
TOTAL		$ 22.88	$ 22.88
NET PROCEEDS			$ 6,193.85

Date of B. L.

Date of Arrival 7/25/57

Checked

Correct

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DATE
CODE

DAY MINES, INC.

WALLACE, IDAHO

OFFICIAL FILE COPY
DMEA
RECEIVED OCT 4 1957

DATE		CODE

ROYALTY COMPUTATION [illegible]

[illegible] ns Concentrates		[illegible]
[illegible]ter Returns	[illegible]	$6,[illegible]
[illegible] Subject to DMEA Royalty:		
[illegible] Produced in July, 1957		[illegible]
[illegible]		
([illegible] x .58[illegible])		$[illegible]

DAY MINES, INC.

WALLACE, IDAHO

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D M E A
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DATE		CODE

ROYALTY COMPUTATION HZ 55-56-57

Total Tons Concentrates			173.4000
Net Smelter Returns	173.400 Tons @	$50.86	$8,818.53
Percent Subject to DMEA Royalty:			
Produced in June	50.019 Tons @	85.0%	
Produced in July	123.381 Tons @	54.6%	
Royalty:			
.05 (50.0190 x 50.86 x .850)		$108.11	
.05(123.3810 x 50.86 x .546)		171.30	$279.41

Please Return Settlement Sheet for Little

SETTLEMENT

THE BUNKER HILL COMPANY

Electrolytic Zinc Plant

In Account With

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

Day Mines, Inc.

Mine Hercules | Mine Lot [illegible] | Plant Lot [illegible]

Location Burke, Idaho | Shipping Point Burke, Idaho | Class Flotation

Date of Arrival 7-25-57 | Date of Sampling 7-25-57 | Date of Settlement [illegible]

Car Initial	Car Number	Lbs. Wet Weight	H_2O
	64383	124900	7.8
	66994	127000	7.7
	66786	125[illegible]	8.3
Gross Weight		[illegible]	
Moisture Pounds		[illegible]	
Dry Weight		[illegible]	
Dry Tons		173.[illegible]	

CONTENTS			VALUE $		Per Ton
Zinc [illegible]	Lbs.	@ [illegible]	[illegible]	70	
Lead [illegible]	Lbs.	@ 0.1400	[illegible]	10	
Silver [illegible]	Oz.	@ 0.9005	[illegible]	46	
Gold 2.164	Oz.	@ [illegible]	[illegible]	[illegible]	
GROSS VALUE			[illegible]	50	
DEDUCTIONS					
Zinc 80%		[illegible]	[illegible]	[illegible]	
Lead		[illegible]	[illegible]	[illegible]	
Lead					
Lead					
Silver 80%		[illegible]	[illegible]	[illegible]	
Gold 80%		[illegible]	[illegible]	[illegible]	
Metal Deductions		[illegible]	[illegible]		
Treatment		[illegible]	[illegible]	$ [illegible]	13
NET VALUE			$ [illegible]	37	
FREIGHT AND MISCELLANEOUS					
Freight Value $ Per Wet Ton			$		
Freight [illegible] Tons @ $ 0.85			[illegible]	[illegible]	
Switching					
Federal Tax			[illegible]	66	
TOTAL Freight			[illegible]	[illegible]	
Sampling			[illegible]	00	
			$ [illegible]	[illegible]	
BALANCE DUE			$ [illegible]	53	

ASSAYS		Quotations 7-25-57
Zinc 52.60	%	$0.1000
Lead 1.10	%	0.1400
Silver 2.15	Oz. per ton	.9005
Gold 0.0125	Oz. per ton	[illegible]
Insol. 2.00	%	
Iron 10.00	%	
Lime	%	
Magnesia	%	
Arsenic	%	
Fluorine	%	

TREATMENT		Per Dry Ton $	
Base		16	00
Zinc from 4-9 % @ $2.50			
Zinc over 9 % @ $1.50		[illegible]	00
Zinc under % @ $			
Lead under 3 % @ $0.50			55
Iron 10.00 % @ $0.30		3	[illegible]
Net Treatment Per Ton		$ [illegible]	30

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DMBA
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OFFICIAL FILE COPY
DMEA
RECEIVED AUG 16 1957

DATE	INITIALS	CODE
8/16	[illegible]	200
8/16	[illegible]	800
8/16	June	500

8/20

So. 157 Howard Street
Spokane 4, Washington

August 8, 1957

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Long:

Attached is Voucher No. 15913, dated August 6, 1957, for $2,646.67 received from Day Mines, Inc., of Wallace, Idaho, which covers royalty payments for June production, Mine Lots HL96-HL103, HZ53 and HZ54, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS FILED 8-9-57 (DATE)
BY A. L.
ROYALTY PMTS TO DATE $27,292.84

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP00000373

DAY MINES, INC.

WALLACE IDAHO

OFFICIAL FILE COPY DMEA RECEIVED AUG 16 1957		
DATE	INITIALS	CODE

Mr. A. F. Weissenborn
Executive Officer, DMEA
Field Team, Region II
[illegible] 17 Howard Street
[illegible] Washington

Re: Sunset Mine (Lead-Zinc)
Hercules Mine
Shoshone [illegible] Idaho
Contract [illegible]

Dear Mr. Weissenborn:

Smelter settlements [illegible] are attached [illegible] computation of royalty [illegible] separate schedules showing the payments. [illegible] subject to DMEA royalty are also enclosed. Royalties on the [illegible] are as follows:

Lot Number	Date of Smelter Account	Royalty
HL-96	[illegible]	$ 290.84
HL-97	" 9 "	248.90
HL-98	" 19 "	295.15
HL-99	" 19 "	410.93
HL-100	" 26 "	304.29
HL-101	" 28 "	323.91
HL-102	" 29 "	304.41
HL-103	" 29 "	303.12
HZ-5[illegible]	" 14 "	117.54
HZ-54	" 28 "	110.58
		$ 2,646.67

Our check for $2,646.67 is enclosed with this letter.

Yours very truly,

R. W. Arno
Treasurer

LGG:nkb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT JUNE, 1957, PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag	Assays Pb %	Assays Zn %	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	[illegible],347	2.6	6.1	1.9	204.167	95.5	63.593	85.0
Hercules	217	1.0	4.5	5.2	9.673	4.5	11.251	15.0
	[illegible]	2.5	6.0	2.1	213.840	100.0	74.844	100.0

Note: 142.5625 Tons Lead Concentrates in Inventory June 1, 1957
331.2710 " " " Produced in June

473.8325

-53.5435 " " " Shipped, HL-96
-58.1395 " " " " HL-97
-53.3970 " " " " HL-98
-56.4050 " " " " HL-99
-42.1500 " " " " HL-100
-46.2920 " " " " HL-101
-43.2445 " " " " HL-102
-42.3260 " " " " HL-103

78.3300 " " " Remaining Inventory June 30, 1957

55.0180 Tons Zinc Concentrates in Inventory June 1, 1957
105.5030 " " " Produced in June

160.5210

-57.6550 " " " Shipped, HZ-53
-52.8470 " " " " HZ-54

50.0190 " " " Remaining Inventory June 30, 1957

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 96

Total Tons Concentrates		53.5485
Net Smelter Returns	53.5485 Tons @ $148.89	$7,972.64
Percent Subject to BMEA Royalty:		
All produced in May, 1957		55.45
Royalty:		
.05 (7,972.64 x .554)		$220.84

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 97

Total Tons Concentrates		58.1395
Net Smelter Returns	58.1395 Tons @ $152.69	$8,877.29
Percent subject to DMEA royalty:		
All produced in May, 1957		55.4%
Royalty:		
.05 (8,877.29 x .554)		$245.90

SPOKANE, WA.

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY [illegible]

[illegible] Concentrates		[illegible]
[illegible] Other Returns	[illegible]	$6,[illegible].97
[illegible] Subject to DMRA Royalty		
[illegible] in May	[illegible]	[illegible]
[illegible] in June	[illegible]	[illegible]
[illegible]		
[illegible] (32.8735 x 152.87 x .554)	$ [illegible]	
[illegible] (22.5235 x 152.87 x .955)	[illegible]	$795.15

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION H1 92

Total Tons Concentrates		56.[illegible]
Smelter Returns	56.[illegible]050 Tons @ $[illegible]	$8,605.90
Payment Subject to DMEA Royalty:		
All Produced in June, 1957		95.5%
Royalty:		
(8,605.90 x .955)		$410.93

DAY MINES, INC

WALLACE, IDAHO

ROYALTY COMPUTATION [illegible]

Total Tons Concentrates		42,[illegible]
Net Smelter Returns	42,1[illegible]00 Tons @ $[illegible]	$6,372.65
Amount Subject to DMEA Royalty:		
All Produced in June, 1957		95.5%
Royalty		
.05 (6,372.65 x .955)		$304.[illegible]

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 101

Total Tons Concentrates		46.2920
Net Smelter Returns	46.2920 Tons @ $151.06	$6,992.80
Percent Subject to DMEA Royalty:		
All Produced in June, 1957		95.5%
Royalty:		
.05 (6,992.80 x .955)		$333.91

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION [illegible]

Total Tons Concentrates		43.2445
Net Smelter Returns	43.2445 Tons @ $[illegible]	$6,375.05
Percent Subject to DMEA Royalty:		
All Produced in June, 1957		95.5%
Royalty:		
.05 (6,375.05 x .955)		$304.[illegible]

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 103

Total Tons Concentrates		42.3260
Net Smelter Returns	42.3260 Tons @ $149.98	$6,348.13
Percent Subject to DMEA Royalty:		
All Produced in June, 1957		95.5%
Royalty:		
.05 (6,348.13 x .955)		$303.12

DAY MINES, INC

WALLACE, IDAHO

ROYALTY COMPUTATION [illegible]

[illegible] Zinc Concentrates		[illegible]
[illegible] Smelter Returns	[illegible] Zinc @ $[illegible]	$3,[illegible]
[illegible] Subject to DMEA Royalty		
[illegible]ed in May	[illegible] Zinc @ [illegible]	
[illegible]ed in June	[illegible] Zinc @ [illegible]	
[illegible]		
[illegible] 55.0180 x 59.12 x .6920	$[illegible]	
[illegible] 2.6320 x 59.12 x .8501	[illegible]	$127.54

DAY MINES, INC

WALLACE, IDAHO

[illegible]

[illegible]		[illegible]
[illegible] Returns	[illegible]	$[illegible]
[illegible] Subject to DMEA Royalty		
[illegible] Produced in June, 1957		55.0%
Royalty		
([illegible] 602.81 x .850)		$110.56

RECEIVED
AUG 19 1921
D.M.E.Y.

FORM No. A 71

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., July 15, 1957, 19

Bought of Lucky Lee, Inc. Mine Hercules Our Lot No. 963

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 97

Quotations of Gold, Troy Ounce, Silver .9045 Lead 14.2803 Wire Bar Copper 31.415

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		20.2	64.1	0.20					2.2				
Shipper		21.1	6.0						1.5				
Umpire C. Kiesle			64.32										
Settlement		21.0	6.0	0.30					2.0				

Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
					Base for 60 % Dry Lead	6.50	
5[illegible]	12,220		.9045	12.04	Bullion Ctr.	1.17	
		Less 1.0	14.2803-1.5	145.65			
				163.39			
							10.67
					Insoluble %		
					Zinc %		
					Arsenic %		
					Antimony %		
					Bismuth %		
Net					Debit		
Wet					Iron Lbs		
Less Moisture 2.6	10,841	Less Total Deductions		10.67	Total Deductions		10.67
Dry Weight	11,877	Pounds		153.22	Per Ton		908.13

Freight Per Wet Ton (60-70) 7.72 & 3% tax

Hauling Per Wet Ton

Royalty

3% Fed. bullion trnptn. tax

Date of Sale

Date of Settlement 6-[illegible]-57

Check No.

Advances

Umpire

Per Ton

TOTAL $ 30.84 $ 30.84

NET PROCEEDS $ 877.29

Subject to change without notice

A minimum charge of $[illegible] made on all lots under 10 dry tons.

PHILIPPINE ISLANDS AUDITED AUG 10 1957 A.E.M.O.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont.

Bought of [illegible] Mine [illegible]

Class [illegible] Shipping Point [illegible] Mine Lot No. [illegible]

Quotations of [illegible] Silver .902 Lead [illegible] Wire Bar Cathode Copper [illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		22.2	64.0	0.30					2.2				
Shipper		20.5	65.6						2.1				
Umpire Pack		22.25	64.1										
Settlement		22.2	64.1	0.30					2.15				

Car Number	Weight	VALUES PER TON			DEDUCTIONS
5,025	10[illegible]	Silver less	[illegible]	1.03	Bullion [illegible]
		Lead less 1.0	[illegible] 1[illegible].2[illegible]-1.0	1[illegible].16	
		Copper less			
		Total Au & Ag		16.19	
					16.17

Weight of Lot					
Weight of Sacks					
Wet Weight					
Less Moisture 3.0 %	2236	Less Treatment Ton		16.17	Total Deductions
Dry Weight	10794	Pounds		153.52	Per Ton

	Freight Per Wet Ton	(60-70) 7.72 & 3% tax
	Hauling Per Wet Ton	
	Royalty	
	3 Fed. Bullion treatm. tax	
Date of B/L		
Date of Arrival 6-19-57	Advances	
Checked	Umpire	
Correct	Sampling when Less Than [illegible]	

Rates except on contract, subject to change without notice

A minimum charge of $5.00 made on all lots under 10 dry tons

TOTAL $ [illegible]

NET PROCEEDS [illegible]

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA, MONT.

East Helena, Mont., [illegible] 23, [illegible] 19

Bought of [illegible] Mine [illegible] Our Lot [illegible]

Class [illegible] Shipping Point [illegible] Mine Lot No [illegible]

Quotations of [illegible] Silver [illegible] Lead [illegible] Wire Bar Cathode Copper [illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		22.2	63.2	0.40					2.7				
Shipper		23.2	64.2						2.7				
Umpire [illegible] Nichols			63.6										
Settlement		23.05	63.6	0.40					2.7				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
[illegible]	[illegible]	Gold			Base for [illegible] Lead		[illegible]
		Silver [illegible]	[illegible]	[illegible]	[illegible]		
		Lead Less 1.0 [illegible]	[illegible]	[illegible]			
		Copper Less					
		Total Au. & Ag		163.77			
					Insoluble	[illegible]	[illegible]
					Zinc	[illegible]	
					Arsenic	[illegible]	
					Antimony	[illegible]	
					Bismuth	[illegible]	
					Lime		
					Lime	[illegible]	
Weight of Lot							
Weight of Samples							
Wet Weight							
Less Moisture [illegible]	[illegible]	Less Total Deduction		[illegible]	Total Deductions		[illegible]
Dry Weight	11[illegible].10	Pounds		1[illegible].10	Per Ton	$	[illegible]

	Freight Per Wet Ton $ (60-70) 7.72 & 3% tax	$
	Hauling Per Wet Ton $	$
	Royalty	$
	3% Confederation tonnage tax	$ [illegible]
Date of B/L		$
Date of Arrival 6-10-[illegible]7	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$ [illegible]

Rates except on contract subject to change without notice

A minimum charge of $6.00 made on all lots under 10 dry tons.

TOTAL $ [illegible] $ [illegible]

NET PROCEEDS $ [illegible]

FORM NO A 31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., ~~July 26, 1957~~, 19

Bought of [illegible] Mine Hercules Our Lot No. 1075

Class [illegible] Shipping Point [illegible], Idaho Mine Lot No. 100

Quotations of [illegible] Silver .9025 Lead 14.2803 Wire Bar / Cathode Copper 28.835

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		[illegible]	[illegible]	0.30					2.7				
[illegible]		[illegible]	[illegible]						2.2				
Umpire													
Settlement		[illegible]	[illegible]	[illegible]					2.5				

[illegible] 90% [illegible] 112.[illegible]

Total Au & Ag 162.[illegible]

DEDUCTIONS PER TON

Base for [illegible] Lead 6.50

[illegible] 1.17

10.67

Insoluble	% @	
Zinc	% @	
Arsenic	% @	
Antimony	% @	
Bismuth	% @	
Debit		
Iron	Lbs. @	
Total Deductions		10.67

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture [illegible]

Dry Weight [illegible] Pounds

Less Total Deduction 10.67

@ 151.82 Per Ton $ 6,399.21

Freight Per Wet Ton @ [illegible] 7.72 [illegible] tax $

Hauling Per Wet Ton @ $

Royalty $

[illegible] 12.06

$

$

$ 7.50

$

TOTAL $ [illegible] $ [illegible]

NET PROCEEDS $ [illegible]2.65

A minimum charge [illegible]

FORM No. A 3

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

[illegible] 19

Bought of [illegible] Mine [illegible] Our Lot No. [illegible]

Class [illegible] Shipping Point [illegible] Mine Lot No [illegible]

Quotations [illegible] Silver .9025 Lead [illegible] Wire Bar [illegible] Copper [illegible]

ASSAYS	GOLD Per Ton	SILVER Per Ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A S & R Co		[illegible]	[illegible]	0.30					2.4				
[illegible]		[illegible]	[illegible]						2.0				
Umpire													
Settlement		[illegible]	[illegible]	0.30					2.2				

Assay	Weight	Gold	Silver	Lead	Copper	Zinc	Lead	Total Deductions
[illegible]	[illegible]	Silver 95%						
		Less Less	1.0	.9025	[illegible]	[illegible]	.17	
		Less Less		[illegible]	[illegible]			
		Total Au & Ag			[illegible]			

DEDUCTIONS PER TON

Silver for [illegible]	[illegible]
Lead	.17
Total Deductions	[illegible]
Per Ton	$ [illegible]

Wet Weight			
Wet Weight			
Wet Weight			
Less Moisture 2.1 %	[illegible]	Less Trade Deduction	[illegible]
Dry Weight	[illegible]	Pounds	[illegible]

Freight Per Wet Ton	$ (60-70) 7.72 ÷ 3 [illegible]	
Hauling Per Wet Ton	$	
Royalty		
~~3 Forty million tripton tax~~		[illegible]
Advances		
Umpire		
Sampling When Less Than [illegible]		
TOTAL	$ [illegible]	$ [illegible]
NET PROCEEDS	$ [illegible]	

Date of B/L

Date of Arrival [illegible]

Checked

Correct

Rates except on contract subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

FORM NO. A 31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., [illegible] 22, 1927, 19.

Bought [illegible] Mine [illegible] Our Lot No. 1112

Class [illegible] Spring Point [illegible] Mine Lot No. 102

Quotations of [illegible] Silver [illegible] Lead 4.7403 Wire Bar ~~Cathodes~~ Copper [illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		22.1	62.2	0.30					2.3				
Shipper		22.1	61.4						2.6				
Umpire [illegible]			61.6										
Settlement		22.3	61.6	0.30					2.4				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
[illegible]	977[illegible]	Gold			Base for [illegible]	Lead [illegible]	
		Silver 95%		[illegible]	[illegible]	[illegible]	
		Lead Less 1.0	[illegible]	139.41			
		Copper, Less					
		Total Au & Ag		[illegible]			35.67
					Insoluble	%	
					Zinc	%	
					Arsenic	%	
					Antimony	%	
Weight of Lot					Bismuth	%	
Weight of [illegible] Sacks					Debit		
Wet Weight					Iron	Lbs.	
Less [illegible] %	[illegible]	Less [illegible]		[illegible]	Total Deductions		[illegible]
Dry Weight [illegible]	[illegible]	Pounds		[illegible]	Per Ton	$	[illegible]

Freight Per Wet Ton	[illegible] 7.73 - 3 tons	$
Hauling Per Wet Ton		$
Royalty		$
3 [illegible] million tonnage tax		1[illegible]
Advances		$
Umpire		$
Sampling When Less Than 10 Tons		$
TOTAL		$ [illegible]
NET PROCEEDS		$ [illegible]

Date of B/L

Date of Arrival [illegible]

Checked

Correct

Rates ex [illegible] subject to change without notice

A minimum charge of $[illegible] made on all lots under 10 dry tons

FORM No. A 31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., [illegible], 19..

Bought of [illegible] Inc. Mine Hercules Our Lot No. 1113

Class [illegible] Shipping Point [illegible] Mine Lot No. 103

Quotations of [illegible] June Silver [illegible] Lead [illegible] Wire Bar ~~Cathode~~ Copper [illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Magnesia Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A.S.&R. Co.		[illegible]	[illegible]	[illegible]					[illegible]				
[illegible]		[illegible]	[illegible]						[illegible]				
Other													
Settlement		[illegible]	[illegible]	[illegible]					[illegible]				
	Wet			A							DED.		
									Dust for	[illegible]	Lead	[illegible]	
[illegible]	91720		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				
			Wet less										
			[illegible]				[illegible]						
									Insoluble	%			.7
									Iron	%			
									Arsenic	%			
									Antimony	%			
Weight of Lot									Bismuth	%			
Weight of	Sacks								Debit				
Wet Weight									Iron	Lbs			
Less Moisture	7.2 % 6668		Less Total Deduction				[illegible]		Total Deductions				10.67
Dry Weight	[illegible]		Pounds				[illegible]		Per Ton			$	[illegible] 10

Freight Per Wet Ton $ [illegible] 1.72 [illegible]

Hauling Per Wet Ton $

Royalty

[illegible]

[illegible]

Sampling When Less Than [illegible]

[illegible] TOTAL $ [illegible] $ [illegible]

Amount [illegible] charge [illegible] 85% rate on [illegible] deductions NET [illegible] PROCEEDS $ [illegible] 13

THE BUNKER HILL COMPANY

Electrolytic Zinc Plant

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

SETTLEMENT

In Account With

Bay Mines, Inc.

Mine: Hercules | Mine Lot: HE-53 | Plant Lot: BH-52

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 6-14-57 | Date of Sampling: 6-14-57 | Date of Settlement: 7-1-57

Car Initial	Car Number	Lbs. Wet Weight	H_2O
VP	65072	126160	8.6

CONTENTS			VALUE	Per Ton
Zinc 77200	Lbs.	@ $0.1100	$ 6545 00	
Lead 2537	Lbs.	@ 0.1400	355 18	
Silver 302.69	Oz.	@ 0.9025	273 18	
Gold 1.009	Oz.	@ 34.2425	34 55	
GROSS VALUE			$ 7207 31	

Gross Weight	126160
Moisture Pounds	10890
Dry Weight	115310
Dry Tons	57.655

DEDUCTIONS		
Zinc 80%	1320	00
Lead	355	18
Lead		
Lead		
Silver 80%	34	00
Gold 80%	6	51
Metal Deductions	1715	73
Treatment	2013	00
	$ 3730	42
NET VALUE	$ 3466	89

ASSAYS		Quotations 6-14-57
Zinc 51.60	%	$0.1100
Lead 2.20	%	0.1400
Silver 5.25	Oz. per ton	0.9025
Gold 0.0175	Oz. per ton	34.2425
Insol 3.00	%	
Iron 10.10	%	
Lime	%	
Magnesia	%	
Arsenic	%	
Antimony	%	

TREATMENT		Per Dry Ton	
Base		$ 16	00
Zinc from 50 @ $2.50			
Zinc over 9 @ $1.50		15	00
Zinc under % @ $			
Lead under 3 @ $0.50			00
Iron 10.10 % @ $0.30		3	03
Net Treatment Per Ton		$ 34	03

FREIGHT AND MISCELLANEOUS			
Freight Value $ Per Wet Ton	$		
Freight 63.08 Tons @ $ 0.86		54	25
Switching			
Federal Tax		1	63
TOTAL Freight		55	88
Repairs		4	00
		$ 59	88
BALANCE DUE		$ 3406	01

7-10

Form 25 208 L.S. Boulder Litho

SETTLEMENT

THE BUNKER HILL COMPANY

Electrolytic Zinc Plant

In Account With

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

Day Mines, Inc.

Mine: Hercules — Mine Lot: [illegible] — Plant Lot: [illegible]

Location: Burke, Idaho — Shipping Point: Burke, Idaho — Class: Flotation

Date of Arrival: 6-26-57 — Date of Sampling: 6-26-57 — Date of Settlement: 7-[illegible]-57

RECEIVED JUL 15 1957 BUNKER HILL

Car Initial	Car Number	Lbs. Wet Weight	H_2O
F	64076	114760	7.9

CONTENTS			VALUE	Per Ton
Zinc 51367	Lbs. @	$0.1050	5393 54	
Lead [illegible]	Lbs. @	0.1400	310 80	
Silver 203.46	Oz. @	0.9085	183 62	
Gold 0.661	Oz. @	34.2485	22 63	
GROSS VALUE			$ 5910 59	

Gross Weight	114760
Moisture Pounds	9066
Dry Weight	105694
Dry Tons	52.847

DEDUCTIONS			
Zinc 20%	1078	72	
Lead	310	80	
Lead			
Lead			
Silver 20%	36	72	
Gold 20%	4	53	
Metal Deductions	1430	76	
Treatment	1487	29	$ 2917 95
NET VALUE			$ 2992 64

ASSAYS		Quotations 6-26-57
Zinc 48.60	%	$0.1050
Lead 2.10	%	0.1400
Silver 3.85	Oz. per ton	0.9085
Gold 0.0125	Oz. per ton	34.2485
Insol 4.50	%	
Iron 11.85	%	
Lime	%	
Magnesia	%	
Arsenic	%	
Antimony	%	

FREIGHT AND MISCELLANEOUS		
Freight Value $ Per Wet Ton	$	
Freight 57.38 Tons @ $ 0.66	38	35
Switching		
Federal Tax	1	44
TOTAL Freight	39	79
	$	79
BALANCE DUE	$	2952 42

TREATMENT	Per Dry Ton	
Base	$ 16	00
Zinc from 4.9 @ $ 2.50		
Zinc over 9 @ $ 1.50	14	75
Zinc under % @ $		
Lead under 3 @ $ 0.50		45
Iron 11.85 % @ $ 0.30	3	55
Net Treatment Per Ton	$ 34	75

7-15

Dmea

OFFICIAL FILE COPY DMEA RECEIVED JUL 15 1957		
DATE	INITIALS	CODE
7/16	C	220
7/16	alb	500

So. 157 Howard Street
Spokane 4, Washington

July 11, 1957

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

Re: Docket No. ~~DMEA-2719 (Lead-Zinc)~~
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Long:

Attached is Voucher No. 15826, dated July 10, 1957, for $1,216.22, received from Day Mines, Inc., Wallace, Idaho, which covers royalty payments for May production, Mine Lots HL92, HL93, HL94, and HL95, and HZ51 and HZ52, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls. ✓
CPF

ATTACHMENTS REC'D	7-12-57 (DATE)
BY	D. L.
ROYALTY PMTS TO DATE	$24,646.17

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP0000037B

DAY MINES, INC.

WALLACE, IDAHO

July 10, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 15 1957

DATE	INITIALS	CODE

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket No. DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E484

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of May production subject to DMEA royalty are also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 92	May 1, 1957	291.26
HL 93	" 6 "	202.63
HL 94	" 14 "	253.40
HL 95	" 27 "	237.05
HZ 51	" 13 "	125.47
HZ 52	" 29 "	106.41
		$ 1,216.22

Our check for $1,216.22 is enclosed with this letter.

Yours very truly,

N. K. Bue
Asst. Secty.

LGG:nkb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT MAY, 1957, PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag.	Assays Pb.%	Assays Zn.%	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	1,807	1.8	4.8	2.9	86.736	55.4	52.403	68.2
Hercules	1,265	2.3	5.5	1.9	69.936	44.6	24.397	31.8
	3,072	2.0	5.1	2.5	156.672	100.0	76.800	100.0

Note:

125.0925	Tons Lead Concentrates	in Inventory May 1, 1957
220.9070	" " "	Produced in May
345.9995		
-50.8905	" " "	Shipped, HL-92
-48.3280	" " "	" HL-93
-51.7855	" " "	" HL-94
-52.4340	" " "	" HL-95
142.5615	" " "	Remaining Inventory May 31, 1957

50.0195	Tons Zinc Concentrates	in Inventory May 1, 1957
108.9330	" " "	Produced in May
158.9525		
-52.0445	" " "	Shipped, HZ-51
-51.8900	" " "	" HZ-52
55.0180	" " "	Remaining Inventory May 31, 1957

FORM NO A-31

AMERIC[illegible] SMELTING AND REFI[illegible]G CO.

EAST HELENA PLANT

East H[illegible]ena, Mont., [illegible]

Bought of [illegible] Mine [illegible] Our Lot No. 709

Class [illegible] Shipping Point [illegible] Mine Lot No. 92

Quotations of [illegible] Silver .91375 Lead [illegible] Wire Bar Copper 32.505

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co		24.7	63.6	0.50					1.9				
[illegible]		24.7	63.4						2.4				
Umpire													
Settlement		24.7	63.5	0.50					2.15				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold			Base for 60 % Pb Lead		
50739	109560	Silver 95%	.91375	21.44	million ozs	4.17	
		Lead Less 2.0 %	15.3507 8-1.5	155.32			
		Copper, Less					
		Total Au & Ag		177.26			
					Insoluble %		
					Zinc %		
					Arsenic %		
					Antimony %		
					Bismuth %		
					Gert		
					Iron Lbs.		
Weight of Lot							
Weight of Sacks							
Wet Weight							
Less Moisture 7.2 %	7779	Less [illegible] Deduction		10.67	Total Deductions		-0.67
Dry Weight	1217.1	Pounds		166.59	Per Ton	$	8,477.85
		Freight Per Wet Ton	(60-70) 7.72 x 3			$	
		Hauling Per Wet Ton				$	
		Royalty				$	
		3% Free million tm. tn. tax				$ 23.16	
Date of B/L						$	
Date of Arrival	5-1-7	Advances				$	
Checked		Umpire				$	
Correct		Sampling When Less Than 10 Tons				$	
					TOTAL	$ 23.16	$ 23.16
					NET [illegible]		$ 8,454.69

Rates except on contract subject to change without notice

A minimum charge of $[illegible] made on all lots under 10 dry tons

DAY MINES, INC.

WALLACE, IDAHO

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RECEIVED JUL 15 1957

DATE	INITIALS	CODE

ROYALTY COMPUTATION HL 92

Total Tons Concentrates		50.8905
Net Smelter Returns	50.8905 Tons @ $166.13	$8,454.69
Percent Subject to DMEA Royalty:		
All Produced in April, 1957		68.9%
Royalty:		
.05 (8,454.69 x .689)		$291.26

FORM 100 A-31

AMERIC[illegible] SMELTING AND REFIN[illegible]G CO.

EAST HELENA PLANT

East Helena, Mont., June 12, 1957, 19

Bought of [illegible] Mine [illegible] Our Lot No. 73[illegible]

Class [illegible] Shipping Point [illegible], Idaho Mine Lot No. 93

Quotations of [illegible] Silver [illegible] Lead [illegible] Wire Bar Cathode Copper [illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		17.7	[illegible]	0.30					8.6				
Shipper		[illegible]	52.[illegible]						9.1				
Umpire [illegible]			[illegible]										
Settlement		17.[illegible]	[illegible]	0.30					8.85				

Car Number	Weight	VALUES PER TON		DEDUCTIONS PER TON	
		Gold		Base for 60 % Lead	6.50
[illegible]	[illegible]	Silver [illegible]	[illegible]	Under "	1.53
		Lead, Less [illegible]	[illegible]	Bullion Wt.	4.17
		Copper, Less			
		Total Au. & Ag	[illegible]		
					12.50
				Insoluble %	
				Zinc %	
				Arsenic %	
				Antimony %	
Weight of Lot				Bismuth %	
Weight of Sample				Debit	
Wet Weight				Iron Lbs.	
Less Moisture [illegible] %	[illegible] %	Less [illegible]	[illegible]	Total Deductions	12.50
Dry Weight	[illegible]	Pounds	[illegible]	Per Ton	$ 5,903.75

	Freight Per Wet Ton	$
	Hauling Per Wet Ton	$
	Royalty	$
Date of B. L.	[illegible]	16.32
Date of Arrival [illegible]	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than [illegible] Tons	5.00
	TOTAL $	[illegible] $ [illegible]
	NET PROCEEDS $	[illegible]

Rates [illegible] subject to change [illegible]

A minimum charge of $[illegible] made [illegible]

DAY MINES, INC.

WALLACE, IDAHO

OFFICIAL FILE COPY
D M E A
RECEIVED JUL 15 1957

DATE	INITIALS	CODE

ROYALTY COMPUTATION AL 92

Total Tons Concentrates		48.3280
Net Smelter Returns	48.3280 Tons @ $121.71	$5,881.93
Percent Subject to DMEA Royalty:		
All Produced in April, 1957		68.9%
Royalty:		
.05 (5,881.93 x .689)		$202.63

FORM NO. A-26

AMERIC I SMELTING AND REFIN IG CO.

EAST HELENA PLANT

East Helena, Mont., June 12, 1957, 19

Bought of Ia Ines, Inc. Mine Hercules Our Lot No. 706

Class Conc. Shipping Point ke, Idaho Mine Lot No. 94

Quotations of Wed. Ap Silver .91375 Lead 15.35078 Wire Bar Cathode Copper 31.220

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		20.4	61.7	0.30					3.7				
Shipper		20.8	61.2						3.8				
Umpire													
Settlement		20.6	61.45	0.30					3.45				

Car Number	Weight
50143	112700

VALUES PER TON		
Gold	@	
Silver 95%	@ .91375	17.88
Lead Less 1.0 90%	@ 15.35078-1.5	150.71
Copper, Less		
Total Au. & Ag.		168.59
Less Total Deduction		10.67
Pounds	@	157.92

DEDUCTIONS PER TON		
Base for 60 % Lead		6.50
Bullion Frt.		4.17
Insoluble	% @	
Zinc	% @	
Arsenic	% @	
Antimony	% @	
Bismuth	% @	
Debit		
Iron	Lbs. @	
Total Deductions		10.67
Per Ton		$ 8,177.77

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 8.1 % (9.1%)

Dry Weight 103572

Freight Per Wet Ton @ (60.70) 7.72 - 3 tax	$	
Hauling Per Wet Ton @	$	
Royalty	$	
3 Fed. bullion trucking tax		22.30
Date of B/L	$	
Date of Arrival 5-11-57 — Advances	$	
Checked — Umpire	$	
Correct — Sampling When Less Than 10 Tons	$	

Rates except on contract, subject to change without notice

A minimum charge of $6.00 made on all lots under 10 dry tons

TOTAL $ 22.30 $ 22.30

NET PROCEEDS $ 8,155.47

DAY MINES, INC.

WALLACE, IDAHO

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DMEA
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DATE	INITIALS	CODE

ROYALTY COMPUTATION [illegible]

Total Tons Concentrates		51.7855
Net Smelter Returns	51.7855 Tons @ $157.48	$8,155.17

Percent Subject to DMEA Royalty:

Produced in April	25.8740 Tons @	68.9%
Produced in May	25.9115 Tons @	55.4%

Royalty:

.05 (25.8740 x 157.48 x .689)	$140.37	
.05 (25.9115 x 157.48 x .554)	113.03	$253.40

FORM NO. A-31

AMERICA SMELTING AND REFIN' G CO.

EAST HELENA PLANT

East Helena, Mont., June 17, 1957

Bought of Day Lines, Inc. Mine Marcelos Our Lot No.

Class Shipping Point Wallace, Idaho Mine Lot No.

Quotations of Wkly AVG May Silver .90875 Lead 15.35078 Wire Bar Copper 71.275

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		19.8	61.0	0.60					2.9				
Shipper		20.2	61.0						2.4				
Umpire													
Settlement		20.0	61.0	0.60					2.65				

Car Number	Weight	VALUES PER TON		DEDUCTIONS PER TON	
		Gold		Base for 60 Dry Lead	6.50
50741	11524.0	Silver (Oz.) .90875	17.27	Bullion Ctr.	4.17
		Lead Less 1.0 @ 15.35078-1.5	157.07		
		Copper Less			
		Gold & Aux & Ag	174.34		
					10.67
				Insoluble % @	
				Zinc % @	
				Arsenic % @	
				Antimony % @	
				Bism % @	
				Cobalt	
				Lbs @	
Weight Tout					
Weight of Sacks					
Wet Weight					
Lese Moisture 9.0 %	1037.2		17.67	Total Deductions	10.67
Dry Weight	10468	Pounds @	163.67	Per Ton	$ 8,581.57

Freight Per Wet Ton $ (6.70) 7.72 + 3% tax

Hauling Per Wet Ton @

Royalty

3% Fed. Bullion transfer tax 24.05

Date of B. L.

Date of Arrival 5-27-57 Advances

Checked Umpire

Correct Sampling When Less Than 10 Tons

TOTAL $ 24.05 $ 24.05

NET PROCEEDS $ 8,557.82

Rates except on contract subject to change without notice.

A minimum charge of $[illegible] made on all lots [illegible]

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 95

Total Tons Concentrates		52.4340
Net Smelter Returns	52.4340 Tons @ $16[illegible].21	$8,557.82
Percent Subject to DMEA Royalty:		
All Produced in May, 1957		55.4%
Royalty:		
.05 (8,557.82 x .554)		$237.05

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DATE	INITIALS	CODE

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 51

Total Tons Concentrates		52.0445
Net Smelter Returns	52.0445 Tons @ $61.28	$3,189.54
Percent Subject to DMEA Royalty:		
Produced in April	50.0195 Tons @ 79.1%	
Produced in May	2.0250 Tons @ 68.2%	
Royalty:		
.05 (50.0195 x 61.28 x .791)	$121.24	
.05 (2.0250 x 61.28 x .682)	4.23	$125.47

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DATE	INITIALS	CODE

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 52

Total Tons Concentrates		51.8900
Net Smelter Returns	51.8900 Tons @ $60.14	$3,120.57
Percent Subject to DMEA Royalty:		
All Produced in May, 1957		68.2%
Royalty:		
.05 (3,120.57 x .682)		$106.41

THE [illegible] COMPANY

SULLIVAN MINING COMPANY

Electrolytic Zinc Plant

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

SETTLEMENT

In Account With

Day Mines, Inc.

Mine: Hercules — Mine Lot: [illegible] — Plant Lot: [illegible]

Location: Burke, Idaho — Shipping Point: Burke, Idaho — Class: Flotation

Date of Arrival: 5-13-57 — Date of Sampling: 5-13-57 — Date of Settlement: 5-29-57

Car Initial	Car Number	Lbs. Wet Weight	H₂O
[illegible]	65542	113140	8.0

Gross Weight	113140	
Machine Pounds	9051	
Net Weight	104089	
Dry Wt.	52.044	

CONTENTS				VALUE		Per Ton
Zinc	54334	Lbs. @	$0.1150	$ 6246	41	
Lead	969	Lbs. @	0.1550	153	30	
Silver	156.13	Oz. @	0.91375	142	66	
Gold	0.651	Oz. @	34.8425	22	29	
GROSS VALUE				$ 6566	66	
DEDUCTIONS						
Zinc 20%			$ 1249	68		
Lead			153	30		
Lead						
Lead						
Silver 20%			28	53		
Gold 20%			4	46		
Metal Deductions			1435	97		
Treatment			1[illegible]	[illegible]	$ 3327	03
NET VALUE					$ 3239	63
FREIGHT AND MISCELLANEOUS						
Freight Value $ ____ Per Wet Ton						
Freight 56.57 Tons @ $ 0.86			$ 48	65		
Switching						
Federal Tax				[illegible]		
					$ [illegible]	[illegible]
BALANCE DUE					$ 3[illegible]	[illegible]

ASSAYS		Quotations
		5-13-57
Zinc 58.20	%	$0.1150
Lead 0.95	%	0.1550
Silver 3.00	Oz. per ton	0.91375
Gold 0.0125	Oz. per ton	34.8425
Insol. 2.60	%	
Iron 30.20	%	

TREATMENT		Per Dry Ton $	
Base		26	00
Zinc from [illegible] @ $ 2.50			
Zinc over 9 @ $ 2.50		26	25
Zinc under % @ $			
Lead under 3 % @ $ 0.50		2	[illegible]
Iron [illegible] % @ $ 0.50		3	06
Net Treatment Per Ton		[illegible]	[illegible]

5-31

Form 2 Cont 2 53 Miner N

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

In Account With

Day Mines, Inc.

Mine Hercules Mine Lot MZ-52 Plant Lot [illegible]-1

Location Burke, Idaho Shipping Point Burke, Idaho Class Flotation

Date of Arrival 5-29-57 Date of Sampling 5-29-57 Date of Settlement 6-14-57

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	65412	112560	7.8

Gross Weight	112560
Moisture Pounds	8780
Dry Weight	103780
Dry Tons	51.89

ASSAYS		Quotations 5-29-57
Zinc 50.30	%	$0.1150
Lead 2.15	%	0.1500
Silver 5.70	Oz. per ton	0.90475
Gold 0.015	Oz. per ton	34.2465
Insol. 2.40	%	
Iron 10.85	%	

TREATMENT		Per Dry Ton $	
Base		16	00
Zinc from 4.9 # @ $ 2.50			
Zinc over 9 # @ $ 1.50		16	85
Zinc under % @ $			
Lead under 3 % @ $ 0.50			45
Iron 10.85 % @ $ 0.30		3	25
Net Treatment Per Ton		35	93

CONTENTS			VALUE $		Per Ton
Zinc 52201	Lbs. @	$0.1150	6003	12	
Lead 2231	Lbs. @	0.1500	334	65	
Silver 295.77	Oz. @	0.90475	266	78	
Gold 0.778	Oz. @	34.2465	26	64	
GROSS VALUE			6633	19	

DEDUCTIONS	$	
Zinc 20%	1200	62
Lead	334	65
Lead		
Lead		
Silver 20%	53	76
Gold 20%	5	33
Metal Deductions	1594	36
Treatment	1864	41
	$ 3458	77
NET VALUE	$ 3174	42

FREIGHT AND MISCELLANEOUS	$		
Freight Value $ Per Wet Ton			
Freight 56.00 Tons @ $ 0.86	48	40	
Switching			
Federal Tax	1	45	
Umpire	4	00	
	$ 53	85	
BALANCE DUE	$ 3120	57	

6-17

So. 157 Howard Street
Spokane 4, Washington

June 7, 1957

RECEIVED
JUN 13 1957
DMEA

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-2484

Dear Mrs. Long:

Attached is Voucher No. 15681, dated June 6, 1957, for $1,208.44 received from Day Mines, Inc., of Wallace, Idaho, which covers royalty payments for April production, Mine Lots HL89, HL90, and HL91 and HZ49 and HZ50, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 6-7-57 (DATE)
BY D.L.
ROYALTY PMTS TO DATE $23,429.95

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGS00000373

DAY MINES, INC.

WALLACE, IDAHO

June 6, 1957

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket No. DMEA-2716 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E184

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of April production subject to DMEA royalty are also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 89	April 10, 1957	$ 270.96
HL 90	April 18, 1957	352.32
HL 91	April 29, 1957	312.48
HZ 49	April 16, 1957	117.64
HZ 50	April 30, 1957	155.04
		$ 1,208.44

Our check for $1,208.44 is enclosed with this letter.

Yours very truly,

R. W. Anno
Treasurer

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

LGG:mkb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT APRIL, 1957, PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag.	Assays Pb.%	Assays Zn.%	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
[illegible]	1,893	2.2	4.7	2.7	88.971	68.9	51.111	79.1
[illegible]	691	2.9	5.8	2.0	40.229	31.1	13.489	20.9
	2,584	2.4	5.0	2.5	129.200	100.0	64.600	100.0

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

90.3545	Tons	Lead	Concentrates	in Inventory April 1, 1957
196.5690	"	"	"	Produced in April
286.9235				
-49.4800	"	"	"	Shipped, HL-89
-59.9230	"	"	"	" HL-90
-52.4280	"	"	"	" HL-91
125.0925	"	"	"	Remaining Inventory April 30, 1957

75.0185	Tons	Zinc	Concentrates	in Inventory April 1, 1957
84.7890	"	"	"	Produced in April
159.8075				
-51.5745	"	"	"	Shipped, HZ-49
-58.2135	"	"	"	" HZ-50
50.0195	"	"	"	Remaining Inventory April 30, 1957

FORM NO. 8-57

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., May 10, 1957, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 593

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 59

Quotations of Ltd. Avg. April Silver .91375 Lead 16.02722 Wire Bar Copper 31.565

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.8	64.7	0.40					2.2				
Shipper		25.9	65.5						2.3				
Umpire C&Nichols			63.8										
Settlement		25.85	64.7	0.40					2.[illegible]				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	●		Base for 60 % Dry Lead		6.50
50642	107800	Silver 98%	● .91375	22.4[illegible]	Bullion Cut.		4.17
		Lead Less 1.0 90%	16.02722-1.5	166.57			
		Copper, Less	●				
		Total Au. & Ag.		189.0[illegible]			
							10.67
					Insoluble % ●		
					Zinc % ●		
					Arsenic % ●		
					Antimony % ●		
					Bismuth % ●		
Weight of Lot					Debit		
Weight of Sacks							
Wet Weight					Iron Lbs. ●		
Less Moisture 8.2 %	8840	Less Total Deduction		10.67	Total Deductions		10.67
Dry Weight	98960	Pounds	●	178.34	Per Ton	$	5,324.25

Freight Per Wet Ton ● (60-70) 7.72 & 3% tax	$	
Hauling Per Wet Ton ●	$	
Royalty	$	
3% Fed. Bullion temptn. tax		22.95
	$	
	$	
Umpire	$	4.00
Sampling When Less Than 10 Tons	$	

Date of B/L

Date of Arrival 4-10-57

Checked

Correct

Rates except on contract subject to change without notice.

A minimum charge of $6.00 made on all lots under 10 dry tons

TOTAL $ 26.95 $ 26.95

NET PROCEEDS $ 5,297.31

5-13

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 89

Total Tons Concentrates		49.4800
Net Smelter Returns	49.4800 Tons @ $177.80	$8,797.31
Percent Subject to DMEA Royalty:		
All Produced in March, 1957		61.6%
Royalty:		
.05 (8,797.31 x .616)		$270.96

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JUN 12 1957
CENTRAL

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., May 14, 1957, 19

Bought of [illegible] Mine Monarch Our Lot No. 638

Class Concs. Shipping Point Pratt, Idaho Mine Lot No. 90

Quotations of [illegible] Silver .91375 Lead 16.02722 Wire Bar Cathode Copper 31.50

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		[illegible]	67.3	0.30					2.4				
[illegible]		2.3	67.6						2.0				
Umpire [illegible]			65.3										
Settlement		[illegible].15	66.3	0.30					2.2				

Car Number	Weight	VALUES PER TON		DEDUCTIONS PER TON	
		Gold		Base for 60 % Lr. Lead 6.5	
[illegible]	[illegible]	Silver 95%	.91375	[illegible]	
		Lead Less 1.0 90%	16.02722 [illegible]	17.05	
		Copper, Less			
		Total Au. & Ag.		195.19	
					10.67
				Insoluble %	
				Zinc %	
				Arsenic %	
				Antimony %	
				Bismuth %	
Weight of Lot				Debit	
Weight of	Sacks			Iron Lbs.	
Wet Weight					
Less Moisture	2.4 % [illegible]	Less Total Deduction	10.67	Total Deductions	10.67
Dry Weight	119[illegible]	Pounds	1[illegible].2	Per Ton	$11,056.99

Freight Per Wet Ton	(70-80) 8.13 & 3% tax	$
Hauling Per Wet Ton		$
Royalty		$
	Fed. Bullion transp. tax	[illegible].19
Date of B/L		$
Date of Arrival [illegible]-17-57	Advances	$
Checked	Umpire	$ 5.00
Correct	Sampling When Less Than 10 Tons	$
	TOTAL $ [illegible]	$ [illegible]
	NET PROCEEDS $ [illegible]	

Rates subject on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

5-16

DAY MINES, INC

WALLACE, IDAHO

ROYALTY COMPUTATION [illegible]

Total Tons Concentrates		59.9230
Net Smelter Returns	59.9230 Tons @ $1[illegible].96	$1[illegible],023.50
Percent Subject to DMEA Royalty:		
Produced in March	40.8745 Tons @ 6[illegible].6%	
Produced in April	19.0485 Tons @ 6[illegible].9%	
Royalty:		
.05 (40.8745 x 183.96 x .616)	$231.60	
.05 (19.0485 x 183.96 x .639)	12[illegible].72	$352.32

FORM NO. A-28

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., Mar 26, 1957, 19

Bought of Day Mines, Inc. Mine Bunker Our Lot No. 695

Class Concs. Shipping Point Wallace, Idaho Mine Lot No. 92

Quotations of Lead 16.02722 Wire Bar Copper 31.505

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.3	62.9	0.50					1.8				
Shipper		26.2	63.2						2.3				
Umpire Nichols		25.3											
Settlement		25.3	63.05	0.50					2.05				

Car Number	Weight
20301	113,180

VALUES PER TON		
Gold		
Silver 95%		.01375 21.96
Lead Less 1.0	90%	~~.03722 1.5~~ 262.85
Copper, Less		
Total Au. & Ag.		284.81
Less Total Deduction		10.67
Pounds		173.54

DEDUCTIONS PER TON		
Base for 60 % Lead		0.20
Bullion Tax		1.17
Insoluble	%	
Zinc	%	
Arsenic	%	
Antimony	%	
Bismuth	%	
Debit		
Iron	Lbs.	
Total Deductions		10.67
Per Ton		$ 2,028.36

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 7.6 % 8,604

Dry Weight 104,576

Freight Per Wet Ton	~~(60-70) 7.72 & 3% tax~~	$
Hauling Per Wet Ton		$
Royalty		$
3% Fed. Bullion trans. tax		23.69
Advances		$
Umpire		$
Sampling When Less Than 10 Tons		4.00
		$

Date of B/L

Date of Arrival 1-21-57

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 27.69 $ 27.69

NET PROCEEDS $ 2,000.67

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 91

Total Tons Concentrates		52.4280
Net Smelter Returns	52.4280 Tons @ $173.01	$9,070.67
Percent Subject to DMEA Royalty:		
All Produced in April, 1957		68.9%
Royalty:		
.05 (9,070.67 x .689)		$312.48

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 49

Total Tons Concentrates			51.5745
Net Smelter Returns	51.5745 Tons @ $73.90		$3,811.44
Percent Subject to DMEA Royalty:			
Produced in February	2.4675 Tons @ 128.0%		
Produced in March	49.1070 Tons @ 58.4%		
Royalty:			
.05 (2.4675 x 73.90 x 1.280)		$ 11.67	
.05 (49.1070 x 73.90 x .584)		105.97	$117.64

Form 211 Rev 2 55 Minor N

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

In Account With

Day Mines, Inc.

