UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
So. 157 Howard Street
Spokane 1, Washington
January 11, 1963

Memorandum

To: Chief, Fiscal Section, Division of Administrative Services
Office of the Secretary, Department of the Interior
Washington, D. C.

From: Acting Field Officer, OME, Region I

Subject: Collections - Transmittal of Royalty Check
Contract No. Amended contract Idm-E484
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho

Docket No. DMEA-2719 (Lead-Zinc)
Appropriation Symbol: DMEA 14X4401

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DATE	INITIALS	CODE
1/15		800
	Recorded	500
		320

Attached is a check as follows:

Check No.: 23020

Date : January 10, 1963

From : Day Mines, Inc. (Wallace Off., Idaho 1st Nat'l Bank)

Amount : $377.22

Period : August to November, 1962

Lot No. : Mine--HZ-1-21, incl.
Plant--HM-64-69, Inc.

Donald R. MacLaren
Donald R. MacLaren

Attachment

Distribution:
Operator
OME(2) w/cys royalty statements
and settlement sheets
CPF

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. VSGGP00000372

DAY MINES, INC.
Box 1010
WALLACE, IDAHO

COPY

January 10, 1963

Mr. D. R. MacLaren
Acting Field Officer, OME
Region I
S. 157 Howard Street
Spokane 4, Washington

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

Dear Mr. MacLaren:

Here are the final royalty adjustment calculations for the OME share of Hercules zinc concentrates sold from August to November, 1962. The concentrates sold were accumulated from June, 1958 to September, 1959. As shown in the attached schedule, preliminary payment of 75% of the estimated royalty due has been paid on this production.

Lot No.	Tons	Royalty
HZ 1-2	56.1390	$ 110.76
3-4-5-6	216.2895	539.20
7-8-9	175.7280	537.35
10-11-12-13	238.0855	683.51
14-15-16-17	243.3920	441.49
18-19-20-21	105.3660	274.10
	1,035.0000	$ 2,586.41
Less: Preliminary Payments		-2,209.19
Royalty Due		$ 377.22

Our check for $377.22, the balance of the royalty due on the zinc concentrates, is enclosed.

Yours very truly,

R. W. ANNO
Treasurer

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DAY MINES, INC.
Box 1010
WALLACE, IDAHO

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DAY MINES, INC.

HERCULES DMEA ROYALTY ADJUSTMENT

ZINC CONCENTRATES

STOCKPILED JUNE, 1958 TO SEPTEMBER, 1959

1958	DMEA%	Tons Zinc Concentrates Produced	Preliminary Royalty	Adjusted Royalty
June-October	100.0	5.4475	$ 11.11	$ 13.22
November	58.2	15.0000	17.81	21.18
December	76.3	9.5525	14.86	17.69
1959				
January	92.5	45	95.69	106.30
February	87.6	95	189.05	227.19
March	92.5	95	199.53	239.90
April	120.7	200	546.77	613.31
May	125.0	150	397.61	474.74
June	87.2	215	413.60	474.85
July	49.1	130	148.16	163.06
August	149.6	55	157.37	215.92
September	36.3	20	17.63	19.05
Total		1,035	$ 2,209.19	$ 2,586.41

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ROYALTY CALCULATION HZ 1-2

Total Tons Concentrates				56.139
Net Smelter Returns	56.139 Tons @ $ 48.53		$	2,724.15

Percent Subject to IMEA Royalty:

Produced June-Oct., 1958	5.4475 Tons	@	100.0%	
" November, "	15.0000 "	@	58.2%	
" December, "	9.5525 "	@	76.3%	
" January, 1959	26.1390 "	@	92.5%	

Royalty:

.05 (5.4475 x 48.53 x 1.000)	$ 13.22		
.05 (15.0000 x 48.53 x .582)	21.18		
.05 (9.5525 x 48.53 x .763)	17.69		
.05 (26.1390 x 48.53 x .925)	58.67	$	110.76

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Fm M3 12M Reminder

SETTLEMENT

THE BUNKER HILL COMPANY

Electrolytic Zinc Plant

In Account With

Bay Mines, Inc.

HELSON LAW BAY RECEIVED OCT - 9 1962 FILE WALLACE, IDAHO

P. O. Address: KELLOGG, IDAHO

Freight Address: SILVER KING, IDAHO

Mine: Hercules | Mine Lot: HZ-1;2 | Plant Lot: BM-64

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

Date of Arrival: 8-26-62 | Date of Sampling: 8-26-62 | Date of Settlement: 10-4-62

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	60049	42320	6.7
	64451	75600	3.6

Gross Weight	117920	
Moisture Pounds	5642	
Dry Weight	112278	
Dry Tons	56.139	

ASSAYS		Quotations Sept. Ave.
Zinc	49.60 %	.115
Lead	5.80 %	.095
Silver	4.82 Oz. per ton	1.15211
Gold	.0125 Oz. per ton	
Insol.	5.20 %	
Iron	9.45 %	
Lime	%	
Magnesia	%	
Arsenic	%	
Antimony	%	

TREATMENT	Per Dry Ton	
Base	$ 46	50
Zinc from ¢ @ $		
Zinc over ¢ @ $		
Zinc under 12 % @ $ 1.50	(-	75)
Lead under % @ $		
Iron 2.45 % @ $ 0.40		98
Increased Labor Cost	1	061
Net Treatment Per Ton	$ 47	791

CONTENTS			VALUE	
Zinc	51199 Lbs.	@ .1150	$ 5887	89
Lead	6512 Lbs.	@ .0950	618	64
Silver	270.59 Oz.	@ 1.15211	311	75
Gold	.702 Oz.	@ 34.2425	24	04
GROSS VALUE			$ 6842	32

DEDUCTIONS			
Zinc	15%	883	18
Lead	3 units from assay	319	99
Lead	20% Remainder	59	74
Lead	2515 lbs. @ 0.02	50	30
Silver	20%	62	35
Gold	20%	4	81
Metal Deductions		1350	37
Treatment		2682	94
		$ 4063	31
NET VALUE		$ 2779	01

FREIGHT AND MISCELLANEOUS		
Freight Value $ Per Wet Ton	$	
Freight 58.96 Tons @ $ Min.	68	80
Switching		
Federal Tax		
TOTAL Freight	68	80
Empire	10	00
Decreased Frt. E. St. Louis 43519 lbs. Zn Pd. (19.02-17.92=1.10)	(-23	94)
	$ 54	86
BALANCE DUE	$ 2724	15

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DAY MINES, INC.
Box 1010
WALLACE, IDAHO

COPY

ROYALTY CALCULATION HZ 3-4-5-6

Total Tons Concentrates 216.2895

Net Smelter Returns 216.2895 Tons @ $ 54.60 $ 11,809.34

Percent Subject to DMEA Royalty:

Produced	January,	1959	18.861	Tons @	92.5%
"	February,	"	95.000	" @	87.6%
"	March,	"	95.000	" @	92.5%
"	April,	"	7.4285	" @	120.7%

Royalty:

.05 (18.861 x 54.60 x .925)	$ 47.63	
.05 (95.000 x 54.60 x .876)	227.19	
.05 (95.000 x 54.60 x .925)	239.90	
.05 (7.4285 x 54.60 x 1.207)	24.48	$ 539.20

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SPOKANE, WASH.

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Fm M3 12M Reminder

SETTLEMENT

THE BUNKER HILL COMPANY

Electrolytic Zinc Plant

In Account With

Day Mines, Inc.

P. O. Address: KELLOGG, IDAHO

Freight Address: SILVER KING, IDAHO

RECEIVED WALLACE, IDAHO

Mine: Hercules | Mine Lot: HZ-3 thru HZ-6 | Plant Lot: HZ-65

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

Date of Arrival: 9-19-62 | Date of Sampling: 9-19-62 | Date of Settlement: 11-1-62

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	86302	114120	7.8
	16911	128800	7.2
	85990	114100	8.5
	85683	110860	6.7

Gross Weight	467880
Moisture Pounds	35301
Dry Weight	432579
Dry Tons	216.2895

ASSAYS		Quotations Oct. Ave.
Zinc	50.75 %	.115
Lead	2.2 %	.095
Silver	3.989 Oz. per ton	1.20364
Gold	.011 Oz. per ton	34.2425
Insol.	3.3 %	
Iron	9.65 %	
Lime	%	
Magnesia	%	
Arsenic	%	
Antimony	%	

TREATMENT	Per Dry Ton $	
Base	46	50
Zinc from ¢ @ $		
Zinc over ¢ @ $		
Zinc under 12 % @ $ 1.50	(-	75)
Lead under 3 % @ $ 0.50		40
Iron 2.65 % @ $ 0.40	1	06
Increased Labor Cost	1	061
Net Treatment Per Ton	48	271

CONTENTS			VALUE $		Per Ton
Zinc	219534 Lbs.	@ .115	25246	41	
Lead	9517 Lbs.	@ .095	904	12	
Silver	862.78 Oz.	@ 1.20364	1038	48	
Gold	2.379 Oz.	@ 34.2425	81	46	
GROSS VALUE			27270	47	
DEDUCTIONS					
Zinc 15%		$3786	96		
Lead		904	12		
Lead					
Lead					
Silver 20%		207	70		
Gold 20%		16	29		
Metal Deductions		4915	07		
Treatment		10440	51	15355	58
NET VALUE				11914	89
FREIGHT AND MISCELLANEOUS					
Freight Value $ Per Wet Ton		$			
Freight 233.94 Tons @ $ .86		201	18		
Switching					
Federal Tax					
TOTAL Freight		201	18		
Umpire		7	00		
Decreased Frt. w. St. Louis 186604 lbs. Zn Fd. (19.02 - 17.92 = 1.10)		(-102	63)		
				105	55
BALANCE DUE				11809	34

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DAY MINES, INC.
Box 1010
WALLACE, IDAHO

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ROYALTY CALCULATION HZ 7-8-9

Total Tons Concentrates		175.7280
Net Smelter Returns	175.728 Tons @ $ 50.67	$ 8,903.84
Percent Subject to DMEA Royalty:		
All Produced April, 1959	120.7%	
Royalty:		
.05 (175.728 x 50.67 x 12.07)		$ 537.35

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Fm M3 12M Reminder

SETTLEMENT

THE BUNKER HILL COMPANY

Electrolytic Zinc Plant

In Account With

Day Mines, Inc.

HENRY LAWRENCE DAY RECEIVED NOV - 6 1962 FILE WALLACE, IDAHO

P. O. Address: KELLOGG, IDAHO

Freight Address: SILVER KING, IDAHO

Mine: Hercules | Mine Lot: HZ-7, 8, 9. | Plant Lot: HM-66

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

Date of Arrival: 9-21-62 | Date of Sampling: 9-21-62 | Date of Settlement: 11-1-62

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	65654	114320	5.7
	26907	129300	6.3
	26900	131860	7.1

Gross Weight	375480
Moisture Pounds	24024
Dry Weight	351456
Dry Tons	175.7280

ASSAYS		Quotations Oct. Ave.
Zinc 48.7	%	.115
Lead 1.9	%	.095
Silver 4.53	Oz. per ton	1.20364
Gold .0105	Oz. per ton	34.2425
Insol. 3.8	%	
Iron 10.2	%	
Lime	%	
Magnesia	%	
Arsenic	%	
Antimony	%	

TREATMENT	Per Dry Ton	
Base	$ 46	50
Zinc from ¢ @ $		
Zinc over ¢ @ $		
Zinc under 12 % @ $ 1.50	(-	75)
Lead under 3 % @ $ 0.50		55
Iron 3.2 % @ $ 0.40	1	28
Increased Labor Cost	1	061
Net Treatment Per Ton	$ 48	641

CONTENTS			VALUE	Per Ton
Zinc 171159	Lbs. @ .115		$ 19683 29	
Lead 6678	Lbs. @ .095		634 41	
Silver 796.05	Oz. @ 1.20364		958 16	
Gold 1.845	Oz. @ 34.2425		63 18	
GROSS VALUE			$ 21339 04	
DEDUCTIONS				
Zinc 15%		2958 49		
Lead		634 41		
Lead				
Lead				
Silver 20%		191 63		
Gold 20%		12 64		
Metal Deductions		3791 17		
Treatment		8547 59	$ 12338 76	
NET VALUE			$ 9000 28	
FREIGHT AND MISCELLANEOUS				
Freight Value $ Per Wet Ton		$		
Freight 187.74 Tons @ $ 0.86		161 46		
Switching				
Federal Tax				
TOTAL Freight		161 46		
Umpire		15 00		
Decreased Frt. E. St. Louis 145485 lbs. Zn Fd. (19.02-17.92= 1.10		(- 80 02)		
			$ 96 44	
BALANCE DUE			$ 8903 84	

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DAY MINES, INC.
Box 1010
WALLACE, IDAHO

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ROYALTY CALCULATION HZ 10-11-12-13

Total Tons Concentrates			238.0855
Net Smelter Returns	238.0855 Tons @ $ 50.64		$ 12,056.37

Percent Subject to DMEA Royalty:

Produced April, 1959	16.8435 Tons	@	120.7%
" May, "	150.0000 "	@	125.0%
" June, "	71.2420 "	@	87.2%

Royalty:

.05 (16.8435 x 50.64 x 1.207)	$ 51.48	
.05 (150.0000 x 50.64 x 1.250)	474.74	
.05 (71.2420 x 50.64 x .872)	157.29	$ 683.51

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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: HZ-10 - HZ-13 incl. | Plant Lot: HM-67

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

Date of Arrival: 10-3-62 | Date of Sampling: 10-3-62 | Date of Settlement: 12-3-62

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	85878	116860	7.5
	88259	120420	6.5
	85512	139140	6.7
	26903	134400	6.5

Gross Weight	510820
Moisture Pounds	34649
Dry Weight	476171
Dry Tons	238.0855

CONTENTS				VALUE	Per Ton
Zinc	234514	Lbs. @	.1150	$ 26969 11	
Lead	6666	Lbs. @	.09951	663 33	
Silver	959.48	Oz. @	1.18834	1140 19	
Gold		Oz. @			
GROSS VALUE				$ 28772 63	

DEDUCTIONS			
Zinc	15%	$4045 36	
Lead		663 33	
Lead			
Lead			
Silver	20%	228 04	
Gold			
Metal Deductions		4936 73	
Treatment		11654 52	$ 16591 25
NET VALUE			$ 12181 38

ASSAYS		Quotations Nov. Ave.
Zinc	49.25 %	.1150
Lead	1.40 %	.09951
Silver	4.03 Oz. per ton	1.18834
Gold	Oz. per ton	
Insol.	4.6 %	
Iron	10.35 %	
Lime	%	
Magnesia	%	
Arsenic	%	
Antimony	%	

TREATMENT		Per Dry Ton
Base		$ 46 50
Zinc from	¢ @ $	
Zinc over	¢ @ $	
Zinc under	12¢ @ $ 1.50	(- 75)
Lead under	3% @ $ 0.50	80
Iron	3.35 % @ $ 0.40	1 34
Increased Labor Cost		1 061
Net Treatment Per Ton		$ 48 951

FREIGHT AND MISCELLANEOUS			
Freight Value $	Per Wet Ton	$	
Freight	255.41 Tons @ $ 0.86	219 65	
Switching			
Federal Tax			
TOTAL Freight		219 65	
Umpire		15 00	
Decreased Frt. E. St. Louis 199337 lbs. Zn. Pd. (19.02-17.92= 1.10)		(-109 64)	
			$ 125 01
BALANCE DUE			$ 12056 37

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SPOKANE, WASH.

DAY MINES, INC.
Box 1010
WALLACE, IDAHO

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ROYALTY CALCULATION HZ 14-15-16-17

Total Tons Concentrates			243.392
Net Smelter Returns	243.392 Tons @	$ 50.67	$ 12,331.58
Percent Subject to DMEA Royalty:			
Produced June, 1959	143.758 Tons @	87.2%	
" July, "	99.634 " @	49.1%	
Royalty:			
.05 (143.758 x 50.67 x .872)		$ 317.56	
.05 (99.634 x 50.67 x .491)		123.93	$ 441.49

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SPOKANE, WASH.

Fm M3 12M Reminder

SETTLEMENT

THE BUNKER HILL COMPANY

Electrolytic Zinc Plant

In Account With

Day Mines, Inc.

P. O. Address: KELLOGG, IDAHO

Freight Address: SILVER KING, IDAHO

HENRY LAWRENCE BAY RECEIVED DEC 13 1962 FILE WALLACE, IDAHO

Mine: Hercules | Mine Lot: HZ-14 - HZ-17 incl. | Plant Lot: HM-68

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

Date of Arrival: 10-18-62 | Date of Sampling: 10-18-62 | Date of Settlement: 12-3-62

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	87623	112440	7.0
	88524	141960	7.5
	85878	138460	6.0
	86802	130400	7.4

Gross Weight	523260	
Moisture Pounds	36476	
Dry Weight	486784	
Dry Tons	243.3920	

ASSAYS		Quotations Nov. Ave.
Zinc 49.75	%	.1150
Lead 1.15	%	.09951
Silver 3.20	Oz. per ton	1.18834
Gold	Oz. per ton	
Insol 3.60	%	
Iron 10.55	%	
Lime	%	
Magnesia	%	
Arsenic	%	
Antimony	%	

TREATMENT	Per Dry Ton $	
Base	46	50
Zinc from ¢ @ $		
Zinc over ¢ @ $		
Zinc under 12% @ $1.50	(-	75)
Lead under 3 % @ $0.50		925
Iron 3.55 % @ $0.40	1	420
~~Increased Labor Cost~~	1	061
Net Treatment Per Ton	49	156

CONTENTS			VALUE $		Per Ton
Zinc 242175	Lbs. @	.1150	27850	13	
Lead 5598	Lbs. @	.09951	557	06	
Silver 778.85	Oz. @	1.18834	925	54	
Gold	Oz. @				
GROSS VALUE			29332	73	

DEDUCTIONS					
Zinc 15%		$4177	52		
Lead		557	06		
Lead					
Lead					
Silver 20%		185	11		
Gold					
Metal Deductions		4919	69		
Treatment		11964	18	16883	87
NET VALUE				12448	86

FREIGHT AND MISCELLANEOUS				
Freight Value $ Per Wet Ton				
Freight 261.63 Tons @ $0.86		225	00	
Switching				
Federal Tax				
TOTAL Freight		225	00	
Umpire		5	50	
~~Decreased Frt. E. St. Louis 205849 lbs. Zn. Pd. (19.02-17.92= 1.10)~~		(-113	22)	
				117 28
BALANCE DUE				12331 58

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DAY MINES, INC.
Box 1010
WALLACE, IDAHO

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ROYALTY CALCULATION HZ 18-19-20-21

Total Tons Concentrates			242.716
Net Smelter Returns	242.716 Tons @	$ 52.48	$ 12,738.75

Percent Subject to DMEA Royalty:

Produced July,	1959	30.366 Tons	@	49.1%
" August,	"	55.000 "	@	149.6%
" September	"	20.000 "	@	36.3%
Not Subject to Royalty		137.350 "		

Royalty:

.05 (30.366 x 52.48 x .491)	$ 39.13	
.05 (55.000 x 52.48 x 1.496)	215.92	
.05 (20.000 x 52.48 x .363)	19.05	$ 274.10

nkb

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JAN 11 1963
U.S.G.S.
SPOKANE, WASH.

Fm M3 12M Reminder

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: HZ-18,19,20,21. | Plant Lot: NM-69

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

Date of Arrival: 11-1-62 | Date of Sampling: 11-1-62 | Date of Settlement: 1-4-63

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	26907	114760	7.9
	26912	136620	6.9
	26914	120100	5.9
	26913	152660	8.6

Gross Weight	524140
Moisture Pounds	38708
Dry Weight	485432
Dry Tons	242.7160

ASSAYS		Quotations Dec. Ave.
Zinc 50.20	%	.115
Lead 1.60	%	.10
Silver 3.97	Oz. per ton	1.19475
Gold	Oz. per ton	
Insol 3.3	%	
Iron 10.6	%	
Lime	%	
Magnesia	%	
Arsenic	%	
Antimony	%	

TREATMENT	Per Dry Ton	
Base	$ 46	50
Zinc from ¢ @ $		
Zinc over ¢ @ $		
Zinc under 12% @ $1.50	(-	75)
Lead under 3 % @ $0.50		70
Iron 3.6 % @ $0.40	1	44
Increased Labor Cost	1	061
Net Treatment Per Ton	$ 48	951

CONTENTS			VALUE		Per Ton
Zinc 243687	Lbs. @ .1150		$ 28024	01	
Lead 7767	Lbs. @ .10		776	70	
Silver 963.58	Oz. @ 1.19475		1151	24	
Gold	Oz. @				
GROSS VALUE			$ 29951	95	
DEDUCTIONS					
Zinc 15%		$4203 60			
Lead		776 70			
Lead					
Lead					
Silver 20%		230 25			
Gold					
Metal Deductions		5210 55			
Treatment		11881 19	$ 17091	74	
NET VALUE			$ 12860	21	
FREIGHT AND MISCELLANEOUS					
Freight Value $ Per Wet Ton		$			
Freight 262.07 Tons @ $ 0.86		225	38		
Switching					
Federal Tax					
TOTAL Freight		225	38		
Umpire		10	00		
Decreased Frt. E. St. Louis 207134 lbs. Zn Pd. (19.02-17.92 = 1.10)		(-113	92)		
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			$ 121	46	
BALANCE DUE			$ 12736	75	

U S G S
SPOKANE, WASH.

OFFICIAL FILE COPY O. M. E RECEIVED MAR 6 1961		
DATE	INITIALS	CODE
3-6	gad	VVO
3/6	[illegible]	800
"	[illegible]	500
		220

UNITED STATES
DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
So. 157 Howard Street
Spokane 4, Washington
March 2, 1961

Memorandum

To: Chief, Fiscal Section, Division of Administrative Services
Office of the Secretary, Department of the Interior
Washington, D. C.

From: Acting Field Officer, OME, Region I

Subject: Collections - Transmittal of Royalty Check
Contract No. Idr-2484
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Docket No. DMEA-2719 (Lead-Zinc)
Appropriation Symbol: DMEA 14x4401

Attached is a check as follows:

Voucher No.: 20392

Date: 3/ 1/61

From: Day Mines, Inc. (The Idaho 1st Nat'l. Bank, Wallace Branch, Wallace, Idaho)

Amount: $2,353.02

Period: Royalty adjustment for lead concentrates sold in Nov. and Dec. 1960 (stockpiled). Partial payment already made on this production from Jan. to Dec. 1959.

Lots: See attached letter 3/ 1/61 from Operator.

Attachment
Distribution:
Operator
OME(2) w/cys letter from Oper.
3/ 1/61 and related documents
CPF, OME, Spokane

D. R. Macleron

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP00000372

DAY MINES, INC.

Box 1010

WALLACE, IDAHO

March 1, 1961

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Mr. D. R. MacLaren
Acting Field Officer
OME, Region I
S. 157 Howard Street
Spokane 4, Washington

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

Dear Mr. MacLaren:

Here are the final production figures and royalty adjustment for the DMEA share of Hercules lead concentrates sold in November and December, 1960. The concentrates sold had been accumulated from January, 1959 to September, 1960. As shown in the attached schedule DMEA shared in the production from January to September, 1959. Preliminary payments of 75% of the estimated royalty due has been paid on this production.

Lot No.	Tons	Royalty
HL 1	52.204	$ 264.91
2	53.056	268.22
3	51.869	262.71
4	50.773	255.59
5-8	171.323	888.76
9-12	166.622	867.60
13-16	156.432	853.11
17-19	108.527	628.84
20-23	136.094	864.66
24-27	152.215	933.61
28	50.806	293.96
29-32	217.002	878.49
33-34-35-41	201.704	732.88
36-38-39-40	222.465	1,435.98
37-42-43-44	163.653	850.17
	1,954.745	$ 10,279.49
Less: Preliminary Payments		-7,926.47
Royalty Due		$ 2,353.02

Our check for $2,353.02, the balance of the royalty due on lead concentrates, is enclosed.

Yours very truly,

R. W. ANNO
Treasurer

NEB:tdc
Encls.

tdc

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DAY MINES, INC.