Mine: Hercules — Mine Lot [illegible] — Plant Lot [illegible] Flotation

Location: Burke, Idaho — Shipping Point: Burke, Idaho — Class:

Date of Shipment: 4-16-57 — Date of Sampling: 4-16-57 — Date of Settlement: 5-17-57

Car Number	Lbs. Wet Weight	H_2O
66745	110380	6.5
Gross Weight	110380	
Allowance Pounds	7271	
Net Weight	103109	
Net Tons	51.5545	

ASSAYS		Quotations 4-16-57
Zinc [illegible]	%	$0.1370
Lead 1.65	%	0.1600
Silver [illegible]	Oz. per ton	0.91375
Gold 0.0185	Oz. per ton	[illegible]
Insol. [illegible]	%	
Iron [illegible]	%	

TREATMENT		Per Dry Ton $	
Base		16	00
Zinc from 4-9	¢ @ $2.50		
Zinc over 9	¢ @ $1.50	19	25
Zinc under	% @ $		
Lead under 3	% @ $0.50		67½
Iron [illegible]	% @ $0.30	3	[illegible]
Net Treatment Per Ton		[illegible]	[illegible]

CONTENTS			VALUE $		Per Ton
Zinc [illegible]	Lbs. @	[illegible]	7074	00	
Lead 1702	Lbs. @	0.1600	272	32	
Silver 263.66	Oz. @	0.91375	259	19	
Gold 0.645	Oz. @	[illegible]	22	09	
GROSS VALUE			7627	60	

DEDUCTIONS	$			
Zinc [illegible]	[illegible]	[illegible]		
Lead	272	32		
Lead				
Lead				
Silver [illegible]	51	[illegible]		
Gold [illegible]	4	32		
Metal Deductions	1743	[illegible]		
Treatment	[illegible]	[illegible]	$ 3763	30
NET VALUE			$ [illegible]	

FREIGHT AND MISCELLANEOUS	$		
Freight Value $ ____ Per Wet Ton			
Freight 55.16 Tons @ $ 0.66	47	[illegible]	
Switching			
Federal Tax	1	[illegible]	
Empire	4	09	
			$ [illegible]
BALANCE DUE			$ [illegible]

5-20

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 50

Total Tons Concentrates			58.2135
Net Smelter Returns	58.2135 Tons @	$75.27	$4,381.97
Percent Subject to DMEA Royalty:			
Produced in March	23.4440 Tons @	58.4%	
Produced in April	34.7695 Tons @	79.1%	
Royalty:			
.05 (23.4440 x 75.27 x .584)		$ 51.53	
.05 (34.7695 x 75.27 x .791)		103.51	$155.04

RECEIVED
JUN 13 1957
DMEA

Fr MJ 29m 251 Miner N

SETTLEMENT

THE K[illegible] SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

In Account With

Day Mines, Inc.

Mine: Hercules | Mine Lot: [illegible]-50 | Plant Lot: [illegible] Flotation

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class:

Date of Arrival: 4-30-57 | Date of Sampling: 4-30-57 | Date of Settlement: [illegible]

Car Initial	Car Number	Lbs. Wet Weight	H_2O
[illegible]	64605	125460	7.2

Gross Weight	125460
Moisture Pounds	9033
Dry Weight	116427
Dry Tons	58.21 35

ASSAYS		Quotations 4-30-57
Zinc	[illegible] %	[illegible]
Lead	[illegible] %	[illegible]
Silver	2.15 Oz. per ton	[illegible]
Gold	[illegible] Oz. per ton	[illegible]
Insol.	[illegible] %	
Iron	[illegible] %	

TREATMENT	Per Dry Ton $	
Base	16	00
Zinc from [illegible] # @ $ [illegible]		
Zinc over 9 # @ $ 1.50	10	25
Zinc under ___ % @ $		
Lead under 3 % @ $ [illegible]	1	25
Iron [illegible] % @ $ 0.30	3	[illegible]
Net Treatment Per Ton	[illegible]	[illegible]

CONTENTS			VALUE $		Per Ton
Zinc	[illegible] Lbs.	@ [illegible]	[illegible]	03	
Lead	[illegible] Lbs.	@ [illegible]	130	40	
Silver	185.16 Oz.	@ [illegible]	114	[illegible]	
Gold	[illegible] Oz.	@ [illegible]	25	95	
GROSS VALUE			[illegible]	72	

DEDUCTIONS	$		
Zinc [illegible] %	[illegible]	[illegible]	
Lead	130	40	
Lead			
Lead			
Silver [illegible]	[illegible]	67	
Gold [illegible]	4	99	
Metal Deductions	[illegible]	[illegible]	
Treatment	[illegible]	72	$ [illegible] 26
NET VALUE			$ 4437 54

FREIGHT AND MISCELLANEOUS	$		
Freight Value $ ___ Per Wet Ton			
Freight [illegible] Tons @ $ 0.86	93	90	
Switching			
Federal Tax	1	[illegible]	
			$ [illegible] 57
BALANCE DUE			$ [illegible] 97

5-14

OFFICIAL FILE COPY
D.M.E.A.
RECEIVED MAY 7 1957

DATE	REMARKS	CODE
5/7	C	220
5/7	jwa	500

So. 157 Howard Street
Spokane 4, Washington

May 2, 1957

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-3434

Dear Mrs. Long:

Attached is Voucher No. 15530 dated April 30, 1957, for $3,731.02 received from Day Mines, Inc., of Wallace Idaho, which covers royalty payments for March production, Mines Lots HL80-HL88 and H748, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 5-2-57 (DATE)
BY A. L.
ROYALTY PMTS TO DATE $22,221.51

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGS000000373

(DMEA)

DAY MINES, INC.

WALLACE, IDAHO

April 30, 1957

OFFICIAL FILE COPY
D M E A
RECEIVED MAY 7 1957

DATE	INITIALS	CODE

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket No. DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E184

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of March production subject to DMEA royalty are also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 80	March 2, 1957	$ 568.15
HL 81	March 8, "	554.16
HL 82	March 8, "	524.21
HL 83	March 15, "	393.65
HL 84	March 15, "	273.03
HL 85	March 22, "	282.38
HL 86	March 22, "	280.16
HL 87	March 30, "	281.97
HL 88	March 30, "	277.09
HZ 48	March 21, "	296.22
		$ 3,731.02

Our check for $3,731.02 is enclosed with this letter.

Yours very truly,

R. W. Anno
Treasurer

LGG:nkb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT MARCH, 1957, PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag.	Assays Pb.%	Assays Zn.%	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	1,562	4.3	9.7	2.3	151.514	61.6	35.926	58.4
Hercules	1,234	3.6	7.7	2.1	94.534	38.4	25.586	41.6
	2,796	4.0	8.8	2.2	246.048	100.0	61.512	100.0

Note

172.2670	Tons Lead Concentrates			in Inventory March 1, 1957
365.5910	"	"	"	Produced in March
537.8580				
-50.9310	"	"	"	Shipped, HL-80
-51.5130	"	"	"	" HL-81
-48.9485	"	"	"	" HL-82
-51.5125	"	"	"	" HL-83
-50.1490	"	"	"	" HL-84
-48.3210	"	"	"	" HL-85
-49.2165	"	"	"	" HL-86
-48.6470	"	"	"	" HL-87
-48.2650	"	"	"	" HL-88
90.3545	"	"	"	Remaining Inventory March 31, 1957

60.0185	Tons Zinc Concentrates			in Inventory March 1, 1957
72.5510	"	"	"	Produced in March
132.5695				
-57.5510	"	"	"	Shipped, HZ-48
75.0185	"	"	"	Remaining Inventory March 31, 1957

FORM NO A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 8, 1957 19

Bought of [illegible] Lines, Inc. Mine Hercules Our Lot No [illegible]

Class Concs. Shipping Point Burke, Idaho Mine Lot No. [illegible]

Quotations of Wtd. Av. March Silver .91375 Lead 16.01145 ~~Wire Bar~~ ~~Cathode~~ Copper 31.350

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.4	67.8	0.30					2.5				
Shipper		25.0	68.3						2.2				
Umpire													
Settlement		25.6	68.05	0.30					2.35				

Car Number	Weight
50656	110816

VALUES PER TON

Gold	@	
Silver 95%	@ .91375	23.22
Lead Less 1.0 90%	@ 16.01145	151.47
Copper, Less	@	
Total Au. & Ag.		197.39

DEDUCTIONS PER TON

Base for Gold Less Lead		
Freight		4.17
		10.67
Insoluble	% @	
Zinc	% @	
Arsenic	% @	
Antimony	% @	
Bismuth	% @	
	Lbs. @	
Total Deductions		
Per Ton	$	[illegible]

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture [illegible] [illegible]

Dry Weight 101662 Pounds @ [illegible].72 Per Ton $ [illegible]

Freight Per Wet Ton @	(Wed.) [illegible] tax	$
Hauling Per Wet Ton @		$
Royalty		$
Wed. Indian trapping tax		24.87
Advances		$
Umpire		$
Sampling When Less Than 10 Tons		$

Date of B/L

Date of Arrival 3-2-57

Checked

Correct

Rates except on contract, subject to change without notice

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 24.87 $ 24.87

NET PROCEEDS $ 9,484.97

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 80

Total Tons Concentrates		50.9310
Net Smelter Returns	50.9310 Tons @ $186.23	$9,484.97
Percent Subject to DMEA Royalty:		
All Produced in February, 1957		119.8%
Royalty:		
.05 (9,484.97 x 1.198)		$568.15

FORM NO. A-38

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 1957, 19

Bought of [illegible] Mine [illegible] Our Lot No. [illegible]

Class [illegible] Shipping Point [illegible] Mine Lot No. [illegible]

Quotations of [illegible] Silver .91375 Lead 16.[illegible] Wire Bar Cathode Copper 31.545

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		26.3	64.6	0.30					2.7				
Shipper		26.7	65.3						2.2				
Umpire Goodalle			65.2										
Settlement		26.5	65.2	0.30					2.45				

Car Number	Weight
50249	11,230

VALUES PER TON		
Gold		
Silver 99%	.91375	21.[illegible]
Lead Less 2.0 90%	16.[illegible]	[illegible]
Copper, Less		
Total Au. & Ag.		[illegible]

DEDUCTIONS PER TON		
Base for 60 % Lead		6.0
[illegible] million [illegible]		1.17
		10.67
Insoluble %		
Zinc %		
Arsenic %		
Antimony %		
Bismuth %		
Gold		
Iron Lbs		
Total Deductions		

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture [illegible] %

Less Total Deduction

Dry Weight [illegible] Pounds [illegible] Per Ton $ [illegible]

Freight Per Wet Ton	[illegible] 7.72 [illegible]	$
Hauling Per Wet Ton		$
Royalty		$
[illegible] million tonnage tax		[illegible]
Advances		$
Umpire		$
Sampling When Less Than 10 Tons		$

Date of B/L

Date of Arrival [illegible]

Checked

Correct

Rates except in contract subject to change without notice

A minimum charge of $5.00 made on all lots under 10 dry tons

TOTAL $ 24.08 24.08

NET PROCEEDS $ 2,251.35

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 81

Total Tons Concentrates		51.5130
Net Smelter Returns	51.5130 Tons @ $179.59	$9,251.35
Percent Subject to DMEA Royalty:		
All Produced in February, 1957		119.8%
Royalty:		
.05 (9,251.35 x 1.198)		$554.16

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 1, 1957 19

Bought of [illegible] Mine Hercules Our Lot No.

Class Conc. Shipping Point [illegible] Mine Lot No.

Quotations of [illegible] Silver .91375 Lead [illegible] Wire Bar Copper [illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		2.2	6.0	0.30					2.5				
Shipper		2.3	6.6						2.3				
Umpire Check		26.4	61.95										
Settlement		26.4	61.0	0.30					2.4				

Car Number	Weight
56711	107260

VALUES PER TON

Gold		
Silver 95%	.91375	22.93
Lead Less 1.0 90%	[illegible] 1.5	167.21
Copper, Less		
Total Au & Ag.		190.13

DEDUCTIONS PER TON

Base for 60 % Lead Conc

Bullion Ore. 4.17

Insoluble	%	
Zinc	%	
Arsenic	%	
Antimony	%	
Bismuth	%	
Debit		
Iron	Lbs	

Weight of Lot		
Weight of	Sacks	
Wet Weight		
Less Moisture	%	
Dry Weight		

Less Total Deduction 30.67

Pounds

Total Deductions 30.67

Per Ton $ 8,784.30

Freight Per Wet Ton		$
Hauling Per Wet Ton		$
Royalty		$
[illegible]	22.21	
Date of B/L		$
Date of Arrival		$
Advances		$
Umpire	10.00	
Sampling When Less Than 10 Tons		$

Checked

Correct

Rates except on contract subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 32.21 $ 30.81

NET PROCEEDS $ 8,753.49

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 32

Total Tons Concentrates		48.9485
Net Smelter Returns	48.9485 Tons @ $178.79	$8,751.49
Percent Subject to DMEA Royalty:		
All Produced in February, 1957		119.8%
Royalty:		
.05 (8,751.49 x 1.198)		$524.21

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 12, 19[illegible]7

Bought of [illegible] Mine [illegible] Our Lot No. [illegible]

Class [illegible] Shipping Point [illegible] Mine Lot No. [illegible]

Quotations of [illegible] Silver .21375 Lead [illegible] Wire Bar [illegible] Cathode Copper [illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		2[illegible].3	[illegible].2	0.30					2.9				
Shipper		27.7	65.0						2.5				
Umpire Crouells		26.7											
Settlement		2[illegible].7	65.1	0.30					2.7				

Car Number	Weight	VALUES PER TON		DEDUCTIONS PER TON	
505.2	11[illegible]	Gold		Base for [illegible] Lead	
		Silver 96%	[illegible]	Smelting [illegible]	
		Lead Less 1.0 %	[illegible]		
		Copper Less			
		Total Au & Ag	[illegible]		
					10.67
				Insoluble	
				Zinc	
				Iron	
				Antimony	
				Bismuth	
Weight of Lot					
Wet Weight					
Wet Weight					
Less [illegible]				Total Deductions	10.67
Dry Weight	[illegible] Pounds			Per Ton	$ [illegible]

	Freight Per Wet Ton [illegible]	$
	Hauling Per Wet Ton [illegible]	$
	Royalty	$
	[illegible]	Analysis
Date of B. L.		$
Date of Arrival [illegible]	Advances	$
Checked	Umpire	$ [illegible].00
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract subject to change without notice

A minimum charge of $[illegible] will be made on all lots under 10 dry tons

TOTAL $ [illegible] 29.04

NET PROCEEDS $ 9,242.18

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 8

Total Tons Concentrates		51.5125
Net Smelter Returns	51.5125 Tons @ $179.42	$9,242.18

Percent Subject to DMEA Royalty:

Produced in February	20.8745 Tons @ 119.8%	
Produced in March	30.6380 Tons @ 61.6%	

Royalty:

.05 (20.8745 x 179.42 x 1.198)	$224.34	
.05 (30.6380 x 179.42 x .616)	169.31	$393.65

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., [illegible], 19

Bought of [illegible] Mine [illegible] Our Lot No. [illegible]

Class [illegible] Shipping Point [illegible] Mine Lot No. [illegible]

Quotations of [illegible] Silver [illegible] Lead [illegible] Wire Bar Copper [illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		2.1	64.5	0.30					2.1				
Shipper		2.0	64.6						2.3				
Umpire													
Settlement		25.05	64.6	0.30					2.35				

Car Number	Weight
[illegible]	[illegible]

VALUES PER TON

Gold [illegible]

Silver 95% [illegible]

Lead less [illegible] 90% [illegible]

Copper, Less [illegible]

Total Au. & Ag. [illegible]

DEDUCTIONS PER TON

Base for [illegible] % [illegible] Lead [illegible]

Insoluble % @

Zinc % @

Arsenic % @

Antimony % @

Bismuth % @

Dust

Lbs. @

Total Deductions

Weight of Lot

Weight of [illegible]

Wet Weight

Less Moisture [illegible] %

Less Total Deduction

Dry Weight [illegible] Pounds @ [illegible] Per Ton $ 8,887.97

Freight Per Wet Ton @ [illegible] $

Hauling Per Wet Ton @ $

Royalty $

[illegible] $ 23.23

Date of B/L $

Date of Arrival [illegible] Advances $

Checked Umpire $

Correct Sampling When Less Than 10 Tons $

TOTAL $ [illegible] $ 23.23

NET PROCEEDS [illegible] 8,864.68

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

[illegible]

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION BL 34

Total Tons Concentrates		50.1490
Net Smelter Returns	50.1490 Tons @ $1[illegible]	$8,864.68
Percent Subject to DMEA Royalty:		
All Produced in March, 1957		61.6%
Royalty:		
.05 (8,864.68 x .616)		$273.03

FORM NO. A 31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 1[illegible], 19[illegible]7

Bought of [illegible] Mine Our Lot No. [illegible]

Class [illegible] Mine Lot No. [illegible]

Quotations [illegible] Cathode Copper [illegible]

ASSAYS	Gold Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	Copper Per Cent	Iron Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		2.4	[illegible].5	0.30				2.5				
[illegible]		27.0	[illegible].0					2.0				
Umpire [illegible]		2[illegible].7	[illegible]									
Settlement		[illegible]	[illegible]	0.3[illegible]				2.25				

Car Number	Weight	VALUES PER TON				DEDUCTIONS PER TON	
5051	[illegible]	[illegible]	[illegible]	[illegible]	2[illegible].9[illegible]	Base for [illegible] Lead	6.20
		[illegible]	1.5	[illegible]	5[illegible].3	[illegible] on [illegible]	1.27
		[illegible]			[illegible]		
		[illegible] & Ag					[illegible].77
						Insoluble % @	
						Zinc % @	
						Arsenic % @	
						Antimony % @	
						Bismuth % @	
						on Lbs @	
Weight of Lot							
Weight of							
Wet Weight							
Less Moisture 8.5	8978				[illegible].57	Total Deductions	1[illegible].77
Dry Weight					90.33	Per Ton	9,190.[illegible]

Freight per Wet Ton @ [illegible] tax		
Hauling per Wet Ton @		
Royalty		
[illegible] Rail[illegible] tn. tax	23.72	
Date of B/L		
Date of Arrival 3-2[illegible]-57	Advances	
Checked	Mine	5.00
Correct	Sampling Mill Less Than 10 Tons	
	TOTAL $	28.72 $ 28.72
	NET PROCEEDS $	9,160.22

Rates except on cont[illegible] subject to change without notice

A minimum charge of $[illegible] is made on [illegible] less than 10 dry tons

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 85

Total Tons Concentrates		48.3210
Net Smelter Returns	48.3210 Tons @ $189.74	$9,168.22
Percent Subject to DMEA Royalty:		
All Produced in March, 1957		61.6%
Royalty:		
.05 (9,168.22 x .616)		$282.38

FORM NO [illegible]

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont. [illegible] 1, 19[illegible] 19

Bought of [illegible] Mine [illegible] Our Lot No [illegible]

Class [illegible] Mine Lot No [illegible]

Quotations [illegible] .1375 Lead 16.0145 Wire Bar [illegible] Copper 31.[illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lbs. Per Ton	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A.S.&R.C.		27.3	66.5	0.30					2.7				
Shipper		29.6	67.5						2.2				
Umpire P[illegible]		27.35	67.0										
Settlement		29.5	67.0	0.30					2.45				

Car Number	Weight	VALUES PER TON		DEDUCTIONS PER TON	
		Gold		Base for 60 % [illegible] Lead	1.00
50721	107.60	Silver .71375	23.74	Bullion Trt.	1.17
		Lead [illegible] .0145-1.5	172.3		
		Copper Less			
		Total Au & Ag	196.17		
					16.67
				Insoluble % @	
				Zinc % @	
				Arsenic % @	
				Antimony % @	
				Bismuth % @	
Weight				Silica	
Weight				Iron	
Wet Ton				Lbs @	
Less Moisture	9027	Smelting Charges	13.7	Total Deductions	
Dry Weight	[illegible]	Penalties	1[illegible].00	Per Ton	$ 2,149.00

Freight Per Wet Ton @	(70-30) 6.18 & 3% tax	$
Hauling Per Wet Ton @		$
Royalty		$
3% Fed. bullion crediting tax		23.65
Date of B. L.		$
Date of Arrival 3-22-57	Advances	$
Checked	Labore	$ 10.00
Correct	Sampling When Less Than 10 Tons	$

Rates as per contract subject to change without notice

A minimum charge of $10.00 made on all lots under 10 dry tons

TOTAL $ 33.65 $ 33.65

NET PROCEEDS $ 2,09[illegible].01

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION [illegible]

[illegible] Tons Concentrates		49.2106
Net Smelter Returns	49.2105 Tons @ $[illegible].83	$9,096.01
Concentrate Subject to DMEA Royalty:		
All Produced in March, 1997		61.6%
Royalty:		
[illegible] 9,096.01 x .6164		$[illegible]

FORM NO A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont. [illegible] 2, 2[illegible]

Bought of [illegible], Inc. Mine [illegible] Car No.

Class [illegible] Shipping Point [illegible] Mine Lot No.

Quotations [illegible] Silver .[illegible]375 Lead 16.2[illegible] Zinc [illegible] Copper [illegible]

ASSAYS	Gold Oz. per ton	Silver Oz. per ton	Wet Lead Per Cent	Copper Per Cent	Insol Per Cent	Iron Per Cent	Manganese Per Cent	Sulph Per Cent	Zinc Per Cent	Arsenic Per Cent	Antimony Per Cent	Bismuth Per Cent	Lime Per Cent
A. S. & R. Co.		2[illegible].2	67.8	0.30					2.2				
Shipper		2[illegible].0	6[illegible].0						2.2				
Umpire Unica		2[illegible].4											
Settlement		2[illegible].4	67.9	0.30					2.2				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON	
		Gold			Base for [illegible] % Lead	[illegible]
50[illegible]3	1[illegible]100	Silver [illegible]		.[illegible]75	2[illegible] [illegible]	.17
		Lead Less 1.0 %	[illegible]	1[illegible]	17[illegible]	
		Copper Less				
		Total Au & Ag		1[illegible].3		
						10.67
					Insoluble	
					Zinc	
					Iron	
					Antimony	
					Lime	
Weight of [illegible]						
Weight of [illegible]						
Wet Weight						
Less Moisture [illegible]		Less [illegible]		10.[illegible]	[illegible]	[illegible]
Dry Weight	[illegible]72[illegible]	Pounds		[illegible].[illegible]	Per Ton	9,182.61

Freight Per Wet Ton	(70-80) Bal. & 3% tax	
Hauling Per Wet Ton		
Royalty		
3% Fed. bullion transp. tax		32.70
Date of B. L.		
Date of Arrival 3-3-[illegible]7	Advances	
Checked	Umpire	4.30
Correct	Sampling When Less Than 10 Tons	
	TOTAL $	27.70
	NET PROCEEDS $	9,154.91

Rates except on contract subject to change without notice.

A minimum charge of $8.00 made on all lots under 10 dry tons.

DAY MINES INC.

WALLACE, IDAHO

ROYALTY COMPUTATION [illegible]

Total Tons Concentrates		48.5470
Net Smelter Returns	48.5470 Tons @ $1[illegible],19	$9,154.91
Payment Subject to DMEA Royalty		
All Produced in March, 1967		61.6%
Royalty		
.05 (9,154.91 x .616)		$281.97

FORM NO A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 25, 1957, 19

Bought of [illegible] Mine [illegible] Our Lot No. [illegible]

Class [illegible] Point [illegible] Mine Lot No.

Quotations of [illegible] Silver .01375 Lead 11.[illegible] Pure Bar Copper 11.255

ASSAYS	[illegible]	Silver Per Ounce	Wet Lead Per Cent	Copper Per Cent	Insol. Per Cent	Iron Per Cent	Manganese Per Cent	Sulphur Per Cent	Zinc Per Cent	Arsenic Per Cent	Antimony Per Cent	Bismuth Per Cent	Lime Per Cent
A S & R		27.[illegible]	[illegible].9	0.0					2.3				
[illegible]		2.3	60.0						2.3				
Umpire C. Nichols		27.[illegible]	67.[illegible]										
Settlement		27.[illegible]	67.[illegible]	0.0					2.3				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON	
F(3[illegible])	3[illegible]60	Gold			Base for [illegible] %	Lead [illegible].50
		Silver [illegible]	[illegible]	[illegible].00	[illegible] lb [illegible]	[illegible].17
		Lead less 1.0	[illegible]	[illegible] 172.63		
		Copper less				
		Total Au & Ag		17[illegible]		
					Insoluble	[illegible]
					Zinc	[illegible]
					Arsenic	[illegible]
					Antimony	[illegible]
					[illegible]	[illegible]
Weight [illegible]						
Weight	Sacks					
Wet [illegible]					Lbs. @	
Less [illegible]	[illegible]	Less [illegible]		[illegible]	Total Deductions	[illegible]
Dry Weight	[illegible]	Pounds		[illegible]	Per Ton	$ [illegible]

Freight Per Wet Ton @ [illegible]	$	
Hauling Per Wet Ton @	$	
Royalty	$	
3 mi. Bullion trspta. tax	$	23.36
Date of B/L	$	
Date of Arrival 3-30-57 Advances	$	
Checked Umpire	$	4.00
Correct Sampling When Less Than 10 Tons	$	
TOTAL	$ 27.36	$ 27.36
NET PROCEEDS		$ 8,996.26

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY CALCULATION

Total Tons Concentrates	48.2650
Net Smelter Returns [illegible]	$8,996.26
Amount Subject to IMGA royalty:	
A. Produced in March [illegible]	61.6%
Royalty:	
.05 ($8,996.26 x .616)	$277.09

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION [illegible]

Total Tons Concentrates		57.552[illegible]
Net Smelter Returns	57.5520 Tons @ $[illegible]	$4,628.47
Percent Subject to DMEA Royalty:		
All Produced in February, 1957		128.0%
Royalty:		
.05 (4,628.47 x 1.280)		$2[illegible]6.22

THE BU[illegible]

[illegible] EYBAN MINING COM[illegible]

SETTLEMENT

Electrolytic Zinc Plant

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

In Account With

Day Mines, Inc.

Mine: Hercules — Mine Lot: [illegible] — Plant Lot: [illegible]

Location: Burke, Idaho — Shipping Point: Burke, Idaho — Class: Flotation

Date of Arrival: 3-21-57 — Date of Sampling: 3-21-57 — Date of Settlement: [illegible]

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	66646	154300	7.4

Gross Weight	154300	
Moisture Pounds	9196	
Dry Weight	115102	
Dry Tons	57.551	

ASSAYS		Quotations 3-21-57
Zinc 52.85	%	$ 0.1350
Lead 1.70	%	0.1600
Silver 9.60	Oz. per ton	0.91375
Gold 0.0125	Oz. per ton	[illegible]
Insol. 1.40	%	
Iron 9.60	%	

TREATMENT		Per Dry Ton
Base		$ 16 00
Zinc from 4-9 @ $2.50		
Zinc over 9 @ $1.00		19 05
Zinc under % @ $		
Lead under 3 % @ $0.50		65
Iron 9.60 % @ $0.30		2 88
Net Treatment Per Ton		$ 38 58

CONTENTS			VALUE	Per Ton
Zinc 6041	Lbs. @ $0.1350		$ 819 04	
Lead 1957	Lbs. @ 0.1600		313 12	
Silver 552.40	Oz. @ 0.91375		504 [illegible]	
Gold 0.719	Oz. @ [illegible]		24 62	
GROSS VALUE			$ 961 62	
DEDUCTIONS				
Zinc 20%		$ 163 81		
Lead		313 12		
Lead				
Lead				
Silver 20%		100 97		
Gold 20%		4 92		
Metal Deductions		[illegible]		
Treatment		[illegible]	$ [illegible]	
NET VALUE			$ 463 52	
FREIGHT AND MISCELLANEOUS				
Freight Value $ ____ Per Wet Ton		$		
Freight 62.15 Tons @ $0.86		53 45		
Switching				
Federal Tax		1 60		
			$ [illegible]	
BALANCE DUE			$ [illegible]	

Mucr

Cle
Berg

So. 157 Howard Street
Spokane 4, Washington

April 15, 1957

RECEIVED APR 22 1957 D.M.E.A.

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-2484

Dear Mrs. Long:

Attached is Voucher No. 15488 dated April 12, 1957, for $68.13 received from Day Mines, Inc. of Wallace, Idaho, which covers additional royalty for February on Mine Lots HL 76, HL 77, HL 78, and HL 79 as a result of a new smelter contract between Day Mines, Inc. and the American Smelting & Refining Co. affecting February royalty by this retroactive change in the contract.

Revised royalty computation statements and settlement sheets are also attached.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

Attachments
Rec'd. 4-16-57
By D. L.

Royalty Pmts.
To Date $18490.49

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP000000373

DAY MINES, INC.

WALLACE, IDAHO

April 12, 1957

RECEIVED
APR 22 1957
D.M.E.A.

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket No. DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-1484

A new smelter contract between Day Mines, Inc. and the American Smelting & Refining Co. has been agreed upon effective February 1, 1957. Enclosed are schedules showing the additional DMEA Royalty on February arrivals affected by this retroactive change in the contract. Additional royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 76	February 4, 1957	$ 14.24
HL 77	February 14, 1957	15.55
HL 78	February 22, 1957	17.17
HL 79	February 28, 1957	21.17
		$ 68.13

Our check for $68.13 is enclosed with this letter.

Yours very truly,

R. W. Anno
Treasurer

LGG:nkb
Attachments as indicated

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

CORRECTION

East Helena, Mont., April 8, 1957, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 110

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 76

Quotations of ~~Wtd. Avg. Feb.~~ Silver 91.375 Lead 16.00573 Wire Bar ~~Cathodes~~ Copper 33.555

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.													
	Correction based on Contract Effective Feb. 1, 1957												
Umpire													
Settlement													

Car Number	Weight	VALUES PER TON		DEDUCTIONS PER TON	
		Gold		Base for 60 Dry Lead	6.50
		Silver 98%		Bullion Crt.	4.17
		Lead Less 90%			
		Copper, Less			
		Total Au. & Ag.	186.89		
					10.67
				Insoluble %	
				Zinc %	
				Arsenic %	
				Antimony %	
				Bismuth %	
Weight of Lot				Debit	
Weight of	Sacks			Iron Lbs.	
Wet Weight					
Less Moisture	%	Less Total Deduction	10.67	Total Deductions	10.67
Dry Weight	92,176	Pounds	170.22	Per Ton	$ 8,121.63

	Freight Per Wet Ton	$
	Hauling Per Wet Ton	$
	Royalty Bullion Crt. on 52.71# = 326.97 ton 3.07.57 & 3% tax 8.23	
	Less " " on 52.71# = 318.52 ton 2.85.88	
Date of B/L	Prev. Paid	$ 8,003.18
Date of Arrival 2-6-57	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

TOTAL $ 7,781.49 $ 7,783.49

NET PROCEEDS $ 340.71

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

36B-1 25-11457

DAY MINES, INC.

WALLACE, IDAHO

ADDITIONAL ROYALTY COMPUTATION HL 76

Total Tons Concentrates		46.0880
Additional Smelter Returns	46.0880 Tons @ $7.38	$ 340.14
Percent Subject to DMEA Royalty:		
All produced in January, 1957		83.7%
Royalty:		
.05 (340.14 x .837)		$ 14.24

RECEIVED
APR 15 1957
U. S. D. S.

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

CORRECTION

EAST HELENA PLANT

East Helena, Mont., April 8, 1957, 19

Bought of Ly Mines, Inc. Mine Hercules Our Lot No. 228

Class Conc. Shipping Point Kellogg, Idaho Mine Lot No. 77

Quotations of Mkt. Avg. Feb. Silver .91375 Lead 16.00573 Wire Bar Copper 33.400

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.													
	Correction based on Contract effective Feb. 1, 1957.												
Umpire													
Settlement													

Car Number	Weight	VALUES PER TON		DEDUCTIONS PER TON	
		Gold		Base for 60 % Dry Lead	6.50
		Silver 95%		Bullion frt.	4.17
		Lead Less 90%			
		Copper, Less			
		Total Au. & Ag.	168.89		
					10.67
				Insoluble %	
				Zinc %	
				Arsenic %	
				Antimony %	
Weight of Lot				Bismuth %	
Weight of Sacks				Debit	
Wet Weight				Iron Lbs.	
Less Moisture %		Less Total Deduction	10.67	Total Deductions	10.67
Dry Weight	100,455	Pounds	1[illegible].22	Per Ton	$ 8,251.55

	Freight Per Wet Ton	$
	Hauling Per Wet Ton	$
	~~Royalty~~ ~~Bullion frt. on 57410 — 26.97 ton .774.17 & 3% tax 23.53~~	
	~~Less " " on 57410 — 18.52 ton 531.62~~	
Date of B/L	Prev. Paid	$ 8,822.46
Date of Arrival 2-14-57	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ [illegible] $ [illegible]

NET PROCEEDS $ [illegible]

3SB—1-58—11457

DAY MINES, INC.

WALLACE, IDAHO

ADDITIONAL ROYALTY COMPUTATION HL 77

Total Tons Concentrates		50.2275
Additional Smelter Returns	50.2275 Tons @ $7.40	$ 371.64
Percent Subject to DMEA Royalty:		
All produced in January, 1957		83.7%
Royalty:		
.05 (371.64 x .837)		$ 15.55

FORM NO. [redacted]

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

CORRECTION

East Helena, Mont., April 3, 1957 19

Bought of Ir. Ines, Inc. Mine Hercul 6 Our Lot No. 879

Class Conc. Shipping Point [illegible] Mine Lot No. 70

Quotations of [illegible] Silver .91375 Lead 16.0073 Wire Bar Cathode Copper 31.3[illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL. Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.													
	Correction based on Contract effective Feb. 1, 1957												
Umpire													
Settlement													

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold		●	Base for 60 Dry Lead	6.50	
		Silver 96%		●	Bullion frt.	4.17	
		Lead Less	90%	●			
		Copper, Less		●			
		Total Au. & Ag.		207.67			
							10.67
					Insoluble	% ●	
					Zinc	% ●	
					Arsenic	% ●	
					Antimony	% ●	
Weight of Lot					Bismuth	% ●	
Weight of	Sacks				Debit		
Wet Weight					Iron	Lbs. ●	
Less Moisture	%	Less Total Deduction		[illegible]	Total Deductions		10.67
Dry Weight	[illegible]	Pounds		● 17.00	Per Ton		$ 8,540.16

	Freight Per Wet Ton ●	$
	Hauling Per Wet Ton ●	$
	Bullion frt. on 54715 - [illegible].97 ton [illegible]737.83 [illegible] tax 22.18	
	Less " " on 54715 [illegible].52 ton [illegible].66	
Date of B/L	Prev. paid	$ 8,416.16
Date of Arrival 2-22-57	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 8,124.99 $ 8,124.99

NET PROCEEDS $ 3[illegible].17

3GB-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

ADDITIONAL ROYALTY COMPUTATION HL 78

Total Tons Concentrates			48.2495
Additional Smelter Returns	48.2495 Tons @ $7.36		$ 355.17
Percent Subject to DMEA Royalty:			
Produced in January	30.8745 Tons @	83.7 %	
Produced in February	17.3750 Tons @	119.8 %	
Royalty:			
.05 (30.8745 x 7.36 x .837)		$ 9.51	
.05 (17.3750 x 7.36 x 119.8)		7.66	$ 17.17

FORM NO. A-3[illegible]

AMERICAN SMELTING AND REFINING CO.

CORRECTION

EAST HELENA PLANT

East Helena, Mont., April 8, 1957, 19

Bought of Day Mines, Inc. Mine Jarmulas Our Lot No. 329

Class Cons. Shipping Point Burke, Idaho Mine Lot No. 79

Quotations of Wtd. Avg. Feb. Silver .91375 Lead 16.00573 ~~Cathode~~ Wire Bar Copper 31.650

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.													
	Correction based on Contract Effective Feb. 1, 1957												
Umpire													
Settlement													

Car Number	Weight	VALUES PER TON		DEDUCTIONS PER TON	
		Gold ●		Base for 60% Dry Lead	6.50
		Silver 95% ●		Bullion Frt.	4.17
		Lead Less 98% ●			
		Copper, Less ●			
		Total Au. & Ag.	188.37		
					10.67
				Insoluble % ●	
				Zinc % ●	
				Arsenic % ●	
				Antimony % ●	
				Bismuth % ●	
Weight of Lot				Debit	
Weight of	Sacks			Iron Lbs. ●	
Wet Weight					
Less Moisture	%	Less Total Deduction	10.67	Total Deductions	10.67
Dry Weight	95542	Pounds ●	177.70	Per Ton	$ [illegible]

	Freight Per Wet Ton ●	$
	Hauling Per Wet Ton ●	$
	Royalty	$
	~~Bullion Frt. on 5,602# @ 26.97 ton $736.31 & 3% tax 22.09~~	
	~~Less " " on 5,602# @ $18.52 ton 505.61~~	
Date of B/L	~~Prev. Paid~~	$ 8,366.44
Date of Arrival 2-28-57	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

TOTAL $ 8,135.44 $ 8,135.44

NET PROCEEDS $ 253.07

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

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

ADDITIONAL ROYALTY COMPUTATION #1-79

Total Tons Concentrates		47.7710
Additional Smelter Returns	47.7710 Tons @ $7.40	$ 353.47
Percent Subject to DMEA Royalty:		
All produced in February, 1957		119.8%
Royalty:		
.05 (353.47 x 1.198)		$ 21.17

RECEIVED
APR 15 1957
U.S.G.S.
SPOKANE WASH

Dwer

Ack
Betty

So. 157 Howard Street
Spokane 4, Washington

March 27, 1957

RECEIVED APR 1 1957 D.M.E.A.

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Long:

Attached is Voucher No. 1544 dated March 26, 1957, for $1,934.52 received from Day Mines, Inc., of Wallace, Idaho, which covers royalty payments for February production, Mine Lots HL 76, HL 77, HL 78, and HL 79 and HZ 46-47, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
OPF

ATTACHMENTS REC'D 2-28-57
BY D.L.
ROYALTY PMTS TO DATE $18,422.36

RECEIVED
JAN 1 1964
OFFICE

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 116GSP0000373

DAY MINES, INC.

WALLACE, IDAHO

March 27, 1957

RECEIVED APR 1 1957 D.M.E.A.

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket No. DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-1484

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of February production subject to DMEA royalty are also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 76	February 4, 1957	$ 324.77
HL 77	February 14, 1957	357.76
HL 78	February 22, 1957	394.43
HL 79	February 28, 1957	485.99
HZ 46-47	February 26, 1957	371.57
		$ 1,934.52

Our check for $1,934.52 is enclosed with this letter.

Yours very truly,

R. W. Anno
Treasurer

LGG:nkb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT FEBRUARY, 1957, PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag.	Assays Pb.%	Assays Zn.%	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	2,124	4.9	9.2	3.2	195.408	119.8	67.968	128.0
Hercules	-158	—	—	—	-32.230	-19.8	-14.886	-28.0
	1,966	3.7	8.3	2.7	163.178	100.0	53.082	100.0

Note:

127.1900	Tons Lead Concentrates in Inventory February 1, 1957	
237.4130	" " "	Produced in February
364.6030		
-46.0880	" " "	Shipped, HL-76
-50.2275	" " "	" HL-77
-48.2495	" " "	" HL-78
-47.7720	" " "	" HL-79
172.2670	" " "	Remaining Inventory February 28, 1957

95.0190	Tons Zinc Concentrates in Inventory February 1, 1957	
73.8170	" " "	Produced in February
168.8360		
-108.8175	" " "	Shipped, HZ-46-47
60.0185	" " "	Remaining Inventory February 28, 1957

RECEIVED APR 1 1957 D.M.E.A.

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., March 12, 1957, 19

Bought of Lucky Lines, Inc. Mine Hercules Our Lot No. 100

Class Cons. Shipping Point Kellogg, Idaho Mine Lot No. 76

Quotations of Gold Silver .91375 Lead 15.30573 Cathode Copper 33.30

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		[illegible]	61.3	0.35					2.8				
Shipper		[illegible]	[illegible]						3.0				
Umpire													
Settlement		[illegible]	[illegible]	0.35					2.9				

Car Number	Weight
50741	105760

VALUES PER TON

Gold	●	
Silver 96%	●	[illegible]
Lead Less 1.0 90%	[illegible]	[illegible]
Copper, Less	●	
Total Au. & Ag.		[illegible]

DEDUCTIONS PER TON

Base for [illegible] % [illegible] Lead		[illegible]
[illegible]		[illegible]
[illegible]		[illegible]
Insoluble	% ●	13.24
Zinc	% ●	
Arsenic	% ●	
Antimony	% ●	
Bismuth	% ●	
Debit		
Iron	Lbs. ●	
Total Deductions		13.24

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture 10.3%	10584	Less Total Deduction	13.24
Dry Weight	92176	Pounds ●	175.05

Per Ton $ 8,003.18

Freight Per Wet Ton ● (60-70) 7.72 + 3% tax	$	
Hauling Per Wet Ton ●	$	
Reconciliation Crt. on 52.71 [illegible] 707.17 + 3% tax	$	21.23
[illegible] " " on 52.71 [illegible]		[illegible]
Date of B/L	$	
Date of Arrival [illegible] Advances	$	
Checked Umpire	$	
Correct Sampling When Less Than 10 Tons	$	

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ [illegible] $ [illegible]

NET PROCEEDS $ [illegible]

3-14

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED APR 1 D.M.E

ROYALTY COMPUTATION HL 76

Total Tons Concentrates		46.0880
Net Smelter Returns	46.0880 Tons @ $168.38	$7,760.26
Percent Subject to DMEA Royalty:		
All produced in January, 1957		83.7%
Royalty:		
.05 (7,760.26 x .837)		$324.77

FORM NO. A-31

AMERIC N SMELTING AND REFI NG CO.

EAST HELENA PLANT

East Helena, Mont., March 19, 1957, 19

Bought of ay Mines, Inc. Mine Hercules Our Lot No. 228

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 77

Quotations of Wtd. Avg. Sub. Silver .91375 Lead 16.00573 Cathode Copper 33.275

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		26.4	64.5	0.40					2.7				
Shipper		27.0	65.6						3.0				
Umpire Bulion		26.6	64.5										
Settlement		26.5	64.5	0.40					2.85				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
50638	112240	Gold			Base for 60 % Dry Lead	9.50	
		Silver 95%	.91375	23.09	Labor Diff.	2.44	
		Lead Less 1.0 90%	16.00573-1.5	166.80	Price over 3¢	3.20	
		Copper, Less					
		Total Au. & Ag.		188.89			
							13.24
					Insoluble %		
					Zinc %		
					Arsenic %		
					Antimony %		
Weight of Lot					Bismuth %		
Weight of Sacks					Debit		
Wet Weight					Iron Lbs.		
Less Moisture 10.5 %	11765	Less Total Deduction		13.24	Total Deductions		13.24
Dry Weight	100475	Pounds		175.65	Per Ton		$ 6,822.46

	Freight Per Wet Ton	(60-70) 7.72 & 3% tax	$
	Hauling Per Wet Ton		$
	Royalty Bullion frt. on 57410# @26.97 ton $774.17 & 3% tax		$ 23.23
	Less " " on 57410# @18.52 ton $531.62		242.55
Date of B.L.			$
Date of Arrival 2-24-57	Advances		$
Checked	Umpire		$ 8.00
Correct	Sampling When Less Than 10 Tons		$

Rates except on contract, subject to change without notice

A minimum charge of $6.00 made on all lots under 10 dry tons

TOTAL $ 273.74 $ 273.74

NET PROCEEDS $ 6,548.65

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
FEB 1 1957
U.S.M.E.A.

ROYALTY COMPUTATION HL 77

Total Tons Concentrates		50.2275
Net Smelter Returns	50.2275 Tons @ $170.20	$8,548.68
Percent Subject to BMA Royalty:		
All Produced in January, 1957		83.7%
Royalty:		
.05 (8,548.68 x .837)		$357.76

FORM NO A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., March 19, 1957, 19

Bought of Ray Hines, Inc. Mine Hercules Our Lot No. 279

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 78

Quotations of Mc. VEa Feb. Silver .91375 Lead 16.00573 Cathode Copper 31.388

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A S & R. Co.		26.3	63.7	0.10					3.2				
Shipper		27.0	64.4						2.8				
Empire P. Mack		26.7	64.0										
Settlement		26.7	64.0	0.10					3.0				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold			Base for 60 % dry Lead	7.50	
50676	106160	Silver 95%	.91375	23.13	Labor diff.	3.75	
		Lead Less 1.0 90%	16.00573-1.5	164.49	Pb Price over 84	3.30	
		Copper, Less					
		Total Au. & Ag.		187.67			
					Insoluble %		13.24
					Zinc %		
					Arsenic %		
					Antimony %		
Weight of Lot					Bismuth %		
Weight of Sacks					Debit		
Wet Weight					Iron Lbs.		
Less Moisture 9.2 %	9663	Less Total Deduction		13.24	Total Deductions		13.24
Dry Weight	96499	Pounds		174.43	Per Ton		$ 8,416.26

Freight Per Wet Ton	(60-70) 7.72 & 3% tax	
Hauling Per Wet Ton		
Royalty	Bullion frt. on 5471lbs 2.97 ton 8737.83 & 3% tax	22.13
	Less " " on 5471lbs 1.52 ton 4476.66	271.17
Date of B/L		
Date of Arrival 2-22-57	Advances	
Sacked	Insure	5.00
Cart	Sampling When Less Than 10 Tons	

Rates except on contract, subject to change without notice

A minimum charge of $5.00 made on all lots under 10 dry tons

TOTAL $ 3[illegible].30 $ 25[illegible].30

NET PROCEEDS $ 8,157.66

D.M.E.A. 1 1957

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 78

Total Tons Concentrates			48.2495
Net Smelter Returns	48.2495 Tons @ $169.08		$8,157.86
Percent Subject to DMEA Royalty:			
Produced in January	30.8745 Tons @	83.7%	
Produced in February	17.3750 Tons @	119.8%	
Royalty:			
.05 (30.8745 x 169.08 x .837)		$218.46	
.05 (17.3750 x 169.08 x 1.198)		175.97	$394.43

FORM NO A 31

AMERICA SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., March 19, 1957, 19

Bought of ay Ines, Inc. Mine Hercules Our Lot No. 329

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 79

Quotations of Wtd. Avg. Feb. Silver .91375 Lead 16.0573 ~~Winnebox~~ Cathode Copper 31.255

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		2[illegible].8	64.4	0.30					2.8				
Shipper		2[illegible].2	64.6						2.5				
Umpire													
Settlement		2[illegible].0	64.5	0.32					2.8				

Car Number	Weight
50610	10.040

PAYMENTS PER TON		
Gold		
Silver 95%	.2[illegible]	22.[illegible]
Lead Less 1.0	[illegible]	16.[illegible]
Copper, Less		
Total Au. & Ag.		1[illegible].37

DEDUCTIONS PER TON		
Base for [illegible] % [illegible] Lead		[illegible]
[illegible]		3.[illegible]
[illegible]		.20
		13.2[illegible]
Insoluble	% ●	
Zinc	% ●	
Arsenic	% ●	
Antimony	% ●	
Bismuth	% ●	
Debit		
Iron	Lbs. ●	

Weight of Lot					
Weight of	Sacks				
Wet Weight					
Less Moisture	2.9 %	10.98	Less Total Deduction	13.24	Total Deductions 13.24
Dry Weight		9.42	Pounds ●	175.13	Per Ton $ 5,366.14

Freight Per Wet Ton ●	(60-70) 7.72 & 3% tax	$
Hauling Per Wet Ton ●		$
~~Bullion frt. on 54602~~	~~2.97 ton 73.31 & 3% tax~~	$ 2[illegible].69
~~Less " " on 54602~~	~~1.52 ton 50.01~~	$ 23.[illegible]
Date of B/L		$
Date of Arrival 2-2-57	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract, subject to change without notice

A minimum charge of $5.00 made on all lots under 10 dry tons

TOTAL $ 2[illegible] $ 2[illegible].7[illegible]

NET PROCEEDS [illegible].25

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
APR 1
D.M.E.A.

ROYALTY COMPUTATION HL 79

Total Tons Concentrates		47.7710
Net Smelter Returns	47.7710 Tons @ $169.84	$8,113.35
Percent Subject to DMEA Royalty:		
All produced in February, 1957		119.8%
Royalty:		
.05 (8,113.35 x 1.198)		$485.99

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 46-47

Total Tons Concentrates			108.8175
Net Smelter Returns	108.8175 Tons @	$73.93	$8,044.97
Percent Subject to DMEA Royalty:			
Produced in January	95.0190 Tons @	87.2%	
Produced in February	13.7985 Tons @	128.0%	
Royalty:			
.05 (95.0190 x 73.93 x .872)		$306.28	
.05 (13.7985 x 73.93 x 1.280)		65.29	$371.57

Fm. 103 Rev. 2 Of Form 91

SETTLEMENT

THE BUN[redacted]

[redacted] Y

Electrolytic Zinc Plant

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

In Account With

Day Mines, Inc.

Mine: Hercules | Mine Lot: [redacted] | Plant Lot: [redacted]

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 2-26-57 | Date of Sampling: 2-26-57 | Date of Settlement: 3-1[redacted]-57

Car Initial	Car Number	Lbs. Wet Weight	H_2O
[redacted]	67579	117360	7.9
	66745	118500	7.4

Gross Weight	235860
Moisture Pounds	1[redacted]
Dry Weight	217635
Dry Tons	108.8175

ASSAYS		Quotations 2-26-57
Zinc 51.00	%	$0.1350
Lead 1.[redacted]	%	0.1600
Silver 3.[redacted]	Oz. per ton	0.91375
Gold 0.01[redacted]	Oz. per ton	34.[redacted]
Insol. 3.00	%	
Iron 10.50	%	

TREATMENT		Per Dry Ton $
Base		26.00
Zinc from 4.9 ¢ @ $ 2.50		
Zinc over 9 ¢ @ $ 1.50		10.[redacted]
Zinc under	% @ $	
Lead under 5	% @ $ 0.50	[redacted]
Iron 10.50	% @ $ 0.50	5.[redacted]
Net Treatment Per Ton		$ 3[redacted].75

CONTENTS				VALUE $	Per Ton
Zinc	11[redacted]	Lbs. @	$0.1350	1[redacted] 19	
Lead	[redacted]	Lbs. @	0.1600	[redacted] 16	
Silver	506.00	Oz. @	0.91375	462 36	
Gold	1.360	Oz. @	34.[redacted]	46 57	
GROSS VALUE				$ 16137 26	

DEDUCTIONS		$
Zinc [redacted]		[redacted]
Lead		[redacted] 16
Lead		
Lead		
Silver [redacted]		9[redacted] 47
Gold [redacted]		5 32
Metal Deductions		3[redacted] 78
Treatment		[redacted] 16

NET VALUE	$ 8153 34

FREIGHT AND MISCELLANEOUS		$
Freight Value $ ____ Per Wet Ton		
Freight 117.63 Tons @ $ 0.86		1[redacted] 35
Switching		
Federal Tax		3 [redacted]
Total Freight		1[redacted] 37
Empire		1 00
		$ 1[redacted] 37
BALANCE DUE		$ [redacted]

3-15

So. 157 Howard Street
Spokane 4, Washington

March 12, 1957

RECEIVED MAR 18 1957 D.M.E.A.

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-2484

Dear Mrs. Long:

Attached is Voucher No. 15352 dated March 11, 1957, for $1,447.78 received from Day Mines, Inc., of Wallace, Idaho, which covers royalty payments for January production, Mine Lots HL 73, HL 74, and HL 75 and HZ 42-43-44 and HZ 45, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 3-13-57
BY D.L.
ROYALTY PMTS TO DATE $16,487.84

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP00000373

DAY MINES, INC.

WALLACE IDAHO

RECEIVED MAR 18 1957 D.M.E.A.

March 11, 1957

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket No. DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E484

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of January production subject to DMEA royalty are also enclosed. Royalties on the seperate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 73	January 4, 1957	$ 236.45
HL 74	January 14, 1957	245.97
HL 75	January 28, 1957	317.25
HZ 42-43-44	January 24, 1957	468.33
HZ 45	January 29, 1957	179.78
		$ 1,447.78

Our check for $1,447.78 is enclosed with this letter.

Yours very truly,

R. W. Arno
Treasurer

LOC:nkb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

DWEV
MAR 18 1957 8:15 AM
RECEIVED

COMPUTATION OF PERCENT JANUARY, 1957, PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag.	Assays Pb.%	Assays Zn.%	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	2,179	2.2	4.4	6.3	95.876	83.7	137.277	87.2
Hercules	683	.9	2.7	2.9	18.604	16.3	20.133	12.8
	2,862	1.9	4.0	5.5	114.480	100.0	157.410	100.0

107.0820	Tons Lead Concentrates in	Inventory January 1, 1957
173.6850	" " "	Produced in January
280.767		
-51.2075	" " "	Shipped, HL-73
-54.1545	" " "	" HL-74
-48.2150	" " "	" HL-75
127.1900	" " "	Remaining Inventory January 31, 1957

80.0190	Tons Zinc Concentrates in	Inventory January 1, 1957
230.5390	" " "	Produced in January
310.5580		
-161.0785	" " "	Shipped, HZ-42-43-44
- 54.4605	" " "	" HZ-45
95.019	" " "	Remaining Inventory January 31, 1957

MAR 18 1957

FORM NO. [illegible]

AMERIC N SMELTING AND REFI NG CO.

EAST HELENA PLANT

East Helena, Mont., February 11, 1957, 19

Bought of [illegible] Mine Hercules Our Lot No. [illegible]

Class Concts. Shipping Point [illegible] Mine Lot No. 73

Quotations of Std. w. Jan. Silver .91375 Lead 16.0775 Cathode Copper 35.[illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		23.5	65.1	0.35					2.0				
Shipper		24.3	64.8						2.5				
Umpire P. Mack		23.9											
Settlement		23.9	64.95	0.35					2.25				

Car Number	Weight
50577	112420

VALUES PER TON

Gold		
Silver 95%		
Lead Less 1.0 90%	.1375	20.75
Copper, Less	16.0775-1.5	144.97
Total Au & Ag.		137.74

DEDUCTIONS PER TON

Base for 60 % Lead		6.0
Labor Diff.		3.2
P. Price over 2¢		3.20
Insoluble %		11.20
Zinc %		
Arsenic %		
Antimony %		
Bismuth %		
Debit		
Iron Lbs.		
Total Deductions		13.22
Per Ton		$ 6.93.73

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 8.9 %	10005
Dry Weight	102415

Less Total Deduction 13.22

Pounds 174.52

Freight Per Wet Ton (60-70) 7.35 3% tax

Hauling Per Wet Ton

Smelter Million frt. on 5[illegible] [illegible] tons 796.87 & [illegible] tax $ 23.85

Less " " on 5[illegible] [illegible] tons [illegible] $ 210.04

Advances

Umpire $ 2.50

Sampling When Less Than 10 Tons

Date of B/L 12-27-56

Date of Arrival 1-4-57

Checked

Correct

TOTAL $ 275.39 $ 2[illegible]

NET PROCEEDS $ [illegible]

A.E.M.D. RECEIVED MAR 18 1957

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 73

Total Tons Concentrates		51.2075
Net Smelter Returns	51.2075 Tons @ $169.14	$8,661.34
Percent subject to DMEA Royalty:		
All produced in December, 1956		54.6%
Royalty:		
.05 (8,661.34 x .546)		$236.45

FORM NO. A-21

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., February 15, 1957, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 67

Class Comm. Shipping Point Burke, Idaho Mine Lot No. 74

Quotations of [illegible] Avg. Silver .91375 Lead 16.00715 Wire Bar Cathode Copper 35.390

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		23.8	63.8	0.30					2.5				
[illegible]		23.8	63.6						2.6				
Umpire [illegible]			63.9										
Settlement		23.8	63.9	0.30					2.75				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	●		Base for 60 % Lead	6.50	
[illegible]	118500	Silver 96%	● .91375	20.66	Labor diff.	3.52	
		Lead Less 1.0 90%	96.00715-1.5	164.25	Pb Price over 8¢	3.20	
		Copper, Less	●				
		Total Au. & Ag.		184.91			
							13.22
					Insoluble %	●	
					Zinc %	●	
					Arsenic %	●	
					Antimony %	●	
Weight of Lot					Bismuth %	●	
Weight of Sacks					Debit		
Wet Weight					Iron Lbs.	●	
Less Moisture 8.6 %	10191	Less Total Deduction		13.22	Total Deductions		13.22
Dry Weight	108309	Pounds	●	171.69	Per Ton		$ 9,297.79

	Freight Per Wet Ton ● (60.30) 7.72 @ 35 ton	$	
	Hauling Per Wet Ton ●	$	
	Smelter Bullion frt. on 6131 lbs = 26.97 ton @86.82 @ 35 ton	$	24.30
	Less " " on 6131 lbs @18.58 ton @567.77		259.05
Date of B/L		$	
Date of Arrival 2-21-57	Advances	$	
Checked	Umpire	$	4.00
Correct	Sampling When Less Than 10 Tons	$	

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 287.65 $ 287.65

NET PROCEEDS $ 9,009.94

2-18

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 74

Total Tons Concentrates		54.1545
Net Smelter Returns	54.1545 Tons @ $166.37	$9,009.94
Percent subject to DMEA Royalty:		
All produced in December, 1956		54.6%
Royalty:		
.05 (9,009.94 x .546)		$245.97

FORM NO. A-38

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., February 26, 1957, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 140

Class Gent. Shipping Point Burke, Idaho Mine Lot No. 15

Quotations of Avg. Silver .91375 Lead 16.00775 Cathode Copper 34.900

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		26.7	61.8	0.40					4.8				
Shipper		22.3	62.4						4.2				
Umpire Goodwin		22.35											
Settlement		22.35	62.6	0.40					4.7				

Car Number	Weight
6073	106800

VALUES PER TON		
Gold	●	
Silver 96%	● .91375	19.23
Lead Less 1.0 %	16.00775-1.5	158.34
Copper, Less	●	
Total Au. & Ag.		177.57
Weight of Lot		
Weight of Sacks		
Wet Weight		
Less Moisture 9.2 % 97.70	Less Total Deduction	13.22
Dry Weight 964.30	Pounds ●	164.35

DEDUCTIONS PER TON		
Base for 60 % Dry Lead		6.50
Labor Dist.		3.52
Pb Price over 84		3.20
		13.22
Insoluble	% ●	
Zinc	% ●	
Arsenic	% ●	
Antimony	% ●	
Bismuth	% ●	
Debit		
Iron	Lbs. ●	
Total Deductions		13.22
Per Ton		$ 7,919.51

Freight Per Wet Ton ● (50.60) 7.87 & 35 tons	$	
Hauling Per Wet Ton ●	$	
Smelter Bullion Brk. on 58993 986.97 ton 8700.28 & 35 ton	$	8,[illegible]
Less " " on 58993 [illegible] ton [illegible]		[illegible]
Date of S/L	$	
Date of Arrival 2-28-57 Advances	$	
Checked Umpire	$	
Correct Sampling When Less Than 10 Tons	$	
	TOTAL $	243.10 $ 243.10
	NET PROCEEDS $	7,675.22

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

2-28

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 75

Total Tons Concentrates			48.2150
Net Smelter Returns	48.2150 Tons @ $159.20		$7,675.82
Percent subject to DMEA Royalty:			
Produced in December	1.7200 Tons @	54.6%	
Produced in January	46.4950 Tons @	83.7%	
Royalty:			
.05 (1.7200 x 159.20 x .546)		$ 7.48	
.05 (46.4950 x 159.20 x .837)		309.77	$317.25

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 42-43-44

Total Tons Concentrates			161.0785
Net Smelter Returns	161.0785 Tons @ $ 74.78		$12,045.28
Percent subject to DMEA Royalty:			
Produced in December	80.0190 Tons @	68.2%	
Produced in January	81.0595 Tons @	87.2%	
Royalty:			
.05 (80.0190 x 74.78 x .682)		$204.05	
.05 (81.0595 x 74.78 x .872)		264.28	$468.33

File [illegible]

SETTLEMENT

[illegible]VAN MINING CO[illegible]
Electrolytic Zinc Plant

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

In Account With

[illegible] Mines, Inc.

Mine: Marmolen | Mine Lot: [illegible] | Plant Lot: [illegible]
Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 1-[illegible]-57 | Date of Sampling: 1-[illegible]-57 | Date of Settlement: 2-[illegible]-57

Car Initial	Car Number	Lbs. Wet Weight	H_2O
[illegible]	6[illegible]67	11[illegible]	7.5
	6[illegible]78	11[illegible]	6.2
	[illegible]	11[illegible]	6.7

Gross Weight	[illegible]
Moisture Pounds	[illegible]
Dry Weight	[illegible]
Dry Tons	161.[illegible]

ASSAYS		Quotations 1-[illegible]-57
Zinc	52.30 %	$0.1[illegible]
Lead	0.55 %	0.16[illegible]
Silver	2.35 Oz. per ton	0.[illegible]
Gold	0.0155 Oz. per ton	[illegible]
Insol.	2.[illegible] %	
Iron	9.55 %	

TREATMENT		Per Dry Ton $	
Base		16	[illegible]
Zinc from [illegible] ¢ @ $ 2.[illegible]			
Zinc over 9 ¢ @ $ 2.[illegible]		12	[illegible]
Zinc under ___ % @ $			
Lead under 3 % @ $ 0.[illegible]		1	[illegible]
Iron 9.55 % @ $ 0.[illegible]		2	[illegible]
Net Treatment Per Ton		$ 32	16

CONTENTS			VALUE $		Per Ton
Zinc	16[illegible] Lbs.	@ $0.1[illegible]	[illegible]	[illegible]	
Lead	[illegible] Lbs.	@ 0.16[illegible]	[illegible]	60	
Silver	[illegible] Oz.	@ 0.[illegible]	[illegible]	[illegible]	
Gold	2.[illegible] Oz.	@ [illegible]	[illegible]	[illegible]	
GROSS VALUE			$ [illegible]	29	

DEDUCTIONS			
Zinc [illegible]	$ [illegible]	[illegible]	
Lead	[illegible]	60	
Lead			
Lead			
Silver [illegible]	60	[illegible]	
Gold [illegible]	[illegible]	[illegible]	
Metal Deductions	[illegible]	[illegible]	
Treatment	[illegible]	[illegible]	$ [illegible] 60
NET VALUE			$ [illegible] 60

FREIGHT AND MISCELLANEOUS			
Freight Value $ ___ Per Wet Ton	$		
Freight [illegible] tons @ $ [illegible]		[illegible]	
Switching			
Federal Tax		[illegible]	
[illegible]		[illegible]	
			$ [illegible]
BALANCE DUE			$ [illegible]

RECEIVED 1 APR 18 1957 D.W.R.

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 45

Total Tons Concentrates		54.4605
Net Smelter Returns	54.4605 Tons @ $ 75.71	$4,123.40
Percent subject to DMEA Royalty:		
All produced in January, 1957		87.2%
Royalty:		
.05 (4,123.40 x .872)		$179.78

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

In Account With

Day Mines, Inc.

Mine: Hercules | Mine Lot: [illegible] | Plant Lot: [illegible]

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 1-29-57 | Date of Sampling: 1-29-57 | Date of Settlement: 2-18-57

Car Initial	Car Number	Lbs. Wet Weight	H_2O
[illegible]	66173	118740	8.3

Gross Weight	118740	
Moisture Pounds	9859	
Dry Weight	108881	
Dry Tons	54.4405	

CONTENTS				VALUE	Per Ton
Zinc	57.856	Lbs. @	$0.1350	7756 56	
Lead	1.089	Lbs. @	0.1600	174 24	
Silver	117.09	Oz @	0.91375	106 99	
Gold	0.681	Oz @	34.2485	23 32	
GROSS VALUE				$ 8061 11	

DEDUCTIONS		
Zinc 20%	$ 1551 32	
Lead	174 24	
Lead		
Lead		
Silver 20%	21 [illegible]	
Gold 20%	[illegible]	
Metal Deductions	1751 61	
Treatment	2133 49	$ 3885 10
NET VALUE		$ 4176 01

ASSAYS		Quotations 1-29-57
Zinc	52.75	$0.1350
Lead	1.00	0.1600
Silver	2.15 Oz per ton	0.91375
Gold	0.0125 Oz per ton	34.2485
Insol.	2.70	
Iron	9.75	

TREATMENT	Per Dry Ton
Base	$ 16 00
Zinc from 4-7 % @ $ 2.50	
Zinc over 9 % @ $ 1.50	19 85
Zinc under % @ $	
Lead under 3 % @ $ 0.50	1 00
Iron 9.75 % @ $ 0.30	2 925
Net Treatment Per Ton	$ 39 175

FREIGHT AND MISCELLANEOUS		
Freight Value $ Per Wet Ton		
Freight 59.39 Tons @ $ 0.86	$ 51 06	
Switching		
Federal Tax	1 53	
		$ 52 61
BALANCE DUE		$ 4123 40

RECEIVED MAR 18 1957 1:58 P.M. SULLIVAN MINING CO. ELECTROLYTIC ZINC PLANT

2.15

D.M.E.A.
MAR 16 1954
RECEIVED

alt Klug

Mel

So. 157 Howard Street
Spokane 4, Washington

February 11, 1957

RECEIVED FEB 15 1957 D.M.E.A.

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-2.84

Dear Mrs. Long:

Attached is Voucher No. 15157 dated February 7, 1957, for $4.31 received from Day Mines, Inc., of Wallace, Idaho, which covers a correction in royalty for December production for Mine Lot HL 72 which was forwarded to your office on January 31.

Revised royalty statement and other supporting data are also attached.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 3-12-57 (DATE)
BY L.L.
ROYALTY PMTS TO DATE $15,040.06

RECEIVED
OMEA

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TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USG-SP00000373

DAY MINES, INC.

WALLACE, IDAHO

February 7, 1957

RECEIVED
FEB 15 1957
D.M.E.A.

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 1, Washington

Dear Mr. Weissenborn:

Re: Docket No. DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E484

The December production report of Hercules ore subject to DMEA royalty has been revised. Enclosed are schedules showing the corrected proportion of December production subject to DMEA royalty and amended royalty computations. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Amended Royalty	Paid	Balance Due DMEA
H1 71	December 10, 1956	$ 375.97	$ 375.97	$ .00
H1 72	December 26, 1956	237.43	233.12	4.31
H2 39-40-41	December 28, 1956	404.77	404.77	.00
		$1,018.17	$1,013.86	$4.31

Our check for $4.31 is enclosed with this letter.

Yours very truly,

R. W. Anne
Treasurer

LGGenkb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED FEB 15 1957 DMEA

COMPUTATION OF PERCENT DECEMBER PRODUCTION SUBJECT TO DMEA ROYALTY [illegible]

	Tons Milled	Assays Oz. Ag.	Assays Pb.%	Assays Zn.%	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	1,438	1.9	3.6	4.6	51.768	54.6	66.148	68.2
Hercules	819	1.9	5.3	3.8	43.026	45.4	30.903	31.8
	2,257	1.9	4.2	4.3	94.794	100.0	97.051	100.0

Notes

61.8810	Tons Lead Concentrates in			Inventory December 1, 1956
142.5190	"	"	"	Produced in December
204.4000				
-50.5455	"	"	"	Shipped, HL-71
-46.7725	"	"	"	" HL-72
107.0820	"	"	"	Remaining Inventory December 31, 1956

55.0125	Tons Zinc Concentrates in			Inventory December 1, 1956
181.3750	"	"	"	Produced in December
236.3975				
-156.3785	"	"	"	Shipped HZ-39-40-41
80.0190	"	"	"	Remaining Inventory December 31, 1956

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION FL 71

Total Tons Concentrates		50.52.55
Net Smelter Returns	50.5455 Tons @ $169.28	$8,554.55
Percent subject to DMEA Royalty		
All produced in November, 1956		87.9%
Royalty		
.05 (8,554.55 x .879)		$375.97

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
13 15 1957
D.M.E.A.

ROYALTY COMPUTATION HL 72 (REVISED)

Total Tons Concentrates		46.7705
Net Smelter Returns	46.7705 Tons @ $162.00	$7,576.86
Percent subject to DMEA Royalty		
Produced in November	11.[illegible]355 Tons @ 57.9%	
Produced in December	35.4350 Tons @ 54.6%	
Royalty		
.05 [illegible].3355 x 162.00 x .579	$ 80.71	
.05 [illegible].4350 x 162.00 x .545	156.72	$ 237.43

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 39-40-41

Total Tons Concentrates		156.3785
Net Smelter Returns	156.3785 Tons @ $70.76	$11,065.24
Percent Subject to DMEA Royalty:		
Produced in November	55.0195 Tons @ 82.3%	
Produced in December	101.3590 Tons @ 68.2%	
Royalty:		
.05 (55.0195 x 70.76 x .823)	$160.20	
.05 (101.3590 x 70.76 x .682)	244.57	$404.77

RECEIVED
JAN 15 1957
D.M.E.A.

DMEA 2719 HERCULES

SUMMARY OF PRODUCTION IN DECEMBER, 1956

CORRECTION

Production reported earlier for December was based on preliminary samples and weights of concentrates shipped to the East Helena Smelter. Final returns show a greater metal content than was reported. The previous report should be marked "void" and the December royalty to DMEA should be based on 1,438 tons of ore which assayed:

1.86 ounces of silver per ton
3.59 per cent lead
4.59 per cent zinc

In order to prevent recurrence of this type of error, we will not report until smelter returns are all at hand - usually about the 20th of the following month.

Rollin Farmin - Asst. Manager

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FEB 11 1957
U.S.G.S.
SPOKANE, WASH.

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D M E A
RECEIVED FEB 5 1957

DATE	INITIALS	CODE
2-5	C	
2-5	ll	220
		500

RECEIVED FEB 5 1957 D.M.E.A.

So. 157 Howard Street
Spokane 4, Washington

January 31, 1957

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Purdy:

Attached is Voucher No. 15154 dated January 29, 1957, for $1,013.86, received from Day Mines, Inc., of Wallace, Idaho, which covers royalty payments for December production, Mine Lots HL 71, HL 72, and HZ 39-40-41, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS READ 2-1-57 (DATE)
BY M P
ROYALTY ACCTS TO DATE $15,035.76

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1951
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BATES NO. USGSP000000373

DAY MINES, INC.

WALLACE, IDAHO

January 29, 1957

RECEIVED
FEB 5 1957
D.M.E.A.

Mr. A. R. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket No. DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Ida-[illegible]

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of December production subject to DMEA royalty are also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 71	December 10, 1956	$ 375.97
HL 72	December 26, 1956	233.12
HZ 39-40-41	December 28, 1956	[illegible]
		$ 1,013.86

Our check for $1,013.86 is enclosed with this letter.

Yours very truly,

R. W. Anno
Treasurer

LOGrtds
Attachments as indicated

RECEIVED
[illegible] 1957

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED FEB 5 1957 D.M.E.A.

COMPUTATION OF PERCENT DECEMBER PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag.	Assays Pb.%	Assays Zn.%	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	1,438	1.9	3.5	4.6	50.330	53.1	66.148	68.2
Hercules	819		5.4	3.8	44.464	46.9	30.903	31.8
	2,257	1.9	4.2	4.3	94.794	100.0	97.051	100.0

Note:

61.3810	Tons	Lead	Concentrate in	Inventory December 1, 1956
142.5170	"	"	"	Produced in December
204.3980				
-50.5455	"	"	"	Shipped, HL-71
46.7705	"	"	"	" HL-72
107.0820	"	"	"	Remaining Inventory December 31, 1956

55.0195	Tons	Zinc	Concentrate in	Inventory December 1, 1956
181.3780	"	"	"	Produced in December
236.3975				
-156.3785	"	"	"	Shipped HZ-39-40-41
80.0190	"	"	"	Remaining Inventory December 31, 1956

FORM NO. A-34

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., January 16, 1957, 19

Bought of Day Mines, Inc. Mine Bunker Our Lot No. 2216

Class Gems Shipping Point Burke, Idaho Mine Lot No. 71

Quotations Wed. Avg. Date Silver [illegible] Lead 16.0082 Electro Cathode Copper 35.515

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		33.3	6.7	0.35					2.8				
Shipper		32.6	6.6						2.8				
Umpire			6.6										
Settlement		33.15	6.7	0.35					2.8				

Car Number	Weight
[illegible]	111,980

VALUES PER TON		
Gold	●	
Silver 95%	● .01375	33.36
Lead Less 1.0 99%	● .0033-1.5	166.32
Copper, Less	●	
Total Au. & Ag.		187.38
Less Total Deduction		13.87
Per Ton		173.51

DEDUCTIONS PER TON		
Base for 60 % Dry Lead		6.50
Labor $1.65,		3.57
Pb Price over $4		3.80
Insoluble	% ●	13.87
Zinc	% ●	
Arsenic	% ●	
Antimony	% ●	
Bismuth	% ●	
Debit		
Iron	Lbs. ●	
Total Deductions		13.87
Per Ton		$ 3,780.37

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 9.0 % 16,199

Dry Weight 101,781 Pounds ● 172.91

Freight Per Wet Ton ● (60-70) 1.35 + 35 tax	$	
Hauling Per Wet Ton ●	$	
Royalty [illegible]	$	38.10
Lease [illegible]		38.10
Date of B/L	$	
Date of Arrival	$	
Checked 22-10-56	Advances $	
Correct	Umpire $	5.00
	Sampling When Less Than 10 Tons $	

TOTAL $ 235.82 $ 235.82

NET PROCEEDS $ 3,544.55

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

3-02-1-55-11457

1-18

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED FEB 8 195 D.M.F.

ROYALTY COMPUTATION HL 71

Total Tons Concentrates		50.5455
Net Smelter Returns	50.5455 Tons @ $169.24	$8,554.55
Percent subject to DMEA Royalty:		
All produced in November, 1956		87.9%
Royalty:		
.05 (8,554.55 x .879)		$375.97

AMERIC'N SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., January 16, 1957, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 2310

Class Gems. Shipping Point Burke, Idaho Mine Lot No. 72

Quotations of Weekly Avg. Silver .91375 Lead 16.0033 Cathode Copper 35.506

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		21.6	68.8	0.10					3.6				
Shipper		22.3	69.4						3.2				
Umpire Goodwin		21.85											
Settlement		21.85	69.6	0.10					3.35				

Car Number	Weight
50606	103360

VALUES PER TON		
Gold		
Silver 98%	.91375	18.97
Lead Less 1.0 98%	16.0033-1.5	160.81
Copper, Less		
Total Au. & Ag.		179.78
Less Total Deduction		13.27
Pounds		166.51

DEDUCTIONS PER TON	
Base for 60 Dry Lead	6.50
Labor Elec.	3.57
Pb Price over 84	3.20
	13.27
Insoluble %	
Zinc %	
Arsenic %	
Antimony %	
Bismuth %	
Debit	
Iron Lbs.	
Total Deductions	13.27
Per Ton	$ 7,787.76

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 9.5 %	9810
Dry Weight	93541

Freight Per Wet Ton (50x40) 6.92 + 3% tax	$	
Hauling Per Wet Ton	$	
Smelting & Refining Crd. on 51850# @25.40 ton $666.11 & 3% tax	$	19.98
Less " " on 51850# @18.52 ton $480.81		185.92
	$	
	$	
Advances	$	
Umpire	$	5.00
Sampling When Less Than 10 Tons	$	

Date of B/L			
Date of Arrival	19-25-56		
Checked			
Correct			

TOTAL $ 210.90 $ 210.90

NET PROCEEDS $ 7,576.86

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

SSB-1-55-11457

1-15

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 72

Total Tons Concentrates			46.7705
Net Smelter Returns	46.7705 Tons @ $162.00		$7,576.86
Percent subject to DMEA Royalty:			
Produced in November	11.3355 Tons @ 87.9%		
Produced in December	35.4350 Tons @ 53.1%		
Royalty:			
.05 (11.3355 x 162.00 x .879)		$ 80.71	
.05 (35.4350 x 162.00 x .531)		152.41	$233.12

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 39-40-41

Total Tons Concentrates		156.3785
Net Smelter Returns	156.3785 Tons @ $70.76	$11,065.24
Percent Subject to DMEA Royalty:		
Produced in November	55.0195 Tons @ 82.3%	
Produced in December	101.3590 Tons @ 68.2%	
Royalty:		
.05 (55.0195 x 70.76 x .823)	$160.20	
.05 (101.3590 x 70.76 x .682)	244.57	$404.77

MB Form 2 63 Minerals

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

RECEIVED FEB 5 1957 D.M.E.A.

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

In Account With

Day Mines, Inc.

Mine: Hercules Mine Lot: [illegible] Plant Lot: [illegible]-43

Location: Burke, Idaho Shipping Point: Burke, Idaho Class: Flotation

Date of Arrival: 12-26-56 Date of Sampling: 12-26-56 Date of Settlement: 1-22-56

Car Initial	Car Number	Lbs. Wet Weight	H_2O
* UP	64619	106100	8.8
	67579	126000	9.2
	66184	107040	7.5

Gross Weight	341960
Moisture Pounds	23203
Dry Weight	318757
Dry Tons	159.378

ASSAYS		Quotations 12-26-56
Zinc 50.55	%	$0.1350
Lead 1.15	%	0.1600
Silver 2.20	Oz. per ton	0.91375
Gold 0.011	Oz. per ton	34.8425
Insol. 3.90	%	
Iron 10.65	%	

TREATMENT		Per Dry Ton
Base		$ 16 00
Zinc from 4.9 ¢ @ $ 2.50		
Zinc over 9 ¢ @ $ 1.50		19 25
Zinc under % @ $		
Lead under 3 % @ $ 0.50		985
Iron 10.65 % @ $ 0.30		3 195
Net Treatment Per Ton		$ 39 37

CONTENTS				VALUE	Per Ton
Zinc	158099	Lbs. @	$0.1350	$ 21343 37	
Lead	3697	Lbs. @	0.1600	575 52	
Silver	344.83	Oz. @	0.91375	314 36	
Gold	1.720	Oz. @	34.8425	58 90	
GROSS VALUE				$ 22292 15	

DEDUCTIONS		
Zinc 20%	$ 4264	67
Lead	575	52
Lead		
Lead		
Silver 20%	62	87
Gold 20%	11	78
Metal Deductions	4914	84
Treatment	6156	62
		$ 11075 46
NET VALUE		$ 11216 69

FREIGHT AND MISCELLANEOUS		
Freight Value $ ____ Per Wet Ton		
Freight 170.98 Tons @ $ 0.86	147	04
Switching		
Federal Tax	4	42
		$ 151 46
BALANCE DUE		$ 11065 23

1-25

Dara

alk Klug

RECEIVED JAN 14 1957 DMEA

So. 157 Howard Street
Spokane 4, Washington

January 7, 1957

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Purdy:

Attached is Voucher No. 15107 dated January 4, 1957, received from Day Mines, Inc., of Wallace, Idaho, for $1,314.53 which covers royalty payments for November production, Mine Lots HL 68, HL 69, HL 70, and HZ 37-38, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 1-9-57 (DATE)
BY M.P.
ROYALTY PMTS TO DATE 14021 89

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP00000373

DAY MINES, INC

WALLACE IDAHO

January 4, 1957

RECEIVED
JAN 14 1957
D.M.E.A.

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 1, Washington

Dear Mr. Weissenborn:

Re: Docket No. DMEA-[illegible] (Amendment)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E[illegible]

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the production of November production subject to DMEA royalty are also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Settlement	Royalty
HL 68	November 5, 1956	$ 244.31
HL 69	November 24, 1956	310.[illegible]
HL 70	November 28, 1956	382.12
HL 37-38	November [illegible]	177.55
		$ [illegible],114.53

Our check for $[illegible],114.53 is enclosed with this letter.

Very truly yours,

R. W. Anno
Treasurer

LW:[illegible]:kb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

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JAN 14 1957
D.M.E.A.

COMPUTATION OF PERCENT NOVEMBER PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag.	Assays Pb.%	Assays Zn.%	Lead Tons Content	Lead % of Total	[illegible] Tons Content	[illegible] % of Total
DMEA	1,939	1.6	4.1	3.3	75.153	87.9	60.489	[illegible]
Hercules	68	4.4	4.2	14.5	2.788	3.3	9.846	[illegible]
Sherman	[illegible]	7.2	14.2	6.0	7.526	8.8	3.180	[illegible]
	1,954	1.8	4.4	3.8	85.467	100%	73.517	[illegible]

Note: 85.0065 Tons Lead Concentrate in Inventory November 1, 1956
[illegible] " " " Produced in November

216.[illegible]

-49.[illegible] " " " Shipped, HL-68
-[illegible] " " " " HL-69
-50.[illegible] " " " " HL-70

[illegible] " " " Remaining Inventory November 30, 1956

[illegible] Tons Zinc Concentrate in Inventory November 1, 1956
114.84[illegible] " " " Produced in November

159.65[illegible]

-20.[illegible] " " " Shipped HZ 37-38

55.0[illegible] " " " Remaining Inventory November 30, 1956

RM Form A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., December 14, 1956, 19

Bought of Ray Mines, Inc. Mine Hercules Our Lot No. 1736

Class Cons. Shipping Point Burke, Idaho Mine Lot No. 68

Quotations of Std. Aver. Nov. Silver .91375 Lead 16.00825 Wire Bar Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		24.5	66.7	0.30					2.8				
Shipper		24.9	67.4						2.4				
Umpire Union			66.9										
Settlement		24.7	66.9	0.30					2.6				

Car Number	Weight
50143	105260

VALUES PER TON		
Gold	●	
Silver 95%	● .91375	21.44
Lead Less 1.0 90%	● 16.6 1.5	172.10
Copper, Less	● .3	
Total Au. & Ag.		193.54

DEDUCTIONS PER TON		
Base for 60 % Lead	6.50	
Labor Diff.	2.1	
Charge over 5¢		
		13.21
Insoluble % ●		
Zinc % ●		
Arsenic % ●		
Antimony % ●		
Bismuth % ●		
Debit		
Iron Lbs. ●		

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture 8.5 %	9202	Less Total Deduction	13.21
Dry Weight	96058	Pounds ●	160.33

Total Deductions 13.21

Per Ton $ 2.21

Freight Per Wet Ton ● (60-70) 7.35 & 3% tax	$	
Hauling Per Wet Ton ●	$	
Royalty ~~Bullion net, on 58751 425.69 ton $754.66 & 3% tax~~	$	22.64
~~Less " " on 58751 -$13.52 ton -$14.03~~		210.63
Date of B/L	$	
Date of Arrival 11-5-56 Advances	$	
Checked Umpire	$	
Correct Sampling When Less Than 10 Tons	$	4.00

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 237.97 $ 237.97

NET PROCEEDS $

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368-1-59-11457

DAY MINES, INC.

WALLACE, IDAHO

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D.M.E.A.

ROYALTY COMPUTATION HL 68

Total Tons Concentrate		49.5290
Net Smelter Returns	49.5290 Tons @ $175.54	$ 8,694.29
Percent subject to DMEA Royalty:		
All produced in October, 1956		56.2%
Royalty:		
.05 (8,694.29 x .562)		$ 244.31

FORM NO. A-[illegible]

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., December 14, 1956, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 2116

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 69

Quotations of Mtd. Avg. Nov. Silver .91375 Lead 16.00825 Electrolytic Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		24.1	64.6	0.50					3.8				
Shipper		24.4	65.0						4.0				
Umpire													
Settlement		24.25	64.8	0.50					3.9				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	●		Base for 60 % Dry Lead	6.50	
50267	121360	Silver 96%	● .91375	21.05	Labor Diff.	3.51	
		Lead Less 1.0 90%	[illegible] 1.5	166.41	Pb Price over [illegible]¢	3.20	
		Copper, Less					
		Total Au. & Ag.		187.66			
							13.21
					Insoluble % ●		
					Zinc % ●		
					Arsenic % ●		
					Antimony % ●		
Weight of Lot					Bismuth % ●		
Weight of Sacks					Debit		
Wet Weight					Iron Lbs. ●		
Less Moisture 10.2 %	12372	Less Total Deduction		~~13.21~~	Total Deductions		~~13.21~~
Dry Weight	108981	Pounds	●	174.45	Per Ton	$	9,505.47

	Freight Per Wet Ton ● (60-70) 7.35 & 3% tax	$	
	Hauling Per Wet Ton ●	$	
	~~Royalty~~ ~~Bullion Cnt.~~ on 62577# - 25.69 ton $803.80 & 3% tax	$	24.11
	Less " " on 62577# 818.52 ton $579.46		~~224.34~~
Date of B/L		$	
Date of Arrival 11-24-56	Advances	$	
Checked	Umpire	$	
Correct	Sampling When Less Than 10 Tons	$	

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ ~~218.45~~ $ ~~218.45~~

NET PROCEEDS $ 9,287.02

RECEIVED JAN 14 1957 D.M.E.A.

308-1 35-11437

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
JAN 14 1957
D.M.E.A.

ROYALTY COMPUTATION HL 69

Total Tons Concentrate		54.4905
Net Smelter Returns	54.4905 Tons @ $169.89	$ 9,257.42

Percent subject to DMEA Royalty:

Produced in October	35.8795 Tons @ 56.2%
Produced in November	18.6110 Tons @ 87.9%

Royalty:

.05 (35.8795 x 169.89 x .562)	$ 171.29	
.05 (18.6110 x 169.89 x .879)	138.96	$ 310.25

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., December 27, 1956, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 2142

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 70

Quotations of Wtd. Avg. Silver .2137 Lead 16.00825 Electro Cathode Copper 35.560

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		21.2	64.9	0.10					2.7				
Shipper		21.8	65.8						2.8				
Umpire P. Hack		21.65	65.8										
Settlement		21.65	65.8	0.10					2.75				

Car Number	Weight
50511	109.50

VALUES PER TON		
Gold		
Silver 96%	.2137	21.40
Lead Less 1.0 96%	16.00825 1.5	169.22
Copper, Less		
Total Au. & Ag.		190.62
Less Total Deduction		13.21
Pounds		177.41

DEDUCTIONS PER TON	
Base for 60 % Dry Lead	6.50
Labor Diff.	3.51
Premium over 5¢	3.20
Insoluble %	
Zinc %	
Arsenic %	
Antimony %	
Bismuth %	
Debit	
Iron Lbs.	
Total Deductions	13.21
Per Ton	$ 8,234.55

Weight of Lot		
Weight of Sacks		
Wet Weight		
Less Moisture 8.0 % 8758		
Dry Weight 100722		
Date of B/L		
Date of Arrival 11-28-56		
Checked		
Correct		

Freight Per Wet Ton	(60-70) 7.35 & 3% tax	$
Hauling Per Wet Ton		$
Royalty	Dullion Brk. on 58713 @85.69 ton 754.53 & 3% tax	$ 22.64
	Less " " on 58713 @29.52 ton 259.94	$ 20.59
Advances		$
Umpire		$
Sampling When Less Than 10 Tons		$

TOTAL $ 233.23 $ 233.23

NET PROCEEDS $ 7,998.32

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

368-1-55-11157

JAN 14 1957 RECEIVED

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
JAN 14 1957
DMEA

ROYALTY COMPUTATION HL 70

Total Tons Concentrate		50.3610
Net Smelter Returns	50.3610 Tons @ $172.78	$8,701.32
Percent subject to DMEA Royalty:		
All produced in November, 1956		87.9%
Royalty:		
.05 (8,701.32 x .879)		$382.42

Fm M3 30m 3 56 Minor N

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

RECEIVED JAN 14 1957

In Account With: Ray Mines, Inc.

Mine: Bunker Hill — Mine Lot: [illegible] — Plant Lot: [illegible]
Location: Burke, Idaho — Shipping Point: Burke, Idaho — Class: Flotation

Date of Arrival: 11-29-56 — Date of Sampling: 11-29-56 — Date of Settlement: [illegible]

Car Initial	Car Number	Lbs. Wet Weight	H_2O
[illegible]	66713	[illegible]	7.6
	69940	121660	8.6

CONTENTS				VALUE	Per Ton
Zinc	[illegible]	Lbs. @	$0.1350	$ 14655 60	
Lead	[illegible]	Lbs. @	0.1600	358 32	
Silver	[illegible]	Oz. @	0.91375	196 40	
Gold	1.311	Oz. @	[illegible]	44 49	
GROSS VALUE				$ 15454 21	

Gross Weight	[illegible]
Moisture Pounds	18566
Dry Weight	[illegible]
Dry Tons	[illegible]

DEDUCTIONS		$
Zinc	[illegible]	8966 76
Lead		358 32
Lead		
Lead		
Silver	[illegible]	39 [illegible]
Gold	[illegible]	[illegible]
Metal Deductions		
Treatment		3367 36
		[illegible] 29
NET VALUE		$ 7470 23
		7956 [illegible]

ASSAYS		Quotations 11-29-56
Zinc 52.40	%	$0.1350
Lead 1.05	%	0.1600
Silver 2.05	Oz. per ton	0.91375
Gold 0.0125	Oz. per ton	[illegible]
Insol 2.60	%	
Iron 9.70	%	

TREATMENT		Per Dry Ton
Base		$ 16 [illegible]
Zinc from 4-9	@ $8.50	
Zinc over 9	@ $1.20	19 [illegible]
Zinc under	% @ $	
Lead under 3	% @ $9.50	9.75
Iron 9.70	% @ $0.30	2 [illegible]
		[illegible]
Net Treatment Per Ton		$ 30 [illegible]

FREIGHT AND MISCELLANEOUS		$
Freight Value $ ____ Per Wet Ton		
Freight 114.13 Tons @ $ 0.85		[illegible]
Switching		
Federal Tax		2 [illegible]
		[illegible]
		4 [illegible]
BALANCE DUE		$ [illegible]
		[illegible]

12-18-56

DAY MINES, INC.

WALLACE, IDAHO

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JAN 14 1957
D.M.E.A.

ROYALTY COMPUTATION HZ 37-38

Total Tons Concentrate		104.8470
Net Smelter Returns	104.8470 Tons @ $ 74.89	$ 7,851.79

Percent subject to DMEA Royalty:

Produced in October	45.0185 Tons @	114.6%
Produced in November	59.8285 Tons @	82.3%

Royalty:

.05 (45.0185 x 74.89 x 1.146)	$ 193.18	
.05 (59.8285 x 74.89 x .823)	184.37	$ 377.55

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DEC 3 1956
D.M.E.A.

So. 157 Howard Street
Spokane 4, Washington

November 29, 1956

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Purdy:

Attached is Voucher No. 14945 dated November 26, 1956, received from Day Mines, Inc., of Wallace, Idaho, for $1,510.53 which covers royalty payments for October production, Mine Lots HL 65, HL 66, HL, 67, HZ 35, and HZ 36, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D	11-29-56 (DATE)
BY	MP
ROYALTY PMTS TO DATE	12707.36

LEGISLATIVE REFERENCE BUREAU
DEC 2 1968
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NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 373

DAY MINES, INC.

WALLACE, IDAHO

November 26, 1956

Mr. A. E. Weisenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

RECEIVED
DEC 3 1956
D.M.E.A.

Dear Mr. Weisenborn:

Re: Docket-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-[illegible]

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of October production subject to DMEA royalty are also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 65	October 5, 1956	$ 426.20
HL 66	October 15, 1956	491.16
HL 67	October 17, 1956	263.80
HZ 35	October 16, 1956	122.40
HZ 36	October 31, 1956	206.97
		$1,510.53

Our check for $1,510.53 is enclosed with this letter.

Yours very truly,

R. W. Amno
Treasurer

RECEIVED
NOV 27 1956

LOG:mkb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT OCTOBER PRODUCTION SUBJECT TO DMEA ROYALTY

		Assays			Lead		Zinc	
	Milled	Oz. Ag.	Pb.%	Zn.%	Tons Content	% of Total	Tons Content	% of Total
DMEA	1,904	1.3	3.0	4.3	57.120	56.2	81.872	114.6
Hercules	260	8.0	17.1		44.588	43.8	-10.460	-14.6
	2,164	2.1	4.7	3.3	101.708	100%	71.412	100%

RECEIVED DEC 3 1956 D.M.E.A.

Note: 109.4425 Tons Lead Concentrate in Inventory October 1, 1956
127.6710 " " " Produced in October

237.1135

-50.5625 " " " Shipped, HL-65
-52.1365 " " " " HL-66
-49.0060 " " " " HL-67

85.4085 " " " Remaining Inventory October 31, 1956

38.0190 Tons Zinc Concentrate in Inventory October 1, 1956
105.2160 " " " Produced in October

143.2350

-49.8365 " " " Shipped, HZ-35
-48.3800 " " " " HZ-36

45.0185 " " " Remaining Inventory October 31, 1956

FORM NO. A-51

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., November 20, 1956, 19

Bought of Ira Mines, Inc. Mine Hercules Our Lot No. xxx

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 65

Quotations of Mid.Ave. Oct Silver .91375 Lead 16.0089 ~~Wooo~~ Cathode Copper 39.560

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		21.4	61.9	0.40					2.7				
Shipper		22.3	62.4						2.8				
Umpire E.Mack		21.9											
Settlement		21.4	62.15	0.40					2.75				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	●		Base for 50 % Dry Lead	6.50	
5064	111740	Silver 96%	● .22	21.09	Labor Diff.	3.58	
		Lead Less 1.0 90%	● ~~16.0089-1.5~~	~~159.70~~	Pb Price over 6¢	3.20	
		Copper, Less	●				
		Total Au. & Ag.		~~180.79~~			
							13.25
					Insoluble % ●		
					Zinc % ●		
					Arsenic % ●		
					Antimony % ●		
Weight of Lot					Bismuth % ●		
Weight of Sacks					Debit		
Wet Weight					Iron Lbs. ●		
Less Moisture 9.5 %	10615	Less Total Deduction		~~13.28~~	Total Deductions		13.25
Dry Weight	101125	Pounds	●	167.51	Per Ton	$ 8.[illegible].72	

	Freight Per Wet Ton ● (60-70) 7.35 - 3 tax	$
	Hauling Per Wet Ton ●	$
	~~Royalty~~ Bullion frt. on 556[illegible] - 2[illegible] ton @14.88 & 3% tax	$ 21.45
	Less " " on 556[illegible] - 218.[illegible]2 ton ~~1515.36~~	199.52
Date of B/L		$
Date of Arrival 10-[illegible]-56	Advances	$
Checked	Umpire	$ 5.00
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ ~~225.97~~ $

NET PROCEEDS $

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED DEC 3 1956 D.M.E.A.

ROYALTY COMPUTATION HL 65

Total Tons Concentrate		50.5625
Net Smelter Returns	50.5625 Tons @ $163.04	$ 8,243.75
Percent Subject to DMEA Royalty:		
All produced in September, 1956		103.4%
Royalty:		
.05 (8,243.75 x 1.034)		$426.20

FORM NO A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., November 21, 1956, 19

Bought of Lar. Mines, Inc. Mine Hercules Our Lot No. 1873

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 66

Quotations of Wkly.Avg.Act. Silver .91375 Lead 16.0089 Cathode Copper 39.390

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		35.1	61.7	0.50					3.2				
Shipper		36.0	65.8						2.7				
Umpire P. Mack		35.6	65.8										
Settlement		35.6	65.8	0.50					2.95				

Car Number	Weight
50641	113360

VALUES PER TON		
Gold	●	
Silver 96%	● .91375	30.90
Lead Less 1.0 90%	● 16.0089-1.5	100.23
Copper, Less	●	
Total Au. & Ag.		200.13
Less Total Deduction		13.23
Pounds	●	186.85

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Labor Diff.	3.50	
Pb Price over 8¢	3.20	
		13.23
Insoluble % ●		
Zinc % ●		
Arsenic % ●		
Antimony % ●		
Bismuth % ●		
Debit		
Iron Lbs. ●		
Total Deductions		13.23
Per Ton		$ 9,781.71

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 8.0 % 9067

Dry Weight 104273

Freight Per Wet Ton ●	(70-80) 7.79 & 3% tax	$
Hauling Per Wet Ton ●		$
Bowlby Bullion frt. on 60812# @$25.69 ton $781.13 & 3% tax		$ 23.43
Less " " on 60812# @$18.52 ton $563.12		218.01
		$
		$
		$
		$

Date of S/L

Date of Arrival 10-1-56

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $6.00 made on all lots under 10 dry tons.