HERCULES DMEA ROYALTY ADJUSTMENT

LEAD CONCENTRATES

STOCKPILED JANUARY 1, 1959 TO SEPTEMBER 30, 1960

1959	DMEA%	Estimated Production Lead Conc.	Preliminary Royalty	Adjusted Production Lead Conc.	Adjusted Royalty
January	74.2	235	$ 872.81	243.050	$ 1,222.58
February	80.3	275	994.55	284.421	1,486.25
March	83.4	230	863.74	237.879	1,276.47
April	108.6	225	1,008.13	232.708	1,492.57
May	103.7	220	1,048.34	227.536	1,354.81
June	52.7	230	575.07	237.879	710.38
July	77.1	195	768.41	201.680	858.85
August	148.6	200	1,632.20	206.851	1,700.61
September	38.2	80	163.22	82.741	176.97
Sub-Total (End DMEA Production)		1,890	$ 7,926.47	1,954.745	$ 10,279.49
October	---	35	$ ---	36.199	$ ---
November	---	16	---	16.548	---
December	---	39	---	40.336	---
1960					
January	---	60	---	62.055	---
February	---	20	---	20.685	---
March	---	20	---	20.685	---
September	---	10	---	10.343	---
Total Stockpile	---	2,090	$ 7,926.47	2,161.596	$ 10,279.49

Total Tons Shipped HL-1 to 46 (Nov.-Dec., 1960)	2,101.596
" " Inventory December 31, 1960	60.000
" " Produced and Stockpiled	2,161.596

tdc

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ROYALTY COMPUTATION HL-1

Total Tons Concentrates		52.204
Net Smelter Returns	52.204 Tons @ $136.78	$ 7,140.44
Percent Subject to DMEA Royalty:		
All Produced in January, 1959		74.2%
Royalty:		
.05 (7,140.44 x .742)		$ 264.91

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ROYALTY COMPUTATION HL-2

Total Tons Concentrates		53.056
Net Smelter Returns	53.056 Tons @ $136.27	$ 7,229.68
Percent Subject to DMEA Royalty:		
All Produced in January, 1959		74.2%
Royalty:		
.05 (7,229.68 x .742)		$ 268.22

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ROYALTY COMPUTATION HL-3

Total Tons Concentrates		51.869
Net Smelter Returns	51.869 Tons @ $136.52	$ 7,081.05
Percent Subject to DMEA Royalty:		
All Produced in January, 1959		74.2%
Royalty:		
.05 (7,081.05 x .742)		$ 262.71

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ROYALTY COMPUTATION HL-4

Total Tons Concentrates		50.773
Net Smelter Returns	50.773 Tons @ $135.69	$ 6,889.28
Percent Subject to DMEA Royalty:		
All Produced in January, 1959		74.2%
Royalty:		
.05 (6,889.28 x .742)		$ 255.59

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ROYALTY COMPUTATION HL-5-6-7-8

Total Tons Concentrates			171.323
Net Smelter Returns	171.323 Tons @ $131.25		$ 22,486.44
Percent Subject to DMEA Royalty:			
Produced in January, 1959	35.148 Tons @	74.2%	
Produced in February, 1959	136.175 Tons @	80.3%	
Royalty:			
.05 (35.148 x 131.25 x .742)		$171.15	
.05 (136.175 x 131.25 x .803)		717.61	$ 888.76

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ROYALTY COMPUTATION HL-9-10-11-12

Total Tons Concentrates			166.622
Net Smelter Returns	166.622 Tons @ $129.14		$ 21,517.34
Percent Subject to DMEA Royalty:			
Produced in February, 1959	148.246 Tons @	80.3%	
Produced in March, 1959	18.376 Tons @	83.4%	
Royalty:			
.05 (148.246 x 129.14 x .803)		$768.64	
.05 (18.376 x 129.14 x .834)		98.96	$ 867.60

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ROYALTY COMPUTATION HL-13-14-15-16

Total Tons Concentrates		156.432
Net Smelter Returns	156.432 Tons @ $130.78	$ 20,458.18
Percent Subject to DMEA Royalty:		
All Produced in March, 1959		83.4%
Royalty:		
.05 (20,458.18 x .834)		$ 853.11

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DATE	INITIALS	CODE

ROYALTY COMPUTATION HL-17-18-19

Total Tons Concentrates			108.527
Net Smelter Returns	108.527 Tons @ $123.34		$ 13,386.10
Percent Subject to DMEA Royalty:			
Produced in March, 1959	63.071 Tons @	83.4%	
Produced in April, 1959	45.456 Tons @	108.6%	
Royalty:			
.05 (63.071 x 123.34 x .834)		$324.40	
.05 (45.456 x 123.34 x 1.086)		304.44	$ 628.84

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ROYALTY COMPUTATION HL-20-21-22-23

Total Tons Concentrates		136.094
Net Smelter Returns	136.094 Tons @ $117.01	$ 15,923.69
Percent Subject to DMEA Royalty:		
All Produced in April, 1959		108.6%
Royalty:		
.05 (15,923.69 x 1.086)		$ 864.66

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ROYALTY COMPUTATION HL-24-25-26-27

Total Tons Concentrates			152.215
Net Smelter Returns	152.215 Tons @ $116.44		$ 17,724.44
Percent Subject to DMEA Royalty:			
Produced in April, 1959	51.158 Tons @ 108.6%		
Produced in May, 1959	101.057 Tons @ 103.7%		
Royalty:			
.05 (51.158 x 116.44 x 1.086)		$323.47	
.05 (101.057 x 116.44 x 1.037)		610.14	$ 933.61

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ROYALTY COMPUTATION HL-28

Total Tons Concentrates		50.806
Net Smelter Returns	50.806 Tons @ $111.59	$ 5,669.45
Percent Subject to DMEA Royalty:		
All Produced in May, 1959		103.7%
Royalty:		
.05 (5,669.45 x 1.037)		$ 293.96

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ROYALTY COMPUTATION EL-29-30-31-32

Total Tons Concentrates		217.002
Net Smelter Returns	217.002 Tons @ $114.87	$ 24,927.02

Percent Subject to DMEA Royalty:

Produced in May, 1959	75.673 Tons @	103.7%
Produced in June, 1959	141.329 Tons @	52.7%

Royalty:

.05 (75.673 x 114.87 x 1.037)	$450.71	
.05 (141.329 x 114.87 x .527)	427.78	$ 878.49

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ROYALTY COMPUTATION HL-36-38-39-40

Total Tons Concentrates			222.465
Net Smelter Returns	222.465 Tons @	$ 109.80	$ 24,426.17

Percent Subject to DMEA Royalty:

Produced in July, 1959	96.526 Tons @	77.1%
Produced in August, 1959	125.939 Tons @	148.6%

Royalty:

.05 (96.526 x 109.80 x .771)	$ 408.57	
.05 (125.939 x 109.80 x 1.486)	1,027.41	$ 1,435.98

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DATE	INITIALS	CODE

ROYALTY COMPUTATION HL-33-34-35-41

Total Tons Concentrates			201.704
Net Smelter Returns	201.704 Tons @ $111.08		$ 22,405.30
Percent Subject to IMEA Royalty:			
Produced in June, 1959	96.550 Tons @	52.7%	
Produced in July, 1959	105.154 Tons @	77.1%	
Royalty:			
.05 (96.550 x 111.08 x .527)		$282.60	
.05 (105.154 x 111.08 x .771)		450.28	$ 732.88

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ROYALTY COMPUTATION HL-37-42-43-44

Total Tons Concentrates			207.007
Net Smelter Returns	207.007 Tons @ $111.98		$ 23,180.59
Percent Subject to DMEA Royalty:			
Produced in August, 1959	80.912 Tons @	148.6%	
Produced in September, 1959	82.741 Tons @	38.2%	
Not subject to royalty	43.354 Tons		
Royalty:			
.05 (80.912 x 111.98 x 1.486)		$673.20	
.05 (82.741 x 111.98 x .382)		176.97	$ 850.17

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AMERICAN SMELTING & REFINING CO.
EAST HELENA PLANT
EAST HELENA, MONTANA

Form No. 1

Shipper: Day Mines, Inc
Mine: Hercules
Class: Conc. Shipping Point: Burke, Idaho
Smelter Lot. No. 1864 Mine Lot No: 1

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A.S.& R.Co.	—	31.0	63.9	0.10	3.2			
Shipper	0.040	31.7	64.8	1.06	3.0			
Umpire								
Goodalls	0.0075	31.2	64.0					
Settlement	0.0075	31.2	64.0	0.58	3.1			

50734 12.1 118780

Assay Deduction	Percent Pay	METAL	Pay Quotation	Quotation Deduction
		Gold		
	95.00	Silver	.91375	
1.0	90.00	Lead	.120286	.015
		Copper		

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
121.001	118.780	104.407	52.203	59.390
118.780	104.407	52.203		59.390

Date of Arrival: 11-7-60

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
.0075	Gold	.4					.00			.00
3,120.00	Silver	1,628.76			95.00		1,547.32	913.75		1,413.86
6,400.00	Lead	66,820.88	100.00		90.00		59,199.12	120.29	15.00	6,233.08
58.00	Copper	605.56					.00			.00

[redacted]

Base Charge
Moisture .1% @ 20¢ .02
60 Dry Lead 4.24
Labor Diff October .91
Bullion Frt 4.17
$ 9.34

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Dry Tons X Total Contract Deductions $9.34	ST 6	52,203.81 S	9.34	7,646.94 S
Sampling				467.58
Lbs. of Pb (Pay Content)	59,199.00			
Lbs. of Cu (Pay Content)				
Tons of Pb & Cu X Bullion Frt. Act. 27.17	PR	29,599.50 PR	27.17	804.22
Tons of Pb & Cu X Bullion Frt. Cont. 26.97		29,599.50	26.97	798.30
Sub-Total				7,153.44 S
Wet tons X Frt. Rate	ST 5			
Sub-Total				
Advances				
Hauling	ST 5			13.00
Umpires Goodalls $13.00				
Net Proceeds				7,140.44

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SPOKANE WASH.
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AMERICAN SMELTING & REFINING CO.
EAST HELENA PLANT
EAST HELENA, MONTANA

Form No. 1

Shipper: Day Mines, Inc.
Mine: Hercules
Class: Conc. Shipping Point: Burke, Idaho
Smelter Lot. No. 1865 Mine Lot No: 2

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A.S.& R.Co.	—	30.7	63.7	0.20	3.7			
Shipper	0.04	31.2	64.6	1.06	3.3			
Umpire P. Mack	0.015		63.8					
Settlement	0.015	30.95	63.8	0.63	3.5			

50569 10.8 118960

Assay Deduction	Percent Pay	METAL	Pay Quotation	Quotation Deduction
		Gold		
	95 90	Silver	.91375	
1.0	90 90	Lead	.120286	.015
		Copper		

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
108.00	118,960	106,112	53,056	59,480
118,960	106,112	53,056	59,480	

Date of Arrival: 11-7-60

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
.0095	Gold	.8					.00			.00
3,095.00	Silver	1,642.09			95.00		1,559.98	913.75		1,425.43
6,380.00	Lead	67,699.66	100.00		90.00		59,974.68	120.29	15.00	6,314.73
63.00	Copper	668.51					.00			.00

Base Charge
60 Dry Lead $4.24
Labor Diff. October .91
Bullion Freight 4.17
$9.32

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Dry Tons X Total Contract Deductions	ST 6	53,056.16 S	9.32	7,740.16 S 494.48
Sampling				
Lbs. of Pb (Pay Content)	59,975.00			
Lbs. of Cu. (Pay Content)				
Tons of Pb & Cu X Bullion Frt. Act. 27.17	PR	29,987.50 PR	27.17	814.76
Tons of Pb & Cu X Bullion Frt. Cont. 26.97		29,987.50	26.97	808.76
Sub-Total				7,239.68 S
Wet tons X Frt. Rate	ST 5			
Sub-Total				
Advances				
Hauling	ST 5			10.00
Umpires Peter Mack $10.00				
Net Proceeds				7,229.68

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SPOKANE, WASH.

AMERICAN SMELTING & REFINING CO.
EAST HELENA PLANT
EAST HELENA, MONTANA

Form No. 1

Shipper: Day Mines, Inc.
Mine: Hercules
Class: Conc. Shipping Point: Burke, Idaho
Smelter Lot. No. 1866 Mine Lot No: 3

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A.S.& R.Co.	—	30.8	63.8	0.20	3.2			
Shipper	0.040	30.9	64.0	0.50	1.8			
Umpire								
C. Nichols	0.020							
Settlement	0.020	30.85	63.9	0.35	2.5			

50631 11.0 116560

Assay Deduction	Percent Pay	METAL	Pay Quotation	Quotation Deduction
		Gold		
	95%	Silver	.91375	
1.0	90%	Lead	.120286	101.5
		Copper		

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
110.0	116,560	103,738	51,869	58,280
	116,560	103,738	51,869	58,280

Date of Arrival: 11-7-60

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
2.00	Gold	1.04					.00			.00
3,085.00	Silver	1,600.16			95.00		1,520.16	913.75		1,389.05
6,390.00	Lead	66,288.84	100.00		90.00		58,726.31	120.29	15.00	6,183.29
35.00	Copper	363.08					.00			.00
[redacted]										7,572.34 S

Base Charge
60 Dry Lead $4.24
Labor Diff. October .91
Bullion Freight 4.17
$ 9.32

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Dry Tons X Total Contract Deductions	ST 6	51,869.20 S	9.32	483.42
Sampling				
Lbs. of Pb (Pay Content)	58,726.00			
Lbs. of Cu. (Pay Content)				
Tons of Pb & Cu X Bullion Frt. Act. 27.17	PR	29,363.00 PR	27.17	797.79
Tons of Pb & Cu X Bullion Frt. Cont. 26.97		29,363.00	26.97	791.92
Sub-Total				7,083.05 S
Wet tons X Frt. Rate	ST 5			
Sub-Total				
Advances				
Hauling	ST 5			
Umpires Cramon & Nichols $2.00				2.00
Net Proceeds				7,081.05

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JAN 4 1961
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SPOKANE, WASH.

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AMERICAN SMELTING & REFINING CO.
EAST HELENA PLANT
EAST HELENA, MONTANA

Form No. 1

Shipper: Day Mines, Inc
Mine: Hercules
Class: Conc. Shipping Point: Burke, Idaho
Smelter Lot. No. 1867 Mine Lot No: 4

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A.S.& R.Co.	0	30.6	63.5	0.20	2.3			
Shipper	0.04	30.9	63.6	0.51	2.0			
Umpire								
Goodalls	0.0075							
Settlement	0.0075	30.75	63.55	0.355	2.15			

50263 10.2 113080

Assay Deduction	Percent Pay	METAL	Pay Quotation	Quotation Deduction
		Gold		
	95%	Silver	.91375	
1.0	90%	Lead	.120286	.015
		Copper		

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
102.00	113,080	101,545	50,772	56,540
	113,080	101,545	50,772	56,540

Date of Arrival: 11-7-60

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
.0075	Gold	.40					.00			.00
3,075.00	Silver	1,561.27			95.00		1,483.20	913.75		1,355.27
6,355.00	Lead	64,532.38	100.00		90.00		57,165.23	120.29	15.00	6,018.93
35.50	Copper	360.49					.00			.00

Base Charge
60 Dry Lead $4.24
Labor Diff. October .91
Bullion Frt 4.17
$ 9.32

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Dry Tons X Total Contract Deductions				7,374.20 S
Sampling	ST 6	50,772.92 S	9.32	473.20
Lbs. of Pb (Pay Content)	57,165.00			
Lbs. of Cu. (Pay Content)				
Tons of Pb & Cu X Bullion Frt. Act. 27.17	PR	28,582.50 PR	27.17	776.59
Tons of Pb & Cu X Bullion Frt. Cont. 26.97		28,582.50	26.97	770.87
Sub-Total				6,895.28 S
Wet tons X Frt. Rate	ST 5			
Sub-Total				
Advances				
Hauling	ST 5			6.00
Umpires Goodalls $6.00				
Net Proceeds				6,889.28

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SPOKANE, WASH.

AMERICAN SMELTING & REFINING CO.
EAST HELENA PLANT
EAST HELENA, MONTANA

12 130

Form No. 1

Shipper: Day Mines, Inc
Mine: Hercules
Class: Conc. Shipping Point: Burke, Idaho
Smelter Lot. No. 1904 Mine Lot No: 5-6-7-8

50648	11.2	90380
50245	10.9	97500
50506	11.3	99660
50745	10.5	97340

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A.S.& R.Co.		28.4	61.4	0.30	3.6			
Shipper		29.0	62.6		3.0			
Umpire								
P. Mack		28.9	62.0					
Settlement		28.9	62.0	0.30	3.3			

Assay Deduction	Percent Pay	METAL	Pay Quotation	Quotation Deduction
		Gold		
	95%	Silver	.91375	
1.0	90%	Lead	.120286	.015
		Copper		

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
112.00	90,380	80,257	40,128	45,190
109.00	97,500	86,872	43,436	48,750
113.00	99,660	88,398	44,199	49,830
105.00	97,340	87,119	43,559	48,670
	384,880	342,647	171,323	192,440

Date of Arrival: 11-14-60

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
	Gold									
2,890.00	Silver	4,951.26			95.00		4,703.70	913.75		4,298.01
6,200.00	Lead	212,441.55	100.00		90.00		188,113.57	120.29	15.00	19,806.48
30.00	Copper	1,027.94					.00			.00

Base Charge
60 Dry Lead $4.24
Labor Diff. October .91
Bullion Freight 4.17
$9.32

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Dry Tons X Total Contract Deductions	ST 6	171,323.83S	9.32	24,104.49S
Sampling				1,596.74
Lbs. of Pb (Pay Content)	138,114.00			
Lbs. of Cu (Pay Content)				
Tons of Pb & Cu X Bullion Frt. Act. 27.17	PR	94,057.00 PR	27.17	2,555.53
Tons of Pb & Cu X Bullion Frt. Cont. 26.97		94,057.00	26.97	2,536.72
Sub-Total				22,488.94S
Wet tons X Frt. Rate	ST 5			
Sub-Total				
Advances				
Hauling	ST 5			
Umpires Peter Mack $2.50				2.50
Net Proceeds				22,486.44

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12 131

AMERICAN SMELTING & REFINING CO.
EAST HELENA PLANT
EAST HELENA, MONTANA

Form No. 1

Shipper: Day Mines, Inc.
Mine: Hercules
Class: Conc. Shipping Point: Burke, Idaho
Smelter Lot. No. 1905 Mine Lot No: 9-10-11-12

50741	8.9	89720
50728	10.3	90180
50644	10.1	95800
50669	10.4	94300

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A.S.& R.Co.	Tr	26.3	62.0	0.30	3.0			
Shipper		26.6	62.0		2.5			
Umpire								
Settlement		26.45	62.0	0.30	2.75			

Assay Deduction	Percent Pay	METAL	Pay Quotation	Quotation Deduction
		Gold		
	95%	Silver	.91375	
1.0	90%	Lead	.120286	.015
		Copper		

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
89.00	89,720	81,734	40,867	44,860
103.00	90,180	80,891	40,445	45,090
101.00	95,800	86,124	43,062	47,900
104.00	94,300	84,492	42,246	47,150
	370,000	333,243	166,621	185,000

Date of Arrival: 11-21-60

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
	Gold									
2,645.00	Silver	4,407.14			95.00		4,186.79	913.75		3,825.68
6,200.00	Lead	206,610.90	100.00		90.00		182,950.62	120.29	15.00	19,262.87
30.00	Copper	999.73					.00			.00

Base Charge
60 Dry Lead $4.24
Labor Diff. October .91
Bullion Freight 4.17
$9.32

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Dry Tons X Total Contract Deductions $9.32	ST 6	166621.69 S	9.32	23,088.55 S
Sampling				1,552.91
Lbs. of Pb (Pay Content)	182,951.00			
Lbs. of Cu (Pay Content)		91,475.50 PR	27.17	2,485.39
Tons of Pb & Cu X Bullion Frt. Act. 27.17	PR	91475.50	26.97	2,467.09
Tons of Pb & Cu X Bullion Frt. Cont. 26.97				21,517.34 S
Sub-Total				
Wet tons X Frt. Rate	ST 5			
Sub-Total				
Advances				
Hauling	ST 5			
Umpires				

Net Proceeds 21,517.34

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AMERICAN SMELTING & REFINING CO.
EAST HELENA PLANT
EAST HELENA, MONTANA

Form No. 1

Shipper: Day Mines, Inc.
Mine: Hercules
Class: Conc. Shipping Point: Burke, Idaho
Smelter Lot. No. 1945 Mine Lot No: 13-14-15-16

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A.S.& R.Co.		27.2	62.4	0.30	3.2			
Shipper		27.3	62.6		2.4			
Umpire								
Settlement		27.25	62.5	0.30	2.8			

50254	10.3	86800
50682	10.1	91260
50664	10.4	82640
50685	10.2	87880

Assay Deduction	Percent Pay	METAL	Pay Quotation	Quotation Deduction
		Gold		
	95%	Silver	.91375	
1.0	90%	Lead	.120286	.015
		Copper		

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
103.00	86,800	77,859	38,929	43,400
101.00	91,260	82,042	41,021	45,630
104.00	82,640	74,045	37,022	41,320
102.00	87,880	78,916	39,458	43,940
	348,580	312,864	156,432	174,290

Date of Arrival: 11-28-60

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
	Gold									
2,725.00	Silver	4,262.77			95.00		4,049.63	913.75		3,700.35
6,250.00	Lead	195,540.01	100.00		90.00		173,170.24	120.29	15.00	18,233.09
30.00	Copper	938.59					.00			.00

Base Charge
60 Dry Lead $4.24
Labor Diff. October .91
Bullion Freight 4.17
$ 9.32

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Dry Tons X Total Contract Deductions $9.32	ST 6	56,432.018	9.32	21,933.44
Sampling				1,457.35
Lbs. of Pb (Pay Content)	173,170.00			
Lbs. of Cu. (Pay Content)				
Tons of Pb & Cu X Bullion Frt. Act. 27.17	PR	26,585.00 PR	27.17	2,352.91
Tons of Pb & Cu X Bullion Frt. Cont. 26.97		26,585.00	26.97	2,335.20
Sub-Total				20,458.18
Wet tons X Frt. Rate	ST 5			
Sub-Total				
Advances	ST 5			
Hauling				
Umpires				
Net Proceeds				20,458.18

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AMERICAN SMELTING & REFINING CO.
EAST HELENA PLANT
EAST HELENA, MONTANA

Form No. 1

Shipper: Day Mines, Inc.
Mine: Hercules
Class: Conc. Shipping Point: Burke, Idaho
Smelter Lot. No. 1980 Mine Lot No: 17-18-19

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A.S.& R.Co.		24.5	59.8	0.30	3.3			
Shipper		24.6	60.0		2.8			
Umpire								
Settlement		24.55	59.9	0.30	3.05			

50569 10.2 75460
50734 11.1 84380
50084 11.3 83740

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
10200	75460	67763	33881	37730
111.00	84380	75,013	37,506	42,190
113.00	83,740	74,277	37,138	41,870
243,580	217,054	108,527		121,790

Assay Deduction	Percent Pay	METAL	Pay Quotation	Quotation Deduction
		Gold		
	95%	Silver	.91375	
1.0	90%	Lead	.120286	.015
		Copper		

Date of Arrival: 11-28-60

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
	Gold									
2,455.00	Silver	2,664.34			95.00		2,531.12	913.75		2,312.81
5990.00	Lead	130015.51	100.00		90.00		115060.47	120.29	15.00	12114.72
30.00	Copper	651.16					.00			.00

Base Charge
60 Dry Lead $4.24
Labor Diff. October .91
Bullion Frt 4.17
$9.32
Under 60 Dry Lead. .17
$9.49

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Dry Tons X Total Contract Deductions $9.49	ST 6	108,527.14 S		9.49	1,442,753 S
Sampling					
Lbs. of Pb (Pay Content)	115060.00				
Lbs. of Cu (Pay Content)					
Tons of Pb & Cu X Bullion Frt. Act. $27.17	PR	57,530.00 PR		27.17	1,563.09
Tons of Pb & Cu X Bullion Frt. Cont. $26.97		57,530.00		26.97	1,551.58
Sub-Total					13386.10
Wet tons X Frt. Rate	ST 5				
Sub-Total					
Advances					
Hauling	ST 5				
Umpires					
Net Proceeds					13386.10

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AMERICAN SMELTING & REFINING CO.
EAST HELENA PLANT
EAST HELENA, MONTANA

Form No. 1

Shipper: DAY MINES INC.
Mine: HERCULES
Class: LEAD CONC. Shipping Point: BURKE, IDAHO
Smelter Lot. No. 2018 Mine Lot No: 20-1-2-3

50619	12.3	76240
50713	12.1	72400
50503	10.6	82360
50608	10.5	76040

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A.S.& R.Co.		25.4	59.9	0.10	4.3			
Shipper		25.5	60.0		3.0			
Umpire								
Settlement		25.45	59.95	0.10	3.65			

Assay Deduction	Percent Pay	METAL	Pay Quotation	Quotation Deduction
		Gold		
	95.90	Silver Foreign	.91375	
1.0	90.90	Lead	.113351	0.015
		Copper		

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
123.00	76,240	66,862	33,431	38,120
121.00	72,400	63,639	31,819	36,200
106.00	82,360	73,629	36,814	41,180
105.00	76,040	68,055	34,027	38,020
	307,040	272,187	136,093	153,520

Date of Arrival: 12-5-60

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
	Gold									
2,545.00	Silver	3,463.59			95.00		3,290.41	913.75		3,006.61
5,995.00	Lead	163,176.54	100.00		90.00		144,409.19	113.35	15.00	14,202.64
10.00	Copper	272.19					.00			.00

Base Charge 60 Dry pb. $4.24
Under 60 dry pb @ 15¢ .16
Labor Diff. November .77
Bullion Freight 4.17
$ 9.34

Dry Tons X Total Contract Deductions $9.34
Sampling
Lbs. of Pb (Pay Content)
Lbs. of Cu. (Pay Content)
Tons of Pb & Cu X Bullion Frt. Act. 27.17
Tons of Pb & Cu X Bullion Frt. Cont. 26.97
Sub-Total
Wet tons X Frt. Rate
Sub-Total
Advances
Hauling
Umpires
Net Proceeds

ST 6	136,093.86 S	6	9.34	17,209.25 S
144,400.00				1,271.12
PR	72,204.50	PR	27.17	1,961.00
	72,204.50		26.97	1,947.36
				15,023.69 S
ST 5				
ST 5				
				15,023.69

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1 117

AMERICAN SMELTING & REFINING CO.
EAST HELENA PLANT
EAST HELENA, MONTANA

Form No. 1

Shipper: DAY MINES INC.
Mine: HERCULES
Class: LEAD CONC Shipping Point: BURKE, IDAHO
Smelter Lot. No. 2019 Mine Lot No: 21-5-6-7

50743	8.3	77120
50596	10.7	83880
50706	8.5	86800
50606	10.3	88500

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A.S.& R.Co.		25.7	58.7	0.20	3.2			
Shipper		25.9	59.5		2.7			
Umpire								
Ch Nichols			59.7					
Settlement		25.8	59.5	0.20	2.95			

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
83.00	77,120	70,719	35,359	38,560
107.00	83,880	74,904	37,452	41,940
85.00	86,800	79,422	39,711	43,400
103.00	88,500	79,384	39,692	44,250
	336,300	304,430	152,215	168,150

Assay Deduction	Percent Pay	METAL	Pay Quotation	Quotation Deduction
		Gold		
	95%	Silver Foreign	.91375	
1.0	90%	Lead	.113351	.015
		Copper		

Date of Arrival: 12-12-60

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
	Gold									
2,580.00	Silver	3,927.15			95.00		3,730.79	913.75		3,409.01
5,950.00	Lead	181,136.08	100.00		90.00		160,282.60	113.35	15.00	15,763.79
20.00	Copper	608.86					.00			.00

Base Charge							19,172.80 S
60 Dry Pb.	$4.24	Dry Tons X Total Contract Deductions $9.41	ST 6	152,215.19 S	9.41		1,432.34 ◇
Under 60 Dry pb @ 15¢	.23	Sampling					
Labor Diff. November	.77	Lbs. of Pb (Pay Content)	16028300				
Bullion Freight	4.17	Lbs. of Cu. (Pay Content)					
		Tons of Pb & Cu X Bullion Frt. Act. 27.17	PR	80,141.50 PR	27.17		2,177.44 ◇
	$9.41	Tons of Pb & Cu X Bullion Frt. Cont. 26.97		80,141.50	26.97		2,161.42
		Sub-Total					17,724.44 S
		Wet tons X Frt. Rate	ST 5				
		Sub-Total					
		Advances					
		Hauling	ST 5				
		Umpires					
		Net Proceeds					17,724.44 #

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1 119

AMERICAN SMELTING & REFINING CO.
EAST HELENA PLANT
EAST HELENA, MONTANA

Form No. 1

Shipper: DAY MINES INC.
Mine: HERCULES
Class: LEAD CONC. Shipping Point: BURKE, IDAHO
Smelter Lot. No. 2118 Mine Lot No: 28

50716 8.9 111540

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A.S.& R.Co.		24.4	59.3	0.20	3.5			
Shipper		24.4	59.6		2.6			
Umpire								
Settlement		24.4	59.45	0.20	3.05			

Assay Deduction	Percent Pay	METAL	Pay Quotation	Quotation Deduction
		Gold		
	95%	Silver Foreign	.91375	
1.0	90%	Lead	.113351	.0175
		Copper		

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
89.00	111,540	101,612	50,806	55,770
	111,540	101,612	50,806	55,770

Date of Arrival: 12-28-60

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
	Gold									
2,440.00	Silver	1,239.68			95.00		1,177.69	913.75		1,076.11
5,945.00	Lead	60,408.89	100.00		90.00		53,453.49	113.35	17.50	5,123.52
20.00	Copper	203.23					.00			.00

Base Charge 60 Dry Lead $10.10
Base Charge under 60 Dry Pb. .23
Labor Diff. December none
$10.33

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				6,199.63 S
Dry Tons X Total Contract Deductions #10.33	ST 6	50,806.47 S	10.33	524.83
Sampling				
Lbs. of Pb (Pay Content)	53,453.00			
Lbs. of Cu. (Pay Content)				
Tons of Pb & Cu X Bullion Frt. Act. 27.17	PR	26,726.50 PR	27.17	726.16
Tons of Pb & Cu X Bullion Frt. Cont. 26.97		26,726.50	26.97	720.81
Sub-Total				
Wet tons X Frt. Rate	ST 5			
Sub-Total				
Advances				
Hauling	ST 5			
Umpires				
Net Proceeds				5,669.45

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AMERICAN SMELTING & REFINING CO.
EAST HELENA PLANT
EAST HELENA, MONTANA

Form No. 1

Shipper: DAY MINES INC.
Mine: HERCULES
Class: Lead Conc. Shipping Point: BURKE, IDAHO
Smelter Lot. No. 2102 Mine Lot No: 29-30-1-2

50732	7.2	114220
50082	6.9	124160
50584	7.1	119120
50685	6.7	109060

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A.S.& R.Co.		25.7	60.6	0.20	3.7			
Shipper		25.7	60.6		2.6			
Umpire								
Settlement		25.7	60.6	0.20	3.15			

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
72.00	114,220	105,996	52,998	57,110
69.00	124,160	115,592	57,796	62,080
71.00	119,120	110,662	55,331	59,560
67.00	109,060	101,752	50,876	54,530
	466,560	434,004	217,002	233,280

Assay Deduction	Percent Pay	METAL	Pay Quotation	Quotation Deduction
		Gold		
	95%	Silver Foreign	.91375	
1.0	90%	Lead	.113351	.0175
		Copper		

Date of Arrival: 12-27-60

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
	Gold									
2,570.00	Silver	5,576.96			95.00		5,298.11	913.75		4,841.15
6,060.00	Lead	263,006.78	100.00		90.00		232,800.06	113.35	17.50	22,313.89
20.00	Copper	868.01					.00			.00

Base Charge 60 Dry pb.	$10.10	Dry Tons X Total Contract Deductions	$10.16	ST 6	217,002.29 S	10.16	27,155.04 S
Under 60 Dry Pb. @ 15¢	.06	Sampling					2,204.74
Labor Diff. November	None	Lbs. of Pb (Pay Content)		232,800.00			
	$10.16	Lbs. of Cu. (Pay Content)					
		Tons of Pb & Cu X Bullion Frt. Act.	27.17	PR	116,400.00 PR	27.17	3,162.59
		Tons of Pb & Cu X Bullion Frt. Cont.	26.97		116,400.00	26.97	3,139.31
		Sub-Total					24,927.02 S
		Wet tons X Frt. Rate		ST 5			
		Sub-Total					
		Advances					
		Hauling		ST 5			
		Umpires					
		Net Proceeds					24,927.02

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2-23-61

AMERICAN SMELTING & REFINING CO.
EAST HELENA PLANT
EAST HELENA, MONTANA

Form No.

Shipper: Day Mines, Inc.
Mine: Hercules
Class: concts Shipping Point: Burke, Idaho.
Smelter Lot. No. 18 Mine Lot No: 33-34-35-41

50607	8.8	106660
50577	9.3	108360
50579	9.3	108420
50068	8.8	120080

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A.S.& R.Co.		25.8	60.1	0.10	2.5			
Shipper		26.2	60.6		2.1			
Umpire								
Settlement		26.0	60.35	0.10	2.3			

Assay Deduction	Percent Pay	METAL	Jan. wed. Avg. Pay Quotation	Quotation Deduction
		Gold		
	95%	Silver N&H	.91375	
1.0	90%	Lead	.11000	.0175
		Copper		

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
88.00	106,660	97,273	48,636	53,330
93.00	108,360	98,282	49,141	54,180
93.00	108,420	98,336	49,168	54,210
88.00	120,080	109,512	54,756	60,040
	443,520	403,406	201,703	221,760

Date of Arrival: 1-5-61

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
	Gold									
2600.00	Silver	5,244.28			95.00		4,982.07	913.75		4,552.37
6,035.00	Lead	243,455.73	100.00		90.00		215,479.50	110.00	17.50	19,931.85
10.00	Copper	403.41					.00			.00

						24,484.22 S
Base Charge 60 Dry Pb.	$10.10	Dry Tons X Total Contract Deductions $10.20	ST 6	201,703.17 S	10.20	2,057.37 ◇
Base Charge Under 60 Dry pb.	.10	Sampling				
Labor Difference December	none	Lbs. of Pb (Pay Content)	215,480.00			
	$10.20	Lbs. of Cu. (Pay Content)				
		Tons of Pb & Cu X Bullion Frt. Act. 27.17	PR	107,740.00 PR	27.17	2,927.30 ◇
		Tons of Pb & Cu X Bullion Frt. Cont. 26.97		107,740.00	26.97	2,905.75
		Sub-Total				22,405.30 S
		Wet tons X Frt. Rate	ST 5			
		Sub-Total				
		Advances				
		Hauling	ST 5			
		Umpires				
		Net Proceeds				22,405.30 *

OFFICIAL FILE COPY
O. M. E
RECEIVED MAR 6 1961
DATE INITIALS

FEB 23 1961

AMERICAN SMELTING & REFINING CO.
EAST HELENA PLANT
EAST HELENA, MONTANA

2 101

2-23-61

Form No. 1

Shipper: DAY MINES INC.
Mine: HERCULES
Class: LEAD CONC. Shipping Point: BURKE, IDAHO
Smelter Lot. No. 12 Mine Lot No: 38-39-40-36

50674	9.2	120880
50730	9.2	125180
50500	8.1	121780
50666	8.9	120300

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A.S.& R.Co.		25.1	59.2	0.30	2.7			
Shipper		25.4	60.2		2.4			
Umpire								
Goodalls			60.0					
Settlement		25.25	60.0	0.30	2.55			

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
92.00	120,880	109,759	54,879	60,440
92.00	125,180	113,663	56,831	62,590
81.00	121,780	111,915	55,957	60,890
89.00	120,300	109,593	54,796	60,150
	488,140	444,931	222,465	244,070

Assay Deduction	Percent Pay	METAL	Jan. wtd. Avg. Pay Quotation	Quotation Deduction
		Gold		
	95.0	Silver H&H	.91375	
1.0	90.0	Lead	.11000	.0175
		Copper		

Date of Arrival: 1-6-61

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
	Gold									
2,525.00	Silver	5,617.26			95.00		5,336.40	913.75		4,876.14
6,000.00	Lead	266,958.96	100.00		90.00		236,258.68	110.00	17.50	21,853.93
30.00	Copper	1,334.80					.00			.00

Base charge 60 Dry Pb $10.10
Base Charge Under 60 Dry Pb. .15
Labor Differential December none
$10.25

Dry Tons X Total Contract Deductions $10.25	ST 6	222,465.80 S	10.25	26,730.07 S
Sampling				2,280.27
Lbs. of Pb (Pay Content)	236,259.00			
Lbs. of Cu. (Pay Content)				
Tons of Pb & Cu X Bullion Frt. Act. $27.17	PR	118,129.50 PR	27.17	3,209.58
Tons of Pb & Cu X Bullion Frt. Cont. $26.97		118,129.50	26.97	3,185.95
Sub-Total				24,426.17 S
Wet tons X Frt. Rate	ST 5			
Sub-Total				
Advances				
Hauling	ST 5			
Umpires				
Net Proceeds				24,426.17 #

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O. M. E.
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DATE | INITIALS | CODE

RECEIVED
MAR 2 1961
U. S. G. S.
SPOKANE, WASH.

AMERICAN SMELTING & REFINING CO.
EAST HELENA PLANT
EAST HELENA, MONTANA

2 103

2-23-61

Form No. 1

Shipper: Day Mines Inc.
Mine: Hercules Burke, Idaho.
Class: concts Shipping Point: BURKE, IDAHO
Smelter Lot. No. 25 Mine Lot No: 37-42-43-44

50682	8.5	114100
50549	7.9	110020
50582	8.0	110440
50531	7.7	115580

Assays	Gold Oz. Per Ton	Silver Oz. Per Ton	Wet Lead %	Copper %	Zinc %	Arsenic %	Antimony %	Bismuth %
A.S.& R.Co.		26.0	60.5	0.30	1.7			
Shipper		26.4	61.0		3.0			
Umpire								
Settlement		26.2	60.75	0.30	2.35			

Assay Deduction	Percent Pay	METAL	Jan. wtd. Avg. Pay Quotation	Quotation Deduction
		Gold		
	95 %	Silver N+H.	.91375	
1.0	90 %	Lead	.11000	.0175
		Copper		

H_2O	Wet Weight	Dry Weight	Dry Tons	Wet Tons
85.00	114,100	104,401	52,200	57,050
79.00	110,020	101,328	50,664	55,010
80.00	110,440	101,604	50,802	55,220
77.00	115,580	106,680	53,340	57,790
	450,140	414,015	207,007	225,070

Date of Arrival: 1-6-61

Settlement Assay		Total Content	Assay Ded.		Percent Pay		Pay Content	Pay Quotation	Quot. Ded.	Net to Shipper
	Gold									
2,620.00	Silver	5,423.60			95.00		5,152.42	913.75		4,708.02
6,075.00	Lead	251,514.15	100.00		90.00		222,636.60	110.00	17.50	20,593.89
30.00	Copper	1,242.05					.00			.00
[illegible]	Zinc									

Base Charge 60 Dry Pb. $10.10
Base Charge Under 60 Dry Pb .04
Labor Difference December NONE

Dry Tons X Total Contract Deductions $10.14	ST 207,007.53 S		10.14	25,301.91 S
Sampling				2,099.06
Lbs. of Pb (Pay Content)	222,637.00			
Lbs. of Cu. (Pay Content)				
Tons of Pb & Cu X Bullion Frt. Act. $27.17	PR 111,318.50	PR	27.17	3,024.52
Tons of Pb & Cu X Bullion Frt. Cont. $26.97	111,318.50		26.97	3,002.26
Sub-Total				
Wet tons X Frt. Rate	ST 5			
Sub-Total				
Advances				
Hauling	ST 5			
Umpires				
Net Proceeds				23,180.59 *

$10.14

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DMEA-2719

RECEIVED
FEB 28 1961
U. S. G. S.
SPOKANE, WASH.

OME

OFFICIAL FILE COPY O. M. E. RECEIVED OCT 29 1959		
DATE	INITIALS	CODE
10/29	gad	VVO
10/30	[illegible]	100
		225

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

Memorandum

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

From: Executive Officer, OME Field Team, Region I

Subject: Transmittal of royalty check
Docket No. MEA-2719 (Lead-Zinc)
Bay Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-5464

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

Check No.: 16692

Date: October 22, 1959

From: Bay Mines, Inc. (The Idaho First Nat'l Bank)

Amount: $180.65

Period: September 1959 production. Stockpiled lead and zinc cons.

Donald R. Macharen
For: A. E. Weissenborn

Attachments
cc: Operator
OME w/attach. ✓
CPT
Royalty file
Chrono

ATTACHMENTS REC'D	10-26-59 (DATE)
BY	D. L.
ROYALTY PMTS TO DATE	$55,349.19

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USG-SP00000372

DAY MINES, INC.

WALLACE, IDAHO

October 22, 1959

Withhold rest of pages

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc., Hercules Mine
Shoshone County, Idaho
Contract No. Idm-Eh84

Dear Mr. Weissenborn:

Attached are computations of the smelter value of the September, 1959, estimated concentrate production from the Hercules mine. The concentrates are stockpiled at the Hercules plant in Burke. In computing the smelter values we have used the metal prices Day Mines, Inc. would have received had the product been shipped during the month of September.

Separate schedules showing the proportion of September production subject to DMEA royalty, and computation of the royalty due , are enclosed.

Preliminary payment of 75% of the royalty due on the estimated value of the concentrates is as follows:

Month Produced	Estimated Smelter Value	Royalty	Preliminary Payment (75%)
September, 1959 (Lead)	$11,394.41	$217.63	$163.22
September, 1959 (Zinc)	1,295.54	23.51	17.63
			$180.85

Our check for $180.85 is enclosed.

Yours very truly,

R. W. Anno
Treasurer

RWA:nkb
Encls.

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT SEPTEMBER, 1959, 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	314	3.0	6.3	2.0	19.782	38.2	6.280	36.3
Hercules	282	6.0	11.4	3.9	32.070	61.8	11.004	63.7
	596	4.4	8.7	2.9	51.852	100.0	17.284	100.0

Note: 1,810.000 Tons Lead Concentrates in Inventory September 1, 1959
80.000 " " " Produced in September, 1959
1,890.000
0.000 " " " Shipped in September, 1959
1,890.000 " " " Remaining Inventory September 30, 1959

1,015.000 Tons Zinc Concentrates in Inventory September 1, 1959
20.000 " " " Produced in September, 1959
1,035.000
0.000 " " " Shipped in September, 1959
1,035.000 " " " Remaining Inventory September 30, 1959

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION

HERCULES LEAD CONCENTRATES

STOCKPILED SEPTEMBER, 1959

Total Tons Concentrates		80.000
Net Smelter Returns	80,000 Tons @ $142.43	$11,394.41
Percent Subject to DMEA Royalty:		
All Produced in September, 1959		38.2%
Royalty:		
.05 ($11,394.41 x .382)		$ 217.63
Preliminary Payment	$217.63 x 75%	$ 163.22

RECEIVED
OCT 3 1959

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION

HERCULES ZINC CONCENTRATES

STOCKPILED SEPTEMBER, 1959

Total Tons Concentrates		20.000
Estimated Smelter Returns	20.000 Tons @ $64.78	$1,295.54
Percent Subject to IMEA Royalty:		
All Produced in September, 1959		36.3%
Royalty:		
.05 ($1,295.54 x .363)		$ 23.51
Preliminary Payment	$23.51 x 75%	17.63

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OCT 1959

DA MINES, INC.

HERCULES LEAD CONCENTRATES

LOT NO. STOCKPILED SEPTEMBER, 1959

Net Weight - Lbs			GROSS VALUE:		
Moisture - Lbs			Gold		
Dry Weight -		160,000	Silver 91.375¢	2,134.52	
			Lead - 13.00466¢	12,817.39	
Dry Tons		80.000	Zinc -		14,951.91
CONTENTS:			DEDUCTIONS:		
Gold - Oz			% Gold -		
Silver - Oz	29.20	2,336.00	%Silver -	106.73	
Lead - Lbs	61.60	98,560	% Lead -	2,777.97	
Zinc - Lbs	1.60	2,560	% Zinc -		
Iron -			Freight -		
			Treatment -	672.80	
Silica - Lbs			Umpire -		3,557.50
			NET RETURN - -		11,394.41
METAL DEDUCTIONS:			Base	6.41	
% Gold - Oz					
5 % Silver - Oz	1,600.0	116.80			
% Lead - Lbs	9,696.0	11,296.0			
% Zinc - Lbs					

1m 4 57 49C

HE[illegible]

LOT NO [illegible]

Net Weight - Lbs

Moisture - Lbs

Dry Weight - [illegible]

Dry Tons [illegible]

CONTENTS:

Gold - Oz.		
Silver - Oz.	4.80	96.00
Lead - Lbs.	1.90	760
Zinc - Lbs.	54.20	21,680
Iron -	10.30	4,120
Silica - Lbs.		

METAL DEDUCTIONS:

% Gold - Oz.		
% Silver - Oz.		
% Lead - Lbs.		
% Zinc - Lbs.		

GROSS VALUE			
Gold			
Silver	[illegible]	[illegible]	
Lead	[illegible]	98.80	
Zinc	[illegible]	2,[illegible]	2,[illegible]12
DEDUCTIONS			
% Gold			
20 % Silver		17.54	
% Lead		98.80	
15 % Zinc		390.24	
Freight		18.60	
Treatment		967.40	1,492.58
Umpire			
NET RETURN			1,295.54
Base		45.50	
Pb (3.[illegible]-1.9)	.50	.55	
Fe ([illegible]-7.[illegible])	.40	[illegible]	
		45.37	
Freight: 20 tons @ 9[illegible]		18.60	

NKB
10-12-59
[illegible]

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 5 1959

DATE	INITIALS	CODE
10/5	RCW	225
10/5	[illegible]	500
		225

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

September 28, 1959

Memorandum

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

From: Executive Officer, OME Field Team, Region I

Subject: Transmittal of royalty check
Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

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

Check No.: 18529

Date: September 24, 1959

From: Day Mines, Inc. (The Idaho First Nat'l Bank)

Amount: $1,789.57

Period: August 1959, production. Stockpiled lead & zinc cons.

ATTACHMENTS REC'D 9-29-59 (DATE)
BY A. L.
ROYALTY PMTS TO DATE $55,168.34

A. E. Weissenborn

Attachments
cc: Operator
OME w/attach. ✓
CPF
Royalty file
Chrono

P. S. Would you please have the royalty checks made payable to "Office of Minerals Exploration" instead of to DMEA. OME is the successor agency to DMEA. Thank you.

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP00000372

Day Mi

DAY MINES INC

DAY MINES INC.

WALLACE, IDAHO

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 24 1959

DATE	INITIALS	CODE
8/24	gad	VVC
		140
8/24	EEE	800
8/25	[illegible]	500
		225

So. 157 Howard Street
Spokane 4, Washington
August 21, 1959

Mrs. Dorothy Long, Certifying Officer
OME 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. 18417, dated August 19, 1959, for $916.57 received from Day Mines, Inc. of Wallace, Idaho, which covers royalty for concentrates stockpiled at the Hercules mine pending final settlement after the concentrates have been sold to a smelter together with computations for July 1959, separate schedules showing the proportion of the July production subject to DMEA royalty, and computation of the royalty due, and a copy of a letter, dated August 19, 1959, from R. W. Anno, Treasurer, regarding this transaction.

Sincerely yours,

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

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

ATTACHMENTS REC'D 8-21-59 (DATE)
BY A. L.
ROYALTY PMTS TO DATE $53,378.77

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

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BATES NO. USGSP0000372

DAY MINES, INC.

WALLACE, IDAHO

August 19, 1959

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

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

Dear Mr. Weissenborn:

Attached are computations of the smelter value of the July, 1959 estimated concentrate production from the Hercules mine. The concentrates are stockpiled at the Hercules plant in Burke. In computing the smelter values we have used the metal prices Day Mines, Inc. would have received had the product been shipped during the month of July.