TOTAL $ [illegible] $ [illegible]

NET PROCEEDS $ [illegible]

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 66

Total Tons Concentrate		52.1365
Net Smelter Returns	52.1365 Tons @ $182.22	$ 9,500.27
Percent subject to DMEA Royalty:		
All produced in September, 1956		103.4%
Royalty:		
.05 (9,500.27 x 1.034)		$ 491.16

FORM NO A 31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., November 20, 1956, 19

Bought of Ray Mines, Inc. Mine Hercules Our Lot No. 1[illegible]

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 67

Quotations of Silver .91375 Lead 16.0089 Cathode Copper 39.390

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		24.2	64.7	0.40					3.2				
Shipper		25.5	65.6						2.7				
Umpire Goodalls		24.2	65.6										
Settlement		24.2	65.6	0.40					2.95				

Car Number	Weight
50068	107000

VALUES PER TON			
Gold	●		
Silver 95%	●	.91375	21.01
Lead Less 1.0 90%	●	16.0089-1.5	168.71
Copper, Less	●		
Total Au. & Ag.			189.72

DEDUCTIONS PER TON		
Base for 60 Dry Lead	6.50	
Labor Diff.	3.58	
Pb Price over 8¢	3.20	
		13.28
Insoluble % ●		
Zinc % ●		
Arsenic % ●		
Antimony % ●		
Bismuth % ●		
Debit		
Iron Lbs. ●		

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture 8.4 %	8988	Less Total Deduction	13.28
Dry Weight	98012	Pounds ●	176.44

Total Deductions 13.28

Per Ton $ 9,046.62

Freight Per Wet Ton ● (60-70) 7.35 + 3% tax	$	
Hauling Per Wet Ton ●	$	
Bullion frt. on 5[illegible] @ $25.6[illegible] ton $731.96 & 3% tax	$	21.96
Less " " on 5[illegible] @ $18.52 ton $527.67		204.29
	$	
	$	
	$	5.00
	$	

Date of B/L

Date of Arrival 10-17-56

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 231.2[illegible] $ 2[illegible]

NET PROCEEDS $ [illegible]

JEN 1 53-11487

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION [illegible]

[illegible] Lead Concentrate

[illegible] Quarter Returns [illegible] Tons @ $[illegible] $[illegible]

[illegible] Subject to DGSA [illegible]

Produced in September [illegible] Tons @ [illegible]
[illegible] 1st Quarter [illegible] Tons @ [illegible]

[illegible]

[illegible] $ [illegible]
[illegible] $ 251.[illegible]

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY CAPITALIZATION [illegible]

[illegible] Concentrate

[illegible] Returns [illegible] $ [illegible]

[illegible]

[illegible]

[illegible]

DAY MINES, INC.

WALLACE, IDAHO

[illegible] Concentrate

DEC 3 1969
RECEIVED

SETTLEMENT

LLIVAN MINING COM[illegible] I
Electrolytic Zinc Plant

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

In Account With

Day Mines, Inc.

Mine: Hercules Mine Lot: HZ-35 Plant Lot: HM-40

Location: Burke, Idaho Shipping Point: Burke, Idaho Class: Flotation

Date of Arrival: 10-16-56 Date of Sampling: 10-16-56 Date of Settlement: 11-1-56

Our Initial	Car Number	Lbs. Wet Weight	H_2O
UP	65818	107060	6.9

Gross Weight	107060
Moisture Pounds	7387
Dry Weight	99673
Dry Tons	49.8365

ASSAYS		Quotations 10-16-56
Zinc	49.48 %	$0.1350
Lead	2.25 %	0.1600
Silver	3.80 Oz. per ton	0.9100
Gold	0.0125 Oz. per ton	34.2425
Insol.	3.30 %	
Iron	11.20 %	

TREATMENT	Per Dry Ton
Base	$ 16 00
Zinc from 4-9 % @ $ 2.50	
Zinc over 9 % @ $ 1.50	19 25
Zinc under % @ $	
Lead under 3 % @ $0.50	3 75
Iron 11.20 % @ $0.30	3 36
Net Treatment Per Ton	$ 34 96

CONTENTS			VALUE		Per Ton
Zinc	49318 Lbs.	@ $0.1350	$ 6657	93	
Lead	2243 Lbs.	@ 0.1600	358	88	
Silver	189.38 Oz.	@ 0.9100	172	34	
Gold	0.623 Oz.	@ 34.2425	21	33	
GROSS VALUE			$ 7210	48	
DEDUCTIONS					
Zinc 20%		$ 1331	59		
Lead		358	88		
Lead					
Lead					
Silver 20%		34	47		
Gold 20%		4	27		
Metal Deductions		1789	21		
Treatment		1942	88	$ 3672	09
NET VALUE				$ 3538	39
FREIGHT AND MISCELLANEOUS					
Freight Value $ ____ Per Wet Ton; Freight 53.53 Tons @ $ 0.86		$ 46	04		
Switching					
Federal Tax		1	38		
Total Freight		47	42		
Umpire		4	00		
				$ 51	42
BALANCE DUE				$ 3486	97

Form M 10m 1 53 Minor N

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

In Account With: Day Mines, Inc.

Mine: Hercules | Mine Lot: [illegible]-36 | Plant Lot: [illegible]-41

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 10-31-56 | Date of Sampling: 10-31-56 | Date of Settlement: 11-20-56

Car Initial	Car Number	Lbs. Wet Weight	H_2O
[illegible]	66296	104310	7.3

Gross Weight	104310	
Moisture Pounds	7610	
Dry Weight	96710	
Dry Tons	48.35	

ASSAYS		Quotations 10-31-56
Zinc 51.70	%	10.1350
Lead 2.35	%	0.1600
Silver 3.05	Oz. per ton	0.91375
Gold 0.0185	Oz. per ton	34.2405
Insol. 2.60	%	
Iron 9.90	%	

TREATMENT		Per Dry Ton $	
Base		16	00
Zinc from 4-9 ¢ @ $ 2.50			
Zinc over 9 ¢ @ $ 1.50		19	25
Zinc under % @ $			
Lead under 3 % @ $ 0.50			305
Iron 9.90 % @ $ 0.30		2	97
Net Treatment Per Ton		38	575

CONTENTS			VALUE $		Per Ton
Zinc	50085 Lbs.	@ 10.1350	6753	38	
Lead	2274 Lbs.	@ 0.1600	363	84	
Silver	147.56 Oz.	@ 0.91375	134	83	
Gold	0.605 Oz.	@ 34.2405	20	72	
GROSS VALUE			7272	77	
DEDUCTIONS					
Zinc 20%		1350		66	
Lead		363		[illegible]	
Lead					
Lead					
Silver 20%		86		97	
Gold 20%		4		14	
Metal Deductions		1795		63	
Treatment		1664		81	
			3610	44	
NET VALUE			3662	33	
FREIGHT AND MISCELLANEOUS					
Freight Value $ ____ Per Wet Ton					
Freight 52.19 Tons @ $0.86		44		86	
Switching		1		35	
Federal Tax					
Total Freight		46		21	
[illegible]		4		00	
			50	23	
BALANCE DUE			3612	10	

DWEA DEC 3 1956 RECEIVED

DMEA

XXXXXXXXXXXXXXXX
So. 157 Howard Street
Spokane 4, Washington

RECEIVED NOV 13 1956 D.M.E.A.

November 6, 1956

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-2484

Dear Mrs. Purdy:

Attached is Voucher No. 14860 dated November 1, 1956, received from Day Mines, Inc., of Wallace, Idaho, for $1,500.84 which covers royalty payments for September production, Mine Lots HL 62, HL 63, HL 64, HZ 32, HZ 33, and HZ 34, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 11-9-56 (DATE)
BY M.P.
ROYALTY PMTS TO DATE 9695.99

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 373

DAY MINES, INC.

WALLACE, IDAHO

November 1, 1956

RECEIVED NOV 13 1956 DMEA

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E484

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of September production subject to DMEA royalty are also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 62	September 4, 1956	$ 303.20
HL 63	September 18, 1956	307.88
HL 64	September 28, 1956	385.72
HZ 32-33-34	September 29, 1956	504.04
		$1,500.84

Our check for $1,500.84 is enclosed with this letter.

Yours very truly,

R. W. Anno
Treasurer

LOG:nkb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED NOV 13 1956 D.M.E.A.

COMPUTATION OF PERCENT SEPTEMBER PRODUCTION SUBJECT TO DMEA ROYALTY

		Assays			Lead		Zinc	
	Tons Milled	Oz. Ag.	Pb.%	Zn.%	Tons Content	% of Total	Tons Content	% of Total
DMEA	1,352	3.7	7.9	3.3	106.808	103.4	44.616	56.4
Hercules	846	—	—	4.1	-3.502	-3.4	34.512	43.6
	2,198	2.0	4.7	3.6	103.306	100%	79.128	100%

Note:

103.0650	Tons Lead Concentrate in	Inventory September 1, 1956
147.9610	" " "	Produced in September
251.0260		
-47.1850	" " "	Shipped, HL-62
-47.5300	" " "	" HL-63
-46.8685	" " "	" HL-64
109.4425	" " "	Remaining Inventory September 30, 1956

80.0190	Tons Zinc Concentrate in	Inventory September 1, 1956
120.9020	" " "	Produced in September
200.9210		
-162.9020	" " "	Shipped HZ-32, 33 & 34
38.0190	" " "	Remaining Inventory September 30, 1956

RECEIVED NOV 2 1956

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
NOV 13 1956
D.M.E.A.

ROYALTY COMPUTATION HL 62

Total Tons Concentrate		47.185
Net Smelter Returns	47.185 Tons @ $165.40	$ 7,804.46
Percent Subject to DMEA Royalty:		
All produced in July-August, 1956		77.7%
Royalty:		
.05 (7,804.46 x .777)		$ 303.20

mkb

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
NOV 18 1956
D.M.E.A.

ROYALTY COMPUTATION HL 63

Total Tons Concentrate		47.530
Net Smelter Returns	47.530 Tons @ $166.73	$ 7,924.87
Percent Subject to DMEA Royalty:		
All produced in July-August, 1956:		
Royalty:		
.05 (7,924.87 x .777)		$ 307.88

nkb

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
NOV 13 1956
D.M.E.A.

ROYALTY COMPUTATION HL 64

Total Tons Concentrates		46.8685
Net Smelter Returns	46.8685 Tons @ $166.56	$7,806.56
Percent subject to DMEA Royalty:		
Produced in July-August	8.3500 Tons @ 77.7%	
Produced in September	30.5185 Tons @ 103.4%	
Royalty:		
.05 (8.3500 x 166.56 x .777)	$ 54.03	
.05 (38.5185 x 166.56 x 1.034)	331.69	$ 385.72

RECEIVED
NOV 8 1956
U.S.B.M.
SPOKANE, WASH.

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
NOV 13 1956
D.M.E.A.

ROYALTY COMPUTATION HZ 32, 33 & 34

Total Tons Concentrate		162.9020
Net Smelter Returns	162.9020 Tons @ $71.45	$11,639.72
Percent subject to DMEA Royalty:		
Produced in July-August	80.0190 Tons @ 117.9%	
Produced in September	82.8830 Tons @ 56.4%	
Royalty:		
.05(80.019 x 71.45 x 1.179)	$337.04	
.05(82.883 x 71.45 x .564)	167.00	$ 504.04

nkb

FORM NO. A-51

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., October [illegible], 1956

Bought of Day Mines, Inc. Mine Hecuales Our Lot No. [illegible]

Class Gems. Shipping Point Burke, Idaho Mine Lot No. [illegible]

Quotations of Wk. Aug. Sept. Silver [illegible] Lead [illegible] Wire Bar Cathode Copper [illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.		[illegible]	[illegible]	[illegible]					[illegible]			
[illegible]		[illegible]	[illegible]						[illegible]			
Umpire [illegible]		[illegible]										
Settlement		[illegible]	[illegible]	[illegible]					[illegible]			

Car Number	Weight
[illegible]	[illegible]
Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture [illegible] %	[illegible]
Dry Weight	[illegible]

VALUES PER TON		
Gold @		
Silver 95% @ [illegible]		[illegible]
Lead Less [illegible] 90% [illegible]		[illegible]
Copper, Less @		
Total Au. & Ag.		[illegible]
Less Total Deduction		[illegible]
Pounds @		171.34

DEDUCTIONS PER TON	
Base for [illegible] % Day Lead	[illegible]
Labor [illegible]	[illegible]
% Price over [illegible]	[illegible]
Insoluble % @	[illegible]
Zinc % @	
Arsenic % @	
Antimony % @	
Bismuth % @	
Debit	
Iron Lbs. @	
Total Deductions	[illegible]
Per Ton	$ [illegible]

	Freight Per Wet Ton @ (40-70) 7.35 & 3% tax	$
	Hauling Per Wet Ton @	$
	Smelt Refining Crk. on [illegible] [illegible] ton [illegible] & 3% tax	$ [illegible]
	Less [illegible] on [illegible] [illegible] ton [illegible]	[illegible]
Date of B/L		$
Date of Arrival [illegible]	Advances	$
Checked	Umpire	$ [illegible]
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ [illegible] $ [illegible]

NET PROCEEDS $ [illegible]

10 - 31 -

SCB-1-55-11457

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., October 9, 1956

Bought of Day Mines, Inc. Mine Hercules Our Lot No.

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 62

Quotations of [illegible] Silver .9075 Lead 16.03908 [illegible] Cathode Copper 39.506

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.		22.4	63.7	0.10					3.2			
Shipper		22.8	64.2						3.0			
Umpire												
Settlement		22.6	63.95	0.10					3.1			

Car Number	Weight
Sacks	100000

VALUES PER TON		
Gold	●	
Silver 99%	● .9075	18.62
Lead Less 1.0 99%	● 16.03908-1.5	164.52
Copper, Less	●	
Total Au. & Ag.		183.14
Less Total Deduction		13.84
Pounds	●	169.30

DEDUCTIONS PER TON	
Base for 60 % Dry Lead	6.50
Labor Diff.	3.53
Pb Price over 14	3.81
Insoluble % ●	
Zinc % ●	
Arsenic % ●	
Antimony % ●	
Bismuth % ●	
Debit	
Iron Lbs. ●	
Total Deductions	
Per Ton	$

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 8.2 %	84.30
Dry Weight	94.370

Freight Per Wet Ton ● (60.70) 7.35 & 35 tax	$	
Hauling Per Wet Ton ●	$	
[illegible] Billion frt. on 53.69 695.69 ton 666.70 & 35 tax	$	[illegible]
Less " " on 53.69 [illegible] ton 1695.69		[illegible]
Date of B/L	$	
Date of Arrival 9-6-56	Advances $	
Checked	Umpire $	
Correct	Sampling When Less Than 10 Tons $	

TOTAL $ [illegible]

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

NET PROCEEDS

10-12

FORM NO. A-21

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., Oct. 10, 1956

Bought of Day Mines, Inc. Mine Hercules Our Lot No.

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 63

Quotations of Wtd. Avg. Sept. Silver .9075 Lead 16.01902 Wire Bar Cathode Copper 39.180

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		22.7	64.1	0.30					3.8				
Shipper		23.0	64.8						3.3				
Umpire													
Settlement		22.85	64.05	0.30					3.55				

Car Number	Weight
50867	102,000

VALUES PER TON			
Gold	●		
Silver 95%	●	.9075	19.70
Lead Less 1.0 90%	96.02902-1.5		144.78
Copper, Less	●		
Total Au. & Ag.			164.48

DEDUCTIONS PER TON		
Base for 60 % Dry Lead		6.00
Labor M.F.		1.13
Pb Price over 14		5.22
		13.24
Insoluble	% ●	
Zinc	% ●	
Arsenic	% ●	
Antimony	% ●	
Bismuth	% ●	
Debit		
Iron	Lbs. ●	
Total Deductions		

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture 5.3 %	5060	Less Total Deduction	13.24
Dry Weight	95060	Pounds ●	171.24 Per Ton $ 8.13

Freight Per Wet Ton ● (60-70) 7.35 & 3% tax	$	
Hauling Per Wet Ton ●	$	
Payable Bullion Int. on 539.25 @85.69 ton 692.88 & 3% tax	$	20.78
Less " " on 539.25 @ 18.52 ton $ 199.90		199.90
Date of B/L	$	
Date of Arrival 9-18-56	Advances $	
Checked	Umpire $	
Correct	Sampling When Less Than 10 Tons $	

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 214.37 $ 214.

NET PROCEEDS $ 7.87

10-12

3GB-1-55-11457

Form No. 2 63 Miner N.

SETTLEMENT

[illegible] MINING COMPANY

Electrolytic Zinc Plant

In Account With

Day Mines, Inc.

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

RECEIVED NOV 13 1956 D.M.E.A.

Mine: Hercules Mine Lot: [illegible]-32-33-34 Plant Lot: [illegible]-39

Location: Burke, Idaho Shipping Point: Burke, Idaho Class: Flotation

Date of Arrival: 9-29-56 Date of Sampling: 9-29-56 Date of Settlement: 10-18-56

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	66576	99460	6.0
	60076	125700	6.5
	60134	123800	7.3

Gross Weight	348960	
Moisture Pounds	23176	
Dry Weight	325604	
Dry Tons	162.902	

ASSAYS		Quotations 9-29-56
Zinc 50.55	%	$0.1350
Lead 1.65	%	0.1600
Silver 2.70	Oz. per ton	0.9075
Gold .0185	Oz. per ton	34.2425
Insol. 3.20	%	
Iron 10.80	%	

TREATMENT		Per Dry Ton $	
Base		16	00
Zinc from 4-9 ¢ @ $2.50			
Zinc over 9 ¢ @ $1.50		19	85
Zinc under ___ % @ $			
Lead under 3 % @ 2.50			575
Iron 10.80 % @ 0.30		3	24
Net Treatment Per Ton		$ 39	065

CONTENTS				VALUE $		Per Ton
Zinc	164694 Lbs.	@	$0.1350	22233	69	
Lead	6007 Lbs.	@	0.1600	964	32	
Silver	439.84 Oz.	@	0.9075	399	15	
Gold	2.036 Oz.	@	34.2425	69	72	
GROSS VALUE				$ 23666	88	

DEDUCTIONS			
Zinc 20%	$ 4446	74	
Lead	964	32	
Lead			
Lead			
Silver 20%	79	83	
Gold 20%	13	94	
Metal Deductions	5504	83	
Treatment	6363	77	$ 11868
NET VALUE			$ 11798

FREIGHT AND MISCELLANEOUS			
Freight Value $ ___ Per Wet Ton			
Freight 174.40 Tons @ $ 0.86	$ 150	06	
Switching			
Federal Tax	4	50	
Total Freight	154	56	
Umpire	4	00	
			$ 158 56
BALANCE DUE			$ 11639 72

10-23

Klugscheid
Betty

RECEIVED
SEP 24 1956

xxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

September 20, 1956

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Purdy:

Attached is Voucher No. 14694 dated September 19, 1956, received from Day Mines, Inc., of Wallace Idaho, for $1,349.20 which covers royalty payments for July and August production, Mine Lots HL 58, HL 59, HL 60, HL 61, HZ 30, and HZ 31, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 9-21-56
BY MP
ROYALTY PMTS TO DATE 9695.99

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 373

2

DAY MINES, INC.

WALLACE, IDAHO

September 19, 1956

RECEIVED
SEP 24 1956

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-[illegible]84

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of July and August production subject to DMEA royalty is also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 58	June 28, 1956	$ 177.97
HL 59	July 12, 1956	167.41
HL 60	August 2, 1956	282.60
HL 61	August 6, 1956	315.26
HZ 30	July 14, 1956	189.34
HZ 31	August [illegible], 1956	216.62
		$ 1,349.20

Our check for $1,349.20 is enclosed with this letter.

Yours very truly,

[illegible] Heitfeld
Secretary

LOHart
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
SEP 24 1956

COMPUTATION OF PERCENT JULY AND AUGUST PRODUCTION SUBJECT TO DMEA ROYALTY

Tons Milled	Assays Oz. Ag.	Assays Pb.%	Assays Zn.%	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
3,[illegible]	1.7	3.1	2.8	100.251	77.7	[illegible]	[illegible].9
-[illegible]	—	—	—	28.[illegible]	22.[illegible]	-[illegible]	[illegible].9
3,073	1.8	4.2	2.5	129.066	100%	76.[illegible]	[illegible]%

107.5795	Tons	Lead	Concentrate	in Inventory July 1, 1956
184.[illegible]620	"	"	"	Produced in July and August
291.8415	"			
-[illegible].7000	"	"	"	Shipped, HL-58
-[illegible].8570	"	"	"	" HL-59
-[illegible].8285	"	"	"	" HL-60
-[illegible].[illegible]910	"	"	"	" HL-61
[illegible].0650	"	"	"	Remaining Inventory August 31, 1956

[illegible].0190	Tons	Zinc	Concentrate	in Inventory July 1, 1956
113.0720	"	"	"	Produced in July and August
122.0980				
-[illegible].7080	"	"	"	Shipped, HZ-30
-[illegible].3720	"	"	"	" HZ-31
80.0190	"	"	"	Remaining Inventory August 31, 1956

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
SEP 24 1956

ROYALTY COMPUTATION HL 58

Total Tons Concentrate		4[illegible]
Net Smelter Returns	46.700 Tons @ $170.51	$ 7,962.83
Percent Subject to DMEA Royalty:		
All produced in May-June, 1956		44.7%
Royalty:		
.05 (7,962.83 x .447)		$ 177.97

DAY MINES, INC.

WALLACE, IDAHO

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SEP 24 1956

ROYALTY COMPUTATION HL 59

Total Tons Concentrate		44.867
Net Smelter Returns	44.867 Tons @ $166.55	$ 7,490.11
Percent subject to DMEA Royalty:		
All produced in May-June, 1956		44.7%
Royalty:		
.05 (7,490.11 x .447)		$ 167.41

nkb

DAY MINES, INC.

WALLACE, IDAHO

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SEP 24 1956

ROYALTY COMPUTATION HL 60

Total Tons Concentrate		48.8285
Net Smelter Returns	48.8285 Tons @ $173.08	$ 8,451.26

Percent subject to DMEA Royalty:

Produced in May-June	16.0125 Tons @ 44.7%	
Produced in July-August	32.8160 Tons @ 77.7%	

Royalty:

.05 (16.0125 x 173.08 x .447)	$ 61.94	
.05 (32.8160 x 173.08 x .777	220.66	$ 282.60

DAY MINES, INC.

WALLACE, IDAHO

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SEP 24 1956

ROYALTY COMPUTATION HL 61

Total Tons Concentrate		48.381
Net Smelter Returns	48.381 Tons @ $167.72	$ 8,114.70
Percent subject to DMEA Royalty:		
All produced in July-August, 1956		77.7%
Royalty:		
.05 (8,114.70 x .777)		$ 315.26

DAY MINES, INC.

WALLACE, IDAHO

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SEP 24 1956

ROYALTY COMPUTATION HZ 30

Total Tons Concentrate		50.708
Net Smelter Returns	50.708 Tons @ $69.27	$ 3,512.73
Percent subject to DMEA Royalty:		
All produced in May-June, 1956		107.8%
Royalty:		
.05 (3,512.73 x 1.078)		$ 189.34

nkb

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 31

Total Tons Concentrate			51.371
Net Smelter Returns	51.371 Tons @ $73.91		$ 3,796.89
Percent subject to DMEA Royalty:			
Produced in May-June	19.311 Tons @ 107.8%		
Produced in July-August	32.060 Tons @ 117.9%		
Royalty:			
.05 (19.311 x 73.91 x 1.078)		$ 76.93	
.05 (32.060 x 73.91 x 1.179)		139.69	$ 216.62

FORM NO. [illegible]

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., July 24, 1956, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1111

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 58

Quotations of Wtd. Avg. June Silver .90188 Lead 16.00635 ~~Wire Bar~~ Cathode Copper 45.330

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		24.6	64.8	0.30					4.7				
~~Shipper~~		24.8	64.8						4.5				
~~Shipper~~													
~~Shipper~~													
~~Umpire~~													
~~Settlement~~		24.7	64.8	0.30					4.6				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold			Base for 60 % Dry Lead	6.50	
~~50806~~	100000	Silver 95%	.90188	21.16	Labor Diff.	2.96	
		Lead Less 1.0 90%	16.00635-1.5	166.59	Ft. Price over 8¢	3.20	
		Copper, Less					
		Total Au. & Ag.		187.75			
							12.68
					Insoluble %		
					Zinc %		
					Arsenic %		
					Antimony %		
~~Weight of Lot~~					Bismuth %		
~~Weight of~~ Sacks					Debit		
~~Wet Weight~~					Iron Lbs.		
~~Less Moisture~~ 6.6 %	6600	Less Total Deduction		12.68	Total Deductions		12.68
Dry Weight	93400	Pounds		175.07	Per Ton		$ 8,175.77

	Freight Per Wet Ton (60-70) 7.35 + 3% tax	$
	Hauling Per Wet Ton	$
	~~Xxxxx~~ Bullion Crt. on 53630# @25.69 ton 638.88 & 3% tax	$ 20.61
	Less " " on 53630 @18.52 ton 6.61	192.27
~~Date of B/L~~		$
Date of Arrival 6-28-56	Advances	$
~~Checked~~	Umpire	$
~~Correct~~	Sampling When Less Than 10 Tons	$
	TOTAL $	212.94 $ 212.94
	NET PROCEEDS $	7,962.83

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons

7/26

FORM NO. A-71

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., August 9, 1956, 19

Bought of Gem Mines, Inc. Mine Hercules Our Lot No. 1209

Class Conc. Shipping Point Burke, Idaho Mine Lot No.

Quotations of Mtc. yesterday Silver .90125 Lead 16.00568 Wire Bar Cathode Copper 40.320

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		22.3	63.9	0.20					2.7				
Shipper		22.8	64.44						2.3				
Umpire													
Settlement		22.55	64.15	0.20					2.5				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	●		Base for 60 Dry Lead	6.50	
[illegible]	95360	Silver 95%	● .90125	19.31	Labor Diff.	3.04	
		Lead Less 1.0 90%	16.00568-1.5	164.89	Pb Price over 64	3.20	
		Copper, Less	●				
		Total Au. & Ag.		184.20			
							12.74
					Insoluble % ●		
					Zinc % ●		
					Arsenic % ●		
					Antimony % ●		
Weight of Lot					Bismuth % ●		
Weight of Sacks					Debit		
Wet Weight					Iron Lbs. ●		
Less Moisture 5.0 %	5626	Less Total Deduction		12.74	Total Deductions		12.74
Dry Weight	89734	Pounds	●	171.46	Per Ton	$	7,692.90

	Freight Per Wet Ton ● (60-70) 7.35 + 3% tax	$
	Hauling Per Wet Ton ●	$
	Bullion Crt. on 51000# x 25.69 ton 655.30 + 3% tax	$ 19.65
	Less " " on 51000# x 18.52 ton 472.26	182.04
Date of B/L		$
Date of Arrival 7-12-56	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 202.69 $ 202.69

NET PROCEEDS $ 7,490.21

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., September 12, 1956, 19

Bought of Day Lines, Inc. Mine Hercules Our Lot No. 1355

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 60

Quotations of Merriman Silver .905 Lead 16.01464 Cathode Copper 39.340

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		24.1	64.4	0.70					2.4				
Shipper		24.0	66.6						2.6				
Umpire P. Hook			66.2										
Settlement		24.05	66.2	0.70					2.5				

Car Number	Weight	VALUES PER TON				DEDUCTIONS PER TON		
		Gold	●			Base for 60 % Dry Lead	6.50	
	103780	Silver 95%	●	.905	20.68	Labor 1¢	3.50	
		Lead Less	1.0 90%	16.01464-1.5	170.34	Pb. Price over 8¢	3.78	
		Copper, Less	●					
		Total Au. & Ag.			191.02			
								13.28
						Insoluble % ●		
						Zinc % ●		
						Arsenic % ●		
						Antimony % ●		
Weight of Lot						Bismuth % ●		
Weight of Sacks						Debit		
Wet Weight						Iron Lbs. ●		
Less Moisture 5.9 %	6123	Less Total Deduction			13.28	Total Deductions		13.28
Dry Weight	97657	Pounds	●		177.74	Per Ton		$8,678.78

Freight Per Wet Ton ● (60-70) 7.35 2% tax	$	
Hauling Per Wet Ton ●	$	
Bullion Crt. on 57305# 25.69 ton 736.08 & 3% tax	$	22.08
Less " " on 57305# 318.2 ton 2530.64		205.11
	$	
	$	
	$	
Sampling When Less Than 10 Tons	$	
TOTAL $	227.52	227.52
NET PROCEEDS $		8,451.26

Date of B/L

Date of Arrival 8-2-56

Checked

Paid

Prices except on contract, subject to change without notice.

Minimum charge of $5.00 made on all lots under 10 dry tons.

FORM NO. A-3P

AMERIC N SMELTING AND REFI NG CO.

EAST HELENA PLANT

East Helena, Mont., September 12, 19

Bought of Day ines, Inc. Mine Herc les Our Lot No. 1370

Class Cons. Shipping Point Burke, Idaho Mine Lot No. 61

Quotations of Wtd. Ave. Aug. Silver .9075 Lead 16.014646 Cathode Copper 39.465

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		24.3	63.2	0.60					3.4				
Shipper		24.8	64.2						3.0				
Umpire Goodall's			63.9										
Settlement		24.55	63.9	0.60					3.2				

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Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON	
		Gold	●		Base for 60 Dry Lead	6.50
50679	102720	Silver 95%	● .9075	21.17	Labor Diff.	3.50
		Lead Less	1.0 90% 16.014646-1.5	164.33	Pb Price over 8¢	3.28
		Copper, Less	●			
		Total Au. & Ag.		185.50		
						13.28
					Insoluble % ●	
					Zinc % ●	
					Arsenic % ●	
					Antimony % ●	
Weight of Lot					Bismuth % ●	
Weight of Sacks					Debit	
Wet Weight					Iron Lbs. ●	
Less Moisture 5.8 %	5958	Less Total Deduction		13.28	Total Deductions	13.28
Dry Weight	96762	Pounds	●	172.22	Per Ton	$16,332.18

	Freight Per Wet Ton ● (60-70) 7.35 & 3% tax	$
	Hauling Per Wet Ton ●	$
	Bullion frt. on 54777# 25.69 ton $703.61 & 3% tax	$ 21.11
	Less " " on 54777# 18.52 ton $507.2	106.37
Date of B/L		$
Date of Arrival 8-6-56	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 217.48 217.48

NET PROCEEDS $ 16,114.70

9-14-56

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

RECEIVED
SEP 24 1956

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

In Account With: Day Mines, Inc.

Mine: Burnham — Mine Lot: [illegible] — Plant Lot: [illegible]
Location: Burke, Idaho — Shipping Point: Burke, Idaho — Class: Flotation

Date of Arrival: 7-14-56 — Date of Sampling: 7-14-56 — Date of Settlement: 8-15-56

Car Initial	Car Number	Lbs. Wet Weight	H_2O
[illegible]	65315	107660	5.8

Gross Weight	107660	
Moisture Pounds	6244	
Dry Weight	101416	
Dry Tons	50.708	

ASSAYS		Quotations 7-14-56
Zinc	49.80 %	13.50
Lead	2.32 %	16.00
Silver	3.00 Oz. per ton	.90125
Gold	.0125 Oz. per ton	34.8425
Insol.	4.00 %	
Iron	10.60 %	

TREATMENT		Per Dry Ton $	
Base		16	00
Zinc from [illegible] @ $ 1.50			
Zinc over 9 @ $ 1.50		12	25
Zinc under ___ % @ $			
Lead under 3 % @ $ 0.50			05
Iron 10.60 % @ $ 0.30		3	04
Net Treatment Per Ton		31	34

CONTENTS			VALUE $		Per Ton
Zinc	49697 Lbs.	@ 13.50	6736	10	
Lead	2342 Lbs.	@ 16.00	470	56	
Silver	152.12 Oz.	@ .90125	137	10	
Gold	.634 Oz.	@ 34.8425	21	71	
GROSS VALUE			7365	47	

DEDUCTIONS	$		
Zinc [illegible]	1347	[illegible]	
Lead	470	56	
Lead			
Lead			
Silver [illegible]	27	[illegible]	
Gold [illegible]	[illegible]	[illegible]	
Metal Deductions	[illegible]	[illegible]	
Treatment	[illegible]	[illegible]	$ [illegible]
NET VALUE			$ [illegible]
FREIGHT AND MISCELLANEOUS			
Freight Value $ ___ Per Wet Ton			
Freight [illegible] Tons @ $ [illegible]	[illegible]	[illegible]	
Switching			
Federal Tax	1	[illegible]	
Supplies	[illegible]	[illegible]	
			$ [illegible]
BALANCE DUE			$ [illegible]

2/17/56

Sullivan Mining Co. 51 Miner N

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

In Account With

Day Mines, Inc.

Mine: Hercules | Mine Lot: [illegible] | Plant Lot: [illegible]

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 8-15-56 | Date of Sampling: 8-15-56 | Date of Settlement: 9-13-56

Car Initial	Car Number	Lbs. Wet Weight	H_2O
[illegible]	64677	109300	6.0

Gross Weight	109300
Moisture Pounds	6558
Dry Weight	102742
Dry Tons	51.371

ASSAYS		Quotations 8-15-56
Zinc 51.90	%	13.50
Lead .95	%	16.00
Silver 2.40	Oz. per ton	.9075
Gold .0125	Oz. per ton	34.2425
Insol. 3.00	%	
Iron 10.20	%	

TREATMENT	Per Dry Ton $
Base	16 00
Zinc from 4-9 ¢ @ $2.50	
Zinc over 9 ¢ @ $1.50	19 85
Zinc under % @ $	
Lead under 3 % @ $0.50	1 085
Iron 10.20 % @ $0.30	3 06
Net Treatment Per Ton	38 135

CONTENTS			VALUE $	Per Ton
Zinc 53383	Lbs. @	13.50	7198 61	
Lead 976	Lbs. @	16.00	156 16	
Silver 123.29	Oz. @	.9075	111 89	
Gold .642	Oz. @	34.2425	21 96	
GROSS VALUE			7488 64	
DEDUCTIONS				
Zinc 20%		1438 72		
Lead		156 16		
Lead				
Lead				
Silver 20%		22 38		
Gold 20%		4 40		
Metal Deductions		1622 66		
Treatment		2020 66	3643 34	
NET VALUE			3845 30	
FREIGHT AND MISCELLANEOUS				
Freight Value $ ____ Per Wet Ton				
Freight 54.65 Tons @ $0.86		47 00		
Switching				
Federal Tax		1 42		
			48 42	
BALANCE DUE			3796 89	

9-17-56

RECEIVED
AUG 13 1956

xxxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

July 30, 1956

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Purdy:

Attached is Voucher No. 14515 dated July 25, 1956, received from Day Mines, Inc., in the amount of $788.91 which covers royalty payments on Mine Lots HL 54, HL 55, HL 56, HL 57, HZ 28, and HZ 29, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 8-2-56 (DATE)
BY MP
ROYALTY PMTS TO DATE 8346 79

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 373

DAY MINES, INC.

WALLACE, IDAHO

July 25, 1956

RECEIVED
AUG 13 1956

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-8481

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Seperate schedules showing the proportion of May and June production subject to DMEA royalty is also enclosed. Royalties on the seperate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 54 ✓	May 2, 1956	$ 107.26
HL 55 ✓	May 11, 1956	113.64
HL 56 ✓	May 23, 1956	281.99
HL 57 ✓	June 8, 1956	191.51
HZ 28 ✓	May 9, 1956	31.21
HZ 29 ✓	June 22, 1956	163.30
		$ 788.91

Our check for $788.91 is enclosed with this letter.

Yours very truly,

S. F. Heitfeld
Secretary

LEG:mm:j
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT MAY AND JUNE PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays			Lead		Zinc	
		Oz. Ag.	Pb.%	Zn.%	Tons Content	% of Total	Tons Content	% of Total
DMEA	2,043	1.4	2.9	4.2	59.247	44.7	85.806	107.8
Hercules	904	3.7	8.1		73.368	55.3	-6,237	-7.8
Total	2,947	2.1	4.5	2.7	132.615	100%	79.569	100%

Notes: 125.8870 Tons Lead Concentrate in Inventory May 1, 1956
193.3550 " " " Produced in May and June
319.2420

-50.107 " " " Shipped, HL-54
-53.197 " " " " HL-55
-57.874 " " " " HL-56
-50.4845 " " " " HL-57
107.5795 " " " Remaining Inventory June 30, 1956

50.0190 Tons Zinc Concentrate in Inventory May 1, 1956
118.2020 " " " Produced in May and June
168.2210

-53.1530 " " " Shipped, HZ-28
-45.0490 " " " " HZ-29
70.0190 " " " Remaining Inventory June 30, 1956

nkb

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 54

Total Tons Concentrate		50.107
Net Smelter Returns	50.107 Tons @ $169.89	$ 8,512.71
Percent Subject to DMEA Royalty:		
All produced in April, 1956		25.2%
Royalty:		
.05 (8,512.71 x .252)		$ 107.26

nkb

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., June 17, 1956, 19

Bought of Lay Mines, Inc. Mine Hercules Our Lot No. 748

Class Conc. Shipping Point Kirko, Idaho Mine Lot No. 54

Quotations of Cu. Vally Silver .9075 Lead 16.01726 Cathode Copper 45.455

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		23.6	64.8	0.15					2.7				
Shipper		23.8	64.8						2.7				
Umpire													
Settlement		23.7	64.8	0.15					2.7				

Car Number	Weight
50254	108340

VALUES PER TON		
Gold	@	
Silver 95%	@ .9075	20.43
Lead Less 1.0 90%	@ 16.01726-1.5	166.72
Copper, Less	@	
Total Au. & Ag.		187.15
Less Total Deduction		12.70
Pounds	@	174.45

DEDUCTIONS PER TON		
Base for 60 Dry Lead	6.50	
Labor Diff.	2.39	
Pb Price over 8¢	3.21	
Insoluble % @		12.70
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		12.70
Per Ton		$ 8,711.17

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 7.5 %	8126
Dry Weight	100214

Freight Per Wet Ton @	(60-70) 7.35 & 3% tax	$
Hauling Per Wet Ton @		$
Bullion Crt. on 57543# @25.69 ton	739.14 & 3% tax	$ 22.17
Less " " on 57543# @18.52 ton	532.85	206.29
		$
Advances		$
Umpire		$
Sampling When Less Than 10 Tons		$

Date of B/L

Date of Arrival 5-8-56

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 228.46 $ 228.46

NET PROCEEDS $ 8,482.71

36M-1-55-11457

DAY MINES, INC.
WALLACE, IDAHO

RECEIVED
AUG 13 1956

ROYALTY COMPUTATION HL 55

Total Tons Concentrate		53.197
Net Smelter Returns	53.197 Tons @ $169.54	$ 9,018.84
Percent subject to DMEA Royalty:		
All Produced in April, 1956		25.2%
Royalty:		
.05 (9,018.84 x .252)		$ 113.64

nkb

FORM NO A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., [illegible], 19[illegible]

Bought of [illegible] Mine [illegible] Our Lot No. [illegible]

Class [illegible] Shipping Point [illegible] Mine Lot No. [illegible]

Quotations of [illegible] Silver [illegible] Lead [illegible] Wire Bar Cathode Copper [illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		23.4	[illegible]	0.1[illegible]					2.7				
Shipper		22.1	65.0						2.6				
Umpire Goocells		23.85	64.8										
Settlement		23.4	64.8	0.1[illegible]					2.65				

Car Number	Weight
50581	115520

VALUES PER TON			
Gold	@		
Silver 95%	@	.9375	2.17
Lead Less 1.0	90%	96.0275 - 1.0	166.72
Copper, Less	@		
Total Au. & Ag.			168.89
Less Total Deduction			

DEDUCTIONS PER TON		
Base for 60 % Lead		6.00
Labor [illegible]		[illegible]
[illegible]		3.21
Insoluble	% @	12.70
Zinc	% @	
Arsenic	% @	
Antimony	% @	
Bismuth	% @	
Debit		
Iron	Lbs. @	
Total Deductions		12.70
Per Ton		$ 156.39

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 7.9 % 912	
Dry Weight	10634

Pounds	@	[illegible]

Freight Per Wet Ton @	(illegible) 7.35 x 3 tons	$
Hauling Per Wet Ton @		$
Royalty [illegible]	[illegible]	$ [illegible]
	less " " [illegible]	39.[illegible]
Date of B/L		$
Date of Arrival 5-12-6	Advances	$
Checked	Umpire	$ [illegible]
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ .55 $ 247.55

NET PROCEEDS $ 9,018.84

36M-1 55-11457

DAY MINES, INC.
WALLACE, IDAHO

RECEIVED
AUG 13 1956

ROYALTY COMPUTATION HL 56

Total Tons Concentrate			57.874
Net Smelter Returns	57.874 Tons @ $169.56		$ 9,813.03
Percent subject to DMEA Royalty:			
Produced in April	22.583 Tons @	25.2%	
Produced in May-June	35.291 Tons @	44.7%	
Royalty:			
.05 (22.583 x 169.56 x .252)		$ 48.25	
.05 (35.291 x 169.56 x .447)		133.74	$ 181.99

nkb

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

(1)

East Helena, Mont., June 19, 19[illegible], 19

Bought of [illegible] Mine [illegible] Our Lot No. [illegible]

Class [illegible] Shipping Point [illegible] Mine Lot No. 56

Quotations of [illegible] Silver [illegible] Lead 6.1726 [redacted] Cathode Copper [illegible]

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		[illegible]	[illegible]	[illegible]					2.8				
Shipper		[illegible]	[illegible]						2.3				
Umpire Union			64.7										
Settlement		23.7	64.7	0.10					2.55				

Car Number	Weight	VALUES PER TON		DEDUCTIONS PER TON	
		Gold ●		Base for 60 % Dry Lead	6.20
50545	121160	Silver 95% ● .9075	23.43	Labor diff.	[illegible]
		Lead Less 1.0 90% 26.01 26-1.5	16.[illegible]	Pb price over 8¢	3.[illegible]
		Copper, Less ●			
		Total Au. & Ag.	124.85		
					12.70
				Insoluble % ●	
				Zinc % ●	
				Arsenic % ●	
				Antimony % ●	
Weight of Lot				Bismuth % ●	
Weight of Sacks				Debit	
Wet Weight				Iron Lbs. ●	
Less Moisture 1.0 %	5712	Less Total Deduction	15.20	Total Deductions	12.70
Dry Weight	115[illegible].8	Pounds ●	1[illegible]	Per Ton	$ 10,080.43

	Freight Per Wet Ton ● (65-70) 7.35 - 3% tax	$
	Hauling Per Wet Ton ●	$
	Royalty [illegible] on 66356# @ $[illegible] $52.37 - 3% tax	$ 25.57
	[illegible] on 6638# @ $[illegible] $634.43	237.[illegible]
Date of B/L		$
Date of Arrival 6-23-56	Advances	$
Checked	Umpire	$ 4.00
Correct	Sampling When Less Than 10 Tons	$

TOTAL $ 267.16 $ 267.16

NET PROCEEDS $ 9,813.03

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
AUG 13 1956

ROYALTY COMPUTATION HL 57

Total Tons Concentrate		50.4845
Net Smelter Returns	50.4845 Tons @ $169.73	$ 8,568.62
Percent subject to DMEA Royalty:		
All produced in May-June, 1956		44.7%
Royalty:		
.05 (8,568.62 x .447)		$ 191.51

nkb

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont. July 10, 1956

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 994

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 57,

Quotations of Wtd. Avg. Silver .9055 Lead 16.00635 Wet Bar Cathode Copper 44.475

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		24.6	63.5	1.30					3.2				
Shipper		25.0	64.0	1.15					2.7				
Umpire													
Settlement		24.8	63.75	1.225					2.95				

Car Number	Weight
50395	108220

VALUES PER TON

Gold			
Silver 95%		.9055	21.33
Lead Less 1.0	50%	16.00635-1.5	163.85
Copper Less 1.0		44.475-6.0	1.73
Total Au. & Ag.			186.91

DEDUCTIONS PER TON

Base for 60 Dry Lead	6.50
Labor Diff.	2.98
Pb Price over 8¢	3.20
	12.68

Insoluble	% @	
Zinc	% @	
Arsenic	% @	
Antimony	% @	
Bismuth	% @	
Debit		
Iron	Lbs @	

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 6.7 % 7251 Less Total Deduction 12.68 Total Deductions 12.68

Dry Weight 100969 Pounds @ 174.23 Per Ton $ 8,795.91

Freight Per Wet Ton @(60-70) 7.35 & 3% tax	$	
Hauling Per Wet Ton @	$	
~~Royalty~~ Bullion frt. on 57249# @ $25.69 ton $735.36 & 3% tax	$	22.06
Less " " on 57249# @ $18.52 ton $530.13		205.23
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	

Date of B/L

Date of Arrival 6-8-56

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 227.29 $ 227.29

NET PROCEEDS $ 8,568.62

3GB 1-55-11447

DAY MINES, INC.
WALLACE, IDAHO

RECEIVED
AUG 13 1956

ROYALTY COMPUTATION HZ 26

Total Tons Concentrate			53.153
Net Smelter Returns	53.153 Tons @ $67.27		$ 3,575.38
Percent subject to DMEA Royalty:			
Produced in April	50.019 Tons @ 11.8%		
Produced in May-June	3.134 Tons @ 107.8%		
Royalty:			
.05 (50.019 x 67.27 x .118)		$ 19.85	
.05(3.134 x 67.27 x 1.078)		11.36	$ 31.21

mbb

63 Minor N

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

RECEIVED AUG 13 1956

In Account With

Day Mines, Inc.

Mine: Hercules | Mine Lot: HZ-28 | Plant Lot: HM-35

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 5-5-56 | Date of Sampling: 5-9-56 | Date of Settlement: 6-7-56

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	60066	113940	6.7

Gross Weight	113940
Moisture Pounds	7634
Dry Weight	106306
Dry Tons	53.153

ASSAYS		Quotations 5-9-56
Zinc 45.50	%	13.50
Lead 5.50	%	16.00
Silver 4.15	Oz. per ton	.9075
Gold .0125	Oz. per ton	34.2425
Insol 3.80	%	
Iron 12.75	%	

TREATMENT	Per Dry Ton $
Base	16 00
Zinc from 4.9 ¢ @ $2.50	
Zinc over 3 ¢ @ $1.50	19 25
Zinc under ___ % @ $	
Lead under ___ % @ $	
Iron 12.75 % @ $0.30	3 825
Net Treatment Per Ton	39 075

CONTENTS				VALUE $	Per Ton
Zinc	48369 Lbs.	@	13.50	6529 82	
Lead	5847 Lbs.	@	16.00	935 52	
Silver	220.58 Oz.	@	.9075	200 18	
Gold	.664 Oz.	@	34.2425	22 74	
GROSS VALUE				7688 26	

DEDUCTIONS	$
Zinc 20%	1305 96
Lead 3 units from assay	510 27
Lead 80% Remainder	85 06
Lead 2126.2 lbs. at .02	42 52
Silver 20%	40 94
Gold 20%	4 55
Metal Deductions	1988 40
Treatment	2076 95

Gross Value	$ 7688 26
Treatment	$ 4065 35
NET VALUE	$ 3622 91

FREIGHT AND MISCELLANEOUS	$
Freight Value $ ___ Per Wet Ton	
Freight 56.97 Tons @ $0.81	46 15
Switching	
Federal Tax	1 38
	$ 47 53
BALANCE DUE	$ 3575 38

DAY MINES, INC.
WALLACE, IDAHO

RECEIVED
AUG 13 1956

ROYALTY COMPUTATION HZ 29

Total Tons Concentrate		45.049
Net Smelter Returns	45.049 Tons @ $67.25	
Percent subject to IMEA Royalty:		
All produced in May-June, 1956		107.8%
Royalty:		
.05 (3,329.65 x 107.8)		$ 163.30

nkb

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

RECEIVED AUG 13 1956

In Account With

Day Mines, Inc.

Mine: Hercules | Mine Lot: HZ-29 | Plant Lot: HM-36

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 6-23-56 | Date of Sampling: 6-23-56 | Date of Settlement: 7-10-56

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	65068	95140	5.3

CONTENTS				VALUE $		Per Ton
Zinc	43983	Lbs. @	13.50	5929	61	
Lead	1757	Lbs. @	16.00	281	12	
Silver	123.88	Oz. @	.9025	111	80	
Gold	.563	Oz. @	34.2425	19	28	
GROSS VALUE				6341	81	

Gross Weight	95140
Moisture Pounds	5042
Dry Weight	90098
Dry Tons	45.049

DEDUCTIONS

	$		
Zinc 20%	1185	92	
Lead	281	12	
Lead			
Lead			
Silver 80%	22	36	
Gold 20%	3	86	
Metal Deductions	1493	26	
Treatment	1779	21	$ 3272 47
NET VALUE			$ 3069 34

ASSAYS		Quotations 6-13-56
Zinc 48.75	%	13.50
Lead 1.95	%	16.00
Silver 2.75	Oz. per ton	.9025
Gold .0125	Oz. per ton	34.2425
Insol 4.10	%	
Iron 12.40	%	

TREATMENT		Per Dry Ton $
Base		16 00
Zinc from 4.9 ¢ @ $2.50		
Zinc over 9 ¢ @ $1.50		19 25
Zinc under	% @ $	
Lead under 3	% @ $0.50	3 25
Iron 12.40	% @ $0.30	3 72
Net Treatment Per Ton		$ 39 495

FREIGHT AND MISCELLANEOUS

	$		
Freight Value $ ____ Per Wet Ton			
Freight 47.57 Tons @ $ 0.81	38	53	
Switching			
Federal Tax	1	16	
			$ 39 69
BALANCE DUE			$ 3029 65

DMEA

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

RECEIVED
JUN 18 1956

June 12, 1956

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

Re: Docket No. DMEA-2739 (lead-zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-8484

Dear Mrs. Purdy:

Attached is Voucher No. 14343 dated June 11, 1956, received from Day Mines, Inc., in the amount of $916.17 which covers royalty payments on Mine Lots HL 51, HL 52, HL 53, and HZ 27, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls. ✓
CPF

ATTACHMENTS REC'D 6-13-56 (DATE)
BY M.P.
ROYALTY PMTS TO DATE 7557 88

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 373

DAY MINES, INC.