Separate schedules showing the proportion of July production subject to DMEA royalty, and computation of the royalty due, are enclosed.

Preliminary payment of 75% of the royalty due on the estimated value of the concentrates is as follows:

Month Produced	Estimated Smelter Value	Royalty	Preliminary Payment (75%)
July, 1959 (Lead)	$26,776.98	$1,024.54	$768.41
July, 1959 (Zinc)	8,046.69	197.55	148.16
			$916.57

Our check for $916.57 is enclosed.

Yours very truly,

R. W. Anno
Treasurer

RWA:nkb
Encls.

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT JULY, 1959, 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]A	[illegible]	[illegible]	7.4	2.8	[illegible]	[illegible]	38.052	49.1
[illegible]ercules	[illegible]	[illegible]	4.4	5.8	29.970	[illegible]	39.430	50.9
	[illegible]	[illegible]	[illegible]	3.8	[illegible]	100.0	77.482	100.0

[illegible] Tons Lead Concentrates in Inventory July 1, 1959
[illegible] " " " Produced in July, 1959
1,[illegible]
[illegible] " " " Shipped in July, 1959
1,[illegible] " " " Remaining Inventory July 31, 1959

[illegible] Tons Zinc Concentrates in Inventory July 1, 1959
[illegible] " " " Produced in July, 1959
9[illegible]
[illegible] " " " Shipped in July, 1959
[illegible] " " " Remaining Inventory July 31, 1959

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION

HERCULES LEAD CONCENTRATES

STOCKPILED JULY, 1959

Total Tons Concentrates		195.000
Estimated Smelter Returns	195.000 Tons @ $136.29	$26,576.98
Percent Subject to DMRA Royalty:		
All Produced in July, 1959		77.1%
Royalty:		
.05 ($26,576.98 x .771)		$1,024.54
Preliminary Payment	$1,024.54 x 75%	$ 768.41

DAY MINES, INC

Net Weight

Moisture

Dry Weight

Dry Tons

CONTENTS

Gold - Oz.

Silver - Oz.

Lead - Lbs. 62.00

Zinc - Lbs. 2.60

Iron -

Silica - Lbs.

METAL DEDUCTIONS

% Gold - Oz.

5 % Silver - Oz.

% Lead - Lbs.

% Zinc - Lbs.

Lead

Zinc

Freight

Treatment

Impurities

NET RETURN

Base

NM:
8-6-59

BAY MINES LTD.

LOT NO. STOCKPILED JULY, 1959

HERCULES ZINC CONCENTRATES

Net Weight - Lbs.				
Moisture - Lbs				
Dry Weight -		260,000		
Dry Tons		130,000		
CONTENTS:				
Gold - Oz.				
Silver - Oz.	3.60	468,00		
Lead - Lbs.	.80	2,080		
Zinc - Lbs.	54.60	141,960		
Iron -	11.00	26,600		
Silica - Lbs.				
METAL DEDUCTIONS:				
% Gold - Oz.				
% Silver - Oz.				
% Lead - Lbs.				
% Zinc - Lbs.				

GROSS VALUE:			
Gold -			
Silver -	91.375¢	427,64	
Lead -	12.000¢	249,60	
Zinc -	11.000¢	15,015,60	16,292,34
DEDUCTIONS:			
% Gold -			
20 % Silver -		85,53	
% Lead -		249,60	
20 % Zinc -		3,123,12	
Freight -		120,90	
Treatment -		4,667,00	8,246,15
Umpire -			
NET RETURN			8,046,69
Base		16,00	
Zn over 4¢		15,50	
Pb 3.00 - .80	.50	1,10	
Fe 11.00 x .30		3,30	
		35,90	
Freight: 130 T @ .93/T		120,90	

NKP
8-6-59

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OFFICIAL FILE COPY O. M. E. RECEIVED JUL 27 1959		
DATE	INITIALS	CODE
7/27	C	220
7-28	~~Received~~	500
		225

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

July 23, 1959

Memorandum

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

From: Executive Officer, OME Field Team, Region I

Subject: Transmittal of royalty check
Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E484

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

Check No.: 18329

Date: July 21, 1959

From: Day Mines, Inc. (The Idaho First National Bank)

Amount: $988.67

Period: June 1959. Stockpiled lead & zinc cons.

ATTACHMENTS REC'D	7-24-59 (DATE)
BY	D. L.
ROYALTY PMTS TO DATE	$2,462.70

A. E. Weissenborn

Attachments

cc: Operator
✓OME w/attach.
CPF
Royalty file

NON-PRIVILEGED DOCUMENT

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BATES NO. USGSP00000372

DAY MINES, INC.

WALLACE, IDAHO

July 21, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 27 1959

DATE	INITIALS	CODE

Withheld rest of pages

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

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

Dear Mr. Weissenborn:

Attached are computations of the smelter value of the June, 1959 estimated concentrate production from the Hercules mine. The concentrates are stockpiled at the Hercules plant in Burke. In computing the smelter values we have used the metal prices Day Mines, Inc. would have received had the product been shipped during the month of June.

Separate schedules showing the proportion of June production subject to DMEA royalty, and computation of the royalty due, are enclosed.

Preliminary payment of 75% of the royalty due on the estimated value of the concentrates is as follows:

Month Produced	Estimated Smelter Value	Royalty	Preliminary Payment (75%)
June, 1959 (Lead)	$29,099.13	$766.76	$575.07
June, 1959 (Zinc)	12,648.45	551.47	413.60
			$988.67

Our check for $988.67 is enclosed.

Very truly yours,

Rollin Farmin
Assistant Manager

RF:nkb
Encls.

DAY MINES, INC

WALLACE IDAHO

COMPUTATION OF PERCENT JUNE, 1959, 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	1,652	2.6	4.7	6.5	77.621	52.7	107.380	87.2
Hercules	366	7.6	17.9	4.3	69.670	47.3	15.718	12.8
	2,018	3.5	7.3	6.1	147.291	100.0	123.098	100.0

Notes: 1,185.000	Tons Lead Concentrates in Inventory June 1, 1959	
230.000	" " "	Produced in June, 1959
1,415.000		
0.000	" " "	Shipped in June, 1959
1,415.000	" " "	Remaining Inventory June 30, 1959

615.000	Tons Zinc Concentrates in Inventory June 1, 1959	
215.000	" " "	Produced in June, 1959
830.000		
0.000	" " "	Shipped in June, 1959
830.000	" " "	Remaining Inventory June 30, 1959

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION

HERCULES LEAD CONCENTRATES

STOCKPILED JUNE, 1959

Total Tons Concentrates		230.000
Estimated Smelter Returns	230.000 Tons @ $126.52	$29,099.13
Percent Subject to DMEA Royalty:		
All Produced in June, 1959		52.7%
Royalty:		
.05 ($29,099.13 x .527)		$ 766.76
Preliminary Payment	$766.76 x 75%	$ 575.07

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION

HERCULES ZINC CONCENTRATES

STOCKPILED JUNE, 1959

Total Tons Concentrates		215.000
Estimated Smelter Returns	215.000 Tons @ $58.83	$12,648.45
Percent Subject to DMEA Royalty:		
All Produced in June, 1959		87.2%
Royalty:		
.05 ($12,648.45 x .872)		$ 551.47
Preliminary Payment	$551.47 x 75%	$ 413.60

DAY MINES, INC.

HERCULES LEAD CONCENTRATES

LOT NO. STOCKPILED JUNE, 1959

Net Weight - Lbs.				
Moisture - Lbs.				
Dry Weight -		460,000		
Dry Tons		230,000		
CONTENTS:				
Gold - Oz.				
Silver - Oz.	24.80	5,704.00		
Lead - Lbs.	61.00	280,600		
Zinc - Lbs.	3.00	13,800		
Iron -				
Silica - Lbs.				
METAL DEDUCTIONS:				
% Gold - Oz.				
5 % Silver - Oz.		285.20		
% Lead - Lbs.	4,600.0 / 27,600.0	32,200		
% Zinc - Lbs.				

GROSS VALUE:				
Gold -				
Silver -	91.375¢	5,212.03		
Lead -	12.000¢	33,672.00		
Zinc -			38,884.03	
DEDUCTIONS:				
% Gold -				
% Silver -		260.60		
% Lead -		7,590.00		
% Zinc -				
Freight -				
Treatment -		1,934.30		
Umpire -			9,784.90	
NET RETURN - -			29,099.13	
Base		8.41		
248,400#				

nkb
7-24-59

DAY MINES, INC.

HERCULES ZINC CONCENTRATES

LOT NO. STOCKPILED JUNE, 1959

Net Weight - Lbs.			GROSS VALUE:		
Moisture - Lbs.			Gold -		
Dry Weight -		430,000	Silver - 21.375¢	785.83	
			Lead - 12.000¢	516.00	
	Dry Tons	215.000	Zinc - 11.000¢	24,879.80	26,181.63
CONTENTS:			DEDUCTIONS:		
Gold - Oz.			___% Gold -		
			20 %Silver -	157.17	
Silver - Oz.	4.00	860.00	___% Lead -	516.00	
Lead - Lbs.	1.00	4,300	20 % Zinc -	4,975.96	
Zinc - Lbs.	52.60	226,180	Freight -	199.95	
			Treatment -	7,684.10	
Iron -	10.80	46,440	Umpire -		13,533.18
			NET RETURN - -		
Silica - Lbs.					12,648.45
METAL DEDUCTIONS:			Base	16.00	
			Zn over 4¢	15.50	
___% Gold - Oz.			Pb (3.0-1.0) .50	1.00	
___% Silver - Oz.			Fe 10.80 x .30	3.24	
				35.74	
___% Lead - Lbs.					
___% Zinc - Lbs.			Freight:		
			215 Tons @ .93/T	199.95	

NKB
7-8-59

1m 4 57 68C

OME

OFFICIAL FILE COPY O. M. E. RECEIVED JUL 20 1959		
DATE	INITIALS	CODE
7-20	gad	rro
7-22	[illegible]	J00
		225

So. 157 Howard Street
Spokane 4, Washington

July 16, 1959

Day Mines, Inc.
Wallace, Idaho

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

Gentlemen:

Enclosed for your information and files is a copy of Royalty Audit Certificate and Royalty Audit Report dated June 26, 1959, covering the stockpiling and sale of lead and zinc concentrates from the Hercules mine for the period March 4, 1958 through June 23, 1959.

The audit discloses that there is no royalty due the Government.

Sincerely yours,

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

cc: OME (2) ✓
CA&A (1)
USBM(2)
AD

OFFICIAL FILE COPY O. M. E. RECEIVED JUN 19 1959		
DATE	INITIALS	CODE
6/19	G	220
6/22	[illegible]	800
6/23	[illegible]	[illegible]

1201 N. Division St.
Spokane 2, Washington

June 15, 1959

Mr. Henry L. Day, President
Day Mines, Inc.
Wallace, Idaho

Re: Docket No. DMEA-2719 (lead-zinc)
Hercules Mine
Shoshone County, Idaho
Contract No. Idm-2484

Dear Mr. Day:

Mr. Clarence E. Fisher, OME Auditor from Washington, D.C., is currently engaged in making audits of certain DMEA exploration projects in this region.

He expects to arrive in Wallace on Wednesday or Thursday of this week and will call on you for the purpose of performing a royalty audit of the Hercules Mine.

Sincerely yours,

Wing G. Agnew
Acting Executive Officer
OME Field Team, Region I

cc: OME (2)
USGS (2)
USBM (AD)
Fisher

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 22 1959

DATE	INITIALS	CODE
6/22	a	220
6/23	[illegible]	500

OME

So. 157 Howard Street
Spokane 4, Washington
June 18, 1959

Mrs. Dorothy Long, Certifying Officer
OME 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. 18202, dated June 17, 1959, for $1,445.95 received from Day Mines, Inc. of Wallace Idaho, which covers royalty for concentrates stockpiled at the Hercules mine pending final settlement after the concentrates have been sold to a smelter together with computations for May 1959, separate schedules showing the proportion of the May production subject to DMEA royalty, and computation of the royalty due, and a copy of a letter, dated June 17, 1959, from R. W. Anno, Treasurer, regarding this transaction.

Sincerely yours,

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

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

6-19-59
D.L.
51,47353

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP00000372

DAY MINES, INC.

WALLACE, IDAHO

June 17, 1959

OFFICIAL FILE COPY O. M. E. RECEIVED JUN 22 1959		
DATE	INITIALS	CODE

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

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

Dear Mr. Weissenborn:

Attached are computations of the smelter value of the May, 1959 estimated concentrate production from the Hercules mine. The concentrates are stockpiled at the Hercules plant in Burke. In computing the smelter values we have used the metal prices Day Mines, Inc. would have received had the product been shipped during the month of May.

Separate schedules showing the proportion of May production subject to DMEA royalty, and computation of the royalty due, are enclosed.

Preliminary payment of 75% of the royalty due on the estimated value of the concentrates is as follows:

Month Produced	Estimated Smelter Value	Royalty	Preliminary Payment (75%)
May, 1959 (Lead)	$26,958.33	$1,397.79	$1,048.34
May, 1959 (Zinc)	8,482.39	530.15	397.61
			$1,445.95

Our check for $1,445.95 is enclosed.

Yours very truly,

R. W. Anno
Treasurer

RWA:mkb
Encls.

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT MAY, 1959, PRODUCTION SUBJECT TO DMEA ROYALTY

		Assays			Lead		Zinc	
	Tons Milled	Oz.Ag	Pb%	Zn%	Tons Content	% of Total	Tons Content	% of Total
DMEA	1,744	4.4	8.5	7.4	148.240	103.7	129.056	125.0
Hercules	-156	—	—	—	-5.320	-3.7	-25.836	-25.0
	1,588	4.2	9.0	6.5	142.920	100.0	103.220	100.0

Note:

965.000	Tons Lead Concentrates	in Inventory May 1, 1959
220.000	" " "	Produced in May, 1959
1,185.000		
0.000	" " "	Shipped in May, 1959
1,185.000	" " "	Remaining Inventory May 31, 1959

465.000	Tons Zinc Concentrates	in Inventory May 1, 1959
150.000	" " "	Produced in May, 1959
615.000		
0.000	" " "	Shipped in May, 1959
615.000	" " "	Remaining Inventory May 31, 1959

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O. M. E.
RECEIVED JUN 22 1959

DATE	INITIALS	CODE

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION

HERCULES LEAD [illegible]

STOCKPILE [illegible]

Total Tons Concentrates		220.000
Estimated Smelter Returns	220.000 Tons @ $122.54	$26,958.33
Items Subject to EMLA Royalty:		
All Produced in May, 1959		103.7%
Royalty:		
.05 ($26,958.33 x 1.037)		$ 1,397.79
Preliminary Payment	$1,397.[illegible] x 75%	$ 1,048.34

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O. M. E.
RECEIVED JUN 22 1959

DATE	INITIALS	CODE

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION

HERCULES ZINC CONCENTRATES

STOCKPILED MAY, 1959

Total Tons Concentrates		150.000
Estimated Smelter Returns	150.000 Tons @ $56.55	$8,482.39
Percent Subject to DMEA Royalty:		
All Produced in May, 1959		125.0%
Royalty:		
.05 ($8,482.39 x 1.250)		$ 530.15
Preliminary Payment	$530.15 x 75%	$ 397.61

EXTRA COPY
O. M. E.
RECEIVED JUN 22 1959

DATE	INITIALS	CODE

DAY MINES, INC.

HERCULES LEAD CONCENTRATES

LOT NO. STOCKPILED MAY, 1959

Net Weight - Lbs.				
Moisture - Lbs.				
Dry Weight -		440,000		
Dry Tons		220,000		
CONTENTS:				
Gold - Oz.				
Silver - Oz.	22.70	4,994.00		
Lead - Lbs.	61.00	268,400		
Zinc - Lbs.	3.10	13,640		
Iron -				
Silica - Lbs.				
METAL DEDUCTIONS:				
% Gold - Oz.				
5 % Silver - Oz.		249.70		
% Lead - Lbs.	4,400.0 / 26,400.0	30,800.0		
% Zinc - Lbs.				

GROSS VALUE:		
Gold -		
Silver - 91.375¢	4,563.27	
Lead - 11.89026¢	31,913.46	
Zinc -		36,476.73
DEDUCTIONS:		
% Gold -		
% Silver -	228.16	
% Lead -	7,226.20	
% Zinc -		
Freight -	213.84	
Treatment -	1,850.20	
Umpire -		9,518.40
NET RETURN . . .		26,958.33
Base	5.41	
Bullion Freight:		
237,600# @ $1.80 T	213.84	

NKB
6-5-59

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 22 1959

DATE	INITIALS	CODE

HERCULES [illegible] EXTRA

LOT [illegible]

Net Weight - Lbs

Moisture - Lbs.

Dry Weight -

Dry Tons

CONTENTS

Gold - Oz.		
Silver - Oz.	6.30	945.00
Lead - Lbs.	1.30	[illegible]
Zinc - Lbs.	50.40	252.20
Iron -	11.50	34,800
Silica - Lbs.		

METAL DEDUCTIONS:

% Gold - Oz.

% Silver - Oz

% Lead - Lbs

% Zinc - Lbs

GROSS VALUE

Gold			
Silver -	[illegible]¢		
Lead -	12,000¢		
Zinc -	[illegible]¢		17,963.49

DEDUCTIONS:

% Gold -		
20 % Silver	[illegible]	
% Lead	165.10	
20 % Zinc	[illegible]	
Freight	[illegible].50	
Treatment	5,374.50	
Umpire		9,481.10
NET RETURN		8,482.39

Base

Zn over 4¢

Pb (3.[illegible] - 1.3)

Fe 11.50 x .30

Freight:

150 T @ .93 T

KB
6-5-59

EXTRA COPY
O. M. E.
RECEIVED JUN 22 1959
DATE | INITIALS | CODE

FILE

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 25 1959

DATE	INITIALS	CODE
5/25	a	220
Brandt		~~500~~

No. 157 Howard Street
Spokane 4, Washington
May 18, 1959

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

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

Dear Mrs. Long:

Attached is Voucher No. 18100, dated May 14, 1959, for $1,554.90 received from Day Mines, Inc. of Wallace Idaho, which covers royalty for concentrates stockpiled at the Hercules mine pending final settlement after the concentrates have been sold to a smelter together with computations for April 1959, separate schedules showing the proportion of the April production subject to DMEA royalty, and computation of the royalty due, and a copy of a letter, dated May 14, 1959, from R. W. Anno, Treasurer, regarding this transaction.

Sincerely yours,

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

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

5-18-59
A.E.
$50,027.58

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BATES NO. USGSP00000372

DAY MINES, INC.

WALLACE, IDAHO

May 1[illegible], 1959

SPECIAL FILE COPY
O. M. E.
RECEIVED MAY 25 1959

DATE	INITIALS	

Mr. A. [illegible] Weissenborn
Executive Officer, DMEA
Field Team, Section I
3. 157 Howard Street
Spokane 1, Washington

Re: Docket No. DMEA-[illegible] (Lead-Zinc)
Day Mines, Inc., Hercules Mine
Shoshone County, Idaho
Contract No. Idm-E[illegible]4

Withhold rest of pages

Dear Mr. Weissenborn:

Attached are computations of the smelter value of the April, 1959 estimated concentrate production from the Hercules mine. The concentrates are stockpiled at the Hercules plant in Burke. In computing the smelter values we have used the metal prices Day Mines, Inc. would have received had the product been shipped during the month of April.

Separate schedules showing the proportion of April production subject to DMEA royalty, and computation of the royalty due, are enclosed.

Preliminary payment of 75% of the royalty due on the estimated value of the concentrates is as follows:

Month Produced	Estimated Smelter Value	Royalty	Preliminary Payment (75%)
April, 1959 (Lead)	$2,[illegible]54.44	$1,[illegible]44.17	$1,008.13
April, 1959 (Zinc)	1[illegible],[illegible]00.00	72[illegible].[illegible]	546.77
			$1,554.90

A check for $1,554.90 is enclosed.

Yours very truly,

R. W. Anno
Treasurer

RWAtnab
Encls.

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT APRIL, 1959 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]	2.5	6.5	6.7	[illegible]	[illegible]	154.302	120.7
[illegible]	[illegible]	—	—	—	[illegible]	[illegible]	-20.492	-20.7
	[illegible]	2.1	6.9	6.4	[illegible]	100.0	127.808	100.0

Note: 740.000 Tons Lead Concentrates in Inventory April 1, 1959
225.000 " " " Produced in April, 1959

965,000

0.000 " " " Shipped in April, 1959

965.000 " " " Remaining Inventory April 30, 1959

265.000 Tons Zinc Concentrates in Inventory April 1, 1959
200.000 " " " Produced in April, 1959

465.000

0.000 " " " Shipped in April, 1959

465.000 " " " Remaining Inventory April 30, 1959

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION

HERCULES LEAD CONCENTRATES

STOCKPILED APRIL, 1959

Total Tons Concentrates		225.000
Estimated Smelter Returns	225.000 Tons @ $110.02	$24,754.55
Percent Subject to DMEA Royalty:		
All Produced in April, 1959		108.6%
Royalty:		
.05 ($24,754.55 x 1.086)		$ 1,344.17
Preliminary Payment	$1,344.17 x 75%	$ 1,008.13

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION

HERCULES ZINC CONCENTRATES

STOCKPILED APRIL, 1959

Total Tons Concentrates		200.000
Estimated Smelter Returns	200.000 Tons @ $60.40	$12,080.00
Percent Subject to DMEA Royalty:		
All Produced in April, 1959		120.7%
Royalty:		
.05 ($12,080.00 x 1.207)		$ 729.03
Preliminary Payment	$729.03 x 75%	$ 546.77

HERCULES LEAD CO. N. TRATES

LOT NO. STOCKPILED APRIL, 1959

Net Weight - Lbs.			GROSS VALUE:		
Moisture - Lbs.			Gold -		
Dry Weight		450,000	Silver - 91.375¢	4,120.27	
			Lead - 11.211¢	29,664.27	
	Dry Tons	225.000	Zinc -		34,084.58
CONTENTS:			DEDUCTIONS:		
Gold - Oz.			___% Gold -		
Silver - Oz	21.50	4,837.50	___%Silver -	221.02	
Lead - Lbs.	58.80	264,600	___% Lead -	6,931.83	
Zinc - Lbs	3.50	15,750	___% Zinc -		
Iron -			Freight -	210.68	
			Treatment -	1,966.50	
			Umpire -		9,330.03
			NET RETURN		24,754.55
Silica - Lbs.					
METAL DEDUCTIONS:			Base	8.41	
			Pb (60.0-57.8) .15	.33	
___% Gold - Oz.				8.74	
5 % Silver - Oz.	4500.0	241.88			
___% Lead - Lbs	26210.0	30,510	Bullion Freight:		
___% Zinc - Lbs.			234,090# @ $1.80 T	210.68	

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5-14-59
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HERCULES ZINC CONCENTRATES

LOT NO. [illegible]

Net Weight - Lbs			**GROSS VALUE**		
Moisture - Lbs			Gold -		
Dry Weight -		400,000	Silver - 91.375¢	731,[illegible]	
			Lead - 11.189	492,32	
	Dry Tons	200,000	Zinc - 11.000	2,[illegible]	24,807,32
CONTENTS:			**DEDUCTIONS:**		
Gold - Oz.			% Gold		
Silver - Oz.	4.00	800,00	20 %Silver	146,20	
Lead - Lbs.	1.10	4,400	% Lead	492.32	
Zinc - Lbs.	53.60	214,400	20 % Zinc	4,716,80	
Iron -	11.60	46,400	Freight -	186,00	
Silica - Lbs.			Treatment -	7,186,00	
			Umpire -		12,727,32
			NET RETURN		12,080,00
METAL DEDUCTIONS:			Base	16,00	
% Gold - Oz.			Zn over 4¢	15,50	
% Silver - Oz			Pb (9.0 - 1.1) .50	.95	
% Lead - Lbs			Fe 11.60 x .30	3,48	
% Zinc - Lbs				35,93	
			Freight:		
			200 T @ .93 T	186,00	

NKB
5-14-59

1m 4 57 41C

OME

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 7 1959

DATE	INITIALS	CODE
5/7	G	220
5/7	[illegible]	500

So. 157 Howard Street
Spokane 4, Washington
April 24, 1959

Mrs. Dorothy Long, Certifying Officer
OME 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. 18037, dated April 23, 1959, for $1,063.27 received from Day Mines, Inc. of Wallace, Idaho, which covers royalty for concentrates stockpiled at the Hercules mine pending final settlement after the concentrates have been sold to a smelter together with computations for March 1959, separate schedules showing the proportion of the March production subject to DMEA royalty, and computation of the royalty due, and a copy of a letter, dated April 23, 1959, from R. W. Anne, Treasurer, regarding this transaction.

Sincerely yours,

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

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

4-27-59
A L
$48,472.68

NON-PRIVILEGED DOCUMENT

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BATES NO. USGSP000000372

DAY MINES, INC.

WALLACE, IDAHO

April 23, 1959

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

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

Dear Mr. Weissenborn:

Attached are computations of the smelter value of the March, 1959 estimated concentrate production from the Hercules mine. The concentrates are stockpiled at the Hercules plant in Burke. In computing the smelter values we have used the metal prices Day Mines, Inc. would have received had the product been shipped during the month of March.

Separate schedules showing the proportion of March production subject to DMEA Royalty, and computation of the royalty due, are enclosed.

Preliminary payment of 75 per cent of the royalty due on the estimated value of the concentrates is as follows:

Month Produced	Estimated Smelter Value	Royalty	Preliminary Payment (75%)
March, 1959 (Lead)	$27,617.61	$1,151.65	$ 863.74
March, 1959 (Zinc)	5,752.23	266.04	199.53
			$1,063.27

Our check for $1,063.27 is enclosed.

Yours very truly,

R. W. Anno
Treasurer

RWA:nkb
Encls.

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT MARCH, 1959 PRODUCTION SUBJECT TO DMEA ROYALTY

		Assays			Lead		Zinc	
	Tons Milled	Oz.Ag	Pb%	Zn%	Tons Content	% of Total	Tons Content	% of Total
DMEA	1,482	4.5	8.4	5.0	124.488	83.4	74.100	92.5
Hercules	338	2.9	7.3	1.8	24.752	16.6	5.980	7.5
	1,820	4.2	8.2	4.4	149.240	100.0	80.080	100.0

Note:

510.000	Tons Lead Concentrates	in Inventory March 1, 1959
230.000	" " "	Produced in March, 1959
740.000		
0.000	" " "	Shipped in March, 1959
740.000	" " "	Remaining Inventory March 31, 1959

170.000	Tons Zinc Concentrates	in Inventory March 1, 1959
95.000	" " "	Produced in March, 1959
265.000		
0.000	" " "	Shipped in March, 1959
265.000	" " "	Remaining Inventory March 31, 1959

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION

HERCULES LEAD CONCENTRATES

STOCKPILED MARCH, 1959

Total Tons Concentrates		230.000
Estimated Smelter Returns	230.000 Tons @ $120.08	$27,617.61
Percent Subject to DMEA Royalty:		
All Produced in March, 1959		83.4%
Royalty:		
.05 ($27,617.61 x .834)		$ 1,151.65
Preliminary Payment	$1,151.65 x 75%	$ 863.74

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION

HERCULES ZINC CONCENTRATES

STOCKPILED MARCH, 1959

Total Tons Concentrates		95.000
Estimated Smelter Returns	95.000 Tons @ $60.55	$5,752.23
Percent Subject to DMEA Royalty:		
All Produced in March, 1959		92.5%
Royalty:		
.05 ($5,752.23 x .925).		$ 266.04
Preliminary Payment	$266.04 x 75%	$ 199.53

HERCULES ZINC CONCENTRATES

LOT NO. [illegible] MARCH 1959

Net Weight - Lbs		
Moisture - Lbs.		
Dry Weight -		190,000
Dry Tons		95,000
CONTENTS:		
Gold - Oz.		
Silver - Oz.	5.9[illegible]	560.50
Lead - Lbs.	2.50	2,850
Zinc - Lbs.	52.80	100,320
Iron -	11.70	22,230
Silica - Lbs.		
METAL DEDUCTIONS:		
___% Gold - Oz		
___% Silver - Oz.		
___% Lead - Lbs.		
___% Zinc - Lbs		

GROSS VALUE:		
Gold -		
Silver - 21.351	51[illegible]	
Lead - 11.[illegible]	325.[illegible]	
Zinc - 11.[illegible]	11,[illegible]	11,87[illegible]
DEDUCTIONS:		
___% Gold		
20 %Silver	102.10	
___% Lead -	325.[illegible]	
20 % Zinc -	2,[illegible]	
Freight -	88.32	
Treatment -	3,297.20	
Umpire -		6,120.23
NET RETURN -		5,752.23
Base	[illegible]	
Zn over [illegible]	[illegible]	
Pb [illegible]	[illegible]	
Ag [illegible]	[illegible]	
	[illegible]	
Freight	[illegible]	
95 t[illegible]	[illegible]	

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HERCULES LEAD CONCENTRATES

LOT NO. 3[illegible] SAMPLED MARCH 1959

Net Weight - Lbs.			GROSS VALUE:		
Moisture - Lbs.			Gold -		
Dry Weight -		460,000	Silver - 91.354¢	5,672.90	
			Lead - 11.285¢	31,769.53	
	Dry Tons	230.000	Zinc -		37,442.43
CONTENTS:			DEDUCTIONS:		
Gold - Oz.			% Gold		
Silver - Oz.	27.00	6,210.00	%Silver -	253.64	
Lead - Lbs.	61.20	281,520	% Lead -	7,382.57	
Zinc - Lbs.	2.40	11,040	% Zinc -		
Iron -			Freight -	224.31	
			Treatment -	1,934.30	
Silica - Lbs.			Umpire -		9,824.82
			NET RETURN - -		27,617.61
METAL DEDUCTIONS:			Base	8.41	
% Gold - Oz.					
5 % Silver - Oz.		310.50			
% Lead - Lbs.	4600.0 27692.0	32,292.0	Bullion Freight -		
% Zinc - Lbs.			21[illegible],228.0# @ 1.80/T	22.21	

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O. M. E.
RECEIVED APR 20 1959

DATE	INITIALS	CODE
4/20	a	220
4/21	aw	500

So. 157 Howard Street
Spokane 4, Washington
April 16, 1959

Mrs. Dorothy Long, Certifying Officer
OME 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-1484

Dear Mrs. Long:

Attached is Voucher No. 17996, dated April 13, 1959, for $1,183.60 received from Day Mines, Inc. of Wallace, Idaho, which covers royalty for concentrates stockpiled at the Hercules mine pending final settlement after the concentrates have been sold to a smelter together with computations for February 1959, separate schedules showing the proportion of the February production subject to DMEA royalty, and computation of the royalty due, and a copy of a letter, dated April 13, 1959, from R. W. Anno, Treasurer, regarding this transaction.

Sincerely yours,

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

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

4-17-59
D.L.
$47,409.41

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BATES NO. USGSP00000372

DAY MINES, INC.

WALLACE, IDAHO

April 13, 1959

OFFICIAL FILE COPY O. M. E. RECEIVED APR 20 1959		
DATE	INITIALS	CODE

Mr. A. E. Weissenborn
Executive Officer, OME
Field Team, Region 1
S. 157 Howard Street
Spokane 4, Washington

Re: Docket No. DMEA-2715 (Lead-Zinc)
Day Mines, Inc., Hercules Mine
Shoshone County, Idaho
Contract No. Idm-8484

Dear Mr. Weissenborn:

Attached are computations of the smelter value of the February, 1959 estimated concentrate production from the Hercules mine. The concentrates are stockpiled at the Hercules plant in Burke. In computing the smelter value we have used the metal prices Day Mines, Inc. would have received had the product been shipped during the month of February.

Separate schedules showing the proportion of February production subject to DMEA royalty, and computation of the royalty due, are enclosed.

Preliminary payment of 75 per cent of the royalty due on the estimated value of the concentrates is as follows:

Month Produced	Estimated Smelter Value	Royalty	Preliminary Payment (75%)
February, 1959 (Lead)	$33,027.96	$1,326.07	$ 994.55
February, 1959 (Zinc)	5,755.00	252.07	189.05
			$1,183.60

Our check for $1,183.60 is enclosed.

Yours very truly,

R. W. Anno
Treasurer

RWA;nkb
Encls.

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT FEBRUARY, 1959 [illegible] SUBJECT TO DMSA ROYALTY

	Tons Milled	Assays Oz.Ag	Assays Pb %	Assays Zn %	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMSA	1,558	4.5	8.7	3.5	[illegible]	60.3	54.530	87.6
Hercules	451	0.3	7.4	1.7	33.210	39.7	7.749	12.4
	2,009	4.1	9.1	3.1	1[illegible].756	100.0	62.279	100.0

Note	235.000 Tons Lead Concentrates	In Inventory [illegible]
	275.000 " " "	Produced [illegible]
	510.000	
	0.000 " " "	Shipped [illegible]
	51[illegible].000 " " "	Remaining [illegible] February 28, 1959

75.000 Tons Zinc Concentrates	In Inventory [illegible] 1, 1959
95.000 " " "	Produced [illegible], 1959
170.000	
0.000 " " "	Shipped [illegible], 1959
170.000 " " "	Remaining [illegible] February 28, 1959

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION

HERCULES LEAD CONCENTRATES

STOCKPILED FEBRUARY, 1959

Total Tons Concentrates		275.000
Estimated Smelter Returns	275.000 Tons @ $120.10	$33,027.96
Percent Subject to DMEA Royalty:		
All Produced in February, 1959		80.3%
Royalty:		
.05 ($33,027.96 x .803)		$ 1,326.07
Preliminary Payment	$1,326.07 x 75%	$ 994.55

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY [illegible]

[illegible]

STOCKPILED [illegible]

Total Tons Concentrates		95.000
Estimated Smelter Returns	95.000 Tons x $60.[illegible]	$5,755.00
Percent Subject to DMEA Royalty:		
All Produced in February, 1959		87.6%
Royalty:		
.05 ($5,755.00 x .876)		$ 252.07
Preliminary Payment	$252.07 x 75%	$ 189.05

HERCULES LEAD CONCENTRATES

LOT NO. STOCKPILES FEBRUARY, 1959

Net Weight - Lbs.				
Moisture - Lbs.				
Dry Weight -		550,000		
Dry Tons		275.000		
CONTENTS:				
Gold - Oz.				
Silver - Oz.	26.60	7,315.00		
Lead - Lbs.	60.00	330,000		
Zinc - Lbs.	2.40	13,200		
Iron				
Silica - Lbs.				
METAL DEDUCTIONS:				
% Gold - Oz.				
5 % Silver Oz	5,000.0	365.75		
% Lead Lbs	32,450.0	37,950.0		
% Zinc Lbs				

GROSS VALUE:			
Gold -			
Silver -	20.144¢	6,615.98	
Lead -	11.53862¢	38,078.11	
Zinc -			44,694.09
DEDUCTIONS:			
% Gold			
%Silver		330.80	
% Lead		8,759.73	
% Zinc			
Freight -		262.85	
Treatment -		2,312.75	
Umpire -			11,666.13
NET RETURN - -			33,027.96
Base		8.41	
Bullion freight: 292,050# @ 1.80/T		2[illegible].45	

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DAY MINES, INC.

HERCULES ZINC CONCENTRATES

LOT NO. STOCKPILED FEBRUARY 1959

Net Weight - Lbs.				
Moisture - Lbs.				
Dry Weight -		190,000		
Dry Tons		95.000		
CONTENTS:				
Gold - Oz.				
Silver - Oz.	3.80	361.00		
Lead - Lbs.	1.10	2,090		
Zinc - Lbs.	52.00	98,800		
Iron -	10.50	19,950		
Silica - Lbs.				
METAL DEDUCTIONS:				
___% Gold - Oz.				
___% Silver - Oz.				
___% Lead - Lbs.				
___% Zinc - Lbs.				

GROSS VALUE:			
Gold -			
Silver -	90.444¢	326.50	
Lead -	11.560¢	241.60	
Zinc -	11.417¢	11,280.00	11,848.10
DEDUCTIONS:			
___% Gold -			
20 %Silver -		65.30	
___% Lead -		241.60	
20 % Zinc -		2,256.00	
Freight -		88.35	
Treatment -		3,441.85	6,093.10
Umpire -			
NET RETURN - -			5,755.00
Base		16.00	
Zinc over 4¢		16.13	
Lead (3.0-1.1) .50		.95	
Iron 10.50 x .30		3.15	
		36.23	
Freight:			
95 tons @ .93/Ton		88.35	

MKB
3-30-59
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CME

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 9 1959
DATE 4-9 4-9 CODE 220 500

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

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

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

Dear Mrs. Long:

Attached is Voucher No. 17932, dated March 26, 1959, for $1,012.88 received from Day Mines, Inc. of Wallace, Idaho, which covers royalty for zinc concentrates stockpiled at the Hercules mine. Also attached are computations of the smelter value of the December 1958 zinc concentrate inventory and January 1959 estimated concentrate production from the Hercules mine and a copy of a letter, dated March 25, 1959, from R. W. Amno, Treasurer, regarding this transaction. The concentrates are stockpiled at the Hercules plant in Burke, Idaho.

Sincerely yours,

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

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

ATTORNEYS
REC'D 3-30-59
DATE
D.L.
46,225.81

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BATES NO. USGSP00000372

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DAY MINES, INC.

WALLACE, IDAHO

March 25, 1959

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

Re: Docket No. DMEA-2719 (Lead-Zinc)
Day Mines, Inc., Hercules Mine
Shoshone County, Idaho
Contract No. Idm-[redacted]84

Dear Mr. Weissenborn:

Attached are computations of the smelter value of the December, 1958 zinc concentrate inventory and January, 1959 estimated concentrate production from the Hercules mine. The concentrates are stockpiled at the Hercules plant in Burke. In computing the smelter value we have used the metal prices Day Mines, Inc. would have received had the product been shipped during the month of January, 1959.

Separate schedules showing the proportion of January production subject to DMEA royalty, and computation of the royalty due, are enclosed.

Preliminary payment of 75 per cent of the royalty due on the estimated value of the concentrates is as follows:

Month Produced	Estimated Smelter Value	Royalty	Preliminary Payment (75%)
January, 1959 (Lead)	$31,367.61	$1,163.74	$ 872.81
January, 1959 (Zinc)	2,758.38	127.58	95.69
See Attached (Zinc)	1,631.39	58.37	43.78
			$1,012.28

Our check for $1,012.28 is enclosed.

Yours very truly,

R. W. Anno
Treasurer

RWA:nkb
Encls.

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT JANUARY, 1959 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	1,245	4.0	9.2	2.6	114.540	74.2	32.370	92.5
Hercules	813	2.5	4.9	0.3	39.810	25.8	2.616	7.5
	2,058	3.4	7.5	1.7	154.350	100.0	34.986	100.0

Note:

0.000	Tons	Lead	Concentrates	in Inventory January 1, 1959
235.000	"	"	"	Produced in January, 1959
235.000				
0.000	"	"	"	Shipped in January, 1959
235.000	"	"	"	Remaining Inventory January 31, 1959

30.000	Tons	Zinc	Concentrates	in Inventory January 1, 1959
45.000	"	"	"	Produced in January, 1959
75.000				
0.000	"	"	"	Shipped in January, 1959
75.000	"	"	"	Remaining Inventory January 31, 1959

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION

HERCULES LEAD CONCENTRATES

STOCKPILED JANUARY, 1959

Total Tons Concentrates		235.000
Estimated Smelter Returns	235.000 Tons @ $133.48	$31,367.61
Percent Subject to DMEA Royalty:		
All Produced in January, 1959		74.2%
Royalty:		
.05 ($31,367.61 x .742)		$1,163.74
Preliminary Payment	$1,163.74 x 75%	$ 872.81

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION

HERCULES ZINC CONCENTRATES

STOCKPILED JANUARY, 1959

Total Tons Concentrates		45.000
Estimated Smelter Returns	45.000 Tons @ $61.30	$2,758.38
Percent Subject to DMEA Royalty:		
All Produced in January, 1959		92.5%
Royalty:		
.05 ($2,758.38 x .925)		$ 127.58
Preliminary Payment $127.58 x 75%		$ 95.69

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION

HERCULES ZINC CONCENTRATES

SETTLING TANK INVENTORY DECEMBER 31, 1958

Total Tons Concentrates			30.000
Estimated Smelter Returns	30.000 Tons @ $54.38		$1,631.39
Percent subject to DMEA Royalty:			
Produced June-Oct., 1958	5.4475 tons @ 100.00%		
Produced November, 1958	15.0000 tons @ 58.2%		
Produced December, 1958	9.5525 tons @ 76.3%		
Royalty:			
.05 (5.4475 x $54.38 x 1.000)		$14.81	
.05 (15.0000 x 54.38 x .582)		23.74	
.05 (9.5525 x 54.38 x .763		19.82	$ 58.37
Preliminary Payment $58.37 x 75%			$ 43.78

HERCULES LEAD CONCENTRATES STOCKPILED

LOT NO. JANUARY, 1959

Net Weight - Lbs.				
Moisture - Lbs.				
Dry Weight -		470,000		
Dry Tons		235,000		
CONTENTS:				
Gold - Oz.				
Silver - Oz.	25.40	5,969.00		
Lead - Lbs.	61.40	288,580		
Zinc - Lbs.	2.00	9,400		
Iron -				
Silica - Lbs.				
METAL DEDUCTIONS:				
% Gold - Oz.				
5 % Silver - Oz.		298.45		
% Lead - Lbs.	4,700.0 28,388.0	33,088.0		
% Zinc - Lbs.				

GROSS VALUE:			
Gold -			
Silver -	90.206¢	5,384.40	
Lead -	12.63879	36,473.02	
Zinc -			41,857.42
DEDUCTIONS:			
% Gold -			
%Silver -		269.22	
% Lead -		8,014.30	
% Zinc -			
Freight -		229.94	
Treatment -		1,976.35	
Umpire -			10,489.81
NET RETURN - -			31,367.61
Base		8.41	
Bullion Freight: 255,492# @ 1.80/T		229.94	

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3-24-59

HERCULES ZINC CONCENTRATES STOCKPILE

LOT NO. JANUARY 1959

Net Weight - Lbs.		
Moisture - Lbs.		
Dry Weight -		90,000
Dry Tons		45.000
CONTENTS:		
Gold - Oz.		
Silver - Oz.	3.20	144.00
Lead - Lbs.	1.30	1,170
Zinc - Lbs.	52.20	46,980
Iron	10.10	9,090
Silica - Lbs.		
METAL DEDUCTIONS:		
% Gold - Oz.		
% Silver - Oz.		
% Lead - Lbs.		
% Zinc - Lbs.		

GROSS VALUE:			
Gold -			
Silver -	90.20¢	129.90	
Lead -	12.667¢	148.20	
Zinc -	11.500	5,402.70	5,680.80
DEDUCTIONS:			
% Gold -			
20 % Silver -		25.98	
% Lead -		148.20	
20 % Zinc -		1,080.54	
Freight -		41.85	
Treatment -		1,625.85	2,922.42
Umpire -			
NET RETURN - -			2,758.38
Base		16.00	
Zinc over 4¢		16.25	
Lead (3.0-1.3)		.85	
Iron 10.10 x .30		3.03	
		36.13	
Freight:			
45 Tons @ .93/T		41.85	

NKB
3-24-59
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OME

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O. M. E.
RECEIVED MAR 5 1959

DATE	INITIALS	CODE
3/5	C	220
3/6	alh	500

So. 157 Howard Street
Spokane 4, Washington
February 24, 1959

Mrs. Dorothy Long, Certifying Officer
OME 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-2484

Dear Mrs. Long:

Attached is Voucher No. 17819, dated February 23, 1959, for $1,822.12 received from Day Mines, Inc., of Wallace, Idaho, which covers royalty payments for December production, Mine Lots HL-151 to HL-157 and HF-66, according to the attached settlement sheets.

Also attached are tabulations and other supporting data.

Sincerely yours,

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

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

ATTACHMENTS RECD 2-25-59
A.L.
$45,213.53

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BATES NO. USGSP0000372

DAY MINES, INC.

WALLACE, IDAHO

February 23, 1959

OFFICIAL FILE COPY O. M. E. RECEIVED MAR 5 1959		
DATE	INITIALS	CODE

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

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

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-151	December 19, 1958	$ 224.24
HL-152	" 22, "	234.82
HL-153	" 26, "	257.63
HL-154	January 5, 1959	237.83
HL-155	" 5, "	246.13
HL-156	" 5, "	170.84
HL-157	" 5, "	284.31
HZ-66	" 7, "	166.32
		$ 1,822.12

Our check for $1,822.12 is enclosed with this letter.

Yours very truly,

R. W. Anno
Treasurer

RWA:nkb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

OFFICIAL FILE COPY
O. M. &
RECEIVED MAR 5 1959

DATE	INITIALS	CODE

ROYALTY COMPUTATION

Lot Number	Net Smelter Return	Royalty Rate	Amount
H1-151	$ 6,220.15	See Attached	$ 224.24
-152	6,588.28	" "	234.82
-153	7,277.70	" "	257.63
-154	6,718.45	" "	237.83
-155	6,952.85	" "	246.13
-156	4,825.88	" "	170.84
-157	8,031.33	" "	284.31
HZ-66	3,326.42	" "	166.32
		Royalty Due	$ 1,822.12

DAY MINES, INC.

WALLACE, IDAHO

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 5 1959

DATE	INITIALS	CODE

COMPUTATION OF PERCENT DECEMBER, 1958, 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	1,173	5.4	10.5	1.3	123.165	70.8	15.249	76.3
Hercules	826	3.0	6.1	0.6	50.748	29.2	4.741	23.7
	1,999	4.4	8.7	1.0	173.913	100.0	19.990	100.0

Note

60.0120	Tons	Lead	Concentrates	in Inventory December 1, 1958
258.6295	"	"	"	Produced in December, 1958
318.6415				
-43.0760	"	"	"	Shipped, HL-151
-45.4850	"	"	"	" HL-152
-48.3880	"	"	"	" HL-153
-46.2625	"	"	"	" HL-154
-49.5130	"	"	"	" HL-155
-34.1315	"	"	"	" HL-156
-51.7855	"	"	"	" HL-157
0.0000	"	"	"	Remaining Inventory December 31, 1958

75.0000	Tons	Zinc	Concentrates	in Inventory December 1, 1958
9.5525	"	"	"	Produced in December, 1958
84.5525				
-54.5525	"	"	"	Shipped, HZ-66
30.0000	"	"	"	Remaining Inventory December 31, 1958 (Settling Tank)

DAY MINES, INC.

WALLACE, IDAHO

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 5 1959

DATE	INITIALS	CODE

ROYALTY COMPUTATION H1-151

Total Tons Concentrates		43.0760
Net Smelter Returns	43.0760 Tons @ $144.40	$6,220.15
Percent Subject to DMEA Royalty:		
All Produced in November, 1958		72.15
Royalty:		
.05 ($6,220.15 x .721)		$224.24

FORM NO A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., January 14, 1959 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No 1794

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 151

Quotations of Mtd.Avg.Dec. Silver .90 Lead 13.03373 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.		26.7	63.4	0.30					2.4				
Shipper		27.2	64.0						2.0				
Umpire Goodalls			64.2										
Settlement		26.95	64.0	0.30					2.2				

Car Number	Weight	VALUES PER TON				DEDUCTIONS PER TON		
		Gold				Base for 60 Dry Lead	4.24	
50586	93440	Silver 95%		.90	23.04	Bullion frt.	4.17	
		Lead Less 1.0	90%	13.03373-1.5	130.79			
		Copper, Less						
					153.83			8.41
						Insoluble %		
						Zinc %		
						Arsenic %		
						Antimony %		
						Bismuth %		
Weight of Lot						Debit		
Weight of Sacks						Iron Lbs.		
Wet Weight								
Less Moisture 7.8 %	7288	Less Total Deduction			8.41	Total Deductions		8.41
Dry Weight	86152	Pounds			145.42	Per Ton		$ 6,264.11

	Freight Per Wet Ton	(70-30) 8.97
	Hauling Per Wet Ton	
	~~Bonus~~ Bullion frt. on 488484 = 28.77 ton	$702.68
	Less " " on 483484 = 26.97 ton	$658.72 43.96
Date of B/L		
Date of Arrival 12/19/58	Advances 12/29/58	$5,580.00
Checked	Umpire	
Correct	Sampling When Less Than 10 Tons	

TOTAL $ 5,623.96 $ 5,623.96

NET PROCEEDS $ 640.15

Rates except on contract, subject to change without notice.