WALLACE, IDAHO
June 7, 1956

RECEIVED
JUN 18 1956

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E484

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Seperate schedules showing the proporation of April production subject to DMEA royalty is also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 51	April 2, 1956	$ 310.00
HL 52	April 13, 1956	280.65
HL 53	April 26, 1956	235.88
HZ 27	April 7, 1956	89.64
		916.17

Our check for $916.17 is enclosed with this letter.

Yours very truly,

S. F. Heitfeld
Secretary

LGG:mmj
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT APRIL PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag.	Assays Pb.%	Assays Zn.%	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	592	1.9	4.3	.8	25.456	25.2	4.736	11.8
Hercules	1,147	3.3	6.6	3.1	75.406	74.8	35.261	88.2
Total	1,739	2.8	5.8	2.3	100.862	100%	39.997	100%

Note:

131.8200	Tons Lead Concentrate	in Inventory April 1, 1956
138.3000	" " "	Produced in April
270.1200		
-50.9780	" " "	Shipped, HL-51
-46.8600	" " "	" HL-52
-46.3950	" " "	" HL-53
125.8870	" " "	Remaining Inventory, April 30, 1956

55.0315	Tons Zinc Concentrate	in Inventory April 1, 1956
41.8000	" " "	Produced in April
96.8315		
-46.8125	" " "	Shipped, HZ-27
50.0190	" " "	Remaining Inventory April 30, 1956

Form No. A-1

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., May 16, 1956 19

Bought of Day Mines, Inc. Mine Revenue Our Lot No. 545

Class Copper Shipping Point Burke, Idaho Mine Lot No. 51

Quotations of Wkly. Avg. April Silver .910 Lead 16.01266 Cathode Copper 46.165

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		24.5	63.6	0.20					4.0				
Shipper		24.4	63.4						4.3				
Referee													
Umpire													
Settlement		24.45	63.5	0.20					4.15				

Car Number	Weight
20676	114050
Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 9.0 %	10004
Dry Weight	103956

VALUES PER TON		
Gold	●	
Silver 95%	● .910	21.14
Lead Less 1.0% 15.01266-15.		163.27
Copper, Less	●	
Total Au. & Ag.		184.41
Less Total Deduction		12.65
Pounds	●	171.76

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Labor Diff.	2.94	
Pb Price over 14	3.21	
		12.65
Insoluble % ●		
Zinc % ●		
Arsenic % ●		
Antimony % ●		
Bismuth % ●		
Debit		
Iron Lbs. ●		
Total Deductions		12.65
Per Ton		$ 8,755.98

Freight Per Wet Ton ● ~~(60-70) 7.35 & 3% tax~~	$	
Hauling Per Wet Ton ●	$	
Royalty ~~Bullion Int. on 57350# 425.69 ton 736.66 & 3% tax~~	$	22.10
~~Lease " " on 57350# 318.52 ton 551.06~~		205.60
	$	
	$	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 227.70	$ 227.70
NET PROCEEDS		$ 8,528.28

Date of B/L

Date of Arrival 4-8-56

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

SOD-1 00-1049

DAY MINES, INC.

WALLACE, IDAHO

ROYAL COMPUTATION [illegible]

Total Dry Concentrate		[illegible]
Net Smelter Returns	[illegible] Tons @ 157.29	$ [illegible]
Percent Subject to DMBA Royalty:		
All Produced in March, 1956		[illegible]
Royalty:		
.05 (8,528.23 x .727)		$ 310.70

MJP:

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., May 16, 1956 19

Bought of Day Mines, Inc. Mine [redacted] Our Lot No. 666

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 52

Quotations of [redacted] Silver .909 Lead 16.01266 [redacted] Cathode Copper 16.145

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		[redacted]	62.8	8.20					2.7				
[redacted]		[redacted]	[redacted]						[redacted]				
Umpire [redacted]		[redacted]											
Settlement		[redacted]	62.7	8.20					2.65				

Car Number	Weight
[redacted]	168200

VALUES PER TON		
Gold	●	
Silver 98%	● .909	20.73
Lead Less 1.0 90%	● 16.01266-2.5	161.38
Copper, Less	●	
Total Au. & Ag.		182.11
Less Total Deduction		12.65
Pounds	●	169.36

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Labor Diff.	2.94	
Pb Price over 84	3.21	
		12.65
Insoluble % ●		
Zinc % ●		
Arsenic % ●		
Antimony % ●		
Bismuth % ●		
Debit		
Iron Lbs. ●		
Total Deductions		12.65
Per Ton		$ 7,931.52

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 7.3 % 7780

Dry Weight 93720

Freight Per Wet Ton ● (60-70) 7.25 & 35 tax	$	
Hauling Per Wet Ton ●	$	
Royalty [redacted] on 5204.3 @25.69 ton 668.19 & 35 tax	$	20.05
Less " " on 5204.3 @16.50 ton [redacted]	$	100.57
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	4.00

Date of B/L

Date of Arrival 4-13-56

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 210.62 $ 210.62

NET PROCEEDS $ 7,720.90

001-1-00-31461

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 52

Total Tons Concentrate		46.8600
Net Smelter Returns	46.8600 Tons @ 164.77	$ 7,720.90
Percent subject to DMEA Royalty:		
All Procuced in March, 1956		72.7%
Royalty:		
.05 (7,720.90 x .727)		$ 280.65

mmj

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., May 25, 1956, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 714

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 53

Quotations of Wd. Av. April Silver .9075 Lead 16.01260 ~~Wire Bar~~ Cathode Copper 45.710

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		22.6	64.6	0.40					2.9				
Shipper		22.7	65.2						2.7				
Umpir Goodalls			65.0										
Settlement		22.65	65.0	0.40					2.8				

Car Number	Weight
50610	95560

VALUES PER TON		
Gold	●	
Silver 95%	● .9075	10.53
Lead Less 1.0 90% 16.01260-1.5		167.19
Copper, Less	●	
Total Au. & Ag.		186.72
Less Total Deduction		12.65
Pounds	●	174.07

DEDUCTIONS PER TON		
Base for 60 %ry Lead	6.50	
Labor Diff.	2.04	
Price over 9¢	3.21	
		12.65
Insoluble % ●		
Zinc % ●		
Arsenic % ●		
Antimony % ●		
Bismuth % ●		
Debit		
Iron Lbs. ●		
Total Deductions		12.65
Per Ton		$ 8,075.98

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture 6.8 % 6770			
Dry Weight 92790			
Date of B/L			
Date of Arrival 4-26-56			
Checked			
Correct			

Freight Per Wet Ton ●(60-70) 7.35 & 3% tax	$	
Hauling Per Wet Ton ●	$	
Royalty ~~Bullion frt. on 53447#@$25.69 ton $686.53 & 3% tax~~	$ 20.60	
Less " " on 53447#@$18.52 ton $494.92	191.61	
	$	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 212.21	$ 212.21
NET PROCEEDS		$ 7,863.77

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

000-1-00-11487

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 53

Total Tons Concentrate			46.3950
Net Smelter Returns	46.3950 Tons @ 169.50		$ 7,863.77
Percent subject to DMEA Royalty:			
Produced in March	33.982 Tons @	72.7%	
Produced in April	12.413 Tons @	25.2%	
Royalty:			
.05 (33.982 x 169.50 x .727)		$ 209.37	
.05 (12.413 x 169.50 x .252)		26.51	$ 235.88

MMJ

DAY MINES, INC.
WALLACE, IDAHO

RECEIVED
JUN 18 1956

ROYALTY COMPUTATION HZ 27

Total Tons Concentrate	46.8125
Net Smelter Returns	$ 2,827.61
Percent subject to DMEA Royalty:	
All Produced in March, 1956	63.4%
Royalty:	
.05 (2827 61 x .634)	$ 89.64

mmj

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

In Account With

Ray Mines, Inc.

Mine: Hercules — Mine Lot: [illegible] — Plant Lot: [illegible]

Location: Burke, Idaho — Shipping Point: Burke, Idaho — Class: Flotation

Date of Arrival: 4-7-56 — Date of Sampling: 4-7-56 — Date of Settlement: 4-23-56

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	65346	100760	7.1

Gross Weight	100760
Moisture Pounds	7155
Dry Weight	93605
Dry Tons	46.8025

ASSAYS		Quotations 4-7-56
Zinc 46.14	%	13.90
Lead 1.65	%	16.00
Silver 2.80	Oz. per ton	.90475
Gold .030	Oz. per ton	34.2025
4.60	%	
13.60	%	

TREATMENT		Per Dry Ton
Base		$ 16 80
Zinc from [illegible]	¢ @ $[illegible]	
Zinc over 9	¢ @ $1.00	14 85
Zinc under	% @ $	
Lead under 3	% @ $0.50	.75
Iron 13.60	% @ $0.32	4 35
Net Treatment Per Ton		$ 40 95

CONTENTS			VALUE	Per Ton
Zinc 4[illegible]	Lbs. @	13.90	$ 5832 87	
Lead [illegible]	Lbs. @	16.00	247 20	
Silver [illegible]	Oz. @	.90475	93 99	
Gold [illegible]	Oz. @	34.2025	16 03	
GROSS VALUE			$ 6188 69	
DEDUCTIONS				
Zinc [illegible]		$ 1366 37		
Lead		247 20		
Lead				
Lead				
Silver [illegible]		14 72		
Gold [illegible]		3 21		
Metal Deductions		[illegible]		
Treatment		[illegible]	$ 3311 04	
NET VALUE			$ 2877 65	
FREIGHT AND MISCELLANEOUS				
Freight Value $ ____ Per Wet Ton				
Freight [illegible] Tons @ $ [illegible]		$ [illegible]		
Switching				
Federal Tax		2 [illegible]		
Magnesium		8 [illegible]		
			$ 90 04	
BALANCE DUE			$ 2787 61	

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

RECEIVED
MAY 14 1956

May 8, 1956

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

Re: Docket No. DMEA 2719 (lead-zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-2484

Dear Mrs. Purdy:

Attached is Voucher No. 14233 dated May 7, 1956, received from Day Mines, Inc., in the amount of $728.08 which covers royalty payments on smelter settlement sheets HL 49, HL 50, HZ 24, and HZ 25-26. Also attached are tabulations and other supporting data.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 5/10/56 (DATE)
BY M.P.
ROYALTY PMTS TO DATE 6641.71

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 873

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
MAY 14 1956

May 7, 1956

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-1184

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of March production subject to DMEA royalty is also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 49	February 25, 1956	$ 175.32
HL 50	March 29, 1956	195.29
HZ 24	February 21, 1956	132.38
HZ 25-26	March 24, 1956	225.09
		$ 728.08

Our check for $728.08 is enclosed with this letter.

Yours very truly,

S. F. Heitfeld
Secretary

LGO:blt
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT MARCH PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag.	Assays Pb.%	Assays Zn.%	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	1,511	2.5	4.4	4.6	66.481	72.7	69.506	63.4
Hercules	214	2.5	11.6	4.8	24.941	27.3	13.294	12.1
Sherman	538			5.0	.00	.0	26.900	24.5
Total	2,263		5.3	4.8	91.425	100.0	109.700	100.0

NOTE: 80.7950 Tons Lead Concentrate in Inventory March 1, 1956
119.8000 Tons " " " Produced in March
230.5950

52.3105 " " " Shipped HL-49
46.4645 " " " " HL-50
131.8200 " " " Remaining Inventory, March 31, 1956

45.0515 Tons Zinc Concentrate in Inventory
159.5310 " " " Produced in March
204.5825

46.7550 " " " Shipped HZ-24
102.7960 " " " " HZ-25-26
55.0315 " " " Remaining Inventory March 31, 1956

b1c

8

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
MAY 14 1956

ROYALTY COMPUTATION HL 49

Total Tons Concentrate 52.3105

Net Smelter Returns 52.3105 Tons @ $179.71 $ 9400.57

Percent subject to DMEA Royalty:

Air Produced in August, 1955 37.3%

Royalty: .05 (9400.57 x .373) $ 175.32

blt

FORM NO. A-31

(2)

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 2,

Bought of Day Mines, Inc. Mine Hercules

Class Concts. Shipping Point Burke, Idaho ~~XXXXX~~ Wire Bar Mine Lot No. 45

Quotations of Wt. Avg. Feb. Silver .90875 Lead 16.03324 Cathode Copper

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antin Per
A. S. & R. Co.		26.4	67.3	0.20					3.4		
Shipper		26.6	68.0						3.0		
Umpire P. Mack			67.2								
Settlement		26.5	67.3	0.20					3.2		

Car Number	Weight	VALUES PER TON			DEDUCTION
		Gold	@		Base for 60 % Dry Le
50706	117420	Silver 95%	@ .90875	22.88	LaborDiff.
		Lead Less 1.0	90% @ 16.03324-1.5	173.44	Pb Price over 8¢
		Copper, Less	@		
		Total Au. & Ag.		196.32	
					Insoluble % @
					Zinc % @
					Arsenic % @
					Antimony % @
					Bismuth % @
Weight of Lot					Debit
Weight of Sacks					Iron Lbs. @
Wet Weight					
Less Moisture 10.9 %	12799	Less Total Deduction		12.67	Total Deductions
Dry Weight	104621	Pounds	@	183.65	Per Ton

	Freight Per Wet Ton @(60-70) 6.93 & 3% tax	$
	Hauling Per Wet Ton @	$
	~~XXXX~~ Royalty Bullion frt. on 62427# @$24.24 ton 756.62 & 3% tax	$ 22
	Less " " on 62427# @$18.52 ton 578.07	178
Date of B/L		$
Date of Arrival 2-25-56	Advances	$
Checked M. Ch.	Umpire	$ 5
Correct	Sampling When Less Than 10 Tons	$
		TOTAL $ 206

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

NET PRO

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION 11.50

Total Tons Concentrate			46.1645
Net Smelter Returns	46.1645 Tons @ 164.03		$ 7,658.57
Percent Subject to DMA Royalty:			
Produced in August, 1955	20.4045 @	37.3%	
Produced in March, 1956	17.9600	72.7%	
Royalty:			
.05 (20.4045 x 164.03 x .373)		67.56	
.05 (17.96 x 164.03 x .727)		107.73	$ 195.29

blt

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 16,

Bought of Day Mines, Inc. Mine Hercules

Class Conc. Shipping Point Burke, Idaho Mine Lot No.

Quotations of Wtd.Avg.March Silver .90875 Lead 16.00587 ~~Wtd.Avg.~~ Cathode Copper 4

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Anti Per
A. S. & R. Co.		23.5	62.8	0.10					4.5		
Shipper		23.6	63.0						4.5		
Umpire											
Settlement		23.55	62.9	0.10					4.5		

Car Number	Weight	VALUES PER TON			DEDUCTIO
		Gold	@		Base for 60 % Dry L
50748	102120	Silver 95%	@ .90875	20.33	Labor Diff.
		Lead Less 1.0 90%	~~16~~.00587-1.5	161.62	Pb Price over 8¢
		Copper, Less	@		
		Total Au. & Ag.		181.95	
					Insoluble % @
					Zinc % @
					Arsenic % @
					Antimony % @
Weight of Lot					Bismuth % @
Weight of Sacks					Debit
Wet Weight					Iron Lbs. @
Less Moisture 9.0 %	9191	Less Total Deduction		12.70	Total Deductions
Dry Weight	92929	Pounds	@	169.25	Per Ton

	Freight Per Wet Ton @ (60-70) 7.35 & 3% tax	$
	Hauling Per Wet Ton @	$
	~~Royalty~~ Bullion frt. on 51771# @$25.69 ton $665.00 & 3% tax	$
	Less " " on 51771# @$18.52 ton $479.40	18
Date of B/L		$
Date of Arrival 3-29-56	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

RECEIVED APR 18 1956

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 20

NET PR

U.S.G.S. TACOMA, WASH.

DAY MINES, INC.

WALLACE, IDAHO

January 31, 1958

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-2484

Dear Mr. Weissenborn:

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of December production subject to DMEA royalty are also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL-122	December 9, 1957	$ 202.09
HL-123	" 9, "	189.26
HZ-62	January 3, 1958	62.36
		$ 453.71

Our check for $453.71 is enclosed with this letter.

Yours very truly,

R. W. Anno
Treasurer

RECEIVED
FEB 3 1958
U.S.
SPOKANE, WASH.

LOG:nkb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT DECEMBER, 1957, PRODUCTION SUBJECT TO DMEA ROYALTY

		Assays			Lead		Zinc	
	Tons Milled	Oz. Ag	Pb %	Zn %	Tons Content	% of Total	Tons Content	% of Total
DMEA	744	3.0	6.6	1.4	49.104	193.4	10.416	202.2
Hercules	-376	3.3	6.3	1.4	-23.712	-93.4	-5.264	-102.2
	368	2.7	6.9	1.4	25.392	100.0	5.152	100.0

Note:

90.3245	Tons	Lead	Concentrates	in Inventory December 1, 1957
36.7220	"	"	"	Produced in December
127.0465				
-42.5365	"	"	"	Shipped, HL-122
-46.9125	"	"	"	" HL-123
37.5975	"	"	"	Remaining Inventory December 31, 1957

65.0190	Tons	Zinc	Concentrates	in Inventory December 1, 1957
5.5860	"	"	"	Produced in December
70.6050				
-40.5855	"	"	"	Shipped, HZ-62
30.0195	"	"	"	Remaining Inventory December 31, 1957

FORM NO. A-34

AMERIC N SMELTING AND REFII NG CO.

EAST HELENA PLANT

East Helena, Mont., January 15, 1958, 19

Bought of Ivy Mines, Inc. Mine Hercules Our Lot No. 2130

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 122

Quotations ofltd. Avg. Dec. Silver .90 Lead 13.00018 Wire Bar Cathode Copper

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.8	65.2	0.40					2.7				
Shipper		26.1	66.5						2.8				
Umpire P. Mack			65.4										
Settlement		25.95	65.4	0.40					2.75				

Car Number	Weight
50035	93180

VALUES PER TON		
Gold	●	
Silver 96%	● .90	22.19
Lead Less 1.0 96%	$3.00018-1.5	133.31
Copper, Less	●	
Total Au. & Ag.		155.50

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Bullion Frt.	4.17	
		10.67
Insoluble % ●		
Zinc % ●		
Arsenic % ●		
Antimony % ●		
Bismuth % ●		
Debit		
Iron Lbs. ●		
Total Deductions		10.67

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture 8.7 %	8107	Less Total Deduction	10.67
Dry Weight	85073	Pounds ●	144.83

Per Ton $ 6,160.56

Freight Per Wet Ton ●	60-70 (8.23 & 3% tax	$
Hauling Per Wet Ton ●		$
Royalty	~~Bullion~~ Bullion frt. on 49308# @$28.77 ton $709.30 & 3% tax	$ 21.28
	Less " " on 49308# @$26.97 ton $664.92	14.38
Date of B/L		$
Date of Arrival 12-9-57	Advances	$
Checked	Umpire	$ 5.00
Correct	Sampling When Less Than 10 Tons	$

TOTAL $ 70.66 $ 70.66

NET PROCEEDS $ 6,089.90

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

DAY-MINES, INC.
WALLACE, IDAHO

[illegible]

Total Tons Concentrate			46.755
Net Smelter Returns		$ 73.19	$ 3,422.05
Percent subject to DMEA Royalty:			
Produced in August, 1955	45.0515	77.7%	
Produced in March, 1956	1.7035	69.4%	
Royalty:			
.05 (45.0515 x 73.19 x .777)		120.43	
.05 (1.7035 x 73.19 x .694)		3.95	$ 132.38

blt

Form 2-3 Rev 3-31 Minor N

SULLIVAN MINING CO. Y

Electrolytic Zinc Plant

In Account With

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

SETTLEMENT

Mine _____ Mine Lot _____ Plant Lot _____

Location _____ Shipping Point _____ Class Flotation

Date of Arrival _____ Date of Sampling _____ Date of Settlement _____

Car Initial	Car Number	Lbs. Wet Weight	H_2O

CONTENTS		VALUE	Per Ton
Zinc _____ Lbs.		$	
Lead _____ Lbs.			
Silver _____ Oz.			
Gold _____ Oz.			
GROSS VALUE		$	
DEDUCTIONS			
Zinc	$		
Lead			
Lead			
Lead			
Silver			
Gold			
Metal Deductions			
Treatment		$	
NET VALUE		$	
PAYMENT AND MISCELLANEOUS			
Freight Value $ _____ Per Wet Ton	$		
Freight _____ Tons @ $			
Outbound			
Federal Tax			
		$	
BALANCE DUE		$	

Gross Weight		
Moisture Pounds		
Dry Weight		
Dry Tons		

ASSAYS	
Zinc _____ %	
Lead _____ %	
Silver _____ Oz. per ton	
Gold _____ Oz. per ton	
Insol. _____ %	
Iron _____ %	

TREATMENT	Per Dry Ton	
Base	$	
Zinc from _____ @ $		
Zinc over _____ @ $		
Zinc under _____ % @ $		
Lead under _____ % @ $		
Iron _____ % @ $		
Net Treatment Per Ton	$	

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION MZ 25-26

[illegible] $[illegible]

[illegible] $ [illegible]

[illegible] to EMEA Royalty:

[illegible] March, 1956 63.[illegible]%

[illegible]

.35 ([illegible] x .63[illegible]) $ 22[illegible].0[illegible]

Form 2 F 3 Miner N

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

In Account With

Ray Mines, Inc.

Mine: Hercules | Mine Lot: [illegible] | Plant Lot: [illegible]-33

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 3-24-56 | Date of Sampling: 3-24-56 | Date of Settlement: 4-12-56

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	60123	107240	7.2
	65214	116140	6.7

CONTENTS			VALUE	Per Ton
Zinc [illegible]	Lbs. @	13.50	$ 13621 94	
Lead [illegible]	Lbs. @	16.00	592 72	
Silver 100.17	Oz. @	.9125	173 89	
Gold 1.[illegible]	Oz. @	[illegible]	44 00	
GROSS VALUE			$ 14361 99	

Gross Weight	[illegible]
Moisture Pounds	17[illegible]
Dry Weight	[illegible]
Dry Tons	102.795

DEDUCTIONS

Zinc [illegible]	$ 270	40
Lead	592	72
Lead		
Lead		
Silver [illegible]	[illegible]	66
Gold [illegible]	[illegible]	00
Metal Deductions	[illegible]	[illegible]
Treatment	[illegible]	72
	$ [illegible]	30

RECEIVED MAY 8 1956 U.S.G.S. SPOKANE, WASH.

ASSAYS		Quotations 3-24-56
Zinc 49.80	%	13.50
Lead 1.63	%	16.00
Silver 1.07	Oz. per ton	.9125
Gold .0183	Oz. per ton	[illegible]
Insol. 3.60	%	
Iron 11.05	%	

TREATMENT		Per Dry Ton $	
Base		[illegible]	00
Zinc from [illegible]	¢ @ $2.50		
Zinc over 9	¢ @ $1.50	[illegible]	[illegible]
Zinc under	% @ $		
Lead under 3	% @ [illegible]		[illegible]
Iron 11.05	% @ $0.30	3	[illegible]
Net Treatment Per Ton		$ [illegible]	[illegible]

NET VALUE	$ 7197	69

FREIGHT AND MISCELLANEOUS

Freight Value $ Per Wet Ton		
Freight [illegible] Tons @ $ [illegible]	[illegible]	49
Switching		
Federal Tax	[illegible]	72
[illegible]	[illegible]	[illegible]
	$ 97	20
BALANCE DUE	$ 7100	49

XXXXXXXXXXXXXXXXXXX
1201 N. Division Street
Spokane 2, Washington
April 23, 1956

Betty

Day Mines, Inc.
Wallace, Idaho

Re: Docket No. DMEA 2719
Contract No. Idm-E484
Monthly operating report
for August 1955

Gentlemen:

Your attention is directed to the attached copy of a memorandum to the Field Team from the DMEA Certifying Officer which explains a change made in the approved cost of the sump excavation.

By Field Team, Region I, NW District

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

cc: DMEA (2)
USGS (2)
AD

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

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 393

DMEA Field Team, Region I, NW District April 23, 1956

DMEA Certifying Officer, Region I

Docket No. DMEA 2719, Contract Idm-E484, Day Mines, Inc.
Monthly operating report for August 1955.

An amount of $1.00 has been added to the approved cost of the sump excavation to correct a mathematical error made when a cost of $3,398.48 was originally approved on the MF-104 for September 1 to October 15, 1953.

Myrtle Purdy

cc: Operator
DMEA (2)
USGS (2)

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

RECEIVED
OCT 31 1955

October 24, 1955

Betty

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

Re: Docket No. DMEA 2719 (lead-zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Purdy:

Attached is Voucher No. 13646 dated October 20, 1955, received from Day Mines, Inc., in the amount of $2,088.62 which covers royalty payments on smelter settlement sheets HL 43, HL 45, HL 46, HL 47, HL 48, HZ 20, HZ 21-22, and HZ 23. Also attached are tabulations and other supporting data.

Sincerely yours,

Verne C. Fryklund, Jr.
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I
Northwest District

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF

ATTACHMENTS REC'D 10/26/55 (DATE)
BY MP
ROYALTY PMTS TO DATE 5911.63

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 373

RECEIVED
OCT 31 1955

DAY MINES, INC.

WALLACE, IDAHO

October 20, 1955

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region 11
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E484

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Separate schedules showing the proportion of July and August production subject to DMEA royalty are also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 43	August 15, 1955	$ 228.57
HL 45	August 1, 1955	348.99
HL 46	August 1, 1955	284.38
HL 47	August 12, 1955	263.84
HL 48	August 29, 1955	291.15
HZ 20	July 12, 1955	160.22
HZ 21-22	July 27, 1955	350.16
HZ 23	August 18, 1955	161.31
		$ 2,088.62

Our check for $2,088.62 is enclosed with this letter.

Yours very truly,

R. W. Anno
Assistant Secretary

RECEIVED
OCT 1 1955
U.S.G.S.
SPOKANE, WASH.

LGG:tdc
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
OCT 31 1955

COMPUTATION OF PERCENT AUGUST PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays			Lead		Zinc	
		Oz.Ag.	Pb.%	Zn.%	Tons Content	% of Total	Tons Content	% of Total
DMEA	932	1.8	3.2	3.6	29.8	37.3	33.5	77.9
Other	298	6.7	16.8	3.2	50.1	62.7	9.5	22.1
Total	1,230	3.0	6.5	3.5	79.9	100.0	43.0	100.0

NOTE:

26.0395	Tons Lead Concentrate	in Inventory August 1, 1955
108.6000	" " "	Produced in August
134.6395		
53.8445	" " "	Shipped HL-48
80.7950	" " "	Remaining Inventory, August 31, 1955
25.0625	Tons Zinc Concentrate	in Inventory August 1, 1955
74.6000	" " "	Produced in August
99.6625		
54.6110	" " "	Shipped HZ-23
45.0515	" " "	Remaining Inventory, August 31, 1955

tdc

RECEIVED
OCT 31 1955
U.S.G.S.
SPOKANE, WASH.

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
OCT 31 1955

COMPUTATION OF PERCENT JULY PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz.Ag.	Assays Pb.%	Assays Zn.%	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	1,619	2.9	6.1	6.3	98.8	87.8	102.0	98.7
Other	227	2.9	6.1	.6	13.8	12.2	1.3	1.3
Total	1,846	2.9	6.1	5.6	112.6	100.0	103.3	100.0

NOTE:

33.0550	Tons	Lead	Concentrate	in Inventory July 1, 1955
161.3620	"	"	"	Produced in July
194.4170				
41.9175	"	"	"	Shipped HL 43
48.4960	"	"	"	" HL 45
39.5995	"	"	"	" HL 46
38.3645	"	"	"	" HL 47
26.0395	"	"	"	Remaining Inventory, July 31, 1955

15.0620	Tons	Zinc	Concentrate	in Inventory July 1, 1955
162.4510	"	"	"	Produced in July, 1955
177.5130				
46.8605	"	"	"	Shipped HZ 20
105.5900	"	"	"	" HZ 21-22
25.0625	"	"	"	Remaining Inventory, July 31, 1955

tdc

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OCT 21 1955
U. S. G. S.
SPOKANE, WASH.

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., September 13, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 2433

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 43

Quotations of Silver .9075 Lead 15.02648 ~~Wire~~Bar Cathode Copper 37.79

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		24.3	65.7	0.55					3.2				
Shipper		24.5	66.8						2.8				
Umpire Goodalls			65.8										
Settlement		24.4	65.8	0.55					3.0				

Car Number	Weight
50074	88620

VALUES PER TON		
Gold	@	
Silver 95%	@ .9075	21.04
Lead Less 1.0 90%	@ 15.02648-1.5	157.77
Copper, Less	@	
Total Au. & Ag.		178.81

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
LaborDiff.	2.25	
Pb Price over 8¢	2.81	
		11.56
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		11.56

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture 5.4 %	4785	Less Total Deduction	11.56
Dry Weight	83835	Pounds @	167.25

Per Ton $ 7,010.70

Freight Per Wet Ton @	(60-70) 6.03 / 15% & 3% tax	$
Hauling Per Wet Ton @		$
Royalty	~~XXX~~ Bullion frt. on 48893# @ 24.24 ton 592.58 & 3% tax	$ 17.78
	Less " " on 48893# @ 18.52 ton 452.75	139.83
Date of B/L		$
Date of Arrival 8-15-55	Advances	$
Checked	Umpire	$ 4.00
Correct	Sampling When Less Than 10 Tons	$

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TOTAL $ 161.61 $ 161.61

NET PROCEEDS $ 6,849.09

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

36M-1-55-11457

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OCT 31 1955

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 43

Total Tons Concentrate			41.9175
Net Smelter Returns	41.9175 Tons @ $163.40		$ 6,849.09
Percent subject to DMEA Royalty:			
Produced in June	33.0550 Tons	@ 61.1%	
Produced in July	8.8625 "	@ 87.8%	
Royalty:			
.05 (33.055 x 163.40 x .611)		$ 165.00	
.05 (8.8625 x 163.40 x .878)		63.57	
			$ 228.57

tdc

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OCT 31 1955
U.S.G.S.
SPOKANE, WASH.

FORM NO. A 31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., September 13, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1190

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 15

Quotations of Silver .9075 Lead 15.02648 ~~Wire Bar~~ Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		24.2	66.0	0.30					3.2				
Shipper		24.7	67.2						3.1				
Umpire P. Mack			65.55										
Settlement		24.45	66.0	0.30					3.15				

Car Number	Weight
50218	104180

VALUES PER TON		
Gold	@	
Silver 95%	@ .9075	21.08
Lead Less 1.0 90%	15.02648-1.5	158.26
Copper, Less	@	
Total Au. & Ag.		179.34
Less Total Deduction		11.56

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Labor Diff.	2.25	
Pb Price over 8¢	2.81	
		11.56
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		11.56

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 6.9 % 7188

Dry Weight 96992 Pounds @ 167.78 Per Ton $ 8,136.66

Freight Per Wet Ton @ (60-70) 6.03 + 15% & 3% tax	$	
Hauling Per Wet Ton @	$	
Royalty Bullion frt. on 5671.0 24.24 ton 687.69 & 3% tax	$ 20.63	
Less " " on 5671.0 18.52 ton 525.41	162.28	
Date of B/L	$	
Date of Arrival 8-1-55 Advances	$	
Checked Umpire	$ 4.00	
Correct Sampling When Less Than 10 Tons	$	
TOTAL	$ 186.91	$ 186.91
NET PROCEEDS		$ 7,949.75

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
OCT 31 1955

ROYALTY COMPUTATION HL 45

Total Tons Concentrate		48.4960
Net Smelter Returns	48.4960 Tons @ $163.93	$ 7,949.75
Percent subject to DMEA Royalty: All produced in July	87.8%	
Royalty: .05 (7,949.75 x .878)		$ 348.99

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FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., September 13, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1191

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 16

Quotations of Silver .9075 Lead 15.026148 ~~Wire~~Bar Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.1	66.2	0.35					3.5				
Shipper		25.6	65.4						3.0				
Umpire Union			65.5										
Settlement		25.35	65.5						3.25				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	@		Base for 60 % Dry Lead	6.50	
50596	85160	Silver 95%	@ .9075	21.85	Labor Diff.	2.25	
		Lead Less 1.0 90%	15.026148-1.5	157.04	Pb Price over 8¢	2.81	
		Copper, Less	@				
		Total Au. & Ag.		178.89			
							11.56
					Insoluble % @		
					Zinc % @		
					Arsenic % @		
					Antimony % @		
Weight of Lot					Bismuth % @		
Weight of Sacks					Debit		
Wet Weight					Iron Lbs. @		
Less Moisture 7.0 %	5961	Less Total Deduction		11.56	Total Deductions		11.56
Dry Weight	79199	Pounds	@	167.33	Per Ton		$ 6,626.18

	Freight Per Wet Ton @ (60-70) 6.03 / 15% & 3% tax	$	
	Hauling Per Wet Ton @	$	
	Royalty Bullion frt. on 1.5975% 21.24 ton 557.22 & 3% tax	$ 16.72	
	Less " " on 1.5975% 18.52 ton 125.73	131.49	
Date of B/L		$	
Date of Arrival 8-1-55	Advances	$	
Checked	Umpire	$	
Correct	Sampling When Less Than 10 Tons	$	

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 148.21 $ 148.21

NET PROCEEDS $ 6,477.97

36M-1-55-11457

DAY MINES, INC.
WALLACE, IDAHO

RECEIVED
OCT 31 1955

ROYALTY COMPUTATION HL 46

Total Tons Concentrate		39.5995
Net Smelter Returns	39.5995 Tons @ $163.59	$ 6,477.97
Percent subject to DMEA Royalty: All produced in July	87.8%	
Royalty: .05 (6,477.97 x .878)		$ 284.38

tdc

OCT 31 1955
DEPT. OF MINES & SP.

No. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., September 13, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1220

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 47

Quotations of Silver .9075 Lead 15.02648 ~~Wire Bar~~ Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		23.0	62.8	0.50					3.2				
Shipper		23.3	64.0						2.8				
Umpire Goodalls			63.4										
Settlement		23.15	63.4	0.50					3.0				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	@		Base for 60 % Dry Lead	6.50	
50091	81540	Silver 95%	@ .9075	19.96	Labor Diff.	2.25	
		Lead Less 1.0	90% 1@.02648-1.5	151.93	Pb Price over 8¢	2.81	
		Copper, Less	@				
		Total Au. & Ag.		171.89			
							11.56
					Insoluble	% @	
					Zinc	% @	
					Arsenic	% @	
					Antimony	% @	
Weight of Lot					Bismuth	% @	
Weight of Sacks					Debit		
Wet Weight					Iron	Lbs. @	
Less Moisture 5.9 %	4811	Less Total Deduction		11.56	Total Deductions		11.56
Dry Weight	76729	Pounds	@	160.33	Per Ton		$ 6,150.98

	Freight Per Wet Ton @	(60-70) 6.03 + 15% & 3% tax	$
	Hauling Per Wet Ton @		$
	~~Royalty~~ Bullion frt. on 43091 @ 24.24 ton 522.26 & 3% tax		$ 15.67
	Less " " on 43091 @ 18.52 ton 399.02		123.24
Date of B/L			$
Date of Arrival 8-12-55	Advances		$
Checked	Umpire		$ 2.00
Correct	Sampling When Less Than 10 Tons		$

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 140.91 $ 140.91

NET PROCEEDS $ 6,010.07

36M-1-55-11457

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SEP 15 1955
U. S. G. S.
SPOKANE, WASH.

DAY MINES, INC.

WALLACE, IDAHO

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ROYALTY COMPUTATION HL 47

Total Tons Concentrate		38.3645
Net Smelter Returns	38.3645 Tons @ $156.66	$ 6,010.07
Percent subject to DMEA Royalty: All produced in July	87.8%	
Royalty: .05 (6,010.07 x .878)		$ 263.84

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FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., September 26, 1955

Bought of Bay Mines, Inc. Mine Hercules Our Lot No. 1344

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 48

Quotations of Silver .9075 Lead 15.02648 ~~Wire Bar~~ Cathode Copper 13.27

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		26.5	69.0	0.40					1.7				
Shipper		25.7	70.6						1.8				
Umpire Goodalls		26.75	70.0										
Settlement		26.5	70.0	0.40					1.75				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	@		Base for 60 %Dry Lead	6.50	
50509	114320	Silver 95%	@ .9075	22.85	Labor Diff.	2.25	
		Lead Less	1.0 90% 15.02648-1.5	168.00	Pb Price over 8¢	2.81	
		Copper, Less	@				
		Total Au. & Ag.		190.85			
							11.56
					Insoluble	% @	
					Zinc	% @	
					Arsenic	% @	
					Antimony	% @	
Weight of Lot					Bismuth	% @	
Weight of	Sacks				Debit		
Wet Weight					Iron	Lbs. @	
Less Moisture	5.8 % 6631	Less Total Deduction		11.56	Total Deductions		11.56
Dry Weight	107689	Pounds	@	179.29	Per Ton		$ 9,653.78

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	Freight Per Wet Ton @	$
	Hauling Per Wet Ton @	$
	Bullion frt. on 66875 @24.24 ton 810.53 & 3% tax	$ 24.32
	Less " " on 66875 @18.52 ton 619.26	191.27
Date of B/L		$
Date of Arrival 8-29-55	Advances	$
Checked	Umpire	$ 4.00
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 219.59 $ 219.59

NET PROCEEDS $ 9,434.19

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
OCT 3 1 1955

ROYALTY COMPUTATION HL 48

Total Tons Concentrate				53.8445
Net Smelter Returns	53.8445 Tons @ $175.21			$ 9,434.19
Percent subject to DMEA Royalty:				
Produced in July	26.0395 Tons	@	87.8%	
Produced in August	27.8050 "	@	37.3%	
Royalty:				
.05 (26.0395 x 175.21 x .878)			$ 200.29	
.05 (27.8050 x 175.21 x .373)			90.86	
				$ 291.15

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OCT 1 1 1955
U.S.
SPOKANE, WASH

tdc

Fm M3 20m 2 53 Minor N

SETTLEMENT

JLLIVAN MINING COMPA Y
Electrolytic Zinc Plant

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

RECEIVED OCT 31 1955

In Account With

Day Mines, Inc.

Mine: Hercules | Mine Lot: HZ-20 | Plant Lot: HH-29 Flotation

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class:

Date of Arrival: 7-12-55 | Date of Sampling: 7-12-55 | Date of Settlement: 8-1-55

Car Initial	Car Number	Lbs. Wet Weight	H_2O
Up	66304	101320	7.5

Gross Weight	101320
Moisture Pounds	7599
Dry Weight	93721
Dry Tons	46.8605

ASSAYS		Quotations 7-12-55
Zinc	52.50 %	12.50
Lead	1.20 %	15.00
Silver	2.35 Oz. per ton	.90125
Gold	.010 Oz. per ton	34.2425
Insol.	3.00 %	
Iron	9.55 %	

TREATMENT		Per Dry Ton $
Base		16 00
Zinc from 4.9 ¢ @ $ 2.50		
Zinc over 9 ¢ @ $ 1.50		17 75
Zinc under % @ $		
Lead under 3 % @ $ 0.50		90
Iron 9.55 % @ $ 0.30		2 865
Net Treatment Per Ton		37 515

CONTENTS				VALUE $	Per Ton
Zinc	49485 Lbs.	@	12.50	6185 63	
Lead	1125 Lbs.	@	15.00	168 75	
Silver	110.12 Oz.	@	.90125	99 25	
Gold	.469 Oz.	@	34.2425	16 06	
GROSS VALUE				6469 69	

DEDUCTIONS		$
Zinc	20%	1237 13
Lead		168 75
Lead		
Lead		
Silver	20%	19 85
Gold	20%	3 21
Metal Deductions		1428 94
Treatment		1757 97
		$ 3186 91
NET VALUE		$ 3282 78

FREIGHT AND MISCELLANEOUS		$
Freight Value $ Per Wet Ton		
Freight 50.66 Tons @ $ 0.70		35 46
Switching	10	5 32
Federal Tax		1 22
Umpire		6 00
		$ 50 00
BALANCE DUE		$ 3232 78

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 20

Total Tons Concentrate				46.8605
Net Smelter Returns	46.8605 Tons @ $68.99			$ 3,232.78
Percent subject to DMEA Royalty:				
Produced in June	15.0620 Tons	@	100 %	
Produced in July	31.7985 "	@	98.7%	
Royalty:				
.05 (15.0620 x 68.99)			$ 51.96	
.05 (31.7985 x 68.99 x .987)			108.26	
				$ 160.22

RECEIVED
OCT 1 1958
U.S.G.S.
SPOKANE, WASH.

tdc

Form 13 20m 2.53 Miner N

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

In Account With

Day Mines, Inc.

Mine: Hercules Mine Lot: HZ-21-22 Plant Lot: HM-30

Location: Burke, Idaho Shipping Point: Burke, Idaho Class: Flotation

Date of Arrival: 7-27-55 Date of Sampling: 7-27-55 Date of Settlement: 8-8-55

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	65338	106980	7.7
	65450	120900	7.0

Gross Weight	227880
Moisture Pounds	16700
Dry Weight	211180
Dry Tons	105.59

ASSAYS		Quotations
Zinc 52.10	%	7-27-55 12.50
Lead 0.70	%	15.00
Silver 2.10	Oz. per ton	.9075
Gold .0125	Oz. per ton	34.2425
Insol. 3.40	%	
Iron 10.25	%	

TREATMENT	Per Dry Ton $	
Base	16	00
Zinc from 4-9 ¢ @ $ 2.50		
Zinc over 9 ¢ @ $ 1.50	17	75
Zinc under ___ % @ $		
Lead under 3 % @ $ 0.50	1	15
Iron 10.25 % @ $ 0.30	3	075
Net Treatment Per Ton	37	975

CONTENTS				VALUE $		Per Ton
Zinc	110025 Lbs.	@	12.50	13753	13	
Lead	1478 Lbs.	@	15.00	221	70	
Silver	221.74 Oz.	@	.9075	201	23	
Gold	1.320 Oz.	@	34.2425	45	20	
GROSS VALUE				14221	26	

DEDUCTIONS	$	
Zinc 20%	2750	63
Lead	221	70
Lead		
Lead		
Silver 20%	40	25
Gold 20%	9	04
Metal Deductions	3021	62
Treatment	4009	78
		$ 7031 40
NET VALUE		$ 7189 86

FREIGHT AND MISCELLANEOUS	$	
Freight Value $ ___ Per Wet Ton		
Freight 113.94 Tons @ $ 0.70	79	76
Switching IC	11	97
Federal Tax	2	75
		$ 94 48
BALANCE DUE		$ 7095 38

RECEIVED OCT 21 1955 U. S. G. S. SPOKANE, WASH.

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
OCT 3 1 1955

ROYALTY COMPUTATION HZ 21-22

Total Tons Concentrate			105.59
Net Smelter Returns	105.59 Tons @ $67.20		$ 7,095.38
Percent subject to DMEA Royalty: (All produced in July)		98.7%	
Royalty:	.05 (7,095.38 x .987)		$ 350.16

RECEIVED
OCT 21 1955
U. S. G. S.
SPOKANE, WASH.

tdc

Fm. 13 20m - 53 Miner N.

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

SETTLEMENT

RECEIVED OCT 31 1955

In Account With

Day Mines, Inc.

Mine: Hercules Mine Lot: HZ-23 Plant Lot: HM-31

Location: Burke, Idaho Shipping Point: Burke, Idaho Class: Flotation

Date of Arrival: 8-18-55 Date of Sampling: 8-18-55 Date of Settlement: 9-7-55

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	66005	116940	6.6

Gross Weight	116940
Moisture Pounds	7718
Dry Weight	109222
Dry Tons	54.611

ASSAYS		Quotations 8-18-55
Zinc	51.60 %	12.50
Lead	1.05 %	15.00
Silver	3.70 Oz. per ton	.9075
Gold	.0125 Oz. per ton	34.2425
Insol.	4.00 %	
Iron	10.20 %	

TREATMENT	Per Dry Ton $	¢
Base	16	00
Zinc from 4-9 ¢ @ $ 2.50		
Zinc over 9 ¢ @ $ 1.50	17	75
Zinc under % @ $		
Lead under 3 % @ $ 0.50		975
Iron 10.20 % @ $ 0.30	3	06
Net Treatment Per Ton	37	785

CONTENTS			VALUE $	¢	Per Ton
Zinc	56359 Lbs.	@ 12.50	7044	88	
Lead	1147 Lbs.	@ 15.00	172	05	
Silver	202.06 Oz.	@ .9075	183	37	
Gold	.683 Oz.	@ 34.2425	23	39	
GROSS VALUE			7423	69	

DEDUCTIONS	$	¢
Zinc 20%	1405	98
Lead	172	05
Lead		
Lead		
Silver 20%	36	67
Gold 20%	4	68
Metal Deductions	1622	38
Treatment	2063	48

	$	¢
Metal Deductions	1622	38
Treatment	2063	48
	3685	86
NET VALUE	3737	83

FREIGHT AND MISCELLANEOUS	$	¢
Freight Value $ Per Wet Ton		
Freight 58.47 Tons @ $ 0.70	40	93
~~Switching~~ IC	6	14
Federal Tax	1	41
	48	48
BALANCE DUE	3689	35

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DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
OCT 31 1955

ROYALTY COMPUTATION HZ 23

Total Tons Concentrate			54.611
Net Smelter Returns	54.611 Tons @ $67.56		$ 3,689.35
Percent subject to DMEA Royalty:			
Produced in July	25.0625 Tons	@ 98.7%	
Produced in August	29.5485 "	@ 77.9%	
Royalty:			
.05 (25.0625 x 67.56 x .987)		$ 83.56	
.05 (29.5485 x 67.56 x .779)		77.75	
			$ 161.31

RECEIVED
OCT 27 1955
U. S. G. S.
SPOKANE, WASH.

tdc

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

RECEIVED
SEP 23 1955

Alt
Berry

September 22, 1955

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

Re: Docket No. DMEA 2719 (lead-zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract Idm-2484

Dear Mrs. Purdy:

Attached is Voucher No. 13551 dated September 20, 1955, received from Day Mines, Inc., in the amount of $1,089.05 which covers royalty payments on smelter settlement sheets HL 41, HL 42, HL 44, HZ 17-18, and HZ 19. Also attached are tabulations and other supporting data.

Sincerely yours,

Verne C. Fryklund, Jr.
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I
Northwest District

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF

ATTACHMENTS REC'D 9-26-55
BY MP
ROYALTY PMTS TO DATE 3825.00

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 373

DMEA

DAY MINES, INC.

WALLACE, IDAHO

September 20, 1955

RECEIVED
SEP 29 1955

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region 11
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

RE: Docket DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E484

Smelter settlements HL 41, 42 and 44, and HZ 17, 18 and 19, with our attached computation of royalty are enclosed herewith. A separate schedule showing the proportion of June production subject to DMEA royalty is also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 41	June 20, 1955	$ 71.22
HL 42	June 30, 1955	258.18
HL 44	August 5, 1955	265.47
HZ 17-18	June 25, 1955	300.20
HZ 19	July 1, 1955	193.98
		$1089.05

Our check for $1089.05 is enclosed with this letter.

Yours very truly,

S. F. Heitfeld
Secretary

RECEIVED
SEP 21 1955
U. S. G. S.
SPOKANE, WASH.

LGG:ao
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

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SEP 29 1955

COMPUTATION OF PERCENT JUNE PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Oz. Ag.	Pb%	Zn. %	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	1806	1.2	3.3	5.9	59.6	61.1	106.5	100
	632	2.8	6.0	.0	37.9	38.9	.0	0
Total	2438	1.6	4.0	4.35	97.5	100.0	106.5	100

Note:

30.8540 Tons Lead Concentrate in inventory June 1, 1955 shipped
144.9000 " " " produced in June 88.5934 tons DMEA
175.7540

37.7810 " " " Shipped HL 41
52.1345 " " " " HL 42
52.7835 " " " " HL 44
33.0550 Remaining Inventory 6/30/55 20.1966 DMEA

20.0415 Tons Zinc Concentrate in inventory June 1, 1955 shipped
147.1000 " " " produced in June
167.1415

100.0810 " " " Shipped HZ 17 & 18
51.9985 " " " " HZ 19
15.062 Remaining Inventory 6/30/55 DMEA 10.2

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SEP 21 1955
U.S.B.M.
SPOKANE, WASH

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

RECEIVED SEP 29 1955

East Helena, Mont., July 18, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1071

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 41

Quotations of Silver .90 Lead 15.01405 ~~Wxxxx~~ Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.3	65.2	0.75					2.1				
~~Shipper~~		25.8	65.4						2.0				
Umpire													
Settlement		25.55	65.3	0.75					2.05				

Car Number	Weight
50581	79960

RECEIVED JUL 20 1955 U. S. G. S. SPOKANE, WASH.