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

6220.15

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 5 1959
DATE
INITIALS
CODE

DAY MINES, INC.

WALLACE, IDAHO

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 5 1959

DATE	INITIALS	CODE

ROYALTY COMPUTATION HL-15

Total Tons Concentrates			45.4850
Net Smelter Returns	45.4850 Tons @ $144.85		$6,588.28
Percent Subject to DMEA Royalty:			
Produced in November, 1958	16.9360 Tons @	72.1%	
Produced in December, 1958	28.5490 Tons @	70.8%	
Royalty:			
.05 (16.9360 x 144.85 x .721)		$ 88.43	
.05 (28.5490 x 144.85 x .708)		146.39	$234.82

FORM NO. A

AMERIC AN SMELTING AND REFI NING CO.

EAST HELENA PLANT

East Helena, Mont., January 14, 1959 19

Bought of Bergliner, Inc. Mine Hercules Our Lot No 1 0

Class Concts. Shipping Point Burke, Idaho Mine Lot No 152

Quotations of Ltd. Avg. Dec. Silver .90 Lead 13.03373 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.		28.2	63.4	0.30					3.1				
Shipper		28.4	63.9						2.8				
Umpire													
Settlement		28.3	63.65	0.30					2.95				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON	
		Gold	@		Base for 60 Dry Lead	4.24
50245	98820	Silver 95%	@ .90	24.20	Bullion frt.	4.17
		Lead Less 1.0	90% 13.03373-1.5	130.07	Labor Diff.	-
		Copper, Less	@			
				154.27		8.41
					Insoluble % @	
					Zinc % @	
					Arsenic % @	
					Antimony % @	
					Bismuth % @	
					Debit	
					Iron Lbs. @	
Weight of Lot						
Weight of Sack						
Wet Weight						
Less Moisture 8.0 %	7910	Less Total Deduction		8.41	Total Deductions	8.41
Dry Weight	90970	Pounds	@	145.86	Per Ton	$ 6,634.44

Freight Per Wet Ton @ (70-80) 8.97

Hauling Per Wet Ton @

Royalty Bullion frt. on 51293# @ $28.77 ton $737.85

Less " " on 51293# @ 26.97 ton $691.69 — $ 46.16

Date of B. L.

Date of Arrival 12/22/58 Advances 12/29/58 — $ 5,900.00

Checked Umpire

Correct Sampling When Less Than 10 Tons

TOTAL $ 5,946.16 $ 5,946.16

NET PROCEEDS $ [illegible].28

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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6 [illegible]

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL-153

Total Tons Concentrates		48.3880
Net Smelter Returns	48.3880 Tons @ $150.40	$7,277.70
Percent Subject to DMEA Royalty:		
All Produced in December, 1958		70.8%
Royalty:		
.05 ($7,277.70 x .708)		$257.03

FORM NO. A 21

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., January 26, 1959, 19

Bought of [illegible], Inc. Mine Hermalee Our Lot No 1831

Class Concts. Shipping Point Burns, Idaho Mine Lot No 153

Quotations of Wed. Dec. Silver .90 Lead 13.03373 Wire Bar Cathode Copper

ASSAYS	GOLD Ounces	SILVER Ounces	Pct 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.		28.5	66.1	0.30					1.8				
Shipper		28.6	66.1						2.0				
Umpire													
Settlement		28.55	66.25	0.30					1.9				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	@		Base for 60 % Dry Lead		4.24
50612	104060	Silver 95%	@ .90	24.41	Bullion frt.		4.17
		Lead Less 1.0 90%	@ 13.03373-1.5	135.46	Labor Diff.		-
		Copper Less	@				
				159.87			8.41
					Insoluble	@	
					Zinc	@	
					Arsenic	@	
					Antimony	@	
					Bismuth	@	
Weight of Lot					Debit		
Weight of Sacks					Iron	Lbs. @	
Wet Weight							
Less Moisture 7.0 %	7284	Less Total Deduction		8.41	Total Deductions		8.41
Dry Weight	96776	Pounds	@	151.46	Per Ton		$ 7,328.89

Freight Per Wet Ton @

Hauling Per Wet Ton @ (70-80) 8.97

~~Bullion~~ Bullion frt. on 56332# @$28.77 ton $817.53

Less " " on 56832# @$26.97 ton 765.38 51.15

Date of B. L.

Date of Arrival 12/26/58 Advances 12/29/58 7,770.00

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 $ 7,321.15 $ 7,821.15

NET PROCEEDS $ 492.30

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ROYALTY COMPUTATION HL-154

Total Tons Concentrates		46.2625
Net Smelter Returns	46.2625 Tons @ $145.22	$6,718.45
Percent Subject to DMEA Royalty:		
All Produced in December, 1958		70.8%
Royalty:		
.05 ($6,718.45 x .708)		$237.8[illegible]

FORM NO A 31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., February 16, 1959, 19

Bought of Ray Mines, Inc. Mine Hercules Our Lot No 12

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 154

Quotations of Mo. Avg. Jan. Silver .90125 Lead 12.63879 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		2[illegible]	6[illegible].3	0.30					2.5				
Shipper		29.6	65.8						2.0				
Umpire													
Settlement		29.5	65.55	0.30					2.25				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	●		Base for 60 Dry Lead		4.24
50664	102920	Silver 95%	● .90125	25.26	Bullion Crt.		4.17
		Lead Less 1.0 90%	12.63879-1.5	120.42	Labor Diff.		–
		Copper, Less	●				
				154.68			
							3.41
					Insoluble	% ●	
					Zinc	% ●	
					Arsenic	% ●	
					Antimony	% ●	
Weight of Lot					Bismuth	% ●	
Weight of Sacks					Debit		
Wet Weight					Iron	Lbs. ●	
Less Moisture 10.1 %	10325	Less Total Deduction		3.41	Total Deductions		0.[illegible]
Dry Weight	92125	Pounds	●	146.27	Per Ton		$ 6,766.82

	Freight Per Wet Ton ● (70-80) 8.97	$
	Hauling Per Wet Ton ●	$
	~~Less~~ Bullion Crt. on 53752# @28.7/ ton 3773.22	$
	Less " " on 53752# @26.97 ton 724.85	$ 48.37
Date of B/L		$
Date of Arrival 1/5/59	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

Rates except on contract, subject to change without notice.

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

TOTAL $ 48.37

NET PROCEEDS $ 6,718.45

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WALLACE, IDAHO

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ROYALTY COMPUTATION NL-155

Total Tons Concentrates		49.5130
Net Smelter Returns	49.5130 Tons @ $140.42	$6,952.85
Percent Subject to DMEA Royalty:		
All Produced in December, 1958		70.8%
Royalty:		
.05 ($6,952.85 x .708)		$246.13

FORM N A 31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., February 16, 1959 19

Bought of Dry Mines, Inc. Mine Hercules Our Lot No. 13

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 155

Quotations of Wtd. Avg. Jan. Silver .90125 Lead 12.63879 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 & P Co		29.6	63.3	0.20					2.8				
Shipper		29.8	62.8						2.5				
Umpire													
Settlement		29.7	63.05	0.20					2.65				

Car Number	Weight
50885	109060

VALUES PER TON		
Gold	●	
Silver 95%	● .90125	25.43
Lead Less 1.0 90%	12.63879-1.5	124.41
Copper, Less	●	
		149.84

DEDUCTIONS PER TON		
Base for 60 Dry Lead		4.24
Bullion frt.		4.17
Labor Diff.		-
		8.41
Insoluble %	●	
Zinc %	●	
Arsenic %	●	
Antimony %	●	
Bismuth %	●	
Debit		
Iron Lbs.	●	
Total Deductions		8.41
Per Ton		$ 7,002.62

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 9.2 % 10034

Less Total Deduction 8.41

Dry Weight 99026 Pounds ● 141.43

Freight Per Wet Ton @ (70-80) 8.97

Hauling Per Wet Ton ●

~~Bullion frt. on 55301/4 @28.77 ton $795.50~~

Less " " on 55301/4 @26.97 ton $745.73

49.77

Date of B L

Date of Arrival 1/5/59

Checked

Correct

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 $ 49.77 $ 49.77

NET PROCEEDS $ 6,952.85

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ROYALTY COMPUTATION HL-[illegible]

Total Tons Concentrates		34.1315
Net Smelter Returns	34.1315 Tons @ $141.39	$4,825.88
Percent Subject to DMEA Royalty:		
All Produced in December, 1958		70.8%
Royalty:		
.05 ($4,825.88 x .708)		$170.84

FORM NO. A-[illegible]

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., February 16, 1959

Bought of Dry Mines, Inc. Mine Hercules Our Lot No. 14 156

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

Quotations of Wtd. Av. Jan. Silver .90125 Lead 12.63879 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	TIN Per Cent
A. S. & R. Co.		30.3	63.2	0.30					2.2				
Shipper		30.2	63.4						2.0				
Umpire													
Settlement		30.25	63.3	0.30					2.15				

Car Number	Weight	VALUES PER TON				DEDUCTIONS PER TON		
		Gold				Base for 60 Dry Lead		4.24
50616	74280	Silver 95%		.90125	25.90	Bullion frt.		4.17
		Lead Less 1.0 90%		12.63879-1.5	124.91	Labor Diff.		-
		Copper, Less						
					150.81			8.41
						Insoluble	%	
						Zinc	%	
						Arsenic	%	
						Antimony	%	
						Bismuth	%	
						Debit		
						Iron	Lbs	
Weight of Lot								
Weight of Sacks								
Wet Weight								
Less Moisture	8.1% 6017	Less Total Deduction			8.41	Total Deductions		8.41
Dry Weight	68263	Pounds			142.40	Per Ton		$ 4,850.33

Freight Per Wet Ton (70-80) 8.97

Hauling Per Wet Ton

~~Royalty Bullion frt. on 38275# @28.77 ton $550.59~~

~~Less " " on 38275#@26.97 ton $516.14~~ 34.45

Date of B/L

Date of Arrival 1/5/59

Checked

Correct

Advances

Umpire

Sampling When Less Than 10 Tons

TOTAL $ 34.45 $ 34.45

NET PROCEEDS $ 4,825.88

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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ROYALTY COMPUTATION HL-157

Total Tons Concentrates		51.7855
Net Smelter Returns	51.7855 Tons @ $155.09	$8,031.33
Percent Subject to DMEA Royalty:		
All Produced in December, 1958		70.8%
Royalty:		
.05 ($8,031.33 x .708)		$284.31

FORM NO. A 31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., February 16, 1959 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 15

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 157

Quotations of Wtd. Avg. Jan. Silver .90125 Lead 12.63879 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.		37.3	66.9	0.30					1.8				
Shipper		37.3	67.4						1.4				
Umpire													
Settlement		37.3	67.25	0.30					1.6				

Car Number	Weight
50709	112700

VALUES PER TON		
Gold	●	
Silver 95%	● .90125	31.94
Lead Less 1.0 90%	12.63879-1.5	132.63
Copper, Less	●	
		164.57

DEDUCTIONS PER TON		
Base for 60 Dry Lead		4.24
Bullion frt.		4.17
LaborDiff.		—
		8.41
Insoluble	% ●	
Zinc	% ●	
Arsenic	% ●	
Antimony	% ●	
Bismuth	% ●	
Debit		
Iron	Lbs ●	
Total Deductions		
Per Ton		$ 8,086.82

Weight of Lot		
Weight of Sacks		
Wet Weight		
Less Moisture 8.1 %	9129	Less Total Deduction 8.41
Dry Weight	103571	Pounds ● 156.16

Freight Per Wet Ton ●	(80-90) 9.46	$
Hauling Per Wet Ton ●		$
~~Royalty~~ Bullion frt. on 61661# @28.77 ton $886.99		$
Less " " on 61661#@26.97 ton $831.50		$ 55.49
Date of B. L.		$
Date of Arrival 1/5/59	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

TOTAL $ 55.49 $ 55.49

NET PROCEEDS $ 8,031.33

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

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DATE	INITIALS	CODE

ROYALTY COMPUTATION H2-66

Total Tons Concentrates 54.5525

Net Smelter Returns 54.5525 Tons @ $ 60.98 $3,326.42

Percent Subject to DMEA Royalty:

Produced in May, 1958 30.0000 Tons @ 100%
Produced in June-October, 24.5525 Tons @ 100%

Royalty:

.05 (30.0000 x 60.98 x 1.000) $ 91.46
.05 (24.5525 x 60.98 x 1.000) 74.86 $166.32

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SETTLEMENT

THE BUNKER HILL COMPANY

Electrolytic Zinc Plant

In Account With

Day Mines, Inc.

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DATE	INITIALS	[illegible]

P. O. [illegible]
KELLOGG, [illegible]
Freight [illegible]
SILVER KING [illegible]

Mine [illegible] Mine Lot [illegible]-66 Plant Lot [illegible]-63

Location [illegible], Idaho Shipping Point [illegible], Idaho Class Flotation

Date of Arrival 1-7-59 Date of Sampling 1-7-59 Date of Settlement 1-[illegible]-59

Car Initial	Car Number	Lbs. Wet Weight	H_2O	CONTENTS	VALUE	
[illegible]	[illegible]	115700	5.7	Zinc [illegible] Lbs. @ $0.1150	6392	74
				Lead [illegible] Lbs. @ 0.1300	340	47
				Silver [illegible] Oz. @ [illegible]	[illegible]	[illegible]
				Gold [illegible] Oz. @ [illegible]	83	[illegible]

Wet Weight	115700
[illegible]	[illegible]
Dry Weight	[illegible]
Dry Tons	[illegible]

GROSS VALUE $ 6997 24

DEDUCTIONS

Zinc [illegible]	$1276	[illegible]	
Lead	340	[illegible]	
Lead			
Lead			
Silver [illegible]	[illegible]	[illegible]	
Gold [illegible]	4	[illegible]	
Metal Deductions	1671?	[illegible]	
Treatment	1949?	16	$ [illegible] [illegible]

NET VALUE $ 3376 27

ASSAYS	Quotations 1-7-59
[illegible] %	$0.1150
[illegible] %	0.1300
[illegible] Oz. per ton	[illegible]
[illegible] Oz. per ton	[illegible]
[illegible] %	
[illegible] %	
%	
%	
%	
%	

TREATMENT	Per Dry Ton
	$ 36.00
[illegible]	
[illegible]	36.[illegible]
[illegible]	
[illegible]	
[illegible]	[illegible]

FREIGHT AND MISCELLANEOUS

Freight Value $[illegible] Per Wet Ton	$	
Freight [illegible] Tons @ $ [illegible]	[illegible]	[illegible]
Switching		
Federal Tax		
TOTAL Freight	[illegible]	[illegible]

BALANCE [illegible]

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2/24	C	220
2/2	alt	500

So. 157 Howard Street
Spokane 4, Washington
February 16, 1959

Mrs. Dorothy Long, Certifying Officer
OME 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. 17812, dated February 12, 1959, for $3,671.64 received from Day Mines, Inc. of Wallace, Idaho, which covers royalty payment for concentrates sold in November 1958. A considerable tonnage of the concentrates sold in November had been accumulated during June-October 1958 stockpiling on which estimated royalty had been paid in advance. Also enclosed are a copy of a letter, dated February 11, 1959, from Rollin Farmin, Assistant Manager, and computations for November 1958 production subject to DMEA (OME) royalty.

Sincerely yours,

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

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

ATTACHMENTS REC'D 2-16-59
BY L. L.
ROYALTY TO DATE $43,391.41

DAY MINES, INC.

WALLACE, IDAHO

February 11, 1959

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DATE	INITIALS	CO...

Mr. A. E. Weissenborn
Executive Officer, OME
Field Team Region I,
So. 157 Howard Street,
Spokane 4, Washington.

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

Dear Sir:

Submitted herewith are production figures and royalty payment for the DMEA share of concentrates sold in November, 1958. As indicated, some of the current production was from areas not subject to DMEA royalty. Moreover, a considerable tonnage of the concentrates sold in November had been accumulated during the June-October, 1958 stockpiling program, on which estimated royalty has been paid in advance.

Yours very truly,

Rollin Farmin,
Assistant Manager.

RF:KAE
Encl.

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BATES NO. USGSP0000372

DAY MINES, INC.

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SUPPLEMENTAL TO PERCENT NOVEMBER, 1958, 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	770	2.8	6.0	1.1	46.200	72.1	8.470	58.2
Hercules	201	3.8	8.9	3.0	17.886	27.9	6.095	41.8
	971	3.0	6.6	1.5	64.086	100.0	14.565	100.0

Note	0.0000	Tons	Lead	Concentrates	in Inventory June 1, 1958
	706.9795	"	"	"	Produced June-October, 1958 (All DMEA)
	91.4085	"	"	"	Produced in November, 1958
	798.3880				
	-652.7715	"	"	"	Shipped HL-135 to HL-148, incl. (All DMEA)
	-44.3720	"	"	"	" HL-149 (Part DMEA)
	-41.2325	"	"	"	" HL-150 (Part DMEA)
	60.0120	"	"	"	Remaining Inventory November 30, 1958

	30.0000	Tons	Zinc	Concentrates	in Inventory June 1, 1958 (All DMEA)
	30.0000	"	"	"	Produced June-October, 1958 (All DMEA)
	15.0000	"	"	"	Produced in November, 1958 (Part DMEA)
	75.0000				
	---				No Zinc Shipped in November
	75.0000	"	"	"	Remaining Inventory November 30, 1958

withheld rest of pages

DAY MINES, INC.

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ROYALTY COMPUTATION

Lot Number	Net Smelter Return	Royalty Rate	Amount
HL-135	$ 8,186.46	5%	$409.32
-136	6,584.27	"	329.21
-137	7,390.70	"	369.54
-138	7,353.48	"	367.67
-139	6,952.64	"	347.63
-140	7,188.20	"	359.41
-141	7,456.06	"	372.80
-142	7,539.54	"	376.98
-143	6,965.94	"	348.30
-144	7,254.14	"	362.71
-145	6,671.66	"	333.58
-146	7,550.59	"	377.53
-147	7,606.79	"	380.34
-148	6,526.14	"	326.31
	$101,226.61		$5,061.33
HL-149	6,658.07	See attached	310.34
HL-150	6,237.35	" "	268.37
			$5,640.04
Less Advance Royalty Paid June, July & August, 1958			-1,968.40
		Royalty Due	$3,671.64

DAY MINES, INC.

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ROYALTY COMPUTATION HL-149

Total Tons Concentrates (From Mill Bin) 44.3720

Net Smelter Returns 44.3720 Tons @ $150.05 $6,658.07

Percent Subject to DMEA Royalty:

Produced in October, 1958 33.5915 Tons @ 100.0%
Produced in November, 1958 10.7805 Tons @ 72.1%

Royalty:

.05 (33.5915 x 150.05 x 1.000)	$252.02	
.05 (10.7805 x 150.05 x .721)	58.32	$310.34

DAY MINES, INC.

WALLACE, IDAHO

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ROYALTY COMPUTATION HL-150

Total Tons Concentrates (Bal. of Stockpile)- 20.6165 Tons
(From Mill Bin) - 20.6160 " 41.2325

Net Smelter Returns 41.2325 Tons @ $151.27 $6,237.35

Percent Subject to DMEA Royalty:

Produced in October, 1958 20.6165 Tons @ 100.0%
Produced in November " 20.6160 " @ 72.1%

Royalty:

.05 (20.6165 x 151.27 x 1.000) $155.94
.05 (20.6160 x 151.27 x .721) 112.43 $268.37

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

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East Helena, Mont., December 19, 1958, 19

Bought of Ray Mines, Inc. Mine Hercules Our Lot No. 1663

Class Concts Shipping Point Burke, Idaho Mine Lot No. 135

Quotations of Wtd. Avg. Nov. Silver $0.125 Lead 13.0 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
S. & R. Co.	0.015	34.3	64.4	0.30					2.8				
Shipper	0.010	34.6	65.1						3.2				
Umpire Goodalle	0.010		64.4										
Settlement	0.015	34.45	64.4	0.30					3.0				

Car Number	Weight
5057%	119060

VALUES PER TON		
Gold	●	
Silver 99%	● $0.125	39.50
Lead Less 1.0 99%	● 13.0 8.5	121.24
Copper, Less	●	
		160.74

DEDUCTIONS PER TON		
Base for 60 % Dry Lead		4.24
Labor Diff.		-
Bullion frt.		4.17
		8.41
Insoluble	% ●	
Zinc	% ●	
Arsenic	% ●	
Antimony	% ●	
Bismuth	% ●	
Debit		
Iron	Lbs. ●	
Total Deductions		8.41

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 9.0 %	10715
Dry Weight	108345

Less Total Deduction 8.41

Pounds ● 152.33 Per Ton $ 8,252.10

Freight Per Wet Ton ● (70-80) 8.97	$	
Hauling Per Wet Ton ●	$	
~~Bullion frt. on 61888# @28.77 ton $889.32~~	$	
~~Less " " on 61888# @26.97 ton 833.67~~	$ 55.64	
Date of B/L	$	
Date of Arrival 11/20/58 Advances	$	
Checked Umpire	$ 10.00	
Correct Sampling When Less Than 10 Tons	$	

TOTAL $ 65.64 $ 65.64

NET PROCEEDS $ 8,186.46

• 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

AMEF :AN SMELTING AND RE' NING CO.

EAST HELENA PLANT

East Helena, Mont., December 3, 1958, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1664

Class Concts. Shipping Point Burke, Idaho Mine Lot No 136

Quotations of Wkd.Avg.Nov. Silver .901.85 Lead 13.0 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.	0.015	35.5	63.0	0.30					3.3				
Shipper	0.010	35.8	62.8						2.8				
Umpire Bonadile	0.020												
Settlement	0.020	35.65	62.9	0.30					3.05				

Car Number	Weight
50540	97300

VALUES PER TON		
Gold	@	
Silver 95%	@ .901.85	30.52
Lead Less 1.0 98%	19.0-1.5	158.33
Copper, Less	@	
		158.65

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	4.24	
Labor Blk	-	
Bullion Frt.	4.17	
		8.41
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth % @		
Debit		
Iron Lbs. @		
Total Deductions		8.41

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 9.8 % 95%	
Dry Weight	88306

Less Total Deduction 8.41

Pounds @ 150.24 Per Ton $ 6,633.55

Freight Per Wet Ton @ (70-80) 8.97	$	
Hauling Per Wet Ton @	$	
Bullion Frt. on 1,016.4 @28.77 ton $707.67	$	
Less " " on 1,016.4 @26.97 ton 663.38		44.29
	$	
	$	
Advances	$	
Umpire	$	5.00
Sampling When Less Than 10 Tons	$	

Date of B/L

Date of Arrival 11/20/58

Checked

Correct

TOTAL $ 49.28 $ 49.28

NET PROCEEDS $ 6,584.27

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., December 29, 1959 19

Bought of Bay Mines, Inc. Mine Hercules Our Lot No 1605 137

Class Concs. Shipping Point Burke, Idaho Mine Lot No

Quotations of Std. Avg. Nov. Silver .90125 Lead 13.0 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.	0.015	36.0	63.9	0.30					3.2				
Shipper	0.010	36.5	64.4						2.8				
Umpire B. Rock	0.020												
Settlement	0.020	36.25	64.15	0.30					3.0				

Car Number	Weight
50612	106240

VALUES PER TON

Gold		●	
Silver 96%		● .90125	31.04
Lead Less	1.0 90%	● 13.0-1.5	130.72
Copper, Less		●	
			161.76

DEDUCTIONS PER TON

Base for 60 % Dry Lead		4.24
Labor Diff.		-
Bullion frt.		4.17
		8.41
Insoluble	% ●	
Zinc	% ●	
Arsenic	% ●	
Antimony	% ●	
Bismuth	% ●	
Debit		
Iron	Lbs. ●	

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture 8.6 %	9297	Less Total Deduction	8.42
Dry Weight	97103	Pounds ●	153.35

Total Deductions Per Ton $ 7,444.37

Freight Per Wet Ton ●	(70-80) 8.97	$
Hauling Per Wet Ton ●		$
Bullion frt. on 55188# - 28.78 ton	793.88	$
Less " " on 55188# - 26.97 ton	744.21	49.67
Date of B/L		$
Date of Arrival 12/30/59	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 $ 54.67 54.67

NET PROCEEDS $ 7,390.70

FORM NO A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., December 29, 1958

Bought of Day Mines, Inc. Mine Hercules Our Lot No 1674

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

Quotations of Mc.Avg.Nov. Silver .90125 Lead 13.0 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.	0.015	36.9	63.6	0.30					2.8				
Shipper	0.020	37.6	64.2						2.5				
Umpire C. & Nichols		37.2885	64.2										
Settlement	0.0175	37.2885	64.2	0.30					2.65				

Car Number	Weight
5664	105.00

VALUES PER TON		
Gold	●	
Silver 98%	● .90125	31.99
Lead Less 1.0%	● $3.0-1.5	130.86
Copper, Less		
		162.74

DEDUCTIONS PER TON		
Base for 60 % Day Lead		4.24
Labor Diff.		-
Bullion frt.		4.17
		8.41
Insoluble	% ●	
Zinc	% ●	
Arsenic	% ●	
Antimony	% ●	
Bismuth	% ●	
Debit		
Iron	Lbs. ●	
Total Deductions		8.41

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture 9.0 %	9.08	Less Total Deduction	8.41
Dry Weight	95.92	Pounds ●	154.33

Freight Per Wet Ton ●	(70-80) 8.97	$
Hauling Per Wet Ton ●		$
~~Bullion frt. on 5,566/428.77 ton 778.93~~		$
~~Less " " on 5,566/485.97 ton 775.82~~		$ 10.11
Advances		$
Umpire		$
Sampling When Less Than 10 Tons		$

Date of B/L

Date of Arrival 12/24/58

Checked

Correct

TOTAL $ 10.11 $ 10.11

NET PROCEEDS $ 7,353.18

* 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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FORM NO A 31

AMERI AN SMELTING AND REF ING CO.