VALUES PER TON		
Gold	@	
Silver 95%	@ .90	21.85
Lead Less 1.0 90%	15.01405-1.5	156.41
Copper, Less	@	
Total Au. & Ag.		178.26
Less Total Deduction		11.51
Pounds	@	166.75

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Labor Diff.	2.20	
Pb Price over 8¢	2.81	
		11.51
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		
Per Ton		$ 6,299.98

Weight of Lot		
Weight of Sacks		
Wet Weight		
Less Moisture 5.5%	4398	
Dry Weight	75562	

Freight Per Wet Ton @	~~(60-70) 6.03 / 15% & 3% tax~~	$
Hauling Per Wet Ton @		$
Royalty	~~xxxx Bullion frt. on 43728#@$24.24 ton 529.98 & 3% tax~~	$ 15.90
	~~Less " " on 43728#@$18.52 ton 404.92~~	~~125.06~~
Date of B/L		$
Date of Arrival 6-20-55	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 140.96 $ 140.96

NET PROCEEDS $ 6,159.02

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

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SEP 29 1955

ROYALTY COMPUTATION HL 41

Total Tons Concentrate	37.7810
Net Smelter Returns	$6,159.02
Price Per Ton	163.02

Percent subject to DMEA Royalty:

Produced in May, 30.854 tons at 14.6%
Produced in June 6.927 tons at 61.1%

Royalty:	.05 (30.854 x 163.02 x .146)	$36.72
	.05 (6.927 x 163.02 x .611)	34.50
		71.22

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SEP 21 1955
U. S. G. S.
SPOKANE, WASH.

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

RECEI

SEP 2 9

East Helena, Mont., September 6,

Bought of Day Mines, Inc. Mine Hercules Our

Class Conc. Shipping Point Burke, Idaho Mine Lot No.

Quotations of Silver .90125 Lead 15.01405 Wire Bar Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent
A. S. & R. Co.		22.5	65.4	0.40					2.2		
Shipper		22.7	67.0						2.4		
Umpire Union			66.0								
Settlement		22.6	66.0	0.40					2.3		

Car Number	Weight
50619	114960

VALUES PER TON			
Gold	@		
Silver 95%	@	.90125	19.35
Lead Less 1.0 90%	@	15.01405-1.5	158.11
Copper, Less	@		
Total Au. & Ag.			177.46
Less Total Deduction			11.51
Pounds	@		165.95

DEDUCTIONS	
Base for 60 % Dry Lead	
LaborDiff.	
Pb Price over 8¢	
Insoluble	% @
Zinc	% @
Arsenic	% @
Antimony	% @
Bismuth	% @
Debit	
Iron	Lbs. @
Total Deductions	
Per Ton	

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 9.3 %	10691
Dry Weight	104269

Freight Per Wet Ton @	(60-70) 6.03+ 15% & 3% tax	$
Hauling Per Wet Ton @		$
Royalty ~~xxxxx~~ Bullion frt. on 60997# @$24.24 ton 739.28 & 3% tax		$ 2
Less " " on 60997# @$18.52 ton 564.83		17
		$
Advances		$
Umpire		$
Sampling When Less Than 10 Tons		$

Date of B/L

Date of Arrival 6-30-55

Checked

Correct

RECEIVED SEP 6 1955

TOTAL $ 20

NET PR

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

SPOKANE WASH.

RECEIVED
SEP 29 1955

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 42

Total Tons Concentrate	52.1345
Net Smelter Returns	$8,451.09
Price Per Ton	162.10
Percent subject to DMEA Royalty: All June	61.1%
Royalty: .05 (8451.09 x .611)	258.18

RECEIVED
SEP 21 1955
U. S. G. S.
SPOKANE, WASH.

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

RECEIVED SEP 29 1955

East Helena, Mont., September 13, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1217

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 44

Quotations of Silver .9075 Lead 15.02648 ~~Wire Bar~~ Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		27.2	65.2	0.60					2.4				
Shipper		27.0	65.4						2.1				
Umpire													
Settlement		27.1	65.3	0.60					2.25				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	@		Base for 60 % Dry Lead	6.50	
50425	115880	Silver 95%	@ .9075	23.36	Labor Diff.	2.25	
		Lead Less 1.0 90%	@ 15.02648-1.5	156.56	Pb Price over 8¢	2.81	
		Copper, Less	@				
		Total Au. & Ag.		179.92			
							11.56
					Insoluble % @		
					Zinc % @		
					Arsenic % @		
					Antimony % @		
Weight of Lot					Bismuth % @		
Weight of Sacks					Debit		
Wet Weight					Iron Lbs. @		
Less Moisture 8.9 %	10313	Less Total Deduction		~~11.56~~	Total Deductions		
Dry Weight	105567	Pounds	@	168.36	Per Ton		$ 8,886.63

	Freight Per Wet Ton @ (60-70) 6.03 + 15% & 3% tax	$	
	Hauling Per Wet Ton @	$	
	~~Royalty~~ Bullion frt. on 61092# @$24.24 ton 740.44 & 3% tax	$	22.21
	Less " " " 61092# @$18.52 ton 565.71		174.73
Date of B/L		$	
Date of Arrival 8-8-55	Advances	$	
Checked	Umpire	$	
Correct	Sampling When Less Than 10 Tons	$	

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 196.94 $ 196.94

NET PROCEEDS $ 8,689.69

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
SEP 29 1955

ROYALTY COMPUTATION HL 44

Total Tons Concentrate	52.7835
Net Smelter Returns	$8,689.69
Price per Ton	164.63
Percent subject to DMEA Royalty: all June	61.1%
Royalty: .05 (8689.69 x .611)	265.47

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SEP 21 1955
U.S.G.S.
SPOKANE, WASH.

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
SEP 29 1955

ROYALTY COMPUTATION HZ 17 & 18

Total Tons Concentrate			100.0810
Net Smelter Returns			$7,086.93
Price per Ton			70.81
Percent subject to DMEA Royalty:			
	Produced in May, 20.0415 tons at		23.7%
	" " June 80.0395 " at		100%
Royalty	.05 (20.0415 x 70.81 x .237)	$ 16.82	
	.05 (80.0395 x 70.81)	283.38	
			$ 300.20

Fm M3 20m 2 53 Miner N.

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

SETTLEMENT

In Account With

Day Mines, Inc.

RECEIVED SEP 29 1955

Mine: Hercules | Mine Lot: HZ-17-18 | Plant Lot: HZ-27

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 6-25-55 | Date of Sampling: 6-25-55 | Date of Settlement: 7-15-55

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	65620	108060	4.8
	66426	106560	5.7

Gross Weight	214620
Moisture Pounds	14458
Dry Weight	200162
Dry Tons	100.081

ASSAYS		Quotations 6-25-55
Zinc	53.60 %	12.50
Lead	1.10 %	15.00
Silver	2.25 Oz. per ton	.90
Gold	.015 Oz. per ton	34.2425
Insol.	1.70 %	
Iron	9.30 %	

TREATMENT	Per Dry Ton $
Base	16 00
Zinc from 4.9 ¢ @ $ 2.50	
Zinc over 9 ¢ @ $ 1.50	17 75
Zinc under ___ % @ $	
Lead under 3 % @ $ 0.50	95
Iron 9.30 % @ $ 0.30	2 79
Net Treatment Per Ton	$ 37 49

CONTENTS			VALUE $	Per Ton
Zinc	107267 Lbs.	@ 12.50	13410 88	
Lead	2202 Lbs.	@ 15.00	330 30	
Silver	225.18 Oz.	@ .90	202 66	
Gold	1.501 Oz.	@ 34.2425	51 40	
GROSS VALUE			$ 13995 24	

DEDUCTIONS		$
Zinc	20%	2682 18
Lead		330 30
Lead		
Lead		
Silver	20%	40 53
Gold	20%	10 28
Metal Deductions		3063 29
Treatment		3752 04
		$ 6815 33
NET VALUE		$ 7179 91

FREIGHT AND MISCELLANEOUS	$
Freight Value $ ___ Per Wet Ton	
Freight 107.31 Tons @ $ 0.70	75 12
Switching 1c	1 27
Federal Tax	2 55
Umpire	4 00
	$ 82 94
BALANCE DUE	$ 7096 97

RECEIVED

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
SEP 29 1955

ROYALTY COMPUTATION HZ 19

Total tons concentrate	51.9985
Net smelter returns	$3,879.69
Price per Ton	74.61
Percent subject to DMEA Royalty - All June production	100%
Royalty : $3,879.69 at .05	193.98

RECEIVED
SEP 21 1955
U.S.G.S.
SPOKANE, WASH.

Fm M3 20m 2 53 Miner N

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

RECEIVED SEP 29 1955

SETTLEMENT

In Account With: Hecla Mining Co., Inc.

Mine: Hercules — Mine Lot: 42-19 — Plant Lot: 7-26

Location: Burke, Idaho — Shipping Point: Burke, Idaho — Class: Flotation

Date of Arrival: 7-1-55 — Date of Sampling: 7-1-55 — Date of Settlement: 7-25-55

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	65109	113040	6.0

Gross Weight	113040	
Moisture Pounds	9043	
Dry Weight	103997	
Dry Tons	51.9985	

CONTENTS			VALUE		Per Ton
Zinc	5722 Lbs.	@ 12.50	$ 7227	75	
Lead	1196 Lbs.	@ 15.00	179	40	
Silver	93.60 Oz.	@ .90125	84	36	
Gold	.520 Oz.	@ 34.2425	17	81	
GROSS VALUE			$ 7509	32	

ASSAYS		Quotations 7-1-55
Zinc	55.60 %	12.50
Lead	1.15 %	15.00
Silver	1.60 %	.90125
Gold	.010 Oz. per ton	34.2425
Insol.	1.90 Oz. per ton	
Iron	8.10 %	

DEDUCTIONS			
Zinc	20%	$ 1445	55
Lead		179	40
Lead			
Lead			
Silver	20%	16	87
Gold	20%	3	56
Metal Deductions		1645	38
Treatment		1929	40
NET VALUE			$ 3574 78
			$ 3934 54

TREATMENT		Per Dry Ton
Base		$ 16 00
Zinc from 4-9 ¢	@ $ 2.50	
Zinc over 9 ¢	@ $ 1.50	17 75
Zinc under ___ %	@ $	
Lead under 3 %	@ $ 0.50	9 25
Iron 8.10 %	@ $ 0.30	2 43
Net Treatment Per Ton		$ 37 105

FREIGHT AND MISCELLANEOUS			
Freight Value $ ___ Per Wet Ton		$	
Freight 56.52 Tons	@ 0.70	39	56
Switching	IC	5	93
Federal Tax		1	26
Fire		8	00
		$ 54	55
BALANCE DUE		$ 3879	69

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

Det
Betty

August 11, 1955

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

Re: Docket No. DMEA 2719 (lead-zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract Idm-2434

Dear Mrs. Purdy:

Attached is Check No. 13411 dated August 9, 1955, received from the above-captioned company in the amount of $204.79 which covers royalty payments on smelter settlement sheets HS 38 to HL 40, inclusive, and HZ 16. Also attached are tabulations and other supporting data.

Sincerely yours,

RECEIVED
AUG 15 1955

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

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF

ATTACHMENTS REC'D 8-12-55
DATE
BY MP
ROYALTY PAID TO DATE 2735.96

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 373

DAY MINES, INC.

WALLACE, IDAHO

August 8, 1955

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region 11
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E484

Smelter settlements HL 38 to HL 40, inclusive, and HZ 16, with our attached computation of royalty are enclosed herewith. A separate schedule showing the proportion of May production subject to DMEA royalty is also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 38	May 20, 1955	$ 54.78
HL 39	" 26, 1955	59.58
HL 40	June 2, 1955	54.32
HZ 16	May 13, 1955	36.06
		$ 204.74

Our check for $204.74 is enclosed with this letter.

Yours very truly,

S. F. Heitfeld
Secretary

RECEIVED
AUG 10 1955
U.S.G.S.
SPOKANE, WASH.

LGG:blt
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 38

Total Tons Concentrate			45.3785
Net Smelter Returns			$ 7,541.65
Price Per Ton			$ 166.20
Percent Subject to DMEA Royalty:			
Produced In April	.8195 Tons @		14.3%
" " May	44.5590 " @		14.6%
Royalty: .05 (.8195 x $166.20 x .143)		$ .72	
.05 (44.559 x $166.20 x .146)		54.06	$ 54.78

RECEIVED
AUG 10 1955
U.S.G.S.
SPOKANE, WASH.

blt

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., June 9, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 887

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 38

Quotations of Silver .9025 Lead 15.08981 ~~Wire~~ Bar Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		26.4	65.5	0.60					2.0				
Shipper		26.6	66.2						1.5				
Umpire P. Mack			65.9										
Settlement		26.5	65.9	0.60					1.75				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	@		Base for 60 Dry Lead	6.50	
50476	99080	Silver 95%	@ .9025	22.72	Labor Diff.	2.18	
		Lead Less 1.0 90%	@15.08981-1.5	158.76	Pb Price over 8¢	2.84	
		Copper, Less	@				
		Total Au. & Ag.		181.48			
							11.52
					Insoluble % @		
					Zinc % @		
					Arsenic % @		
					Antimony % @		
Weight of Lot					Bismuth % @		
Weight of Sacks					Debit		
Wet Weight					Iron Lbs. @		
Less Moisture 8.4 %	8323	Less Total Deduction		11.52	Total Deductions		
Dry Weight	90757	Pounds	@	169.96	Per Ton		$ 7,712.53

	Freight Per Wet Ton @ (60-70) 6.03 # 15% & 3% tax	$	
	Hauling Per Wet Ton @	$	
	Royalty Bullion frt. on 53011# @$24.24 ton 642.49 & 3% tax	$ 19.27	
	Less " " on 53011# @$18.52 ton 490.88	151.61	
Date of B/L		$	
Date of Arrival 5-20-55	Advances	$	
Checked	Umpire	$	
Correct	Sampling When Less Than 10 Tons	$	

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 170.88 $ 170.88

NET PROCEEDS $ 7,541.65

36M-1-55-11487

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 39

Total Tons Concentrate	49.9865
Net Smelter Returns	$ 8,161.77
Price Per Ton	$ 163.28
Percent Subject to DMEA Royalty: Produced in May 49.9865 Tons @	14.6%
Royalty: .05 ($8,161.77 x .146)	$ 59.58

blt

RECEIVED
AUG 10 1955
U.S. G.S.
SPOKANE, WASH

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., June 17, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 929

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 39

Quotations of Silver .905 Lead 15.08981 ~~Wet Bar~~ Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		26.4	64.6	0.80					2.4				
Shipper		26.9	64.6						1.9				
Umpire													
Settlement		26.65	64.6	0.80					2.15				

Car Number	Weight
50509	109500

VALUES PER TON		
Gold	@	
Silver 95%	@	
Lead Less 1.0	90% @ .905	22.91
Copper, Less	@ 15.08981-1.5	155.58
Total Au. & Ag.		178.49
Less Total Deduction		11.52
Pounds	@	166.97

DEDUCTIONS PER TON		
Base for 60 % Dry Lead		6.50
~~Labor Diff.~~		~~2.18~~
Pb Price over 8¢		2.84
Insoluble % @		11.52
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		~~11.52~~
Per Ton		$ 8,346.25

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 8.7 %	9527
Dry Weight	99973

Freight Per Wet Ton @		$
Hauling Per Wet Ton @	(60-70) 6.03 + 15% & 3% tax	$
Royalty	~~Bullion frt.~~ on 57225# @$24.24 ton 693.57 & 3% tax	$ 20.81
	Less " " on 57225# @$18.52 ton 529.90	163.67
Date of B/L		$
Date of Arrival 5-26-55	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 184.48 $ 184.48

NET PROCEEDS $ 8,161.77

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 40

Total Tons Concentrate		48.9005
Net Smelter Returns		$ 7,441.33
Price Per Ton		$ 152.17
Percent Subject to DMEA Royalty: Produced in May	48.9005 Tons @	14.6%
Royalty: .05 ($7,441.33 x .146)		$ 54.32

blt

RECEIVED
AUG 10 1955

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., July 13, 1955, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 971

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 40

Quotations of Silver .90 Lead 15.01405 Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.3	60.5	0.85					2.2				
Shipper		25.8	61.0						2.3				
Umpire													
Settlement		25.55	60.75	0.85					2.25				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	@		Base for 60 % Dry Lead	6.50	
50419	105960	Silver 95%	@ .90	21.85	Labor Diff.	2.20	
		Lead Less 90%	@ 15.01405-1.5	145.34	Pb Price over 8¢	2.81	
		Copper, Less	@		Pb under 60% Dry	.04	
		Total Au. & Ag.		167.19			
							11.55
					Insoluble % @		
					Zinc % @		
					Arsenic % @		
					Antimony % @		
Weight of Lot					Bismuth % @		
Weight of Sacks					Debit		
Wet Weight					Iron Lbs. @		
Less Moisture 7.7 %	8159	Less Total Deduction		11.55	Total Deductions		
Dry Weight	97801	Pounds	@	155.64	Per Ton		$7,610.87

Freight Per Wet Ton @ (60-70) 6.03 + 15% & 3% tax	$	
Hauling Per Wet Ton @	$	
Royalty	$	
Bullion Frt. on 52592# @ $24.24 ton $637.42 & 3% tax		19.12
Less " " on 52592# @ $18.52 ton 487.00	$	150.42
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	

Date of B/L

Date of Arrival 6/2/55

Checked HSB

Correct MCW

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 169.54 $ 169.54

NET PROCEEDS $ 7,441.33

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT MAY PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Oz. Ag.	Pb %	Zn. %	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	778	1.0	2.4	1.3	18.7	14.6	10.1	23.7
	2,066	3.3	5.3	1.6	109.3	85.4	32.6	76.3
Total	2,844	2.4	4.5	1.5	128.0	100.0	42.7	100.0

Note:

.8195 Tons Lead Concentrate in Inventory May 1, 1955
174.3000 " " " Produced in May
175.1195

45.3785 Tons Lead Concentrate Shipped HL 38
49.9865 " " " " HL 39
48.9005 " " " " HL 40

30.8540 " " " in Inventory May 31, 1955

5.000 Tons Zinc Concentrate in Inventory May 1, 1955
66.400 " " " Produced in April

71.400

51.3585 Tons Zinc Concentrate Shipped HZ 16

20.0415 Tons Zinc Concentrate Inventory May 31, 1955

blt

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 16

Total Tons Concentrate			51.3585
Net Smelter Returns			$ 3,065.20
Price Per Ton			$ 59.68
Percent Subject to DMEA Royalty:			
Produced in April 5.000 Tons @			21.9%
" " May 46.3585 " @			23.7%
Royalty: .05 ($59.68 x 5.000 x .219)	$ 3.27		
.05 ($59.68 x 46.3585 x .237)	32.79	$	36.06

blt

RECEIVED
AUG 10 1965

Fm M3 20m 2'53 Minor N

SETTLEMENT

LLIVAN MINING COMPA
Electrolytic Zinc Plant

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

In Account With

Day Mines, Inc.

Mine: Hercules Mine Lot: HZ-16 Plant Lot: HM-26

Location: Burke, Idaho Shipping Point: Burke, Idaho Class: Flotation

Date of Arrival: 5-13-55 Date of Sampling: 5-13-55 Date of Settlement: 5-25-55

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	65646	108580	5.4

Gross Weight	108580
Moisture Pounds	5863
Dry Weight	102717
Dry Tons	51.3585

ASSAYS		Quotations 5-13-55
Zinc 49.55 %		12.00
Lead 1.70 %		15.00
Silver 3.05 Oz. per ton		.90
Gold .0125 Oz. per ton		34.2425
Insol. 2.70 %		
Iron 11.55 %		

TREATMENT	Per Dry Ton $	
Base	16	00
Zinc from 4.9 ¢ @ $ 22.50		
Zinc over 9 ¢ @ $ 1.50	17	00
Zinc under ___ % @ $		
Lead under 3 % @ $ 0.50		65
Iron 11.55 % @ $ 0.30	3	465
Net Treatment Per Ton	37	115

CONTENTS			VALUE $	Per Ton
Zinc 50896 Lbs.	@ 12.00		6107 52	
Lead 1746 Lbs.	@ 15.00		261 90	
Silver 156.64 Oz.	@ .90		140 98	
Gold .642 Oz.	@ 34.2425		21 98	
GROSS VALUE			6532 38	
DEDUCTIONS		$		
Zinc 20%		1221 50		
Lead		261 90		
Lead				
Lead				
Silver 20%		28 20		
Gold 20%		4 40		
Metal Deductions		1516 00		
Treatment		1906 17	3422 17	
NET VALUE			3110 21	
FREIGHT AND MISCELLANEOUS		$		
Freight Value $ ___ Per Wet Ton				
Freight 54.29 Tons @ $ 0.70		38 00		
Switching TC		5 70		
Federal Tax		1 31		
			45 01	
BALANCE DUE			3065 20	

XXXXXXXXXXXXXXXXXX
1201 N. Division St.
Spokane 2, Washington
July 7, 1955

RECEIVED
JUL 1 1955

Betty

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

Re: Docket No. DMEA 2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E484

Dear Mrs. Purdy:

Attached is Check No. 13252 received from the cited company dated June 30, 1955 in the amount of $402.74 which covers royalty payments on smelter settlement sheets HL 31 to HL 37, inclusive, and HZ 13, 14 and 15. Also attached are tabulations and other supporting data.

Sincerely,

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

Attachments as indicated

cc: Operator
DMEA w/encl.

ATTACHMENTS REC'D 7-6-55 (DATE)
BY MP
ROYALTY PMTS TO DATE 2531.17

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 373

DAY MINES, INC.

WALLACE, IDAHO

June 29, 1955

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E484

Smelter settlements HL 31 to HL 37, inclusive, and HZ 13, 14 and 15, with our attached computation of royalty are enclosed herewith. A separate schedule showing the proportion of April production subject to DMEA royalty is also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 31	April 8, 1955	$ 26.32
HL 32	" 18, 1955	31.47
HL 33	" 18, 1955	36.89
HL 34	May 2, 1955	50.19
HL 35	" 2, 1955	47.80
HL 36	" 12, 1955	54.99
HL 37	" 12, 1955	50.48
HZ 13, 14 & 15	April 30, 1955	104.60
		$ 402.74

Our check for $402.74 is enclosed with this letter.

Yours very truly,

S. F. Heitfeld
Secretary

LGG:tdc
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT APRIL PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag.	Assays Pb. %	Assays Zn. %	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	771	.9	2.8	2.0	21.6	14.3	15.4	21.9
Other	2,755	2.4	4.7	2.0	130.0	85.7	55.1	78.1
Total	3,526	2.1	4.3	2.0	151.6	100.0	70.5	100.0

Note:

60.863 Tons Lead Concentrate in Inventory April 1, 1955
222.500 " " " Produced in April
283.363

38.6675 Tons Lead Concentrate Shipped HL 31
36.0695 " " " " HL 32
32.5885 " " " " HL 33
43.4030 " " " " HL 34
41.3980 " " " " HL 35
46.9110 " " " " HL 36
43.5060 " " " " HL 37

.8195 " " " in Inventory April 30, 1955

18.906 Tons Zinc Concentrate in Inventory April 1, 1955
16.0825 " " " Inventory Correction
99.500 " " " Produced in April

134.4885

129.4885 Tons Zinc Concentrate Shipped, HZ 13, 14 & 15

5.000 " " " Inventory April 30, 1955

tdc

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 31

Total Tons Concentrate	38.6675
Net Smelter Returns	$ 6,050.25
Price Per Ton	$ 156.47
Percent Subject to DMEA Royalty: Produced in March 38.6675 Tons	8.7%
Royalty: .05 ($6,050.25 x .087)	$ 26.32

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., May 12, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 618

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 31

Quotations of Silver .90 Lead 15.03388 ~~Wire Bar~~ Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.8	62.0	1.05					3.0				
Shipper		26.3	62.3						2.8				
Umpire													
Settlement		26.05	62.15	1.05					2.9				

Car Number	Weight
50530	82300

VALUES PER TON		
Gold	@	
Silver 95%	@ .90	22.27
Lead Less 1.0	90% 15.03388-1.5	148.97
Copper, Less 1.0	@35.575-6.0	.30
Total Au. & Ag.		171.54
Less Total Deduction		11.52

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Labor Diff.	2.21	
Pb Price over 8¢	2.81	
		11.52
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		11.52

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture	6.6 %	5465	
Dry Weight		77335	

Pounds @ 160.03 Per Ton $ 6,187.57

Freight Per Wet Ton @(60-70) 6.03 + 15% & 3% tax	$	
Hauling Per Wet Ton @	$	
~~Rovalex~~ Bullion Trt. on 1.2600 @21.21 ton 316.31 & 3% tax	$ 15.49	
Less " " on 1.2600 @18.52 ton 324.48	121.83	
Date of B/L	$	
Date of Arrival 1-8-55	$	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 137.32	$ 137.32
NET PROCEEDS		$ 6,050.25

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 32

Total Tons Concentrate		36.0695
Net Smelter Return		$ 5,798.26
Price Per Ton		$ 160.76 160.39
Percent Subject to DMEA Royalty:		
Produced in March	22.1955 @	8.7%
Produced in April	13.8740 @	14.3%
Royalty:	.05 (22.1955 x $160.76 x .087)	$ 15.52
	.05 (13.8740 x $160.76 x .143)	$ 15.95
		$ 31.47

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., Jan. 12, 1955

Bought of Ray Mines, Inc. Mine Hercules Our Lot No. 675

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 32

Quotations of Silver .90 Lead 15.03388 ~~Wire Bar~~ Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		26.3	62.3	1.15					2.5				
Shipper		26.6	63.8	1.20					2.0				
Umpire													
Settlement Union			63.5										
		26.15	63.5	1.175					2.25				

Car Number	Weight
50519	79100

VALUES PER TON		
Gold	@	
Silver 95%	@ .90	22.61
Lead Less 1.0	90% 15.03383-1.5	152.26
Copper, Less 1.0	@ 35.575-6.0	1.04
Total Au. & Ag.		175.91
Less Total Deduction		11.52
Pounds	@	164.39

DEDUCTIONS PER TON		
Base for 60 % ~~Dry~~ Lead	6.50	
~~Labor Diff.~~	2.21	
~~Pb Fuse over 8%~~	2.81	
		11.52
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		11.52
Per Ton		$ 5,929.47

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 8.8 %	6961
Dry Weight	72139

Freight Per Wet Ton @	(60-70) 6.03 + 15% & 3% tax	$
Hauling Per Wet Ton @		$
~~Royalty~~ Bullion frt. on 40704# @24.24 ton	493.33 & 3% tax	$ 14.80
less " " on 40704# @18.52 ton	376.92	116.13
		$
Advances		$
Umpire		$
Sampling When Less Than 10 Tons		$
TOTAL		$ 131.21 $ 131.21
NET PROCEEDS		$ 5,798.26

Date of B/L

Date of Arrival 1-18-55

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 33

Total Tons Concentrate		32.5885
Net Smelter Returns		$ 5,159.69
Price Per Ton		$ 158.33
Percent Subject to DMEA Royalty:		
Produced in April	32.5885 Tons @	14.3%
Royalty: .05 ($5,159.69 x .143)		$ 36.89

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., May 12, 1955

Bought of Dry Mines, Inc. Mine Hercules Our Lot No. 676

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 33

Quotations of Silver .90 Lead 15.033333 ~~Wire Bar~~ Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL. Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		26.9	62.4	0.85					2.5				
Shipper		27.2	63.6	1.30					2.8				
Umpire Goodalls			62.8	0.96									
Settlement		27.05	62.8	0.96					2.65				

Car Number	Weight
50506	71860

VALUES PER TON		
Gold	@	
Silver 95%	@ .90	23.13
Lead Less 2.0 90%	@15.033333-1.5	150.55
Copper, Less	@	
Total Au. & Ag.		173.68
Less Total Deduction		11.52
Pounds	@	162.16

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Labor Diff.	2.71	
Pb Price over 84	2.31	
		11.52
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		11.52
Per Ton		$ 5,284.55

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 9.3 % 6693

Dry Weight 65277

Freight Per Wet Ton @(60-70) 6.03 + 15% & 3% tax	$	
Hauling Per Wet Ton @	$	
~~Xxx~~ Royalty Bullion frt. on 36251# @24.24 ton 439.36 & 3% tax	$	13.18
Less " " on 36251# @18.52 ton 335.63		103.68
	$	
	$	
	$	8.00
	$	

Date of B/L

Date of Arrival 1-18-55

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 124.86 $ 124.86

NET PROCEEDS $ 5,159.69

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 34

Total Tons Concentrate	43.403
Net Smelter Returns	$ 7,019.63
Price Per Ton	$ 161.73
Percent Subject to DMEA Royalty: Produced in April 43.403 Tons @	14.3%
Royalty: .05 ($7,019.63 x .143)	$ 50.19

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., June 7, 1955

Bought of Day Lines, Inc. Mine Hercules Our Lot No. 760

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 34

Quotations of Silver .90 Lead 15.08981 ~~Wire Bar~~ Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		27.1	63.5	1.05					2.2				
Shipper		27.5	63.8						1.8				
Umpire													
Settlement		27.3	63.65	1.05					2.0				

Car Number	Weight
50315	93440

VALUES PER TON		
Gold	@	
Silver 95%	@ .90	23.34
Lead Less 1.0 90%	@15.08981-1.5	153.25
Copper, Less 1.0	35.575-6.0	.30
Total Au. & Ag.		176.89
Less Total Deduction		11.52

DEDUCTIONS PER TON		
Base for 60 % Pb Lead	6.50	
Labor Diff.	2.18	
Pb Price over 8¢	2.84	
		11.52
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		11.52

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 7.1 %	6634
Dry Weight	86806

Pounds @ 165.37 Per Ton $ 7,177.55

Freight Per Wet Ton @	(60-70) 6.03 / 15% & 3% tax	$
Hauling Per Wet Ton @		$
Royalty	~~Bullion frt. on 48989# @21.24 ton 593.75 & 3% tax~~	$ 17.81
Less " "	on 48989# @13.52 ton 453.64	140.11
		$
Advances		$
Umpire		$
Sampling When Less Than 10 Tons		$

Date of B/L

Date of Arrival 5-2-55

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 157.92 $ 157.92

NET PROCEEDS $ 7,019.63

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 35

Total Tons Concentrate		41.398
Net Smelter Returns		$ 6,685.32
Price Per Ton		$ 161.49
Percent Subject to DMEA Royalty: Produced in April	41.398 Tons @	14.3%
Royalty: .05 ($6,685.32 x .143)		$ 47.80

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., June 7, 1955

Bought of Dry Mines, Inc. Mine Hercules Our Lot No. 761

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 35

Quotations of Silver .90 Lead 35.08981 ~~Wire Bar~~ Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		27.2	63.3	1.00					2.2				
Shipper		27.9	63.4	1.10					1.7				
Umpire Goodallie		27.85											
Settlement		27.35	63.35	1.05					1.95				

Car Number	Weight
50580	89220

VALUES PER TON		
Gold	@	
Silver 95%	@ .90	23.81
Lead Less 1.0 90%	@5.08981-1.5	152.52
Copper, Less 1.0	@35.575-6.0	.30
Total Au. & Ag.		176.63
Less Total Deduction		11.52

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Labor [illegible]	2.18	
[illegible] Price over 8¢	2.84	
		11.52
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		11.52

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 7.2 %	6121
Dry Weight	82706

Pounds @ 165.11 Per Ton $ 6,835.22

Freight Per Wet Ton @	~~(60-70) 6.03 / 153 & 3% tax~~	$
Hauling Per Wet Ton @		$
Royalty	~~Bullion frt. on 16502# @24.24 ton 563.60 & 3% tax~~	$ 16.91
	~~Less " " on 16502# @18.52 ton 430.61~~	~~132.99~~
		$
Advances		$
Umpire		$
Sampling When Less Than 10 Tons		$

Date of B/L

Date of Arrival 5-2-55

Checked

Correct

Rates except on contract; subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ ~~149.90~~ $ ~~149.90~~

NET PROCEEDS $ 6,685.32

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 36

Total Tons Concentrate	46.911
Net Smelter Returns	$ 7,690.99
Price Per Ton	$ 163.95
Percent Subject to DMEA Royalty: Produced in April 46.911 Tons @	14.3%
Royalty: .05 ($7,690.99 x .143)	$ 54.99

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., June 9, 19 55

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 827

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 36

Quotations of Silver .90 Lead 15.08981 ~~Wire Bar~~ Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		27.3	64.0	1.00					1.7				
Shipper		28.0	65.0						1.4				
Umpire Goodalls		27.4	64.7										
Settlement		27.4	64.7	1.00					1.55				

Car Number	Weight
50123	100560

VALUES PER TON			
Gold	@		
Silver 95%	@	.90	23.13
Lead Less 1.0 90%	@	15.08981-1.5	155.82
Copper, Less	@		
Total Au. & Ag.			179.25
Less Total Deduction			11.52
Pounds	@		167.73

DEDUCTIONS PER TON		
Base for 60 % Dry Lead		6.50
Labor Diff.		2.18
Pb Price over 8¢		2.84
		11.52
Insoluble	% @	
Zinc	% @	
Arsenic	% @	
Antimony	% @	
Bismuth	% @	
Debit		
Iron	Lbs. @	
Total Deductions		
Per Ton		$ 7,863.38

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 6.7	6738
Dry Weight	93822

Freight Per Wet Ton @	~~(60-70) 6.03 + 15% & 3% tax~~	$
Hauling Per Wet Ton @		$
Royalty	~~Bullion Art. on 53788# @21.24 ton 651.91 & 3% tax~~	$ 19.56
	~~Lead " " on 53788# @18.52 ton 498.08~~	153.83
Advances		$
Umpire		$ 4.00
Sampling When Less Than 10 Tons		$

Date of B/L

Date of Arrival

Checked 5-12-55

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 177.39 $ 177.39

NET PROCEEDS $ 7,686.99

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 37

Total Tons Concentrate	43.506
Net Smelter Returns	$ 7,060.11
Price Per Ton	$ 162.28
Percent Subject to DMEA Royalty: Produced in March 43.506 Tons @	14.3%
Royalty: .05 ($7,060.11 x .143)	$ 50.48

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., June 7, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 025

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 37

Quotations of Silver .90 Lead 15.08981 ~~Wire Bar~~ Cathode Copper 35.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		27.8	63.5	1.00					2.0				
Shipper		28.2	64.0						2.3				
Umpire													
Settlement		28.0	63.75	1.00					2.15				

Car Number	Weight
50590	93360

VALUES PER TON			
Gold	@		
Silver 95%	@	.90	23.04
Lead Less 1.0 90%	@	15.08981-1.5	153.50
Copper, Less	@		
Total Au. & Ag.			177.44
Less Total Deduction			11.52
Pounds	@		165.92

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Labor Diff.	2.18	
Pb Price over 8¢	2.84	
		11.52
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		

Weight of Lot		
Weight of Sacks		
Wet Weight		
Less Moisture 6.8 %	6318	
Dry Weight	87012	

Freight Per Wet Ton @		$
Hauling Per Wet Ton @	(60-70) 6.03 + 15% & 3% tax	$
Royalty	~~Bullion frt. on 69110 @ 21.24 ton 595.58 & 3% tax~~	$ 17.87
	Less " " on 69110 @ 18.52 ton 455.04	140.54
Date of B/L		$
Date of Arrival 5-18-55	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 158.41 $ 158.41

NET PROCEEDS $ 7,060.11

36M-1-55-11457

LAYAN MINING CO.

Electrolytic Zinc Plant

Mine

Location

Wet Weight

Gross Weight

Net Weight

Zinc

Lead

Silver

Gold

Iron

TREATMENT

Zinc

Lead

Silver

Gold

Iron

Net Deductions

Treatment

Net Value

Federal Tax

Net Treatment Per Ton

BALANCE

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 13, 14 & 15

Total Tons Concentrate		129.4885
Net Smelter Returns		$ 7,702.81
Price Per Ton		$ 59.49
Percent Subject to DMEA Royalty:		
Produced in March	29.9885 Tons @	44.6%
Produced in April	99.5000 " @	21.9%
Royalty:	.05 (29.9885 x 59.49 x .446)	$ 39.78
	.05 (99.5000 x 59.49 x .219)	$ 64.82
		$ 104.60

tdc

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~[illegible]~~
So. 157 Howard Street
Spokane 4, Washington

RECEIVED
JUN 17 1955

May 27, 1955

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

Re: Docket No. DMEA-2719 (lead-zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Purdy:

Attached is a check received from the cited company dated May 23, 1955, in the amount of $297.11 which represents the Government's royalty due from Lots HL 26, 27, 28, 29, and 30, and Lots NZ 10, 11, and 12.

Also attached are tabulations and other supporting data.

Sincerely,

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

Attachments as indicated

cc: Operator
DMEA w/encl.

ATTACHMENTS REC'D 5-31-55 (DATE)
BY MP
ROYALTY PMTS TO DATE 2128 43

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 373

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
JUN 17 1955

May 23, 1955

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Re: Docket DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E484

Smelter settlements HL 26 to HL 30, inclusive, and HZ 10, 11 and 12, with our attached computation of royalty are enclosed herewith. A separate schedule showing the proportion of March production subject to DMEA royalty is also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 26	March 11, 1955	$ 12.93
HL 27	" 11, 1955	28.72
HL 28	" 18, 1955	31.73
HL 29	" 29, 1955	25.21
HL 30	" 29, 1955	28.76
HZ 10, 11 & 12	" 25, 1955	169.76
		$297.11

Our check for $297.11 is enclosed with this letter.

Yours very truly,

S. F. Heitfeld
Secretary

LGG:mbr
Attachments as indicated

RECEIVED
JUN 17 1955

COMPILATION OF PERCENT MARCH PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Oz. Ag.	Assays Pb. %	Assays Zn. %	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	1096	5	1.2	3.1	13.2	8.7	34.0	44.6
Other	2371	2.8	5.9	1.8	139.3	91.3	42.3	55.4
Total	3467	2.1	4.4	2.2	152.5	100.0	76.3	100.0

Note: 75.624 Tons Lead Concentrate in Inventory March 1, 1955
213.300 " " " Produced in March
288.924

49.582 Tons Lead Concentrate Shipped HL 26
54.551 " " " " HL 27
43.956 " " " " HL 28
37.744 " " " " HL 29
42.228 " " " " HL 30
60.863 " " " in Inventory March 31, 1955
288.924

28.925 Tons Zinc Concentrate in Inventory March 1, 1955
140.300 " " " Produced March
169.225

150.319 Tons Zinc Concentrate Shipped HZ 10, 11 & 12
18.906 " " " in Inventory March 31, 1955
169.225

mbr

ROYALTY COMPUTATION HL 26

Total Tons Concentrate	49.582
Net Smelter Returns	$8,616.79
Price Per Ton	173.78
Percent subject to DMEA Royalty: Produced in February	3.0%
Royalty: .05 (8616.79 x .03)	12.93

mbr

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 8, 1955

Bought of Dry Mines, Inc. Mine Hercules Our Lot No. 453

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 26

Quotations of Silver .90 Lead 15.09058 ~~Wire~~ Bar Cathode Copper 32.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		27.4	68.5	0.60					2.6				
Shipper		27.7	69.0						2.6				
Umpire													
Settlement		27.55	68.75	0.60					2.6				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	@		Base for 60 % Dry Lead	6.50	
50445	107320	Silver 95%	@ .90	23.56	Labor Diff.	2.24	
		Lead Less 1.0 90%	@ 15.09058-1.5	165.74	Pb Price over 8¢	2.81	
		Copper, Less	@				
		Total Au. & Ag.		189.30			
							11.58
					Insoluble % @		
					Zinc % @		
					Arsenic % @		
					Antimony % @		
Weight of Lot					Bismuth % @		
Weight of Sacks					Debit		
Weight					Iron Lbs. @		
Less Moisture 7.6 %	8156	Less Total Deduction		11.58	Total Deductions		11.58
Dry Weight	99164	Pounds	@	177.72	Per Ton		$ 8,811.71

	Freight Per Wet Ton @ (70-90) 5.39 + 15% & 3% tax	$	
	Hauling Per Wet Ton @	$	
	Royalty	$	
	Bullion Frgt. on 50.65% 21.24 ton 732.84 & 3% tax		21.99
Date of B/L	Less " " on 60.65% 18.52 ton 559.91	$	172.93
Date of Arrival	Advances	$	
Checked 3-11-55	Umpire	$	
Correct	Sampling When Less Than 10 Tons	$	

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 194.92 $ 194.92

NET PROCEEDS $ 8,616.79

36M-1-55-11457

ROYALTY COMPUTATION HL 27

Total Tons Concentrate	54.551
Net Smelter Returns	$9,605.54
Price Per Ton	176.08

Percent Subject to DMEA Royalty:

Produced in February	26.042 Tons at 3%	
Produced in March	28.509 " " 8.7%	

Royalty: .05 (26.042 x 176.08 x .03)	6.88
.05 (28.509 x 176.08 x .087)	21.84
	$ 28.72

mbr

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 8, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 454

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 27

Quotations of Silver .90 Lead 15.09058 ~~Wire Bar~~ Cathode Copper 32.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		27.9	69.4	0.50					2.2				
Shipper		23.4	69.6						2.5				
Um[illegible]													
Settlement		28.15	69.5	0.50					2.35				

Car Number	Weight
50297	117820

VALUES PER TON		
Gold	@	
Silver 95%	@ .90	24.07
Lead Less 1.0 90%	@ 15.09058-1.5	167.57
Copper, Less	@	
Total Au. & Ag.		191.64
Less Total Deduction		11.58

DEDUCTIONS PER TON		
Base for 60 %Dry Lead	6.50	
Labor Diff.	2.24	
Pb Price over 8¢	2.84	
		11.58
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		11.58

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 7.4 % 8719

Dry Weight 109101 Pounds @ 180.06 Per Ton $ 9,822.36

Freight Per Wet Ton @ (70-80) 6.39 + 15% & 3% tax	$	
Hauling Per Wet Ton @	$	
Royalty Bullion frt. on 67261# @24.24 ton 815.20 & 3% tax	$ 24.46	
Less " " on 67261# @18.52 ton 622.84	192.36	
	$	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	

Date of B/L

Date of Arrival 3-11-55

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 216.82 $ 216.82

NET PROCEEDS $ 9,605.54

36M-1-55-11457

RECEIVED
JUN 17 1955

ROYALTY COMPUTATION HL 28

Total Tons Concentrate	43.956
Net Smelter Returns	$7,293.83
Price Per Ton	165.93
Percent Subject to DMEA Royalty: Produced in March 43.956 tons at 8.7%	
Royalty: .05 (7293.83 x .087)	31.73

mbr

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 8, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 499

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 28

Quotations of Silver .90 Lead 15.09058 ~~Wire Bar~~ Cathode Copper 32.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		26.5	65.7	0.60					3.0				
Shipper		27.0	65.8						2.5				
Umpire													
Settlement		26.75	65.75	0.60					2.75				

Car Number	Weight
50630	96820

VALUES PER TON		
Gold	@	
Silver 95%	@ .90	22.87
Lead Less. 1.0 90%	@ 15.09058-1.5	158.40
Copper, Less	@	
Total Au. & Ag.		181.27
Less Total Deduction		11.58
Pounds	@	169.69

DEDUCTIONS PER TON	
Base for 60 % Dry Lead	6.50
Labor Diff.	2.24
On Price over 16¢	2.84
	11.58
Insoluble % @	
Zinc % @	
Arsenic % @	
Antimony % @	
Bismuth % @	
Debit	
Iron Lbs. @	
Total Deductions	11.58
Per Ton	$ 7,458.98

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 9.2 % 3907

Dry Weight 87913

Freight Per Wet Ton @ (60-70) 6.03 + 15% & 3% tax	$	
Hauling Per Wet Ton @	$	
Royalty Bullion frt. on 512316 @24.24 ton 620.92 & 3% tax	$ 18.63	
Less " " on 512316 @18.52 ton 474.40	156.52	
	$	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	

Date of B/L

Date of Arrival 3-18-55

Checked

Correct

TOTAL $ 165.15 $ 165.15

NET PROCEEDS $ 7,293.83

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

36M-1-55-11457

ROYALTY COMPUTATION HL 29

Total Tons Concentrate	37.744
Net Smelter Returns	$5,794.63
Price Per Ton	153.52

Percent Subject to DMEA Royalty:
Produced in March 37.744 Tons at 8.7%

Royalty: .05 (5794.63 x .087)	25.21

mbr

RECEIVED
JUN 17 1958

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 1h, 195

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 559

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 23

Quotations of Silver .90 Lead 15.09058 Wire Bar Cathode Copper 31.255

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.1	61.0	0.70					3.4				
Shipper		24.8	61.4						2.6				
Um[illegible]													
Settlement		24.95	61.2	0.70					3.0				

Car Number	Weight
50529	82650

VALUES PER TON		
Gold	@	
Silver 95%	@ .90	21.33
Lead Less 1.0 90%	@15.09058-1.5	147.27
Copper, Less	@	
Total Au. & Ag.		168.60
Less Total Deduction		11.58
Pounds	@	157.02

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Labor Diff.	2.24	
Pb Price over 80	2.84	
		11.58
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		11.58
Per Ton		$ 5,926.48

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 8.7 % 7193	
Dry Weight 75187	
Date of B/L	
Date of Arrival 3-29-55	
Checked	
Correct	

Freight Per Wet Ton @ (60-70) 6.03 / 15% & 3% tax	$	
Hauling Per Wet Ton @	$	
Royalty Bullion frt. on 103994 @24.24 ton 495.70 & 3% tax	$ 11.87	
Less " " on 103994 @18.52 ton 373.72	176.98	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 131.85 $ 131.85

NET PROCEEDS $ 5,794.63

36M-1-55-11457

ROYALTY COMPUTATION HL 30

Total Tons Concentrate	42.228
Net Smelter Returns	$6,610.75
Price Per Ton	156.55
Percent Subject to DMEA Royalty: Produced in March 42.228 Tons at 8.7%	
Royalty: .05 (6610.75 x .087)	28.76

mbr

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 14, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 560

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 30

Quotations of Silver .90 Lead 15.09058 ~~Wire~~ Bar Cathode Copper 34.255

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.7	62.0	0.40					2.3				
Shipper		25.7	62.4						2.0				
Umpire													
Settlement		25.7	62.2	0.40					2.15				

Car Number	Weight
50504	91900

VALUES PER TON		
Gold	@	
Silver 95%	@ .90	21.97
Lead Less 1.0 90%	@ 15.09058-1.5	149.71
Copper, Less	@	
Total Au. & Ag.		171.68
Less Total Deduction		11.50
Pounds	@	160.10

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Labor Diff.	2.24	
Pb Price over 6¢	2.84	
		11.58
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		11.58
Per Ton		$ 6,760.70

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 8.1 % 7444

Dry Weight 8456

Freight Per Wet Ton @ (60-72) 6.03 / 15% & 3% tax	$	
Hauling Per Wet Ton @	$	
Royalty Mullion Crt. on 46518 [illegible] 24 ton 563.80 & 3% tax	$ 16.91	
Less " " on 46518, [illegible] 13.32 ton 430.76	133.04	
	$	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	

Date of B/L

Date of Arrival 3-29-55

Checked

Correct

TOTAL $ 149.95 $ 149.95

NET PROCEEDS $ 6,610.75

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

36M-1-55-11457

RECEIVED
JUN 17 1955

ROYALTY COMPUTATION HZ 10, 11 & 12

Total Tons Concentrate	150.3185
Net Smelter Returns	$8,463.52
Price Per Ton	56.30

Percent Subject to DMEA Royalty:
Produced in February 28.9250 at 21.3%
Produced in March 121.3935 at 44.6%

Royalty: .05 (28.925 x 56.30 x .213)	17.35
.05 (121.3935 x 56.30 x .446)	152.41
	$ 169.76

mbr

Fm M3 20m 2 53 Miner N

SETTLEMENT

ULLIVAN MINING COM[illegible] 7
Electrolytic Zinc Plant

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

In Account With
Day Mines, Inc.

Mine: Hercules Mine Lot: HZ-10-11-12 Plant Lot: HM-24
Location: Burke, Idaho Shipping Point: Burke, Idaho Class: Flotation

Date of Arrival: 3-25-55 Date of Sampling: 3-25-55 Date of Settlement: 4-18-55

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	66101	99060	6.3
	65862	108240	7.4
	66101	116040	7.3
Gross Weight		323360	
Moisture Pounds		22723	
Dry Weight		300637	
Dry Tons		150.3185	

CONTENTS				VALUE		Per Ton
Zinc	149116 Lbs.	@	11.50	$ 17148	34	
Lead	6464 Lbs.	@	15.00	969	60	
Silver	383.31 Oz.	@	.90	344	98	
Gold	1.503 Oz.	@	34.2425	51	47	
GROSS VALUE				$ 18514	39	

ASSAYS		Quotations 3-25-55
Zinc	49.60 %	11.50
Lead	2.15 %	15.00
Silver	2.55 Oz. per ton	.90
Gold	.010 Oz. per ton	34.2425
Insol.	2.60 %	
Iron	11.50 %	

DEDUCTIONS		
Zinc 20%	$ 3429	67
Lead	969	60
Lead		
Lead		
Silver 20%	69	00
Gold 20%	10	29
Metal Deductions	4477	56
Treatment	5430	26
	$ 9907	82
NET VALUE	$ 8605	57

TREATMENT		Per Dry Ton $	
Base		16	00
Zinc from 4.9 ¢ @ $ 2.50			
Zinc over 9 ¢ @ $ 1.50		16	25
Zinc under % @ $			
Lead under 3 % @ $ 0.50			425
Iron 11.50 % @ $ 0.30		3	45
Net Treatment Per Ton		36	125

FREIGHT AND MISCELLANEOUS		
Freight Value $ Per Wet Ton		
Freight 161.65 Tons @ $ 0.70	$ 113	17
Switching 10	10	97
Federal Tax	3	93
Umpire	6	00
	$ 142	07
BALANCE DUE	$ 8463	52

XXXXXXXXXXXXXXXXXX
So. 157 Howard Street
Spokane 4, Washington

April 22, 1955

Alt
Betty

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

Re: Docket No. DMEA-2719 (lead-zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-2484

Dear Mrs. Purdy:

Attached is a check received from Day Mines, Inc., dated April 20, 1955, in the amount of $130.58 which represents the Government's royalty due from Lot Nos. NL 23, 24, 25, and NX 8 and 9.

Also attached are computations and settlement sheets.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.

ATTACHMENTS REC'D	4-26-55 (DATE)
BY	MP
ROYALTY PMTS TO DATE	1831.32

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 373

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
MAY 9 - 1955

April 20, 1955

Mr. A. E. Weissenborn
Executive Officer, D.M.E.A.
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Re: Docket DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E484

Dear Mr. Weissenborn:

Smelter settlements HL 23 to HL 25 inclusive, and HZ 8 & 9, with our attached computation of royalty are enclosed herewith. A separate schedule showing the proportion of February production subject to D.M.E.A. royalty is also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 23	Feb. 15, 1955	$ 50.99
HL 24	" 24, 1955	11.25
HL 25	Mar. 8, 1955	13.85
HZ 8 & 9	Feb. 24, 1955	54.49
		$ 130.58

Our check for $130.58 is enclosed with this letter.

Yours very truly,

S. F. Heitfeld
Secretary

LGG:tdc

Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT FEBRUARY PRODUCTION SUBJECT TO D.M.E.A. ROYALTY

	Tons Milled	Assays Oz. Ag.	Assays Pb. %	Assays Zn. %	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
D.M.E.A.	843	.2	.5	1.5	4.21	3.0	12.65	21.3
Other	3,107	2.3	4.3	1.5	134.04	97.0	46.60	78.7
Total	3,950	1.8	3.5	1.5	138.25	100.0%	59.25	100.0%

Note:

30.852	Tons Lead Concentrate In Inventory Feb. 1, 1955
191.300	" " " Produced in February
222.152	
44.415	Tons Lead Concentrate Shipped HL 23
48.371	" " " " HL 24
53.742	" " " " HL 25
75.624	" " " In Inventory Feb. 28
8.910	Tons Zinc Concentrate in Inventory Feb. 1, 1955
112.700	" " " Produced in February
121.610	
92.675	Tons Zinc Concentrate Shipped HZ 8 & 9
28.925	" " " In Inventory Feb. 28, 1955

tdc

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 23

Total Tons Concentrate		44.415
Net Smelter Returns		$ 6,887.29
Price Per Ton		$ 155.07
Percent subject to D.M.E.A. Royalty:		
Produced in January	30.852 Tons @	20.0%
Produced in February	13.563 " @	3.0%
Royalty:	.05 (30.852 x $155.07 x .20%) =	$ 47.84
	.05 (13.563 x $155.07 x .03%) =	3.15
		$ 50.99

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

Minerals Administration RECEIVED MAY 9 - 1955

East Helena, Mont., March 14, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 280

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 23

Quotations of Silver .90 Lead 15.08231 ~~Wire Bar~~ Cathode Copper 32.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.0	61.6	0.70					3.1				
Shipper		25.1	62.0	1.20					1.8				
Umpire Coodells				0.75									
Settlement		25.05	61.8	0.75					2.45				

Car Number	Weight
50623	97240

VALUES PER TON		
Gold	@	
Silver 95%	@ .90	21.42
Lead Less 1.0 90%	@ .08231-1.5	118.64
Copper, Less	@	
Total Au. & Ag.		170.06
Less Total Deduction		11.55
Pounds	@	158.51

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Labor Diff.	2.22	
Pb Price over 9¢	2.83	
		11.55
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		11.55
Per Ton		$ 7,048.15

Weight of Lot		
Weight of Sacks		
Wet Weight		
Less Moisture 9.2 %	9070	
Dry Weight	88930	
Date of B/L		
Date of Arrival	2-15-55	
Checked		
Correct		

Freight Per Wet Ton @	~~(60-70) 6.03 / 15% & 3% tax~~	$
Hauling Per Wet Ton @		$
Royalty	~~Bullion frt. on 1.3662% 24 ton 519.73 & 3% tax~~	$ 17.69
~~Less~~ " "	~~on 1.3662% 13.52 ton 450.61~~	139.17
		$
Advances		$
Umpire		$ 4.00
Sampling When Less Than 10 Tons		$

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 160.86 $ 160.86

NET PROCEEDS $ 6,887.29

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED

ROYALTY COMPUTATION HL 24

Total Tons Concentrate	48.371
Net Smelter Return	$ 7,500.95
Price Per Ton	$ 155.07
Percent subject to D.M.E.A. Royalty: Produced in February	3.0%
Royalty: .05 ($7,500.95 x .03%) =	$ 11.25

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., March 21, 1955

Bought of Ray Mines, Inc. Mine Hercules Our Lot No. 360

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 24

Quotations of Silver .90 Lead 15.08231 Wire Bar Cathode Copper 32.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		25.6	61.6	0.85					2.5				
Shipper		25.0	62.4						2.0				
Umpire P. Mack			61.15										
Settlement		25.8	61.6	0.85					2.25				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	@		Base for 60 % Dry Lead	6.50	
50287	101360	Silver 95%	@ .90	22.06	Labor 11%	2.22	
		Lead Less 1.0 90%	15.08231-1.5	148.16	Pb Price over 8¢	2.83	
		Copper, Less	@				
		Total Au. & Ag.		170.22			
							11.55
					Insoluble % @		
					Zinc % @		
					Arsenic % @		
					Antimony % @		
Weight of Lot					Bismuth % @		
Weight of Sacks					Debit		
Wet Weight					Iron Lbs. @		
Less Moisture 7.3 %	7618	Less Total Deduction		11.55	Total Deductions		11.55
Dry Weight	96742	Pounds	@	158.67	Per Ton		$ 7,675.03

Freight Per Wet Ton @(60-70) 6.03 + 15% & 3% tax	$	
Hauling Per Wet Ton @	$	
~~Royalty~~ Bullion frt. on 52763# @24.24 ton 639.49 & 3% tax	$	19.18
Less " " on 52763# @18.52 ton 488.59		150.90
Date of B/L	$	
Date of Arrival 2-21-55 Advances	$	
Checked Umpire	$	4.00
Correct Sampling When Less Than 10 Tons	$	

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 174.08 $ 174.08

NET PROCEEDS $ 7,500.25

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

Business Office
MAR 29 1995

ROYALTY COMPUTATION HL 25

Total Tons Concentrate		53.742
Net Smelter Returns	$	9,236.23
Price Per Ton	$	171.86
Percent subject to D.M.E.A. Royalty: Produced in February		3.0%
Royalty: .05 ($9,236.23 x .03%) =	$	13.85

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 8, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 126

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 25

Quotations of Silver .90 Lead 15.09058 ~~Wire Bar~~ Cathode Copper 32.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		27.2	67.4	0.50					2.2				
~~Shipper~~		27.6	68.2						2.2				
Umpire Union			68.0										
Settlement		27.4	68.0						2.2				

Car Number	Weight
50263	121040

VALUES PER TON			
Gold	@		
Silver 95%	@	.90	23.43
Lead Less 1.0 90%	@	15.09058-1.5	163.90
Copper, Less	@		
Total Au. & Ag.			187.33

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Labor Diff.	2.24	
Pb Price over 8¢	2.31	
		11.58
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		11.58

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture 11.2 %	13556	Less Total Deduction	11.58
Dry Weight	107484	Pounds @ 175.75 Per Ton	$ 9,445.16

Freight Per Wet Ton @ (60-70) 6.03 + 15% & 3% tax	$	
Hauling Per Wet Ton @	$	
Royalty	$	
Bullion frt. on 64313# @ 24.24 ton 785.53 & 3% tax		23.57
Less " " on 64313# @ 18.52 ton 600.17	$	185.36
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	

Date of B/L

Date of Arrival

Checked 3-8-55

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 208.93 $ 208.93

NET PROCEEDS $ 9,236.23

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
MAY 9 - 1980

ROYALTY COMPUTATION HZ 8 & 9

Total Tons Concentrate		92.675
Net Smelter Returns		$ 5,306.25
Price Per Ton		$ 57.25
Percent subject to D.M.E.A. Royalty:		
January Production	8.91 Tons @	13.4%
February Production	83.765 " @	21.3%
Royalty:	.05 (8.91 x $57.25 x .134%) =	$ 3.42
	.05 (83.765 x $57.25 x .213%) =	51.07
		$ 54.49

tdc

Fm M3'20m 2 53 Miner N

SETTLEMENT

LLIVAN MINING COMPA
Electrolytic Zinc Plant

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

In Account With

Day Mines, Inc.

Mine: Hercules Mine Lot: HZ-3-9 Plant Lot: TW-23

Location: Burke, Idaho Shipping Point: Burke, Idaho Class: Flotation

Date of Arrival: 2-24-55 Date of Sampling: 2-24-55 Date of Settlement: 3-4-55

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	66246	100960	7.3
	66447	101280	9.4

Gross Weight	202240
Moisture Pounds	16890
Dry Weight	185350
Dry Tons	92.675

ASSAYS		Quotations 2-24-55
Zinc 50.05	%	11.50
Lead 1.70	%	15.00
Silver 2.50	Oz. per ton	.90
Gold .015	Oz. per ton	34.2425
Insol. 2.20	%	
Iron 11.20	%	

TREATMENT	Per Dry Ton $	
Base	16	00
Zinc from 4.9 ¢ @ $ 2.50		
Zinc over 9 ¢ @ $ 1.50	16	25
Zinc under ___ % @ $		
Lead under 3 % @ $ 0.50		65
Iron 11.20 % @ $ 0.30	3	36
Net Treatment Per Ton	36	26

CONTENTS				VALUE $		Per Ton
Zinc	92768	Lbs. @	11.50	10668	32	
Lead	3151	Lbs. @	15.00	472	65	
Silver	231.69	Oz. @	.90	208	52	
Gold	1.390	Oz. @	34.2425	47	60	
GROSS VALUE				11397	09	

DEDUCTIONS	$		
Zinc 20%	2133	56	
Lead	472	65	
Lead			
Lead			
Silver 20%	41	70	
Gold 20%	9	52	
Metal Deductions	2657	53	
Treatment	3360	40	6017 93
NET VALUE			5379 16

FREIGHT AND MISCELLANEOUS	$		
Freight Value $ ___ Per Wet Ton			
Freight 101.12 Tons @ $ 0.70	70	79	
Switching			
Federal Tax	2	12	
			72 91
BALANCE DUE			5300 25

xxxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

acc
Betty

March 30, 1955

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

Re: Docket No. DMEA-2719 (lead-zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-2484

Dear Mrs. Purdy:

Attached is Check No. 12947 received from Day Mines, Inc., dated March 24, 1955, in the amount of $363.02 which represents the Government's royalty due from shipments made from the cited property. Also attached are Royalty Computations and settlement sheets.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl. ✓

ATTACHMENTS REC'D 3-30-55 (DATE)
BY MP
ROYALTY PMTS TO DATE 1700 74

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 373

DAY MINES, INC.

WALLACE, IDAHO

March 22, 1955

Mr. A. E. Weissenborn
Executive Officer, D.M.E.A.
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Re: Docket DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E184

Dear Mr. Weissenborn:

Smelter settlements HL 17 to HL 22 inclusive, and HZ 6 & 7, with our attached computation of royalty are enclosed herewith. A separate schedule showing the proportion of January production subject to D.M.E.A. royalty is also enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 17	Dec. 24, 1954	$ 38.58
HL 18	Jan. 8, 1955	49.62
HL 19	" " "	50.35
HL 20	" 29, "	55.11
HL 21	Feb. 3, "	60.66
HL 22	" " "	68.30
HZ 6 & 7	Jan. 31, "	40.40
		$ 363.02

Our check for $363.02 is enclosed with this letter.

Yours very truly,

S. F. Heitfeld
Secretary

RECEIVED
MAR 25 1955
U.S.G.S.
SPOKANE, WASH.

LCC:tdc

Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

Division of the Interior
Bureau of Mines
RECEIVED
APR 4 1988

ROYALTY COMPUTATION HL 17

Total Tons Concentrate	45.793
Net Smelter Returns	$ 6,324.01
Price Per Ton	$ 138.10
Percent subject to D.M.E.A. Royalty:	
Produced in December	12.20%
Produced in January	--
Royalty: .05 ($6,324.01 x .122) =	$ 38.58

tdo

FORM No. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont. January 28, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 2161

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 17

Quotations of Silver .90 Lead 15.0157 ~~XXXXXXX~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. R. R. CO.		24.1	54.3	1.30					3.2				
Shipper		24.4	55.2	1.40					2.0				
UMPIRE P.Mack			54.9										
SETTLEMENT		24.25	54.9	1.35					2.6				

CAR NUMBER	WEIGHT
50682	101200

VALUES PER TON			
GOLD	@		
SILVER 95%	@	.90	20.73
LEAD LESS 1.0 90%	15.0157-1.5		131.13
COPPER, LESS 1.0	29.575-6.0		1.65
TOTAL AU. & AG.			153.51
LESS TOTAL DEDUCTION			12.26

DEDUCTIONS PER TON		
BASE FOR 60 Dry LEAD	6.50	
Under " "	.92	
Labor Diff.	2.03	
Pb Price over 8¢	2.81	
		12.26
INSOLUBLE % @		
ZINC % @		
ARSENIC % @		
ANTIMONY % @		
BISMUTH % @		
DEBIT		
IRON LBS. @		
TOTAL DEDUCTIONS		12.26

WEIGHT OF LOT

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 9.5 % 9614

DRY WEIGHT 91586 POUNDS @ 141.25 PER TON $ 6,468.26

	FREIGHT PER WET TON @(50-60) 5.68 + 15% & 3% tax	$	
	HAULING PER WET TON @	$	
	~~XXXXXX~~ Bullion frt. on 44749# @$24.24 ton 542.36 & 3% tax	$ 16.27	
DATE OF B/L	Less " " on 44749# @$18.52 ton 414.38	$ 127.98	
DATE OF ARRIVAL 12-24-54	ADVANCES	$	
CHECKED	UMPIRE	$	
CORRECT	SAMPLING WHEN LESS THAN 10 TONS	$	

RECEIVED

JAN 31 1955

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

RATES EXCEPT ON CONTRACT SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

TOTAL $ 144.25 $ 144.25

NET PROCEEDS $ 6,324.01

DAY MINES, INC.

WALLACE, IDAHO

DIVISION OF THE NATIONAL
Leasable Minerals Administration
RECEIVED
APR - 4 1988

ROYALTY COMPUTATION HL 18

Total Tons Concentrate	49.3935
Net Smelter Returns	$ 8,133.82
Price Per Ton	$ 164.67
Percent subject to D.M.E.A. Royalty:	
Produced in December	12.20%
Produced in January	--
Royalty: .05 ($8,133.82 x .122) =	$ 49.62

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont. February 10, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 50

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 18

Quotations of Silver .90 Lead 15.02332 ~~Wire Bar~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		31.3	63.3	1.0					2.5				
Shipper		31.7	63.8	1.2					2.0				
UMPIRE													
SETTLEMENT		31.5	63.55	1.1					2.25				

CAR NUMBER	WEIGHT	VALUES PER TON			DEDUCTIONS PER TON		
		GOLD	@		BASE FOR 60 % Dry LEAD	6.50	
50730	109520	SILVER 95%	@ .90	26.93	Labor Diff.	2.94	
		LEAD LESS 1.0 90%	1@.02332-1.5	152.26	Sb price over 8¢	2.31	
		COPPER, LESS 1.0	2@.575-6.0	.47			
		TOTAL AU. & AG.		179.66			
							11.35
					INSOLUBLE % @		
					ZINC % @		
					ARSENIC % @		
					ANTIMONY % @		
WEIGHT OF LOT					BISMUTH % @		
WEIGHT OF SACKS					DEBIT		
WET WEIGHT					IRON LBS. @		
LESS MOISTURE 9.8 %	10733	LESS TOTAL DEDUCTION		11.35	TOTAL DEDUCTIONS		11.35
DRY WEIGHT	98787	POUNDS	@	168.31	PER TON		$ 8,313.42

	FREIGHT PER WET TON @ (60-70) 6.03 ≠ 15% & 3% tax	$	
	HAULING PER WET TON @	$	
	ROYALTY ~~Less~~ Bullion Crt. on 55711, 1224.24 ton 675.22 & 3% tax	$ 20.26	
DATE OF B/L	Less " " on 55711, 8 18.52 ton 515.88	$ 159.34	
DATE OF ARRIVAL 1-8-55	ADVANCES	$	
CHECKED	UMPIRE	$	
CORRECT	SAMPLING WHEN LESS THAN 10 TONS	$	

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

TOTAL $ 179.60 $ 179.60

NET PROCEEDS $ 8,133.82

DAY MINES, INC.

WALLACE, IDAHO

DEPARTMENT OF THE INTERIOR
Bureau Mines Administration
RECEIVED
APR - 4 1983

ROYALTY COMPUTATION HL 19

Total Tons Concentrate	50.221
Net Smelter Returns	$ 8,254.91
Price Per Ton	$ 164.37
Percent subject to D.M.E.A. Royalty:	
Produced in December	12.20%
Produced in January	--
Royalty: .05 ($8,254.91 x .122) =	$ 50.35

tdc

FORM No. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

DEPARTMENT OF THE INTERIOR
Bureau Minerals Administration
RECEIVED
APR - 4 1955

East Helena, Mont. February 10, 19 55

Bought of Gay Mines, Inc. Mine Hercules Our Lot No. 51

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 19

Quotations of Silver .90 Lead 15.02332 ~~Wire Bar~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		30.8	62.8	1.0					3.0				
Shipper		31.6	63.6	1.2					2.6				
UMPIRE Union		31.1	63.9										
SETTLEMENT		31.1	63.6	1.1					2.8				

CAR NUMBER	WEIGHT
59655	112100

VALUES PER TON		
GOLD	@	
SILVER 95%	@	
LEAD LESS 1.0 90%	@ .90 15.02332-1.5	26.59
COPPER, LESS 1.0	@ 29.575-6.0	152.38
TOTAL AU. & AG.		1.7
		179.44

DEDUCTIONS PER TON		
BASE FOR 60 % Day LEAD	6.50	
Labor Diff.	2.04	
Pb Price over 8¢	2.81	
		11.35
INSOLUBLE % @		
ZINC % @		
ARSENIC % @		
ANTIMONY % @		
BISMUTH % @		
DEBIT		
IRON LBS. @		
TOTAL DEDUCTIONS		11.35

WEIGHT OF LOT			
WEIGHT OF SACKS			
WET WEIGHT			
LESS MOISTURE 10.4 %	11658	LESS TOTAL DEDUCTION	11.35
DRY WEIGHT	100442	POUNDS @ 168.09 PER TON	$ 8,442.65

FREIGHT PER WET TON @		$
HAULING PER WET TON @ (60-70) 6.03 + 15% + 3% tax		$
ROYALTY		$
~~Bullion frt. on 5562# @ 24.24 ton 637.07 & 3% tax~~		20.61
~~Tons " " on 5669# @ 18.32 ton 521.94~~		162.13
ADVANCES		$
UMPIRE		$ 4.00
SAMPLING WHEN LESS THAN 10 TONS		$

DATE OF B/L
DATE OF ARRIVAL
CHECKED 1-8-55
CORRECT

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.
A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

TOTAL $ 186.74 $ 186.74
NET PROCEEDS $ 8,254.91

DAY MINES, INC.

WALLACE, IDAHO

DEPT. OF THE INTERIOR
Geological Survey
RECEIVED
APR 4 1960

ROYALTY COMPUTATION HL 20

Total Tons Concentrate		46.581
Net Smelter Returns		$ 7,877.73
Price Per Ton		$ 169.12
Percent subject to D.M.E.A. Royalty:		
Produced in December	35.891 Tons @	12.20%
Produced in January	10.690 " @	20.00%

Royalty:	.05 (35.891 x $169.12 x .122) =	$ 37.03
	.05 (10.69 x $169.12 x .20) =	18.08
		$ 55.11

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

DEPARTMENT OF THE INTERIOR
Bureau of Mines Administration
RECEIVED

East Helena, Mont., February 24, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 176

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 20

Quotations of Silver .90 Lead 15.02332 ~~Wire Bar~~ Cathode Copper 29.7

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		32.7	65.0	0.95					2.8				
Shipper		32.9	65.2	1.1					2.8				
Umpire													
Settlement		32.8	65.1	1.025					2.8				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	@		Base for 60 % Dry Lead	6.50	
5051.7	103860	Silver 95%	@ .90	28.04	Labor Diff.	2.04	
		Lead Less 1.0	90% 15.02332-1.5	156.03	Pb Price over 8¢	2.81	
		Copper, Less 1.0	@29.7-6.0	.12			
		Total Au. & Ag.		184.19			
							11.35
					Insoluble % @		
					Zinc % @		
					Arsenic % @		
					Antimony % @		
Weight of Lot					Bismuth % @		
Weight of Sacks					Debit		
Wet Weight					Iron Lbs. @		
Less Moisture 10.3 %	10698	Less Total Deduction		11.35	Total Deductions		11.35
Dry Weight	93162	Pounds	@	172.84	Per Ton	$	8,051.06

	Freight Per Wet Ton @	$	
	Hauling Per Wet Ton @	$	
	~~Royalty~~ Weak Bullion frt. on 53768# @24.24 ton 651.67 & 3% tax	$ 19.55	
	Less " " on 53768# @18.52 ton 497.89	153.78	
Date of B/L		$	
Date of Arrival 1-29-55	Advances	$	
Checked	Umpire	$	
Correct	Sampling When Less Than 10 Tons	$	

Rates except on contract, subject to change without notice.
A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 173.33 $ 173.33
NET PROCEEDS $ 7,877.73

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

Department of the Interior
Bureau of Mines Administration
RECEIVED
APR 4 1978

ROYALTY COMPUTATION HL 21

Total Tons Concentrate	38.444
Net Smelter Returns	$ 6,065.75
Price Per Ton	$ 157.78
Percent subject to D.M.E.A. Royalty: Produced in January	20.00%
Royalty: .05 ($6,065.75 x .20) =	$ 60.66

tdo

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., March 8, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 224

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 21

Quotations of Silver .90 Lead 15.08232 Wire Bar Cathode Copper 32.2

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		28.0	61.6	1.0					2.8				
Shipper		28.0	61.8	1.2					2.3				
Umpire													
Settlement		28.0	61.7	1.1					2.55				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	@		Base for 60 % Dry Lead	6.50	
50734	81400	Silver 95%	@ .90	23.94	Labor Mfr.	2.22	
		Lead Less 90%	@ 15.08232-2.5	113.60	Pb Price over 8¢	2.83	
		Copper, Less 1.0	@ 32.2-6.0	.52			
		Total Au. & Ag.		172.86			
							11.55
					Insoluble % @		
					Zinc % @		
					Arsenic % @		
					Antimony % @		
Weight of Lot					Bismuth % @		
Weight of Sacks					Debit		
Wet Weight					Iron Lbs. @		
Less Moisture 8.9 %	7512	Less Total Deduction		11.55	Total Deductions		11.55
Dry Weight	76888	Pounds	@	161.31	Per Ton		$ 6,207.40

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @ (60-70) 6.03 + 15% & 3% tax	$	
Royalty	$	15.30
~~Bullion frt. on 42081 @ 24.24 ton 510.02 & 3% tax~~		
~~Leap " " " 42082 @ 10.52 ton 207.67~~		120.35
Date of B/L	$	
Date of Arrival	$	
Checked. 3-3-55 Umpire	$	
Correct Sampling When Less Than 10 Tons	$	

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 135.65 $ 135.65

NET PROCEEDS $ 6,065.75

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 22

Total Tons Concentrate	42.214
Net Smelter Returns	$ 6,830.03
Price Per Ton	$ 161.80
Percent subject to D.M.E.A. Royalty: Produced in January	20.00%
Royalty: .05 ($6,830.03 x .20) =	$ 68.30

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., March 9, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 225

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 22

Quotations of Silver .90 Lead 15.08231 ~~Wire Bar~~ Cathode Copper 32.2

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		29.9	62.7	0.95					3.2				
~~Shipper~~		29.7	53.2						2.7				
Umpire													
Settlement		29.8	62.95	0.95					2.95				

Car Number	Weight
50549	92880

VALUES PER TON		
Gold	@	
Silver 95%	@ .90	25.48
Lead Less 1.0 90%	@ 15.08231-1.5	151.46
Copper, Less	@	
Total Au. & Ag.		176.94
Less Total Deduction		11.55
Pounds	@	165.39

DEDUCTIONS PER TON		
Base for 60% Dry Lead	6.50	
Labor Diff.	2.22	
Pb Price over 8¢	2.83	
Insoluble % @		11.55
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		11.55
Per Ton		$ 6,981.77

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 9.1%	8452
Dry Weight	84428

Freight Per Wet Ton @		$
Hauling Per Wet Ton @	(60-70) 6.03 / 15% = 3 % tax	$
Royalty	~~Gulf~~ Gulf Ion, Inc. on 47073# @ 2.24 ton 570.52 & 3% tax	$ 17.12
	~~Loss~~ " " on 47073 @ 18.58 ton 435.90	131.62
Date of B/L		$
Date of Arrival	Advances	$
Checked 2-3-55	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 151.74 $ 151.74

NET PROCEEDS $ 6,830.03

36M-1-55-11457

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 6 & 7

Total Tons Concentrate			108.5895
Net Smelter Returns			$ 6,972.40
Price Per Ton			$ 64.21
Percent subject to D.M.E.A. Royalty:			
Produced in January	79.6900 Tons	@	13.4%
Produced in December	28.8995 "	@	6.6%

Royalty: .05 (79.69 x $64.21 x .134) = $ 34.28
.05 (28.8995 x $64.21 x .066) = 6.12
$ 40.40

tdc

Fm M3 20m 2 53 Miner N

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

SETTLEMENT

In Account With

Day Mines, Inc.

Mine: Hercules | Mine Lot: 10-6-7 | Plant Lot: 114-22

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 1-31-55 | Date of Sampling: 1-31-55 | Date of Settlement: 2-9-55

Car Initial	Car Number	Lbs. Wet Weight	H.O
HP	66232	120785	7.6
	66131	113520	7.0

Gross Weight	234305
Moisture Pounds	17126
Dry Weight	217179
Dry Tons	108.5895

ASSAYS		Quotations 1-31-55
Zinc 53.55	%	11.50
Lead 1.05	%	15.00
Silver 2.00	Oz. per ton	.90
Gold .0125	Oz. per ton	34.2425
Insol. 1.60	%	
Iron 8.35	%	

TREATMENT		Per Dry Ton $	
Base		16	00
Zinc from 4.9 % @ $ 2.50			
Zinc over 9 % @ $ 1.50		16	25
Zinc under % @ $			
Lead under 3 % @ $ 0.50			975
Iron 8.35 % @ $ 0.30		2	655
Net Treatment Per Ton		35	55

CONTENTS			VALUE $		Per Ton
Zinc 116031 Lbs.	@ 11.50		13449	37	
Lead 2280 Lbs.	@ 15.00		342	00	
Silver 217.18 Oz.	@ .90		195	46	
Gold 1.357 Oz.	@ 34.2425		46	47	
GROSS VALUE			14033	30	
DEDUCTIONS					
Zinc 20%		2689	57		
Lead		342	00		
Lead					
Lead					
Silver 20%		39	09		
Gold 20%		9	29		
Metal Deductions		3080	95		
Treatment		3596	19	6976	44
NET VALUE				7056	86
FREIGHT AND MISCELLANEOUS					
Freight Value $ Per Wet Ton					
Freight 117.1525 Tons @ $ 0.70		82	00		
Switching					
Federal Tax		2	46		
				84	46
BALANCE DUE				6972	40

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT JANUARY PRODUCTION SUBJECT TO D.M.E.A. ROYALTY:

		Assays			Lead		Zinc	
	Tons Milled	Oz.Ag.	Pb.%	Zn.%	Tons Content	% of Total	Tons Content	% of Total
D.M.E.A.	692	.99	2.6	1.2	18.00	20.0	8.3	13.4
Other	2,116		3.4	2.5	71.86	80.0	53.5	86.6
Total	2,808	1.6	3.2	2.2	89.86	100.0%	61.8	100.0%

Note:

122.2	Tons Lead Concentrate Produced in January
10.690	" " " Shipped HL 20
38.444	" " " " HL 21
42.214	" " " " HL 22
30.852	" " " In Inventory
88.6000	Tons Zinc Concentrate Produced in January
28.8995	" " " Inventory Dec. 31
117.4995	
108.5895	Tons Zinc Concentrate Shipped HZ 6 & 7
8.9100	Tons Zinc Concentrate Inventory

tdc

xxxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

February 9, 1955

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

Re: Docket No. DMEA-2719 (lead-zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Purdy:

Attached is Check No. 12797 received from Day Mines, Inc., dated February 7, 1955, in the amount of $213.60 which represents the Government's royalty due from Lots No. 9 to 16, inclusive, and Lots 4 and 5. Also attached are Royalty Computations and settlement sheets. This check should be credited to the account of the cited contract.

Sincerely yours,

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

Attachments as indicated

cc: DMEA w/encls. ✓

Received attachments _____
date

Myrtle Purdy

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 373

DAY MINES, INC.

WALLACE, IDAHO

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 14 1955

February 3, 1955

Mr. A. E. Weissenborn
Executive Officer, D.M.E.A.
Field Team, Region II
S. 157 Howard Street
Spokane 4, Washington

Re: Docket DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E484

Dear Mr. Weissenborn:

Smelter settlements HL 9 and HL 16 inclusive, and HZ 4 and 5, with our attached computation of royalty, are enclosed herewith. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 9	11/ 5/54	$ 29.77
HL 10	11/12/54	24.08
HL 11	11/12/54	27.20
HL 12	11/22/54	22.72
HL 13	12/ 6/54	20.00
HL 14	12/ 6/54	20.82
HL 15	12/ 8/54	18.59
HL 16	12/ 8/54	33.09
HZ 4	12/ 4/54)	
HZ 5	12/31/54)	17.33
		$ 213.60

Our check for $213.60 is enclosed with this letter.

Yours very truly,

S. F. Heitfeld
Secretary

LGG:tdc

Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 14 1955

ROYALTY COMPUTATION HL 9

Total Tons Concentrate	32.5525
Net Smelter Returns	$ 5,371.18
Price Per Ton	$ 165.00
Percent subject to D.M.E.A. Royalty (All October Production)	6.93%
Royalty: .05 ($8,591.56 x .0693) =	$ 29.77

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont. December 9, 1954

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 2070

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 9

Quotations of Silver .90 Lead 15.0072 Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		31.7	63.8	0.90					2.5				
Shipper		32.0	64.0						1.2				
U[illegible]													
SETTLEMENT		31.85	63.9	0.90					1.85				

CAR NUMBER	WEIGHT
50542	72500

VALUES PER TON		
GOLD	@	
SILVER 95%	@ .90	27.23
LEAD LESS 1.0	90% 15.0072-1.5	152.93
COPPER, LESS	@	
TOTAL AU. & AG.		180.16

DEDUCTIONS PER TON		
BASE FOR 60 %Dry LEAD	6.50	
Labor Diff.	2.21	
Pb Price over 8¢	2.80	
		11.51
INSOLUBLE % @		
ZINC % @		
ARSENIC % @		
ANTIMONY % @		
BISMUTH % @		
DEBIT		
IRON LBS. @		
TOTAL DEDUCTIONS		11.51

WEIGHT OF LOT			
WEIGHT OF SACKS			
WET WEIGHT			
L[illegible] MOISTURE 10.2 %	7395	LESS TOTAL DEDUCTION	11.51
DRY WEIGHT	65105	POUNDS @	168.65

PER TON $ 5,489.98

FREIGHT PER WET TON	@(60-70) 6.03 + 15% & 3% tax	$
HAULING PER WET TON	@	$
~~RETURN~~ Bullion frt.	on 36856# @$24.24 ton 446.69 & 3% tax	$ 13.40
Less " "	on 36856# @$18.52 ton 341.29	$ 105.40
ADVANCES		$
UMPIRE		$
SAMPLING WHEN LESS THAN 10 TONS		$

DATE OF B/L

DATE OF ARRIVAL 11-5-54

CHECKED Jack R. McNamara

CORRECT

TOTAL $ 118.80 $ 118.80

NET PROCEEDS $ 5,371.18

RATES EXCEPT ON CONTRACT. SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

DAY MINES, INC.

WALLACE, IDAHO

DEPARTMENT OF
Lands Minerals
RECEIVED
FEB 14 1983

ROYALTY COMPUTATION HL 10

Total Tons Concentrate	42.08
Net Smelter Returns	$ 6,949.22
Price Per Ton	$ 165.14
Percent subject to D.M.E.A. Royalty (All October Production)	6.93%
Royalty: .05 ($6,949.22 x .0693)	$ 24.08

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., December 9, 1954

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 2123

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 10

Quotations of Silver .90 Lead 15.0072 ~~Wire Bar~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		31.9	63.9	0.20					2.7				
Shipper		32.4	63.8						1.1				
UMPIRE													
SETTLEMENT		32.15	63.85	0.20					1.9				

CAR NUMBER	WEIGHT	VALUES PER TON				DEDUCTIONS PER TON		
		GOLD	@			BASE FOR 60 % Dry LEAD	6.50	
50351	92180	SILVER 95%	@ .90		27.49	Labor Diff.	2.21	
		LEAD LESS 1.0 90%	@ 15.0072-1.5		152.81	Pb Price over 8¢	2.80	
		COPPER, LESS	@					
		TOTAL AU. & AG.			180.30			
								11.51
						INSOLUBLE % @		
						ZINC % @		
						ARSENIC % @		
						ANTIMONY % @		
WEIGHT OF LOT						BISMUTH % @		
WEIGHT OF SACKS						DEBIT		
WET WEIGHT						IRON LBS. @		
LESS MOISTURE 8.7 %	8020	LESS TOTAL DEDUCTION			11.51	TOTAL DEDUCTIONS		
DRY WEIGHT	84160	POUNDS	@		168.79	PER TON		$ 7,102.68

	FREIGHT PER WET TON @ (70-30) 6.39 + 15% & 3% tax	$	
	HAULING PER WET TON @	$	
	~~XXXXXX~~ Bullion frt. on 47605# @$24.24 ton 576.97 & 3% tax	$ 17.31	
DATE OF B/L	Less " " on 47605# @$18.52 ton 440.82	$ 136.15	
DATE OF ARRIVAL 11-12-54	ADVANCES	$	
CHECKED	UMPIRE	$	
CORRECT	SAMPLING WHEN LESS THAN 10 TONS	$	

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

TOTAL $ 153.46 $ 153.46

NET PROCEEDS $ 6,949.22

3

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 11

Total Tons Concentrate	48.325
Net Smelter Returns	$ 7,851.17
Price Per Ton	$ 162.47
Percent subject to D.M.E.A. Royalty (All October Production)	
Royalty: .05 ($7,851.17 x .0693) =	$ 27.20

tdc

FORM No. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont. December 9, 1954

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 2124

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 11

Quotations of Silver .90 Lead 15.0072 ~~XXXXXX~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		29.4	63.5	0.20					2.5				
Shipper		30.0	64.0						1.4				
UMPIRE Goodalls		29.4											
SETTLEMENT		29.4	63.75	0.20					1.95				

CAR NUMBER	WEIGHT	VALUES PER TON			DEDUCTIONS PER TON		
		GOLD	@		BASE FOR 60 % Dry LEAD	6.50	
50032	106560	SILVER 95%	@ .90	25.14	Labor Diff.	2.21	
		LEAD LESS 1.0 90%	@ 15.0072-1.5	152.56	Pb Price over 8¢	2.80	
		COPPER. LESS	@				
		TOTAL AU. & AG.		177.70			
							11.51
					INSOLUBLE % @		
					ZINC % @		
					ARSENIC % @		
					ANTIMONY % @		
WEIGHT OF LOT					BISMUTH % @		
WEIGHT OF SACKS					DEBIT		
WET WEIGHT					IRON LBS. @		
LESS MOISTURE 9.3 %	9910	LESS TOTAL DEDUCTION		11.51	TOTAL DEDUCTIONS		11.51
DRY WEIGHT	96650	POUNDS	@	166.19	PER TON		$ 8,031.13

	FREIGHT PER WET TON @ (60-70) 6.03 + 15% & 3% tax	$	
	HAULING PER WET TON @	$	
	~~XXXXXX~~ Bullion frt. on 54583# @$24.24 ton 661.55 & 3% tax	$ 19.35	
DATE OF B/L	Less " " on 54583# @$18.52 ton 505.44	$ 156.11	
DATE OF ARRIVAL 11-12-54	ADVANCES	$	
CHECKED F. McNamara	UMPIRE	$ 4.00	
CORRECT	SAMPLING WHEN LESS THAN 10 TONS	$	

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

TOTAL $ 179.96 $ 179.96

NET PROCEEDS $ 7,851.17

DEC 14 1954
DEPARTMENT OF THE INTERIOR
Minerals Administration

DAY MINES, INC.

WALLACE, IDAHO

DEPARTMENT OF THE INTERIOR
Bureau Mines Administration
RECEIVED
FEB 14 1956

ROYALTY COMPUTATION HL 12

Total Tons Concentrate		48.807
Net Smelter Returns		$ 7,573.53
Price Per Ton		$ 155.17
Percent subject to D.M.E.A. Royalty:		
Produced in October	.0395 Tons @ 6.93%	
Produced in November	48.7675 " @ 6.00%	

Royalty: .05 (.0395 Tons @ $155.17 x .0693) = $ .02
.05 (48.7675 Tons @ $155.17 x .06) = 22.70 $ 22.72

Computation of percent November production subject to D.M.E.A. Royalty:

	Tons Milled	Assays Oz.Ag.	Assays Pb.%	Assays Zn.%	Lead Content	Percent of Total
D.M.E.A.	730	.7	1.1	.0	8.03	6.00%
Other	1,535	3.8	8.2	1.2	125.61	94.00
Total	2,265	2.8	5.9	.8	133.64	100.00%

Note: 206.2 Tons Lead Concentrate produced in November
48.7675 " " " shipped Lot HL 12
43.14 " " " " " HL 13
44.675 " " " " " HL 14
39.5685 " " " " " HL 15
30.049 " " " " " HL 16

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

U.S. Bureau of Mines Minerals Administration RECEIVED DEC 27 1954

East Helena, Mont. December 23, 1954

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 2196

Class Conc. Shipping Point Burke, Idaho Mine Lot No. HL 12

Quotations of Silver .90 Lead 15.0072 Wire Bar Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		27.5	60.7	0.85					3.2				
Shipper		28.0	61.8						1.3				
[illegible] P. Mack			61.25										
SETTLEMENT		27.75	61.25	0.85					2.25				

CAR NUMBER	WEIGHT	VALUES PER TON			DEDUCTIONS PER TON		
		GOLD	@		BASE FOR 60 % Dry LEAD	6.50	
50484	107980	SILVER 95%	@ .90	23.73	Labor Diff.	2.21	
		LEAD LESS 1.0 90%	15.0072-1.5	146.19	Pb Price over 8¢	2.80	
		COPPER, LESS	@				
		TOTAL AU. & AG.		170.22			
							11.51
					INSOLUBLE % @		
					ZINC % @		
					ARSENIC % @		
					ANTIMONY % @		
WEIGHT OF LOT					BISMUTH % @		
WEIGHT OF SACKS					DEBIT		
WET WEIGHT					IRON LBS. @		
[illegible] MOISTURE 9.6 %		LESS TOTAL DEDUCTION			TOTAL DEDUCTIONS		
DRY WEIGHT	~~10366~~ 97614	POUNDS	@	~~11.51~~ 158.71	PER TON		$ ~~11.51~~ 7,746.16

FREIGHT PER WET TON @	(60-70) 6.03 + 15% & 3% tax	$
HAULING PER WET TON @		$
ROYALTY	~~Bullion frt. on 52931# @21.24 ton 641.52 & 3% tax~~	$ ~~19.25~~
Loss " "	on 52931# @18.52 ton 490.14	$ ~~151.38~~
ADVANCES		$
UMPIRE		$ ~~2.00~~
SAMPLING WHEN LESS THAN 10 TONS		$

DATE OF B/L

DATE OF ARRIVAL 11-22-54

CHECKED Frank R. McNamara

CORRECT

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

TOTAL $ ~~172.63~~ $ ~~172.63~~

NET PROCEEDS $ ~~7,573.53~~

DAY MINES, INC.

WALLACE, IDAHO

RECEIVED
FEB 14 1980
RECEIVED
FEB 14 1980

ROYALTY COMPUTATION HL 13

Total Tons Concentrate	43.14
Net Smelter Returns	$ 6,665.67
Price Per Ton	$ 154.51
Percent subject to D.M.E.A. Royalty (All produced in November)	6.0%
Royalty: .05 ($6,665.67 x .06) =	$ 20.00

tdc

FORM NO. A-31

RECEIVED
JAN 17 1955

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., January 14, 19 55

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 2310

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 13

Quotations of Silver .90 Lead 15.0157 ~~Wire Bar~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		26.8	61.2	0.70					1.7				
Shipper		27.3	61.0						1.0				
UMPIRE													
SETTLEMENT		27.05	61.1	0.70					1.35				

CAR NUMBER	WEIGHT
50504	96080
WEIGHT OF LOT	
WEIGHT OF SACKS	
WEIGHT	
LESS MOISTURE 10.2 %	9800
DRY WEIGHT	86280

VALUES PER TON		
GOLD	@	
SILVER 95%	@ .90	23.13
LEAD LESS 1.0 90%	15.0157-1.5	116.21
COPPER, LESS	@	
TOTAL AU. & AG.		169.34
LESS TOTAL DEDUCTION		11.34
POUNDS	@	158.00

DEDUCTIONS PER TON		
BASE FOR 60 % Dry LEAD	6.50	
Labor Diff.	2.03	
Pb Price over 8¢	2.81	
		11.34
INSOLUBLE % @		
ZINC % @		
ARSENIC % @		
ANTIMONY % @		
BISMUTH % @		
DEBIT		
IRON LBS. @		
TOTAL DEDUCTIONS		11.34
PER TON		$ 6,816.12

FREIGHT PER WET TON	@(60-70) 6.03 + 15% & 3% tax	$
HAULING PER WET TON	@	$
~~ROYALTY~~	Bullion frt. on 46669# @$24.24 ton 565.63 & 3% tax	$ 16.97
Less " "	on 46669# @18.52 ton 432.15	$ 133.48
ADVANCES		$
UMPIRE		$
SAMPLING WHEN LESS THAN 10 TONS		$

DATE OF B/L
DATE OF ARRIVAL 12-6-54
CHECKED
CORRECT

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.
MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

TOTAL $ 150.45 $ 150.45
NET PROCEEDS $ 6,665.67

3

DAY MINES, INC.

WALLACE, IDAHO

Lands Mgt.
REC
DEC 14 1988

ROYALTY COMPUTATION HL 14

Total Tons Concentrate	44.675
Net Smelter Returns	$ 6,941.03
Price Per Ton	$ 155.36
Percent subject to D.M.E.A. Royalty (All produced in November)	6.0%
Royalty: .05 ($6,941.03 x .06) =	$ 20.82

tdc

FORM NO. A-31

RECEIVED
JAN 17 1955
U.S.G.S.
SPOKANE, WASH.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., January 13, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 2311

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 14

Quotations of Silver .90 Lead 15.0157 ~~Wooldar~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		26.9	61.3	0.70					1.5				
Shipper		27.5	61.8						1.0				
UMPIRE Union		26.9											
SETTLEMENT		26.9	61.55	0.70					1.25				

CAR NUMBER	WEIGHT
50728	98620

VALUES PER TON		
GOLD	@	
SILVER 95%	@ .90	23.00
LEAD LESS 1.0 90%	15.0157-1.5	147.31
COPPER, LESS	@	
TOTAL AU. & AG.		170.31
LESS TOTAL DEDUCTION		11.34

DEDUCTIONS PER TON		
BASE FOR 60 % Dry LEAD	6.50	
Labor Diff.	2.03	
Pb Price over 8¢	2.81	
		11.34
INSOLUBLE % @		
ZINC % @		
ARSENIC % @		
ANTIMONY % @		
BISMUTH % @		
DEBIT		
IRON LBS. @		
TOTAL DEDUCTIONS		11.34

WEIGHT OF LOT

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 9.4 % 9270

DRY WEIGHT 89350 POUNDS @ 158.97 PER TON $7,101.98

FREIGHT PER WET TON @ (60-70) 6.03 + 15% & 3% tax	$	
HAULING PER WET TON @	$	
~~REMARK~~ Bullion frt. on 48691# 24.24 ton 590.13 & 3% tax	$ 17.70	
Lead " " on 48691# 318.52 ton 150.88	$ 139.25	
ADVANCES	$	
UMPIRE	$ 4.00	
SAMPLING WHEN LESS THAN 10 TONS	$	
TOTAL $ 160.95	$ 160.95	
NET PROCEEDS	$ 6,941.03	

DATE OF B/L

DATE OF ARRIVAL 12-6-54

CHECKED

CORRECT

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 15

Total Tons Concentrate	39.5685
Net Smelter Returns	$ 6,196.08
Price Per Ton	$ 156.59
Percent subject to D.M.E.A. Royalty (All produced in November)	6.0%
Royalty: .05 ($6,196.08 x .06) =	$ 18.59

tdc

FORM NO. A-31

RECEIVED
JAN 17 1955
U. S. G. S.
SPOKANE, WASH.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., January 13, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 2344

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 15

Quotations of Silver .90 Lead 15.0157 ~~Wire Bar~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		27.6	61.2	0.80					2.3				
Shipper		28.3	61.8						1.0				
UMPIRE Goodalls		27.65	62.0										
SETTLEMENT		27.65	61.8	0.80					1.65				

CAR NUMBER	WEIGHT	VALUES PER TON				DEDUCTIONS PER TON		
		GOLD	@			BASE FOR 60 % Dry LEAD	6.50	
50060	86300	SILVER 95%	@ .90		23.64	Labor Diff.	2.03	
		LEAD LESS 1.0 90%	@ 15.0157-1.5		147.92	Pb Price over 8¢	2.81	
		COPPER, LESS	@					
		TOTAL AU. & AG.			171.56			
								11.34
						INSOLUBLE % @		
						ZINC % @		
						ARSENIC % @		
						ANTIMONY % @		
WEIGHT OF LOT						BISMUTH % @		
WEIGHT OF SACKS						DEBIT		
WET WEIGHT						IRON LBS. @		
LESS MOISTURE 8.3%	7163	LESS TOTAL DEDUCTION			11.34	TOTAL DEDUCTIONS		11.34
DRY WEIGHT	79137	POUNDS	@		160.22	PER TON		$ 6,339.67

	FREIGHT PER WET TON @ (60-70) 6.03 + 15% & 3% tax	$	
	HAULING PER WET TON @	$	
	ROYALTY Bullion frt. on 4330# @24.24 ton 524.84 & 3% tax	$ 15.75	
DATE OF B/L	Less " " on 4330# @18.52 ton 401.00	$ 123.84	
DATE OF ARRIVAL 12-8-54	ADVANCES	$	
CHECKED	UMPIRE	$ 4.00	
CORRECT	SAMPLING WHEN LESS THAN 10 TONS	$	

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

TOTAL $ 143.59 $ 143.59

NET PROCEEDS $ 6,196.08

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 16

Total Tons Concentrate		50.1505
Net Smelter Returns		$ 7,799.69
Price Per Ton		$ 155.53
Percent subject to D.M.E.A. Royalty:		
Produced in November	30.0490 Tons @	6.0%
Produced in December	20.1015 " @	12.2%

Royalty:	.05 (30.049 Tons @ $155.53 x .06) =	$ 14.02	
	.05 (20.1015 Tons @ $155.53 x .122) =	19.07	$ 33.09

Computation of percent December production subject to D.M.E.A. Royalty:

	Tons Milled	------Assays------ Oz.Ag.	Pb.%	Zn.%	Lead Content	Percent of Total
D.M.E.A.	1,259	.60	1.3	.4	16.4	12.20%
Other	2,016	3.7	5.8	2.5	117.9	87.80
Total	3,275	2.5	4.1	1.8	134.3	100.00%

Note: 201.4 Tons Lead Concentrate produced in December
20.1015 " " " shipped Lot HL 16
181.2985 " " " Inventory

tdc

FORM No. A-31

RECEIVED
JAN 17 1955
U.S.B.M.
SPOKANE, WASH.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., January 13, 1955

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 2345

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 16

Quotations of Silver .90 Lead 15.0157 ~~Wholesale~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		27.4	61.2	0.80					2.2				
Shipper		27.6	62.0						1.0				
UMPIRE P. Hack			61.4										
SETTLEMENT		27.5	61.4	0.80					1.6				

CAR NUMBER	WEIGHT
50125	109260

VALUES PER TON		
GOLD	@	
SILVER 95%	@	23.51
LEAD LESS 1.0 90%	@ .90 15.0157-1.5	146.94
COPPER, LESS	@	
TOTAL AU. & AG.		170.45
LESS TOTAL DEDUCTION		11.34

DEDUCTIONS PER TON		
BASE FOR 60 % ~~Dry~~ LEAD	6.50	
~~Labor Diff.~~	2.03	
~~Pb Price over 8¢~~	2.81	
INSOLUBLE % @		11.34
ZINC % @		
ARSENIC % @		
ANTIMONY % @		
BISMUTH % @		
DEBIT		
IRON LBS. @		
TOTAL DEDUCTIONS		~~11.34~~

WEIGHT OF LOT			
WEIGHT OF SACKS			
WET WEIGHT			
LESS MOISTURE 8.2 %	8959		
DRY WEIGHT	100301 POUNDS	@ 159.11 PER TON	$ 7,979.45

	FREIGHT PER WET TON @ (60-70) 6.03 / 15% & 3% tax	$
	HAULING PER WET TON @	$
	~~ROYALTY~~ Bullion frt. on 54524# @24.24 ton 660.83 & 3% tax	$ 19.82
DATE OF B/L	Less " " ON 54524# @18.52 ton 504.89	$ 155.94
DATE OF ARRIVAL 12-8-54	ADVANCES	$
CHECKED	UMPIRE	$ 4.00
CORRECT	SAMPLING WHEN LESS THAN 10 TONS	$

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.
A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

TOTAL $ 179.76 $ 179.76
NET PROCEEDS $ 7,799.69

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 4 & 5

Total Tons Zinc Concentrate	89.4365
Net Smelter Returns	$ 5,252.57
Price Per Ton	$ 58.73
Percent subject to D.M.E.A. Royalty	6.6%
Royalty: .05 ($5,252.57 x .066) =	$ 17.33

Computation of percent of Zinc production subject to D.M.E.A. Royalty for November and December, 1954:

	Tons Milled	Zn. Assay	Zinc Content	Percent of Total
D.M.E.A.	1,989	.25	5.04	6.6%
Other	3,551	2.03	72.03	93.4
Total	5,540	1.39	77.07	100.0%

tdc

5m M3 20m 2 53 Miner N

SULLIVAN MINING COMPANY

Electrolytic Zinc Plant

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

SETTLEMENT

In Account With

Ray Mines, Inc.