EAST HELENA PLANT

East Helena, Mont., December 18, 1958, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1675

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 139

Quotations of Mtd Avg. Nov. Silver .90125 Lead 13.0 Wire Bar Cathode Copper

CODE

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DATE

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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.	0.010	38.1	64.9	0.30					2.8				
Shipper	0.020	38.6	65.2						2.3				
Umpire													
Settlement	0.015	38.35	65.05	0.30					2.55				

Car Number	Weight
50576	98300

VALUES PER TON		
Gold		
Silver 98%	.90125	32.83
Lead Less 1.0 90%	13.0-1.5	132.58
Copper, Less		
		165.41

DEDUCTIONS PER TON		
Base for 60 % Dry Lead		4.84
Bullion frt.		4.17
Labor Dir.		-
		8.41
Insoluble	%	
Zinc	%	
Arsenic	%	
Antimony	%	
Bismuth	%	
Debit		
Iron	Lbs.	
Total Deductions		8.41

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture 9.3 %	9142	Less Total Deduction	8.41
Dry Weight	89158	Pounds	157.00
Per Ton	$ 6,998.90		

Freight Per Wet Ton	(70-80) 8.97	$
Hauling Per Wet Ton		$
Bullion frt. on 51395# @28.77 ton	739.32	$
Less " " on 51395# @26.97 ton	693.06	46.26
Date of B/L		$
Date of Arrival 11/24/58	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 $ 46.26 $ 46.26

NET PROCEEDS $ 6,952.64

FORM NO. A-31

AMERIC N SMELTING AND REFI NG CO.

EAST HELENA PLANT

East Helena, Mont., December 1, 1958 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No 1676

Class Concs. Shipping Point Burke, Idaho Mine Lot No 140

Quotations of Wtd. Avg. Nov. Silver .90125 Lead 13.0 Wire Bar / Cathode Copper

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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.	0.015	37.8	64.5	0.30					2.9				
Umpire	0.020	36.8	65.0						2.4				
Umpire P. Mack		38.4325											
Settlement	0.0175	38.4325	64.75	0.30					2.65				

Car Number	Weight
50786	101980

VALUES PER TON			
Gold	●		
Silver 98%	● .90125	32.91	
Lead Less 1.0 98%	93.0-1.5	131.96	
Copper, Less	●		
		164.87	

DEDUCTIONS PER TON		
Base for 60 Dry Lead	4.24	
Bullion frt.	4.17	
Labor Diff.	-	
		8.41
Insoluble % ●		
Zinc % ●		
Arsenic % ●		
Antimony % ●		
Bismuth % ●		
Debit		
Iron Lbs. ●		
Total Deductions		8.41
Per Ton		$ 7,235.96

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 9.3 %	94.84
Dry Weight	92.96

Less Total Deduction 8.41

Pounds ● 156.46

Freight Per Wet Ton ●	(70-80) 8.97	$
Hauling Per Wet Ton ●		$
~~Bullion frt. on 53070# @28.78 ton $763.41~~		$
~~Less " " on 53070# $26.97 ton $715.65~~		$ 47.76
Date of B/L		$
Date of Arrival 11/24/58	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

TOTAL $ 47.76 $ 47.76

NET PROCEEDS $ 7,188.20

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

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AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., December 24, 1958, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1677

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 131

Quotations Gold Avg. Nov. Silver .90125 Lead 13.0 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.	0.015	38.8	65.2	0.30					1.8				
[illegible]	0.200	39.0	66.9						2.2				
Umpire [illegible]			66.4										
Settlement	0.0175	38.9	66.4	0.30					2.0				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold			Base for 60 % Dry Lead		4.24
50254	103260	Silver 96%	.90125	33.31	Bullion Frt.		4.17
		Lead Less 1.0 %	93.0-1.5	135.38	Labor Dist.		
		Copper, Less					
				168.69			
							8.41
					Insoluble	%	
					Zinc	%	
					Arsenic	%	
					Antimony	%	
					Bismuth	%	
Weight of Lot					Debit		
Weight of Sacks					Iron	Lbs.	
Wet Weight							
Less Moisture 8.3 %	9603	Less Total Deduction		8.41	Total Deductions		
Dry Weight	93657	Pounds		160.28	Per Ton		$ 7,505.67

	Freight Per Wet Ton	(~~[illegible]~~) 9.66	$
	Hauling Per Wet Ton		$
	~~Bullion Frt. on 55127 -26.77 ton $793.00~~		$
	~~Less " " on 55127 -26.97 ton $743.39~~	49.61	$
Date of B/L			$
Date of Arrival 11/24/58	Advances		$
Checked	Umpire		$
Correct	Sampling When Less Than 10 Tons		$
		TOTAL $ 49.61	$ 49.61
		NET PROCEEDS $	7,456.06

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

AMER' AN SMELTING AND REF ING CO.

EAST HELENA PLANT

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DATE	INITIALS	CODE

East Helena, Mont., December 17, 19 58

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1678

Class Concs. Shipping Point Burke, Idaho Mine Lot No. 147

Quotations of Mid.Avg.Nov. Silver .90125 Lead 13.0 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.	0.010	38.5	65.2	0.30					2.8				
Shipper	0.020	38.5	65.0						2.4				
Umpire													
Settlement	0.015	38.5	65.1	0.30					2.6				

Car Number	Weight	VALUES PER TON				DEDUCTIONS PER TON		
		Gold				Base for 60 % Dry Lead		4.24
50657	106200	Silver 96%		.90125	32.96	Bullion frt.		4.17
		Lead Less 1.0	90%	13.0-1.5	132.69	Labor Diff.		-
		Copper, Less						
					165.65			
								8.41
						Insoluble	%	
						Zinc	%	
						Arsenic	%	
						Antimony	%	
						Bismuth	%	
Weight of Lot						Debit		
Weight of	Sacks					Iron	Lbs.	
Wet Weight								
Less Moisture	9.1% 9664	Less Total Deduction			8.41	Total Deductions		8.41
Dry Weight	96536	Pounds			157.24	Per Ton		$ 7,539.66

	Freight Per Wet Ton	(70-80) 8.97	$
	Hauling Per Wet Ton		$
	Royalty		$
	~~Bullion frt. on 55692# @28.77 ton $801.13~~		
	~~Less " " on 55692# @26.97 ton $721.01~~		50.12
Date of B/L			$
Date of Arrival	11/24/58	Advances	$
Checked		Umpire	$
Correct		Sampling When Less Than 10 Tons	$

TOTAL $ 50.12 $ 50.12

NET PROCEEDS $ 7,539.54

Rates except on contract, subject to change without notice.

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

FORM NO. A-51

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

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DATE	INITIALS	CODE

East Helena, Mont., December 16, 1958 19

Bought of Lay Mines, Inc. Mine Hercules Our Lot No 1679

Class Concts. Shipping Point Burke, Idaho Mine Lot No 143

Quotations of Wd. Avr. Nov. Silver .90125 Lead 13.0 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.	0.015	26.1	6.3	2.30					2.5				
Shipper	0.020	27.4	6.5						2.4				
Umpire													
Settlement	0.0175	28.25	6.4	2.30					2.45				

Car Number	Weight	VALUES PER TON				DEDUCTIONS PER TON	
		Gold	@			Base for 60 %Dry Lead	4.24
50571	100560	Silver 95%	@	.90125	24.19	Bullion frt.	4.17
		Lead Less 1.0 %	@	13.0-1.5	135.38	Labor Diff.	-
		Copper, Less	@				
					159.57		8.41
						Insoluble % @	
						Zinc % @	
						Arsenic % @	
						Antimony % @	
						Bismuth % @	
Weight of Lot						Debit	
Weight of Sacks						Iron Lbs. @	
Wet Weight						Total Deductions	8.41
Less Moisture 7.7 %	7743	Less Total Deduction			8.41		
Dry Weight	92817	Pounds	@		151.16	Per Ton	$ 7,025.11

Freight Per Wet Ton @	(70-80) 8.97		$
Hauling Per Wet Ton @			$
~~Royalty Bullion frt. on 54632# @28.77 ton~~	~~$785.88~~		$
~~Less " " on 54632# @26.97 ton~~	~~736.71~~	49.17	$
Date of B/L			$
Date of Arrival 11/24/58	Advances		$
Checked	Umpire		$
Correct	Sampling When Less Than 10 Tons		$
		TOTAL $ 49.17	$ 49.17
		NET PROCEEDS $	6,975.94

Rates except on contract, subject to change without notice.

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

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., December 19, 1958 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1624 144

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

Quotations of Wtd. Avg. Nov. Silver .90125 Lead 13.0 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.	0.015	39.7	66.0	0.30					2.7				
Shipper	0.020	39.7	66.5						2.2				
Umpire													
Settlement	0.0175	39.7	66.25	0.30					2.45				

Car Number	Weight
50660	101160

VALUES PER TON			
Gold	●		
Silver 96%	●	.90125	33.99
Lead Less 1.0 96%	●	13.0-1.5	135.07
Copper, Less	●		
			169.06
Less Total Deduction			8.41
Pounds	●		160.65

DEDUCTIONS PER TON		
Base for 80 % Dry Lead		4.24
Bullion frt.		4.17
Labor Diff.		-
		8.41
Insoluble	% ●	
Zinc	% ●	
Arsenic	% ●	
Antimony	% ●	
Bismuth	% ●	
Debit		
Iron	Lbs. ●	
Total Deductions		8.41
Per Ton		$ 7,302.19

Weight of Lot		
Weight of Sacks		
Wet Weight		
Less Moisture 10.4 %	10552	
Dry Weight	90908	

Freight Per Wet Ton ●	(70-80) 8.97	$
Hauling Per Wet Ton ●		$
Penalty		$
~~Bullion frt. on 533864 @ 28.77 ton $767.96~~		
~~Less " " on 533864 @26.97 ton $719.92~~		48.05
Date of B/L		$
Date of Arrival ~~11/28/58~~	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$

TOTAL $ 48.05 $ 48.05

NET PROCEEDS $ 7,254.14

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

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AMERI AN SMELTING AND REF ING CO.

EAST HELENA PLANT

East Helena, Mont., December 23, 1958, 19

Bought of ly Mines, Inc. Mine Hercules Our Lot No. 1695

Class Concts Shipping Point Burke, Idaho Mine Lot No. 145

Quotations of Wtd. Avg. Nov. Silver .90125 Lead 13.0 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.	0.015	39.2	64.7	0.30					2.7				
Shipper	0.020	39.3	65.9						2.2				
Umpire Goodalls			65.2										
Settlement	0.0175	39.25	65.2	0.30					2.45				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	●		Base for 60 Day Lead	4.5%	
50506	94260	Silver 95%	● .90125	33.61	Bullion Crt.	4.17	
		Lead Less 1.0 90%	● 13.0-1.5	138.89	Labs. Diff.	-	
		Copper, Less	●				
				166.50			
					Insoluble % ●		8.42
					Zinc % ●		
					Arsenic % ●		
					Antimony % ●		
Weight of Lot					Bismuth % ●		
Weight of Sacks					Debit		
Wet Weight					Iron Lbs. ●		
Less Moisture 9.07 %	9236	Less Total Deduction		0.42	Total Deductions		
Dry Weight	85026	Pounds	●	158.09	Per Ton		$ 6,720.88

Freight Per Wet Ton ● (70-80) 8.97	$	
Hauling Per Wet Ton ●	$	
Royalty ~~Bullion Crt.~~ on ~~69184~~ @ ~~$88.77~~ ton ~~$706.72~~	$	
Less " " on ~~69184~~ @ ~~$86.97~~ ton ~~$668.40~~	$	44.22
Date of B/L	$	
Date of Arrival 11/28/58 Advances	$	
Checked Umpire	$	
Correct Sampling When Less Than 10 Tons	$	5.00

Rates except on contract, subject to change without notice.

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

TOTAL $ 49.22 $ 49.22

NET PROCEEDS $ 6,671.66

FORM NO. A 31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., December 29, 1958, 15

Bought of: Ray Lines, Inc. Mine: Hercules Our Lot No. 1696

Class: Cons. Shipping Point: Burke, Idaho Mine Lot No. 14

Quotations of: Mid. Ave. Nov. Silver .9125 Lead 13.0 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.	0.015	39.6	64.5	0.30					2.8				
Shipper	0.020	39.9	65.3						2.4				
Umpire P. Hank			65.3										
Settlement	0.0175	39.75	65.3	0.30					2.6				

Car Number	Weight	VALUES PER TON				DEDUCTIONS PER TON		
		Gold				Base for 60 % Lead		4.24
50806	106060	Silver 95%		.90125	36.03	Bullion Crk.		4.17
		Lead Less 2.0	90%	13.0-1.5	133.10	Labor Diff.		
		Copper, Less						
					167.13			8.41
						Insoluble	%	
						Zinc	%	
						Arsenic	%	
						Antimony	%	
						Bismuth	%	
Weight of Lot						Debit		
Weight of Sacks								
Wet Weight						Iron	Lbs.	
Less Moisture 9.7 %	10288	Less Total Deduction			8.41	Total Deductions		
Dry Weight	95772	Pounds			158.72	Per Ton		7,650.47

Freight Per Wet Ton	(70.80) 8.97	
Hauling Per Wet Ton		
Bullion Crk. on 55,236,325.77 ton	$797.26	
Less " " on 55,236,826.97 ton	747.38	49.88
Advances		
Umpire		
Sampling When Less Than 10 Tons		

Date of B/L

Date of Arrival 11/28/58

Checked

Correct

TOTAL $ 49.88 $ 49.88

NET PROCEEDS $ 7,600.59

Rates except on contract, subject to change without notice.

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

FORM NO. A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., [illegible] 19

Bought of Day Lives, Inc. Mine Hercules Our Lot No. 1697

Class Concs. Shipping Point Burke, Idaho Mine Lot No. 147

Quotations of Wtd. Avg. Nov. Silver .90125 Lead 13.0 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.	0.210	40.[illegible]	65.4	0.30					2.7				
Shipper	0.020	41.2	66.2						2.3				
Umpire [illegible]		41.085	65.6										
Settlement	0.215	41.185	65.6	0.30					2.5				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	@		Base for 60 Dry Lead	4.21	
50562	105140	Silver 95%	@ .90125	35.18	Bullion Crt.	4.17	
		Lead Less 1.0 90%	@ 13.0-1.5	133.72	Labor Diff.	@	
		Copper, Less	@				
				168.90			
							.41
					Insoluble %	@	
					Zinc %	@	
					Arsenic %	@	
					Antimony %	@	
Weight of Lot					Bismuth %	@	
Weight of Sacks					Debit		
Wet Weight					Iron Lbs.	@	
Less Moisture 9.8 %	9673	Less Total Deduction		9.42	Total Deductions		8.42
Dry Weight	95467	Pounds	@	160.49	Per Ton		$ 7,660.75

	Freight Per Wet Ton @ (80-00) 9.46	$	
	Hauling Per Wet Ton @	$	
	Bullion Crt. on 55505 @28.77 ton 798.14	$	
	Less @ @ on 55505 @26.97 ton 748.48		49.96
Date of B/L		$	
Date of Arrival 11/28/58	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 $ 53.96 $ 53.96

NET PROCEEDS $ 7,606.79

FORM NO A 31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., December 22, 1953 19

Bought of Jay Mines, Inc. Mine Hercules Our Lot No. 1698

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 118

Quotations of Wtd. Avg. Nov. Silver .90125 Lead 13.0 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.	0.010	38.3	64.5	0.30					2.8				
Shipper	0.020	38.4	65.0						2.6				
Umpire													
Settlement	0.015	38.35	64.75	0.30					2.7				

Car Number	Weight	VALUES PER TON				DEDUCTIONS PER TON		
		Gold				Base for 60 % Dry Lead	4.84	
50555	92840	Silver 95%		.90125	32.83	Bullion Ext.	4.17	
		Lead Less 1.0	90%	93.0-1.5	135.88	Labor Diff.	-	
		Copper, Less						
					164.79			8.41
						Insoluble %		
						Zinc %		
						Arsenic %		
						Antimony %		
						Bismuth %		
Weight of Lot						Debit		
Weight of Sacks						Iron Lbs.		
Wet Weight						Total Deductions		8.41
Less Moisture 9.5 %	8820	Less Total Deduction			8.41			
Dry Weight	84020	Pounds			156.38	Per Ton		$ 6,569.52

	Freight Per Wet Ton (70-80) 8.97	$
	Hauling Per Wet Ton	$
	Royalty ~~Bullion Ext. on 48264 @38.77 ton $693.44~~	$
	~~Less " " on 48264 @36.97 ton 650.06~~	43.38 $
Date of B/L		$
Date of Arrival 11/28/53	Advances	$
Checked	Umpire	$
Correct	Sampling When Less Than 10 Tons	$
		TOTAL $ 43.38 $ 43.38
		NET PROCEEDS $ 6,526.14

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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O. M. E.
RECEIVED FEB 24 1959

DATE	INITIALS	CODE

FORM NO. A-21

AMER 'AN SMELTING AND RE' NING CO.

EAST HELENA PLANT

East Helena, Mont., January 8, 1959, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 1737

Class Concs. Shipping Point Burke, Idaho Mine Lot No. 149

Quotations on Wk. Avg. Dec. Silver .90 Lead 13.03373 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.		27.9	66.6	0.20					2.9				
Shipper		27.9	66.1						2.5				
Umpire													
Settlement		27.9	66.35	0.20					2.7				

Car Number	Weight
50685	98060

VALUES PER TON		
Gold	●	
Silver 95%	● .90	23.85
Lead Less 1.0%	13.03373-1.5	135.67
Copper, Less	●	
		159.52

DEDUCTIONS PER TON		
Base for 60 Dry Lead		4.24
Bullion frt.		4.17
Labor Diff.		-
		8.41
Insoluble	% ●	
Zinc	% ●	
Arsenic	% ●	
Antimony	% ●	
Bismuth	% ●	
Debit		
Iron	Lbs. ●	
Total Deductions		8.41

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture 9.5 %	9316	Less Total Deduction	8.41
Dry Weight	88744	Pounds ●	151.11

Per Ton $ 6,705.05

Freight Per Wet Ton ●	(70-80) 8.97	$
Hauling Per Wet Ton ●		$
Bullion frt. on 52195 @$28.77 ton $750.83		$
Lead " " on 52195 @$26.97 ton $703.85		16.98
Date of B/L		$
Date of Arrival 12/5/58	Advances 12/29/58	$ 5,600.00
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 $ 5,616.98 $ 5,616.98

NET PROCEEDS $ 1,058.07

FORM NO. A 31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., January 8, 1959, 19

Bought of Day Lines, Inc. Mine Hercules Our Lot No. 1743

Class Concts. Shipping Point Burke, Idaho Mine Lot No 150

Quotations of Wtd.Avg.Dec. Silver .90 Lead 13.03373 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.		30.9	65.6	0.20					2.9				
Shipper		31.1	65.7						2.4				
Umpire													
Settlement		31.0	65.65	0.20					2.65				

Car Number	Weight	VALUES PER TON			DEDUCTIONS PER TON		
		Gold	●		Base for 60 % Dry Lead	4.24	
50131	92140	Silver 95%	● .90	26.51	Bullion Frt.	4.17	
		Lead Less 1.0%	13.03373-1.5	134.22	Labor Diff.	-	
		Copper, Less	●				
				160.73			
							8.41
					Insoluble %	●	
					Zinc %	●	
					Arsenic %	●	
					Antimony %	●	
Weight of Lot					Bismuth %	●	
Weight of Sacks					Debit		
Wet Weight					Iron Lbs.	●	
Less Moisture 10.5 %	9675	Less Total Deduction		8.41	Total Deductions		8.41
Dry Weight	82465	Pounds	●	152.32	Per Ton	$	6,280.53

	Freight Per Wet Ton @	(70-80) 8.97	$
	Hauling Per Wet Ton @		$
	~~Royalty~~ Bullion frt. on 47982 @ 28.77 ton $690.22		$
	Less " " on 47982 @ 26.97 ton $647.04		43.18
Date of B/L			$
Date of Arrival 12/8/58	Advances 12/29/58		$ 5,200.00
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 $ 5,243.18 $ 5,243.18

NET PROCEEDS $ 1,037.35

OME

So. 157 Howard Street
Spokane 4, Washington
October 1, 1958

OFFICE OF MINES
OCT 13 1958

10/13 C
10/13 alb
220
500

Mrs. Dorothy Long, Certifying Officer
OME 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. 17350, dated September 29, 1958, for $607.96 received from Day Mines, Inc. of Wallace, Idaho, which covers royalty for concentrates stockpiled at the Hercules mine pending final settlement after the concentrates have been sold to a smelter together with computations for August 1958, and a copy of a letter dated September 29, 1958, from R. W. Anno, Treasurer, regarding this transaction.

Sincerely yours,

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

Attachments as indicated
cc: Operator
OME w/encls. ✓
CPF

ATTACHMENTS REC'D 10/1/58
TO DATE $39,719.77

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP00000372

DAY MINES, INC.

WALLACE, IDAHO

September 29, 1958

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 13 1958

DATE	INITIALS	CODE

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

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

Dear Mr. Weissenborn:

Attached are computations of the smelter value of the August, 1958 estimated concentrate production from the Hercules mine. The concentrates are stockpiled at the Hercules plant in Burke. In computing the smelter value we have used the metal prices Day Mines, Inc. would have received had the product been shipped during the month of August.

Preliminary payment of 75 per cent of the royalties due on the estimated value of the concentrates produced is as follows:

Month Produced	Estimated Smelter Value	Royalty Rate	Royalty Due	Preliminary Payment (75%)
August, 1958 (Lead)	$16,212.28	5%	$810.61	$607.96
August, 1958 (Zinc)	None			

Our check for $607.96 is enclosed.

Very truly yours,

R. W. ANNO
Treasurer

RWA:nkb
Encl.

DAY MINES, INC.