Mine: Hercules | Mine Lot: 92-4 | Plant Lot: 72-20

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 12-4-54 | Date of Sampling: 12-4-54 | Date of Settlement: 12-24-54

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	64792	74740	6.3

Gross Weight	74740
Moisture Pounds	4709
Dry Weight	70031
Dry Tons	35.0155

ASSAYS		Quotations 12-4-54
Zinc	46.40 %	12.50
Lead	2.20 %	15.00
Silver	4.60 Oz. per ton	.90
Gold	.075 Oz. per ton	34.2425
Insol.	2.20 %	
Iron	13.00 %	

TREATMENT	Per Dry Ton $	¢
Base	16	00
Zinc from 4.9 ¢ @ $12.50		
Zinc over 9 ¢ @ $1.50	15	25
Zinc under ___ % @ $		
Lead under 3 % @ $0.50		40
Iron 13.00 % @ $0.30	3	90
Net Treatment Per Ton	$ 36	55

CONTENTS			VALUE $	¢	Per Ton
Zinc	3294 Lbs.	@ 11.50	3786	81	
Lead	1341 Lbs.	@ 15.00	231	15	
Silver	161.07 Oz.	@ .90	144	96	
Gold	.575 Oz.	@ 34.2425	20	96	
GROSS VALUE			$ 4242	88	

DEDUCTIONS	$	¢
Zinc 20%	747	36
Lead	231	15
Lead		
Lead		
Silver 20%	28	99
Gold 20%	5	99
Metal Deductions	1013	49
Treatment	1279	82
	$ 2293	31
NET VALUE	$ 1949	57

FREIGHT AND MISCELLANEOUS	$	¢
Freight Value $ ___ Per Wet Ton		
Freight 46.00 Tons @ $ 0.70	28	00
Switching		
Federal Tax		34
Minimum 60.00 Tons		
	28	34
BALANCE DUE	$ 1820	73

Fm:M3 20m 2 53 Minor N

SETTLEMENT

JLLIVAN MINING COMPA I
Electrolytic Zinc Plant

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

In Account With

Day Mines, Inc.

Mine Hercules Mine Lot HZ-5 Plant Lot MK-21

Location Burke, Idaho Shipping Point Burke, Idaho Class Flotation

Date of Arrival 12-31-54 Date of Sampling 12-31-54 Date of Settlement 1-12-55

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	65540	117160	7.1

CONTENTS			VALUE		Per Ton
Zinc 57964	Lbs. @ 11.50		$ 6656	96	
Lead 1469	Lbs. @ 15.00		220	35	
Silver 111.56	Oz. @ .90		100	40	
Gold .612	Oz. @ 34.2425		20	36	
GROSS VALUE			$ 7000	67	

Gross Weight	117160
Moisture Pounds	8318
Dry Weight	108842
Dry Tons	54.421

DEDUCTIONS

	$	
Zinc 20%	1331	79
Lead	220	35
Lead		
Lead		
Silver 20%	20	08
Gold 20%	4	19
Metal Deductions	1576	41
Treatment	1950	18
	$ 3526	59
NET VALUE	$ 3474	08

ASSAYS		Quotations 12-31-54
Zinc 53.20	%	11.50
Lead 1.35	%	15.00
Silver 2.05	Oz. per ton	.90
Gold .01125	Oz. per ton	34.2425
Insol. 2.00	%	
Iron 9.20	%	

TREATMENT	Per Dry Ton $	
Base	16	00
Zinc from 4.9 ¢ @ $ 2.50		
Zinc over 9 ¢ @ $ 1.50	16	25
Zinc under % @ $		
Lead under 3 % @ $ 0.50		825
Iron 9.20 % @ $ 0.30	2	76
Net Treatment Per Ton	35	825

FREIGHT AND MISCELLANEOUS

	$	
Freight Value $ Per Wet Ton		
Freight 58.58 Tons @ $ 0.70	41	01
Switching		
Federal Tax	1	23
	$ 42	24
BALANCE DUE	$ ~~3432~~	~~84~~

3431.84

AEB
Betty

xxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

December 21, 1954

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

Re: Docket No. DMEA-2719
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-2484

Dear Mrs. Purdy:

Attached is a check received from Day Mines, Inc., dated December 16, 1954, in the amount of $256.39. This check should be credited to the account of the cited contract. Also attached are royalty computations and settlement sheets and a copy of a letter from the Operator dated December 14, 1954.

Sincerely yours,

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

Attachments as indicated

cc: DMEA w/encls.

Received attachments _____
date

Myrtle Purdy

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 373

DAY MINES, INC.

WALLACE, IDAHO

December 14, 1954

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team Region II
S. 157 Howard Street
Spokane 4, Washington

Re: Docket DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-2484

Dear Mr. Weissenborn:

At the request of your engineer, Mr. Ericson, we have computed the royalty due you on each smelter lot. Smelter settlements and our attached computations show royalties due you as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL 3	8/ 4/54	$ 112.67
HL 4	8/23/54	122.51
HL 5	9/ 7/54	32.36
HL 6	10/ 6/54	56.20
HL 7	10/11/54	67.18
HL 8	10/25/54	29.77
HZ 2	10/ 7/54)	
HZ 3	11/ 3/54)	51.54
		$ 472.23

Our payment made September 28 of $215.84 is deducted from the above amount and the net balance of $256.39 is the amount of our enclosed check.

Yours very truly,

S. F. Heitfeld
Secretary

LGG:tdc

Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

DEPT. Lands Div. DEC 8 1954

ROYALTY COMPUTATION HL 3

Total Tons Concentrate	33.42
Net Smelter Return	$ 4,952.44
Price Per Ton	$ 148.19
Percent Subject to D.M.E.A. Royalty	45.5%
Royalty: 5% ($4,952.44 x 45.5%) =	$ 112.67

Computation of percent July production subject to D.M.E.A. Royalty:

	Tons Milled	Assays Oz. Ag.	Assays % Pb.	Assays % Zn.	Lead Content	Percent of Total
D.M.E.A.	801	1.3	2.9	1.2	23.2 Tons	45.5%
Hercules	219	5.5	12.7	1.2	27.8 "	54.5
Total	1,020	2.2	5.0	1.2	51.0 "	100.0%

Note: 68.4 Tons Concentrate Produced in July
33.42 " " Shipped Lot HL 3
34.98 " " To Be Shipped With HL 4

tdc

FORM No. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont. September 29, 19 54

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1438

Class Conc. Shipping Point Burke, Idaho Mine Lot No. Bu 3

Quotations of Silver .90 Lead 14.06343 ~~Wire Bar~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		24.7	63.5	0.12					3.7				
Shipper		25.2	61.9						3.6				
UMPIRE Union			63.6										
SETTLEMENT		24.95	63.6	0.12					3.65				

CAR NUMBER	WEIGHT
50619	70880

VALUES PER TON			
GOLD	@		
SILVER 95%	@	.90	21.33
LEAD LESS 1.0 90%	1@	.06343-1.5	141.56
COPPER, LESS	@		
TOTAL AU. & AG.			162.89

DEDUCTIONS PER TON		
BASE FOR 60 % Dry LEAD	6.50	
Labor Diff.	2.02	
Pb Price over 8¢	2.43	
		10.95
INSOLUBLE % @		
ZINC % @		
ARSENIC % @		
ANTIMONY % @		
BISMUTH % @		
DEBIT		
IRON LBS. @		
TOTAL DEDUCTIONS		10.95

WEIGHT OF LOT

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 5.7 % 4040 LESS TOTAL DEDUCTION 10.95

DRY WEIGHT 66840 POUNDS @ 151.94 PER TON $ 5,077.83

FREIGHT PER WET TON @ (60-70) 6.03 & 15% & 3% tax	$	
HAULING PER WET TON @	$	
~~ROYALTY~~ Bullion frt. on 37658# @24.24 ton 456.41 & 3% tax	$ 13.69	
Less " " on 37658# @18.52 ton 348.71	$ 107.70	
ADVANCES	$	
UMPIRE	$ 4.00	
SAMPLING WHEN LESS THAN 10 TONS	$	

DATE OF B/L

DATE OF ARRIVAL 8-4-54

CHECKED

CORRECT

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

TOTAL $ 125.39 $ 125.39

NET PROCEEDS $ 4,952.44

DAY MINES, INC.

WALLACE, IDAHO

Bureau of Mines
RECEIVED
DEC 28 1954

ROYALTY COMPUTATION HL 4

Total Tons Concentrate				53.777
Net Smelter Return				$ 7,491.63
Price Per Ton				$ 139.31
Percent Subject to D.M.E.A. Royalty:				
Produced in July	34.98	Tons	@	45.5%
Produced in August	18.797	"	@	8.9%

Royalty:	.05 (34.98 x $139.31 x .455)	=	$ 110.86
	.05 (18.797 x $139.31 x .089)	=	11.65
			$ 122.51

Computation of percent August production subject to D.M.E.A. Royalty:

	Tons Milled	Assays Oz. Ag.	Assays % Pb.	Assays % Zn.	Lead Content	Percent of Total
D.M.E.A.	542	.2	.9	.1	4.88 Tons	8.9%
Hercules	945	2.8	5.3	1.5	50.08 "	91.1
Total	1,487	1.8	3.7	1.0	54.96 "	100.0%

Note:	89.38	Tons	Concentrate	Produced in August
	18.797	"	"	Shipped Lot HL 4
	50.608	"	"	Shipped Lot HL 5
	19.975	"	"	Shipped Lot HL 6

tdc

Form No. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont. September 29, 1954

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1588

Class Conc. Shipping Point Burke, Idaho Mine Lot No. HL 4

Quotations of Silver .90 Lead 14.06343 ~~Wire Bar~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		23.0	60.4	0.70					2.5				
Shipper		23.1	60.2						2.4				
UMPIRE													
SETTLEMENT		23.05	60.3	0.70					2.45				

CAR NUMBER	WEIGHT
50380	116780

VALUES PER TON		
GOLD	@	
SILVER 95%	@ .90	19.71
LEAD LESS 1.0	90% 14.06343-1.5	134.10
COPPER, LESS	@	
TOTAL AU. & AG.		153.81
LESS TOTAL DEDUCTION		11.06

DEDUCTIONS PER TON		
BASE FOR 60 % Dry LEAD	6.50	
Under " "	.11	
Labor Diff.	2.02	
Pb Price over 8¢	2.43	
		11.06
INSOLUBLE % @		
ZINC % @		
ARSENIC % @		
ANTIMONY % @		
BISMUTH % @		
DEBIT		
IRON LBS. @		
TOTAL DEDUCTIONS		11.06

WEIGHT OF LOT

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 7.9 % 9226

DRY WEIGHT 107554 POUNDS @ 142.75 PER TON $ 7,676.67

FREIGHT PER WET TON @ (60-70) 6.03 + 15% & 3% tax	$	
HAULING PER WET TON @	$	
~~ROYALTY~~ Bullion frt. on 57402 24.24 ton 695.71 & 3% tax	$ 20.87	
Less " " on 57402 18.52 ton 531.54	$ 164.17	
ADVANCES	$	
UMPIRE	$	
SAMPLING WHEN LESS THAN 10 TONS	$	
TOTAL $ 185.04		$ 185.04
NET PROCEEDS		$ 7,491.63

DATE OF B/L

DATE OF ARRIVAL 8-23-54

CHECKED Fred H. McNeal

CORRECT

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 5

Total Tons Concentrate	50.608
Net Smelter Return	$ 7,272.43
Price Per Ton	$ 143.72
Percent Subject to D.M.E.A. Royalty (All August production, computation on HL 4 Settlement)	8.9%
Royalty: .05 ($7,272.43 x .089) =	$ 32.36

tdc

FORM No. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., October 14, 1954

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1676

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 5

Quotations of Silver .90 Lead 14.59036 Wire Bar ~~XXXXXX~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		23.7	59.1	0.25					2.8				
Shipper		24.0	60.0						2.3				
UMPIRE Coodalls			59.6										
SETTLEMENT		23.85	59.6	0.25					2.55				

CAR NUMBER	WEIGHT
50706	110620
WEIGHT OF LOT	
WEIGHT OF SACKS	
WET WEIGHT	
LESS MOISTURE 8.5 %	9403
DRY WEIGHT	101217

VALUES PER TON		
GOLD @		
SILVER 95% @ .90	20.39	
LEAD LESS 1.0 90% @ 14.59036-1.5	138.08	
COPPER LESS @		
TOTAL AU. & AG.	158.47	
LESS TOTAL DEDUCTION	11.38	
POUNDS @	147.10	

DEDUCTIONS PER TON		
BASE FOR 60 % Dry LEAD	6.50	
Under " "	.21	
Labor Diff.	2.02	
Pb Price over 8¢	2.64	
		11.37
INSOLUBLE % @		
ZINC % @		
ARSENIC % @		
ANTIMONY % @		
BISMUTH % @		
DEBIT		
IRON LBS. @		
TOTAL DEDUCTIONS		
PER TON		$ 7,444.51

FREIGHT PER WET TON @(60-70) 6.03 / 15% & 3% tax	$	
HAULING PER WET TON @	$	
~~XXXXXX~~ Bullion frt. on 53382# @ 24.24 ton 646.99 & 3% tax	$ 19.14	
Less " " on 53382# @ 18.52 ton 494.32	$ 152.67	
ADVANCES	$	
UMPIRE	$	
SAMPLING WHEN LESS THAN 10 TONS	$	
TOTAL	$ 172.08	$ 172.08
NET PROCEEDS		$ 7,272.43

DATE OF B/L

DATE OF ARRIVAL 9-7-54

CHECKED

CORRECT

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 6

Total Tons Concentrate			53.994
Net Smelter Return			$ 8,692.48
Price Per Ton			$ 160.99
Percent Subject to D.M.E.A. Royalty:			
Produced in August	19.975 Tons	@	8.9%
Produced in September	34.019 "	@	16.0%

Royalty:	.05 (19.975 x $139.31 x .089)	=	$ 12.38
	.05 (34.019 x $160.99 x .16)	=	43.82
			$ 56.20

Computation of percent September production subject to D.M.E.A. Royalty:

	Tons Milled	Assays Oz. Ag.	Assays % Pb.	Assays % Zn.	Lead Content	Percent of Total
D.M.E.A.	793	.7	1.2	.4	9.52 Tons	16.0%
Other	255	8.5	19.7	4.1	50.22 "	84.0
Total	1,048	2.6	5.7	1.3	59.74 "	100.0%

Note: 86.108 Tons Lead Concentrate Produced in September
34.019 " " " Shipped Lot HL 6
52.089 " " " " " HL 7

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont. November 15, 1954

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1863

Class Conc. Shipping Point Burke, Idaho Mine Lot No. BL 6

Quotations of Silver .90 Lead 14.97293 ~~Wire Bar~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		27.7	63.7	0.15					3.4				
Shipper	0.03	28.4	64.0						3.0				
UMPIRE Goodalls	0.015	27.85											
SETTLEMENT	0.015	27.85	63.85	0.15					3.2				

CAR NUMBER	WEIGHT	VALUES PER TON			DEDUCTIONS PER TON		
		GOLD	@		BASE FOR 60 %Dry LEAD	6.50	
50131	118020	SILVER 95%	@ .90	23.81	Labor Diff.	2.22	
		LEAD LESS 1.0 90%	14.97293-1.5	152.42	Pb Price over 8¢	2.79	
		COPPER. LESS	@				
		TOTAL AU. & AG.		176.23			
							11.51
					INSOLUBLE % @		
					ZINC % @		
					ARSENIC % @		
					ANTIMONY % @		
WEIGHT OF LOT					BISMUTH % @		
WEIGHT OF SACKS					DEBIT		
WET WEIGHT					IRON LBS. @		
LESS MOISTURE 3.5 %	10032	LESS TOTAL DEDUCTION		11.51	TOTAL DEDUCTIONS		11.51

DRY WEIGHT 107988 POUNDS @ 164.72 PER TON $ 8,893.89

	FREIGHT PER WET TON @ (60-70) 6.03 + 15% & 3% tax	$	
	HAULING PER WET TON @	$	
	~~ROYALTY~~ Bullion frt. on 61083# @ 21.24 ton $740.33 & 3% tax	$ 22.21	
DATE OF B/L	Less " " on 61083# @ 18.52 " 565.63	$ 174.70	
DATE OF ARRIVAL 10-6-54	ADVANCES	$	
CHECKED	UMPIRE	$ 4.50	
CORRECT	SAMPLING WHEN LESS THAN 10 TONS	$	

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

TOTAL $ 201.41 $ 201.41

NET PROCEEDS $ 8,692.48

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 7

Total Tons Concentrate	52.089
Net Smelter Returns	$ 8,397.49
Price Per Ton	$ 161.21
Percent Subject to D.M.E.A. Royalty	16.0%
(All September production, computation on HL 6 Settlement)	
Royalty: .05 ($8,397.49 x .16) =	$ 67.18

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont. November 15, 1954

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1888

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 7

Quotations of Silver .90 Lead 14.97293 ~~Wire Bar~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		27.5	63.4	0.15					3.4				
Shipper		27.7	64.0						3.0				
UMPIRE Union			64.2										
SETTLEMENT		27.6	64.0	0.15					3.2				

CAR NUMBER	WEIGHT
50430	113980

VALUES PER TON			
GOLD	@		
SILVER 95%	@	.90	23.60
LEAD LESS 1.0	90%	14.97293-1.5	152.78
COPPER, LESS	@		
TOTAL AU. & AG.			176.38
LESS TOTAL DEDUCTION			11.51

DEDUCTIONS PER TON		
BASE FOR 60 % Dry LEAD	6.50	
Labor Diff.	2.22	
Pb Price over 8¢	2.79	
		11.51
INSOLUBLE % @		
ZINC % @		
ARSENIC % @		
ANTIMONY % @		
BISMUTH % @		
DEBIT		
IRON LBS. @		
TOTAL DEDUCTIONS		11.51

WEIGHT OF LOT		
WEIGHT OF SACKS		
WET WEIGHT		
LESS MOISTURE 8.6 %	9802	
DRY WEIGHT	104178 POUNDS @ 164.87 PER TON	$ 8,587.91

FREIGHT PER WET TON @ (60-70) 6.03 + 15% & 3% tax	$	
HAULING PER WET TON @	$	
~~ROYALTY~~ Bullion frt. on 59069# @ 24.24 ton 715.92 & 3% tax	$ 21.48	
Less " " on 59069# @ 18.52 ton 546.98	$ 168.94	
ADVANCES	$	
UMPIRE	$	
SAMPLING WHEN LESS THAN 10 TONS	$	

DATE OF B/L

DATE OF ARRIVAL 10-11-54

CHECKED

CORRECT

TOTAL $ 190.42 $ 190.42

NET PROCEEDS $ 8,397.49

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

3

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL 8

Total Tons Concentrate	51.303
Net Smelter Returns	$ 8,591.56
Price Per Ton	$ 167.47
Percent Subject to D.M.E.A. Royalty: (All October Production)	
Royalty: .05 ($8,591.56 x .0693) =	$ 29.77

Computation of percent October production subject to D.M.E.A. Royalty:

	Tons Milled	Assays Oz. Ag.	Assays % Pb.	Assays % Zn.	Lead Content	Percent of Total
D.M.E.A.	726	.7	1.1	.1	7.98 Tons	6.93%
Other	1,073	5.1	10.0	1.4	107.12 "	93.07
Total	1,799	3.3	6.4	.9	115.1 "	100.00%

Note: 174.3 Tons Lead Concentrate Produced in October
51.303 " " " Shipped HL 8
32.5525 " " " Shipped HL 9
90.4445 " " " Inventory Nov. 1, 1954

tdc

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont. November 26, 1954

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1983

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 8

Quotations of Silver .90 Lead 14.97293 ~~Wire Bar~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		30.0	65.2	0.40					2.5				
Shipper		30.5	66.2						2.4				
UMPIRE Union			65.7										
SETTLEMENT		30.25	65.7	0.40					2.45				

CAR NUMBER	WEIGHT
50482	112260

VALUES PER TON			
GOLD	@		
SILVER 95%	@	.90	25.86
LEAD LESS 1.0 90%	@	14.97293-1.5	156.91
COPPER, LESS	@		
TOTAL AU. & AG.			182.77
LESS TOTAL DEDUCTION			11.51

DEDUCTIONS PER TON		
BASE FOR 60 % Dry LEAD	6.50	
~~Labor Diff.~~	2.22	
~~Pb Price over 8¢~~	2.79	
		11.51
INSOLUBLE % @		
ZINC % @		
ARSENIC % @		
ANTIMONY % @		
BISMUTH % @		
DEBIT		
IRON LBS. @		
TOTAL DEDUCTIONS		11.51

WEIGHT OF LOT

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 8.6 % 9654

DRY WEIGHT 102606 POUNDS @ 171.26 PER TON $ 8,786.15

FREIGHT PER WET TON @	$	
HAULING PER WET TON @	$	
ROYALTY ~~XXXXX~~ ~~Bullion frt. on 59747# @ 24.24 ton 724.13 & 3% tax~~	$ 21.72	
~~Less~~ " " on 59747# @ 18.52 ton 553.26	$ 170.87	
ADVANCES	$	
UMPIRE	$ 2.00	
SAMPLING WHEN LESS THAN 10 TONS	$	

DATE OF B/L

DATE OF ARRIVAL 10-25-54

CHECKED

CORRECT

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

TOTAL $ 194.59 $ 194.59

NET PROCEEDS $ 8,591.56

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ 2 & 3

Total Tons Zinc Concentrate	74.24
Net Smelter Returns	$ 4,177.03
Price Per Ton	$ 56.27
Percent Subject to D.M.E.A. Royalty	24.68%
Royalty: .05 ($4,177.03 x .2468)	$ 51.54

Computation of percent of Zinc production subject to D.M.E.A. Royalty:
July, August, September and October, 1954:

	Tons Milled	Zn. Assay	Zinc Content	Percent of Total
D.M.E.A.	2,862	.49	14.05 Tons	24.68%
Other	2,492	1.70	42.87 "	75.32
Total	5,354	1.07	56.92 "	100.00%

tdc

Fm M3 20m 2 53 Miner N

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

In Account With

Day Mines, Inc.

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

Mine: Hercules | Mine Lot: HZ-2 | Plant Lot: HZ-13

Location: Burke, Idaho | Shipping Point: Burke, Idaho | Class: Flotation

Date of Arrival: 10-7-54 | Date of Sampling: 10-7-54 | Date of Settlement: 10-15-54

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	64153	90560	5.4

Gross Weight	90560
Moisture Pounds	4891
Dry Weight	85669
Dry Tons	42.8445

ASSAYS		Quotations 10-7-54
Zinc 45.20	%	11.50
Lead 7.10	%	15.00
Silver 6.15	Oz. per ton	.90
Gold .022	Oz. per ton	34.2425
Insol. 2.60	%	
Iron 11.15	%	

TREATMENT	Per Dry Ton $	
Base	15	00
Zinc from 4-9 ¢ @ $2.50		
Zinc over 9 ¢ @ $1.50	16	25
Zinc under % @ $		
Lead under % @ $		
Iron 11.15 % @ $0.30	3	345
Net Treatment Per Ton	35	595

CONTENTS				VALUE $		Per Ton
Zinc	38731	Lbs. @	11.50	4454	07	
Lead	6084	Lbs. @	15.00	912	60	
Silver	263.49	Oz. @	.90	237	14	
Gold	.943	Oz. @	34.2425	32	29	
GROSS VALUE				5636	10	

DEDUCTIONS	$		VALUE $		Per Ton
Zinc 20%	890	51			
Lead 3 units from assay	355	52			
Lead 20% Remainder	105	42			
Lead 2811.1 lbs. at .02	56	22			
Silver 20%	47	43			
Gold 20%	6	46			
Metal Deductions	1491	86			
Treatment	1525	05		3016	91
NET VALUE				2619	19

FREIGHT AND MISCELLANEOUS	$		VALUE $		Per Ton
Freight Value $ ____ Per Wet Ton					
Freight 45.23 Tons @ $0.70	31	70			
Switching					
Federal Tax		95			
			32	65	
BALANCE DUE			2586	54	

Form 2 53 Miner N

SETTLEMENT

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

In Account With

Day Mines, Inc.

Mine: Hercules Mine Lot: EX-3 Plant Lot: EP-19

Location: Burke, Idaho Shipping Point: Burke, Idaho Class: Flotation

Date of Arrival: 11-3-54 Date of Sampling: 11-3-54 Date of Settlement: 11-29-54

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	64336	67160	6.5

Gross Weight	67160
Moisture Pounds	4365
Dry Weight	62795
Dry Tons	31.3975

ASSAYS		Quotations 11-3-54
Zinc 44.90	%	11.50
Lead 3.40	%	15.00
Silver 5.00	Oz. per ton	.90
Gold .025	Oz. per ton	34.2425
Insol. 2.60	%	
Iron 12.60	%	

TREATMENT	Per Dry Ton $	
Base	16	00
Zinc from 4.9 ¢ @ $2.50		
Zinc over 4 ¢ @ $1.50	16	25
Zinc under ... % @ $		
Lead under ... % @ $		
Iron 12.60 % @ $0.30	3	78
Net Treatment Per Ton	36	03

CONTENTS			VALUE $	
Zinc 28195 Lbs.	@ 11.50		3242	45
Lead 2135 Lbs.	@ 15.00		320	25
Silver 156.99 Oz.	@ .90		141	29
Gold .735 Oz.	@ 34.2425		25	18
GROSS VALUE			3730	65
DEDUCTIONS				
Zinc 20%		648	49	
Lead 5 units from assay		252	59	
Lead 20% Remainder		7	53	
Lead 220.9 lbs. at .02		4	02	
Silver 20%		21	26	
Gold 20%		5	38	
Metal Deductions		976	27	
Treatment		1131	25	2107 52
NET VALUE				1623 33
FREIGHT AND MISCELLANEOUS				
Freight Value $ ____ Per Wet Ton				
Freight 40.09 Tons @ $0.70		28	00	
Switching				
Federal Tax			84	
Minimum 50000 lbs.				
Umpire		4	00	
				32 84
BALANCE DUE				1590 49

XXXXXXXXXXXXXXXXX
So. 157 Howard Street
Spokane 4, Washington

October 6, 1954

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

Re: Docket No. DMEA-2719
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Ida-2484

Dear Mrs. Purdy:

Attached are two copies of settlement sheets received from the American Smelting and Refining Company which cover shipments from Lots 3 and 4 of the cited property. These settlement sheets should accompany Check No. 12292 in the amount of $215.84 which was sent you on September 30, 1954.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.

Received attachments _____
date

Myrtle Purdy

FORM NO. A-31

(2)

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., September 29, 19 54

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1438

Class Conc. Shipping Point Burke, Idaho Mine Lot No. HL 3

Quotations of Silver .90 Lead 14.06343 ~~Wire Bar~~ Cathode Copper 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		24.7	63.5	0.12					3.7				
Shipper		25.2	64.9						3.6				
UMPIRE Union			63.6										
SETTLEMENT		24.95	63.6	0.12					3.65				

CAR NUMBER	WEIGHT
50619	70380

VALUES PER TON		
GOLD	@	
SILVER 95%	@ .90	21.33
LEAD LESS 1.0 90%	1@.06343-1.5	341.56
COPPER, LESS	@	
TOTAL AU. & AG.		362.89
LESS TOTAL DEDUCTION		10.95
POUNDS	@	351.94

DEDUCTIONS PER TON		
BASE FOR 60 % Dry LEAD	6.50	
Labor Diff.	2.02	
Pb Price over 8¢	2.43	
		10.95
INSOLUBLE % @		
ZINC % @		
ARSENIC % @		
ANTIMONY % @		
BISMUTH % @		
DEBIT		
IRON LBS. @		
TOTAL DEDUCTIONS		10.95
PER TON		$ 5,077.83

WEIGHT OF LOT

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 5.7 % 4010

DRY WEIGHT 66310

FREIGHT PER WET TON @ (60-70) 6.03 + 15% & 3% tax	$	
HAULING PER WET TON @	$	
ROYALTY ~~xxxxx~~ Bullion Crt. on 37650# @ 24.24 ton 456.41 & 3% tax	$ 13.69	
Less " " On 37658# @ 18.52 ton 348.71	$ 107.70	
ADVANCES	$	
UMPIRE	$ 4.00	
SAMPLING WHEN LESS THAN 10 TONS	$	
TOTAL	$ 125.39	$ 125.39
NET PROCEEDS		$ 4,952.44

DATE OF B/L

DATE OF ARRIVAL 8-4-54

CHECKED Jack R. McNarcase

CORRECT

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

FORM No. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont. September 29, 1954

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1580

Class Conc. Shipping Point Burke, Idaho Mine Lot No. HL 4

Quotations of Silver .90 Lead 14.06343 ~~Wire Bar~~ Cathode Copper 23.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	WET LEAD PER CENT	COPPER PER CENT	INSOL PER CENT	IRON PER CENT	MANGANESE PER CENT	SULPHUR PER CENT	ZINC PER CENT	ARSENIC PER CENT	ANTIMONY PER CENT	BISMUTH PER CENT	LIME PER CENT
A. S. & R. CO.		23.0	60.4	0.70					2.5				
Shipper		23.1	60.2						2.4				
UMPIRE													
SETTLEMENT		23.05	60.3	0.70					2.45				

CAR NUMBER	WEIGHT
50380	116780

VALUES PER TON		
GOLD	@	
SILVER 95%	@ .90	19.71
LEAD LESS 1.0	90% 14.06343-1.5	134.10
COPPER, LESS	@	
TOTAL AU. & AG.		153.81
LESS TOTAL DEDUCTION		11.06

DEDUCTIONS PER TON		
BASE FOR 60 % Dry LEAD	6.50	
Under " "	.11	
Labor Diff.	2.02	
Pb Price over 8¢	2.43	
		11.06
INSOLUBLE % @		
ZINC % @		
ARSENIC % @		
ANTIMONY % @		
BISMUTH % @		
DEBIT		
IRON LBS. @		
TOTAL DEDUCTIONS		11.06

WEIGHT OF LOT			
WEIGHT OF SACKS			
WET WEIGHT			
LESS MOISTURE 7.9 %	9226		
DRY WEIGHT	107554	POUNDS @ 142.75 PER TON	$ 7,676.67

FREIGHT PER WET TON @ (60-70) 6.03 + 15% & 3% tax	$	
HAULING PER WET TON @	$	
~~ROYALTY~~ Bullion frt. on 574.02 @ 24.24 ton 695.71 & 3% tax	$ 20.87	
Less " " on 574.02 @ 18.52 ton 531.54	$ 164.17	
ADVANCES	$	
UMPIRE	$	
SAMPLING WHEN LESS THAN 10 TONS	$	

DATE OF B/L

DATE OF ARRIVAL 8-23-54

CHECKED

CORRECT

RATES EXCEPT ON CONTRACT, SUBJECT TO CHANGE WITHOUT NOTICE.

A MINIMUM CHARGE OF $5.00 MADE ON ALL LOTS UNDER 10 DRY TONS.

TOTAL $ 185.04 $ 185.04

NET PROCEEDS $ 7,491.63

xxxxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

U.S. DEPT. OF INTERIOR
Defense Materials Administration
RECEIVED
OCT - 4 1954

September 30, 1954

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

Re: Docket No. DMEA-2719 (lead-zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Purdy:

Attached is Check No. 12292 received from Day Mines, Inc., dated September 28, 1954, in the amount of $215.84 which, according to the attached letter from the Operator dated September 28, represents royalty for July on the cited contract. Also attached is a production sheet and two copies of letters from the Operator to the AS&R Smelter.

Sincerely yours,

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

Attachments as indicated

cc: DMEA w/encls.

Received attachments _____
date

Myrtle Purdy

DAY MINES, INC.

WALLACE, IDAHO

September 28, 1954

Department of Conservation Minerals
REC'D
OCT - 4 1954

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team Region II
S. 157 Howard Street
Spokane 4, Washington

Dear Mr. Weissenborn:

Docket DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E484

Enclosed please find our check for $215.84 which is the amount of the royalty payable on our DMEA contract for ore removed in July as shown by the attached statement.

Yours very truly,

S. F. Heitfeld
Secretary

SFH:mbr
encs

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. 373

DEPARTMENT OF
Defense Minerals
RE
OCT - 4 195

DAY MINES, INC.

WALLACE, IDAHO

Docket DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County
Contract Idm-E484

JULY 1954 PRODUCTION SUBJECT TO DMEA ROYALTY

		Oz Ag	%Pb	%Zn
Feed	801	1.30	2.90	1.20
Pb Conc		24.95	63.80	3.65
Pb Tails			.60	

$$\frac{2.90 - .60}{63.80 - .60} = \frac{2.30}{63.20} = 3.64 \text{ Ratio of Concentration}$$

801 tons feed x 3.64 = 29.156 tons Lead Concentrates

VALUE OF CONCENTRATES:

Payments:		Per Ton
Silver	24.95 ¢@ 95% x 90¢	$ 21.33
Lead	(63.80 - 1.0) 90% = 1130.4# @ (14.00121¢ - 1.5¢)	141.31
		162.64

Deductions:		
Base	$ 6.50	
Pb over 8¢ (14.00121 - 8.0) 40¢	2.40	
Labor Diff.	2.04	
Bullion Freight 1130.4# @ $ .0032236	3.64	14.58
	Net Value Per Ton	$148.06

Net value of total production = 29.156 tons x $148.06 = $4,316.84

ROYALTY: $4,316.84 @ 5% $215.84

DAY MINES, INC.
WALLACE, IDAHO

DUPLICATE

August 20, 1954

Mr. Kuno Doerr, Jr., Manager
AS&R Smelter
East Helena, Montana

Dear Kuno:

Please be advised that the following two car loads of lead concentrates were produced from two separate portions of the Hercules Mine:

Lot HL-3 NP Car No. 50619
Lot HL-4 NP Car No. 50380.

Therefore, a portion of the net smelter return from each car is subject to royalty to the DMEA. With this circumstance in mind it seems advisable for you to remit to Day Mines, Inc. the entire proceeds. Then this office will have to calculate to the satisfaction of the DMEA in Spokane the royalty due them from ores arieing from the DMEA exploration project.

Yours very truly,

HLD:mbr
cc A. E. Weissenborn

RECEIVED
AUG 23 1954
U.S.G.S.
SPOKANE, WASH.

DAY MINES, INC.
WALLACE, IDAHO

DUPLICATE

July 30, 1954

Mr. Kuno Doerr, Jr., Manager
AS & R Smelter
East Helena, Montana

Dear Kuno:

Another car of Hercules lead concentrate was billed out today, our Lot HL-3, NP Car No. 50619.

This is a mixed shipment. A portion of it will be subject to the five percent royalty payable to the DMEA on account of exploration funds advanced and the balance of the concentrate is from block leasers in another part of the Hercules Mine whose product is not subject to DMEA royalty.

It would seem best in the present instance for you to remit net proceeds from the entire shipment to Day Mines, Inc. and our office will calculate the division of the concentrates and royalty and make proper payment to the DMEA in Spokane.

Best regards.

Sincerely,

HLD:mbr
cc: A. E. Weissenborn

RECEIVED
AUG 2 1954
U. S. G. S.
SPOKANE, WASH.

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

August 20, 1954

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

Re: Docket No. DMEA-2719 (lead-zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Ism-E484

Dear Mrs. Purdy:

Attached is Check No. 20332 received from the American Smelting and Refining Company dated August 18, 1954, in the amount of $303.90 which represents the Government's 5% royalty due on a shipment of concentrates from the above-cited property. According to the attached settlement sheet Lot No. 2 containing 43.573 tons of concentrates sold at $142.95 per ton totaling $6,228.76 before freight deductions. Royalty was paid at 5% after this deduction of $150.69 which was paid by the smelter.

Sincerely,

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

Attachments as indicated

cc: Operator
DMEA w/encl.

NON-PRIVILEGED DOCUMENT

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DO NOT CODE

BATES NO. 3,473

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., August 18, 1954, 19

Bought of Dry Mines, Inc. Mine Herculos Our Lot No. 1215

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 2

Quotations of Silver .90 Lead 14.00121 Cathode Copper 29.575

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	LIME Per Cent
A. S. & R. Co.		23.0	59.8	0.15					3.0				
Shipper		23.4	61.2						2.5				
Umpire Peter Mack			60.6										
Settlement		23.2	60.6	0.15					2.75				

Car Number	Weight
50425	92120

VALUES PER TON		
Gold	@	
Silver 95%	@ .90	12.84
Lead Less 1.0 90%	@14.00121-1.5	134.11
Copper, Less	@	
Total Au. & Ag.		153.75
Lead (700-)		
Copper (1400-)		
Deductions Per Ton		
Bullion Frt. Per Ton		
Valuation For Frt. ( )		
Less Total Deduction		11.00

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Lower Diff.	2.04	
Pb Price over 8¢	2.40	
Under 60% dry	.06	
		11.00
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		

Weight of Lot				
Weight of Sacks				
Wet Weight				
Less Moisture 5.4 %	4974			
Dry Weight	87146	Pounds @	142.95	Per Ton $ 6,228.76

Freight Per Wet Ton @(50-70) 6.03 + 15 & 3% tax	$	
Hauling Per Wet Ton @	$	
~~Royalty~~ Bullion Frt. on 4674 lbs @ $22.24 ton $526.55 & 5% tax	$	17.00
less " " on 4674 @ $15.52 ton 132.86	$	133.69
~~Advances~~ Royalty 5% Treasurer of the United States	$	303.90
Umpire	$	
Sampling When Less Than 10 Tons	$	

Date of B/L

Date of Arrival 7/9/54

Checked

Correct

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 154.59 $ 154.59

NET PROCEEDS $ 5,774.17

C
O
P
Y

DAY MINES, INC.
Wallace, Idaho

July 1, 1954.

Mr. Kuno Doerr, Jr., Manager
AS & R Smelter
East Helena, Montana

Dear Kuno:

Yesterday Assistant Manager Rollin Farmin wrote you with respect to our Lot HL-1 of lead concentrates shipped May 8th which is subject to a 5% royalty to the DMEA under project 2719 - Hercules.

Please be advised that our Lot HL-2, NP50425, was billed out to your lead smelter today, which is subject to the same treatment as prescribed by Mr. Farmin in his letter yesterday. Trusting that this is all entirely clear.

Yours very truly,

/s/ Henry L. Day

HLD:mbr

cc A. E. Weissenborn

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

August 19, 1954

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

Re: Docket No. DMEA-2719
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

Dear Mrs. Purdy:

Enclosed is a copy of a letter from Day Mines, Inc., to the American Smelting & Refining Smelter which should accompany Royalty Check No. 20053. This check was sent you July 21 and was in payment of ore shipped from Lot HL 1.

Sincerely,

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

Attachment

cc: DMEA w/encl.

Received attachment _____
date

Myrtle Purdy

DAY MINES, INC.
WALLACE, IDAHO

DUPLICATE

June 30, 1954.

Mr. Kuno Loerr, Jr., Manager
AS & R Smelter
East Helena, Montana

Dear Mr. Loerr:

Car lot HL-1 NP50434, Smelter Lot 955 of lead concentrates was shipped to you May 8th and received at East Helena June 14th.

This lot has been produced from DMEA-2719-Hercules ore and is subject to five (5) percent Government royalty.

Please make the royalty check payable to the Treasurer of the United States and mail it together with a copy of the smelter settlement to

Mr. A. E. Weissenborn
Executive Officer, DMEA
Field Team Region II
S. 157 Howard Street
Spokane 4, Washington,

and should refer to Docket DMEA-2719 (Lead-Zinc)
Hercules Mine
Shoshone County, Idaho
Contract Idm-E484.

Very truly yours,

RFimbr
cc A. E. Weissenborn

Rollin Farmin
Assistant Manager

RECEIVED
JUL 1 1954
U.S.G.S.

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

August 19, 1954

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

Re: Docket No. DMEA-2719
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-3484

Dear Mrs. Purdy:

Enclosed is a copy of a letter from Day Mines, Inc., to Sullivan Zinc Plant which should accompany Royalty Check No. ZP 74013. This check was sent you July 26 and was in payment of ore shipped from Lot HZ 1.

Sincerely yours,

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

Attachment

cc: DMEA w/encl.

Received attachment _____
date

Myrtle Purdy

DAY MINES, INC.
WALLACE, IDAHO

DUPLICATE

July 1, 1954.

Mr. Wallace Woolf, General Superintendent
Sullivan Zinc Plant
Kellogg, Idaho

Dear Wallace:

Today Day Mines, Inc. is billing out to you its Lot HZ-1 representing zinc concentrates produced from an exploration project in which the DMEA participated. We have arranged for a 5% royalty to be paid direct to the Federal Government through the DMEA Region II office in Spokane.

Therefore, will you kindly make out royalty check payable to the Treasurer of the United States and mail it accompanied by a copy of the smelter settlement return to Mr. A. E. Weissenborn, Executive Officer, DMEA, Field Team Region II, S. 157 Howard Street, Spokane 4, Washington.

Reference should be made to Docket DMEA-2719 (Lead-Zinc), Hercules Mine, Shoshone County, Idaho, Contract Idm-E484.

Trusting that the foregoing is clear and causes you no undue trouble.

Yours very truly,

Henry L. Day

HLD:mbr
cc A. E. Weissenborn

RECEIVED
JUL 2 1954
U. S. G. S.
SPOKANE, WASH.

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP00000373

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

July 26, 1954

Mrs. Myrtle Purdy
Certifying Officer, DMEA
Field Team, Region II
1201 North Division
Spokane 2, Washington

Re: Docket No. DMEA-2719 (lead-zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Ida-2484

Dear Mrs. Purdy:

Attached is Check No. ZP 74013 received from the Sullivan Mining Company dated July 23, 1954, in the amount of $109.18 which represents the Government's 5% royalty due on a shipment of zinc concentrates from the above-cited property. According to the attached settlement sheet dated July 23, 1954, Lot No. HZ-1 containing 36.124 dry tons, all of which was subject to DMEA royalty, sold at $61.3572 per ton totaling $2,216.47 before deduction of freight and miscellaneous charges. Royalty was paid at 5% after the deduction of these charges of $32.84 which was paid by the smelter.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl. ✓

Received attachments _____
date

Myrtle Purdy

Fm M[illegible]m 2.53 Miner N

SULLIVAN MINING COMPANY
Electrolytic Zinc Plant

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

SETTLEMENT

In Account With

Day Mines, Inc.

Mine: Hercules Mine Lot: HZ-1 Plant Lot: HM-17

Location: Burke, Idaho Shipping Point: Burke, Idaho Class: Flotation

Date of Arrival: 7-2-54 Date of Sampling: 7-2-54 Date of Settlement: 7-23-54

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	66026	78960	8.5

Gross Weight	78960
Moisture Pounds	6712
Dry Weight	72248
Dry Tons	36.124

ASSAYS		Quotations 7-2-54
Zinc	42.35 %	11.00
Lead	11.50 %	14.00
Silver	6.85 Oz. per ton	.90
Gold	.01125 Oz. per ton	34.2425
Insol.	2.60 %	
Iron	10.80 %	

TREATMENT	Per Dry Ton
Base	$ 16.00
Zinc from 4-9 ¢ @ $ 2.50	
Zinc over 9 ¢ @ $ 1.50	15.50
Zinc under % @ $	
Lead under % @ $	
Iron 10.80 % @ $ 0.30	3.24
Net Treatment Per Ton	$ 34.74

CONTENTS				VALUE	Per Ton
Zinc	30597 Lbs.	@	11.00	$ 3365 67	
Lead	8309 Lbs.	@	14.00	1163 26	
Silver	247.45 Oz.	@	.90	222 71	
Gold	.406 Oz.	@	34.2425	13 90	
GROSS VALUE				$ 4765 54	

DEDUCTIONS		
Zinc 20%	$ 673	13
Lead 3 units from assay	303	44
Lead 20% Remainder	171	96
Lead 4913.3 lbs. at .02	98	27
Silver 20%	44	54
Gold 20%	2	78
Metal Deductions	1294	12
Treatment	1254	95
		$ 2549 07
NET VALUE		$ 2216 47

FREIGHT AND MISCELLANEOUS		
Freight Value $ Per Wet Ton		
Freight 40.00* Tons @ $ 0.70	$ 28	00
Switching		
Federal Tax		84
Umpire	4	00
* Minimum 80000 lbs		
		$ 32 84
BALANCE DUE		$ 2183 63

ROYALTY ON HERCULES MINE ZINC CONCENTRATES
LOT NO. HM 7 $ 2183 63 AT 5% $ 109 18

DOCKET DMEA - 2719 (LEAD-ZINC)
HERCULES MINE, SHOSHONE COUNTY, IDAHO
CONTRACT IDM - E484

STATEMENT

DETACH BEFORE DEPOSITING

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

July 21, 1954

Mrs. Myrtle Purdy
Certifying Officer, DMEA
Field Team, Region II
1201 North Division
Spokane 2, Washington

Re: Docket No. DMEA-2719 (lead-zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-2484

Dear Mrs. Purdy:

Attached is Check No. 20053 received from the American Smelting and Refining Company dated July 19, 1954, in the amount of $238.81. This check represents the Government's 5% royalty due on a shipment of concentrates from the above cited property. According to the attached settlement sheet dated July 19, 1954, Lot No. HL 1 containing 42.057 dry tons, all of which was subject to royalty, sold at $116.36 per ton totaling $4,893.75 before deduction of freight. Royalty was paid at 5% after the deduction of this charge of $117.50 which was paid by the smelter.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.

Received attachments _____
date

Myrtle Purdy

AMERICAN SMELTING AND REFINING
EAST HELENA PLANT

East Helena, Mont.,

Bought of Day Mines, Inc. Mine Hercules

Class Concts. Shipping Point Burke, Idaho

Quotations of Silver .90 Lead 14.16165 Cathode C

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cer
A. S. & R. Co.		22.3	48.9	0.30	11.6	10.3	0.2		5.4
Shipper		22.7	49.4						5.6
Umpire									
Settlement		22.6	49.15.	0.30	11.6	10.3	0.2		5.5

Car Number	Weight	VALUES PER TON			
		Gold	@		Base for
50634	90640	Silver 95%	@ .90	19.32	Under
		Lead Less 1.0	90% @ 14.16165-1.5	109.74	Labor
		Copper, Less	@		Pb. Pri
		Total Au. & Ag.		129.06	
		Lead (700-)			
		Copper (1400-)			Insoluble
					Zinc
		Deductions Per Ton			Arsenic
					Antimony
Weight of Lot		Bullion Frt. Per Ton			Bismuth
Weight of Sacks					Debit
Wet Weight		Valuation For Frt. ( )			Iron
Less Moisture 7.2 %	6526	Less Total Deduction		12.70	Total D
Dry Weight	84114	Pounds	@	116.36	Per To

	Freight Per Wet Ton @ (40-50) 5.31 + 15% & 3% tax
	Hauling Per Wet Ton @
	~~Royalty~~ Bullion frt. on 36451# @52.24 ton 941.79 & 3% tax
Date of B/L	Less " " on 36451# @18.52 ton 337.54
Date of Arrival 6-14-54	~~Advances~~ Royalty 5% Treasurer of the United States - as pe
Checked	~~Umpire~~ letter of June 30, 1954.
Correct	Sampling When Less Than 10 Tons

Rates except on contract, subject to change without notice.

A minimum charge of $5.00 made on all lots under 10 dry tons.

T