HERCULES MINE LEAD CONCENTRATE PRODUCTION

LOT NO. AUGUST, 1958

Net Weight - Lbs.			GROSS VALUE:		
Moisture - Lbs.			Gold -		
Dry Weight -		260,000	Silver - 90.00¢	4,329.00	
			Lead - 10.88613¢	17,831.48	
Dry Tons		130.000	Zinc -		22,160.48
CONTENTS:			DEDUCTIONS:		
Gold - Oz.			___% Gold -		
Silver - Oz.	37.00	4,810.00	___%Silver -	216.45	
Lead - Lbs.	63.00	163,800	___% Lead -	4,214.08	
Zinc - Lbs.	3.40	8,840	___% Zinc -		
Iron -			Freight -	130.57	
			Treatment -	1,387.10	
Silica - Lbs.			Umpire -		5,948.20
			NET RETURN . . .		16,212.28
METAL DEDUCTIONS:			Base	10.67	
___% Gold - Oz.					
5% Silver - Oz.		240.50			
___% Lead - Lbs.	2,600.0 16,120.0	18,720.0	Bullion Freight:		
___% Zinc - Lbs.			145,080# @ 1.80/T	130.57	

NKB
9-26-58:c

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O. M. E.
RECEIVED OCT 13 1958
DATE INITIALS CODE

DMEA

So. 157 Howard Street
Spokane 4, Washington
September 15, 1958

9/22 C 220
9/24 all. 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-2484

Dear Mrs. Long:

Attached is Voucher No. 17516, dated September 11, 1958, for $609.59 received from Day Mines, Inc. of Wallace, Idaho, which covers royalty for concentrates stockpiled at the Hercules mine pending final settlement after the concentrates have been sold to a smelter together with computations for July 1958, and a copy of a letter dated September 10, 1958 from R. W. Anno, Treasurer, regarding this transaction.

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 9-16-58 (DATE)
BY D. R.
ROYALTY PMTS TO DATE $39,111.81

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

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BATES NO. USGSPCC000372

DAY MINES, INC.

WALLACE, IDAHO

September 10, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED SEP 22 1958

DATE	INITIALS	CODE

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

Attached are computations of the smelter values of the July, 1958 estimated concentrate production from the Hercules mine. The concentrates are stockpiled at the Hercules plant in Burke. In computing the smelter values we have used the metal prices Day Mines, Inc. would have received had the products been shipped during the month of July.

Preliminary payment of 75 per cent of the royalties due on the value of the concentrates produced is as follows:

Month Produced	Estimated Smelter Value	Royalty Rate	Royalty Due	Preliminary Payment (75%)
July, 1958 (Lead)	$15,969.45	5%	$798.47	$598.85
July, 1958 (Zinc)	286.35	5%	14.32	10.74
			$812.79	$609.59

Our check for $609.59 is enclosed.

Yours very truly,

R. W. ANNO
Treasurer

RWA:mkb
Encl.

DAY MINES, INC.

HERCULES MINE LEAD CONCENTRATE PRODUCTION

LOT NO. JULY 1958

Net Weight - Lbs.			GROSS VALUE:		
Moisture - Lbs.			Gold -		
Dry Weight -		220,000	Silver - 90.00¢	4,385.70	
Dry Tons		110,000	Lead - 11.006534¢	17,095.34	
CONTENTS:			Zinc -		21,481.04
Gold - Oz.			DEDUCTIONS:		
Silver - Oz.	44.30	4,873.00	% Gold -		
Lead - Lbs.	70.60	155,320	%Silver -	219.28	
Zinc - Lbs.	1.30	2,860	% Lead -	3,994.58	
Iron -			% Zinc -		
Silica - Lbs.			Freight -	124.03	
			Treatment -	1,173.70	
			Umpire -		5,511.59
			NET RETURN . . .		15,969.45
METAL DEDUCTIONS:			Base	10.67	
% Gold - Oz.					
5 % Silver - Oz.		243.65			
% Lead - Lbs.	2,200.0 / 15,312.0	17,512.0	Bullion Freight:		
% Zinc - Lbs.			137,808# @ 1.80/T	124.03	

HKB
9-9-58
Sam & DY 60C

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DMEA
RECEIVED SEP 22 1958
DATE | INITIALS | CODE

DAY MINES, INC.

HERCULES MINE ZINC CONCENTRATE PRODUCTION

LOT NO. JULY 1958

Net Weight - Lbs.			GROSS VALUE:		
Moisture - Lbs.			Gold -		
Dry Weight -		10,000	Silver - 90.00¢	24.75	
	Dry Tons	5.000	Lead - 11.00¢	60.50	
CONTENTS:			Zinc - 10.00	525.00	610.25
Gold - Oz.			DEDUCTIONS:		
Silver - Oz.	5.50	27.50	% Gold -		
Lead - Lbs.	5.50	550	20 % Silver -	4.95	
Zinc - Lbs.	52.50	5,250	% Lead -	42.50	
Iron -	11.20	1,120	20 % Zinc -	105.00	
Silica - Lbs.			Freight -	4.65	
METAL DEDUCTIONS:			Treatment -	166.80	
% Gold - Oz.			Umpire -		323.90
20 % Silver - Oz.		5.50	NET RETURN - - -		286.35
% Lead - Lbs.	300.0 50.0	350	Base	16.00	
20 % Zinc - Lbs.		1,050	Zinc over 4¢	14.00	
			Iron 11.2 @ 30¢	3.36	
				33.36	
			Freight:		
			5 T @ 93¢	4.65	

NKB
9-10-58
[illegible]

2 1958

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DMEA
RECEIVED SEP 22 1958
DATE | INITIALS | CODE

39,111.81 to Sept. 19

DMEA

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DMEA
RECEIVED AUG 25 1958

DATE	INITIALS	CODE
8/25	C	220
	alt	500

No. 157 Howard Street
Spokane 4, Washington
August 14, 1958

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

Re: Docket No. DMEA-2~~719 (Lead Zinc)~~
Day Mines, Inc.
Hercules Mine
Shoshone County, Idaho
Contract No. I3m-E484

Dear Mrs. Long:

Attached is Voucher No. 17231, dated August 12, 1958, for $750.85 received from Day Mines, Inc. of Wallace, Idaho, which covers royalty for concentrates stockpiled at the Hercules mine pending final settlement after the concentrates have been sold to a smelter together with computations for the first month of stockpiling, June 1958, and a copy of a letter dated August 12 from R. W. Anno, Treasurer, regarding this transaction.

Also attached is a copy of a letter dated August 12 from Rollin Farmin, Assistant Manager, acknowledging our letter of July 11 outlining the approved method for paying DMEA royalty on concentrates stockpiled by our Washington office. A letter dated August 13 from Henry L. Day, President, has been received confirming this method for paying DMEA royalty and is being acknowledged as of this date.

Sincerely yours,

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

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

ATTACHMENTS RECD 8-19-58
BY D. L.
ROYALTY PMTS TO DATE $38,502.22

DMEA

DAY MINES, INC.

WALLACE, IDAHO

OFFICIAL FILE COPY DMEA RECEIVED AUG 25 1958		
DATE	INITIALS	CODE

August 12, 1958

Mr. A. E. Weissenborn,
Executive Officer, DMEA,
Field Team Region I Northwest District,
S. 157 Howard,
Spokane, 4, Washington.

Docket No. DMEA-2719 (lead-zinc)
Hercules Mine, Shoshone County, Idaho.
Contract Idm - E484.

Dear Mr. Weissenborn:

Your letter of July 11, 1958, outlined the approved method for paying DMEA royalty on concentrates stockpiled at the Hercules mine pending final settlement after the concentrates have been sold to a smelter.

Attached schedules following that plan present the computations for the first month of the stockpiling, June, 1958. Subsequent months will be handled similarly unless you may suggest changes.

Yours very truly,

ROLLIN FARMIN,
Assistant Manager.

RF:KAE
Encls.

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TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP000000372

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 25 1958

DATE	INITIALS	CODE

DAY MINES, INC.

WALLACE, IDAHO

August 12, 1958

Mr. A. E. Weissenborn,
Executive Officer, DMEA,
Field Team Region I Northwest District,
S. 157 Howard,
Spokane 4, Washington.

Docket No. DMEA - 2719 (lead-zinc)
Hercules Mine, Shoshone County, Idaho.
Contract Idm - E484.

Dear Mr. Weissenborn:

Attached are computations of the smelter values of the June, 1958 estimated concentrate production from the Hercules mine. The concentrates are stockpiled at the Hercules plant in Burke. In computing the smelter values we have used the metal prices Day Mines, Inc. would have received had the products been shipped during the month of June.

Preliminary payment of 75 per cent of the royalties due on the value of the concentrates produced is as follows:

Month Produced	Estimated Smelter Value	Royalty Rate	Royalty Due	Preliminary Payment (75%)
June, 1958 (Lead)	$19,214.98	5%	$ 960.75	$ 720.56
June, 1958 (Zinc)	807.64	5%	40.38	30.29
			$1,001.13	$ 750.85

Our check for $750.85 is enclosed.

Yours very truly,

R. W. ANNO,
Treasurer.

RWA:KAE
Encl.

Withheld rest of pages

DAY MINES, INC.

HERCULES MINE LEAD CONCENTRATE PRODUCTION

LOT NO. JUNE 1958

Wet Weight - Lbs.					
Moisture - Lbs.					
Dry Weight -		260,000			
Dry Tons		130,000			
CONTENTS:					
Gold - Oz.					
Silver - Oz.	43.00	5,590.00			
Lead - Lbs.	72.36	188,136			
Zinc - Lbs.	1.20	3,120			
Iron -					
Silica - Lbs.					
METAL DEDUCTIONS:					
% Gold - Oz.					
5 % Silver - Oz.		279.50			
% Lead - Lbs.	2,600.0 / 18,553.6	21,153.6			
% Zinc - Lbs.					

GROSS VALUE:			
Gold -			
Silver -	90.004	$ 5,031.00	
Lead -	11.06563	20,818.43	
Zinc -			$ 25,849.43
DEDUCTIONS:			
% Gold -			
5 % Silver -		251.55	
% Lead -		4,845.52	
% Zinc -			
Freight -		150.28	
Treatment -		1,387.10	
Umpire -			6,634.45
NET RETURN . . .			$ 19,214.98
Base		10.67	
Bullion Freight:			
166,982.4# @ 1.80/T		150.28	

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D M E A
RECEIVED AUG 25 1958

DATE	INITIALS	CODE

11-58

HERCULES MINE ZINC COPPER PAID PRODUCTION

LOT NO.

Net Weight - Lbs.				
Moisture - Lbs.				
Dry Weight -		30,000		
Dry Tons		15,000		
CONTENTS:				
Gold - Oz.				
Silver - Oz.	6.47	97.05		
Lead - Lbs.	5.59	1,677		
Zinc - Lbs.	49.84	14,952		
Iron -	11.20	3,360		
Silica - Lbs.				
METAL DEDUCTIONS:				
% Gold - Oz.				
20 % Silver - Oz.	900.0	19.41		
% Lead - Lbs.	155.4	1,055.4		
20 % Zinc - Lbs.		2,990.4		

GROSS VALUE:		
Gold -		
Silver - 90.00¢	87.35	
Lead - 11.00¢	184.47	
Zinc - 10.00¢	1,495.20	$ 1,767.02
DEDUCTIONS:		
% Gold -		
20 % Silver -	17.47	
% Lead -	186.52	
20 % Zinc -	299.04	
Freight -	13.95	
Treatment -	500.40	
Umpire -		959.38
NET RETURN - -		$ 807.64

Base	$ 16.00
Zinc price over 4¢	14.00
Iron 11.2 @ 30¢	3.36
	$ 33.36
Freight:	
15T @ 93¢	13.95

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D M E A
RECEIVED AUG 25 1958

DATE	INITIALS	CODE

NKB
8-11-58

1m 4 57 48C

D4484

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 4 1958

DATE	INITIALS	CODE
8/4	H. g.	225
	W.P.Z.	500

So. 157 Howard Street
Spokane 4, Washington

July 25, 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-E484

Dear Mrs. Long:

Attached is Voucher No. 17166, dated July 24, 1958, for $1,676.26 received from Day Mines, Inc., of Wallace, Idaho, which covers royalty for May and June production, Mine Lots HL-131, HL-132, HL-133, HL-134, and HZ-65.

Also attached is computation of royalty covering this production, together with other supporting data. The entire production is from the DMEA project.

Sincerely yours,

Donald R. MacLaren
For: Wing G. Agnew, Acting Exec. Officer
Field Team, Region I

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

ATTACHMENTS REC'D	7-28-58 (DATE)
BY	A.L.
ROYALTY PMTS TO DATE	$37,751.37

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP00000342

DAY MINES, INC.

WALLACE, IDAHO

OFFICIAL FILE COPY DMEA RECEIVED AUG 4 1958		
DATE	INITIALS	CODE

July 24, 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-E484

Dear Mr. Weissenborn:

Smelter settlements listed below with our attached computation of royalty are enclosed. These are the final cars shipped from the Hercules mine. Subsequent production is being stockpiled. Since all of the concentrates in these cars was produced from DMEA project ore, all of the smelter settlements are subject to the 5% royalty. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL-131	May 19, 1958	$ 408.70
HL-132	May 27, "	380.77
HL-133	June 6, "	401.32
HL-134	June 6, "	344.49
HZ-65	June 8, "	140.98
		$ 1,676.26

Our check for $1,676.26 is enclosed.

Yours very truly,

R. W. Anno
Treasurer

RECEIVED

RWA:nkb
Attachments as indicated

DAY MINES, INC.

WALLACE, IDAHO

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 4 1958

DATE	INITIALS	CODE

ROYALTY COMPUTATION

Lot Number	Net Smelter Return	Royalty Rate	Amount
HL-131	$8,174.06	5%	$ 408.70
HL-132	7,615.36	"	380.77
HL-133	8,026.40	"	401.32
HL-134	6,889.85	"	344.49
HZ-65	2,819.58	"	140.98
			$ 1,676.26

FORM NO A-31

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., June 23, 1958, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 733

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 131

Quotations of Wtd. Avg. May Silver .90 Lead 11.70458 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.		38.8	71.6	0.35					2.4				
Shipper		38.8	72.3						1.9				
Umpire P. Hack			71.9										
Settlement		38.8	71.9	0.35					2.15				

Car Number	Weight
50743	115840

VALUES PER TON		
Gold	●	
Silver 95%	● .90	33.17
Lead Less 1.0 90%	11.70458-1.5	130.23
Gold	●	
		163.40

DEDUCTIONS PER TON		
Base for 60 Day 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 4.5 %	7530	Less Total Deduction	10.67
Dry Weight	108310	Pounds ● 152.73	Per Ton $ 8,271.09

Freight Per Wet Ton ● (80-90) 9.16 & 3% tax	$	
Hauling Per Wet Ton ●	$	
Royalty ~~Bullion frt. on 69113 @25.77 ton 99.39 & 3% tax~~	$	29.83
Less " " on 69113 @26.97 ton 62.20	$	62.20
Date of B/L	$	
Date of Arrival 5-19-58 Advances	$	
Checked Umpire	$	
Correct Sampling When Less Than 10 Tons	$	5.00

TOTAL $ 97.03 $ 97.03

NET PROCEEDS $ 8,174.06

Rates except on contract, subject to change without notice.

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

RECEIVED AUG 1 1958

FORM NO. A-31

AMERIC/ ' SMELTING AND REFIN 'G CO.

EAST HELENA PLANT

East Helena, Mont., July 1, 1952, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 777

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 132

Quotations of Wtd.Avg.May Silver .90 Lead 11.70-58 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.		37.9	70.9	0.20					1.2				
Shipper		38.0	71.7						1.7				
Umpire F. Meek			71.7										
Settlement		37.95	71.7	0.20					1.45				

Car Number	Weight
90656	100500

VALUES PER TON		
Gold	●	
Silver 95%	● .90	32.15
Lead Less .1 99%	11.70-58-1.5	109.86
Copper, Less	●	
		142.31
Weight of Lot		
Weight of Sacks		
Wet Weight		
Less Moisture 6.5 %	6535	
Dry Weight	101575	

DEDUCTIONS PER TON		
Base for 60 Day Lead	6.50	
Bullion Cut.	4.17	
		10.67
Insoluble % ●		
Zinc % ●		
Arsenic % ●		
Antimony % ●		
Bismuth % ●		
Debit		
Iron Lbs. ●		
Less Total Deduction	10.67	
Total Deductions		10.67
Pounds ●	151.64	Per Ton $ 7,701.48

Freight Per Wet Ton ● (80-90) 9.16 & 3% tax	$	
Hauling Per Wet Ton ●	$	
Royalty Bullion Cut. on 616384 @38.77 ton 1989.73 & 3% tax	$	57.09
Less " " on 616384 @26.97 ton 1377.62		39.17
	$	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	

Date of B/L

Date of Arrival 5-27-52

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 $ 86.06 $ 86.06

NET PROCEEDS $ 7,615.36

AUG 7 RECEIVED

FORM NO. A-31

AMERICA'' SMELTING AND REFIN'' G CO.

EAST HELENA PLANT

East Helena, Mont., July 17, 1958, 19

Bought of Day Mines, Inc. Mine [illegible] Our Lot No. 832

Class Concentrate Shipping Point Burke, Idaho Mine Lot No. 133

Quotations of Wet Assays Silver [illegible] Lead 11.[illegible] 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.		42.6	73.3	0.10					1.0				
Shipper		42.2	73.[illegible]						1.0				
Umpire													
Settlement		42.4	73.55	0.10					1.05				

Car Number	Weight
[illegible]	116[illegible]

VALUES PER TON		
Gold	●	
Silver 95%	● .[illegible]	36.[illegible]
Lead [illegible] 90%	11.[illegible]x3.5	1[illegible]
Copper	●	
		1[illegible].17
Less Total Deduction		10.67
Pounds	●	156.50

DEDUCTIONS PER TON		
Base for 60 Troy Lead		6.50
Bullion Svc.		4.17
Insoluble	% ●	
Zinc	% ●	
Arsenic	% ●	
Antimony	% ●	
Bismuth	% ●	
Debit		
Iron	Lbs. ●	
Total Deductions		10.67
Per Ton		$ 8,120.83

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 7.5 % [illegible]

Dry Weight 107000

Freight Per Wet Ton ● (80.00) 9.16 @ 35 tons	$	
Hauling Per Wet Ton ●	$	
Smelt. Bullion Svc. on Total of 1458.77 ton [illegible] @ 35 tons	$	30.10
Less [illegible] on Total of [illegible] ton @ [illegible]		63.45
	$	
	$	
	$	
	$	
TOTAL	$ 93.83	$ 93.83
NET PROCEEDS		$ 8,026.10

Date of B/L

Date of Arrival 6-6-58

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.

RECEIVED AUG 21 1958 D.M.E.A.

FORM NO. A-31

AMERI AN SMELTING AND REF ING CO.

EAST HELENA PLANT

East Helena, Mont., July 17, 1958, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 833

Class Concs. Shipping Point Burke, Idaho Mine Lot No. 13

Quotations of Mid. Avg. June Silver .90 Lead 11.06563 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.		29.6	66.3	0.10					2.2				
Shipper		29.5	68.0						2.4				
Umpire Goodallie			67.6										
Settlement		29.55	67.6	0.10					2.4				

Car Number	Weight
50732	116680

VALUES PER TON		
Gold	●	
Silver 95%	● .90	25.87
Lead Less 1.0 99%	11.06563 x 1.5	114.67
Copper, Less	●	
		139.54
Less Total Deduction		10.67
Pounds	●	128.87

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Bullion 99%	4.17	
Insoluble % ●		10.67
Zinc % ●		
Arsenic % ●		
Antimony % ●		
Bismuth % ●		
Debit		
Iron Lbs. ●		
Total Deductions		10.67
Per Ton		$ 6,975.99

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 7.5 % 8752	
Dry Weight 107929	

Freight Per Wet Ton ● (70-80) 8.97 a ton	$	
Hauling Per Wet Ton ●	$	
Royalty Bullion fct. on 61693# @28.77 ton $930.61 a ton	$	27.93
Less " " on 61693# @26.97 ton $872.32	$	28.32
	$	
	$	
	$	
	$	

Date of B/L	
Date of Arrival 6-6-58	
Checked	
Correct	

TOTAL $ 36.14 $ 36.14

NET PROCEEDS $ 6,939.85

RECEIVED AUG 4 1958 D.M.E.A.

- 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. 57 Boulder Litho

SETTLEMENT

THE BUNKER HILL COMPANY

Electrolytic Zinc Plant

In Account With

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

RECEIVED AUG 4 1958 D.M.E.

Day Mines, Inc.

Mine: Hercules — Mine Lot: [illegible]-65 — Plant Lot: [illegible]-62

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

Date of Arrival: 6-4-58 — Date of Sampling: 6-4-58 — Date of Settlement: 6-30-58

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	65466	116380	7.2

Gross Weight	116380	
Moisture Pounds	8375	
Dry Weight	107945	
Dry Tons	53.9725	

CONTENTS				VALUE $		Per Ton
Zinc	55404	Lbs. @	$0.1000	5540	40	
Lead	3346	Lbs. @	0.1100	368	06	
Silver	210.49	Oz. @	0.9000	189	44	
Gold	0.675	Oz. @	$34.2465	23	11	
GROSS VALUE				$ 6161	41	

DEDUCTIONS			
Zinc	20%	$1116	16
Lead	3 units from assay	336	22
Lead	20% Remainder	2	37
Lead	66.1 lbs. @ $0.02	1	72
Silver	20%	37	89
Gold	20%	4	60
Metal Deductions		1514	96
Treatment		1767	55
		$ 3286	51
NET VALUE		$ 2875	10

ASSAYS		Quotations 6-4-58
Zinc	51.70 %	$0.1000
Lead	3.10 %	0.1100
Silver	3.90 Oz. per ton	0.9000
Gold	0.0125 Oz. per ton	$34.2465
Insol.	3.00 %	
Iron	9.15 %	
Lime	%	
Magnesia	%	
Arsenic	%	
Antimony	%	

FREIGHT AND MISCELLANEOUS		
Freight Value $ Per Wet Ton		
Freight 58.16 Tons @ $ 0.86	50	00
Switching		
Federal Tax	1	50
TOTAL Freight	51	50
Umpire	4	00
	$ 55	50
BALANCE DUE	$ 2819	59

TREATMENT		Per Dry Ton $	
Base		16	00
Zinc from 4.5 @ $ 2.50			
Zinc over 9 ¢ @ $ 1.50		14	00
Zinc under % @ $			
Lead under % @ $			
Iron 9.15 % @ $ 0.30		2	745
Net Treatment Per Ton		$ 32	745

DMEA

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 5 1958

DATE		CODE
6/5	C	220
6/5	W-105	500

So. 157 Howard Street
Spokane 4, Washington

May 28, 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-E484

Dear Mrs. Long:

Attached is Voucher No. 16961, dated May 27, 1958, for $1,948.05 received from Day Mines, Inc., of Wallace, Idaho, which covers royalty for February, March, and April production, Mine Lots HL-126, HL-127, HL-128, HL-129, HL-130, and HZ-64.

Also attached is computation of royalty covering this production, together with other supporting data. The entire production is from the DMEA project.

Sincerely yours,

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

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

ATTACHMENTS REC'D 5-29-58 (DATE)
BY S. L.
ROYALTY PMTS TO DATE $36,060.85

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP00000372

DAY MINES, INC.

WALLACE, IDAHO

May 26, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 5 1958

DATE		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-E484

Dear Mr. Weissenborn:

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. Since the entire production is from the DMEA project, all of the smelter settlements are subject to the 5% royalty. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL-126	February 28, 1958	$ 337.29
HL-127	March 14, "	405.38
HL-128	April 4, "	298.18
HL-129	April 21, "	382.82
HL-130	April 28, "	401.73
HZ-64	April 23, "	122.65
		$ 1,948.05

Our check for $1,948.05 is enclosed with this letter.

Yours very truly,

R. W. Anno
Treasurer

RWA:nkb
Attachments as indicated

FORM NO. A-31

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

EAST HELENA PLANT

East Helena, Mont., March 17, 19[illegible]

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

Class Concts. Shipping Point Burke, Idaho Mine Lot No. 126

Quotations of [illegible] Feb. Silver .90 Lead 13.016[illegible] 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.		27.2	63.4	0.20					1.7				
Shipper		27.6	63.2						2.2				
Umpire													
Settlement		27.4	63.3	0.20					1.95				

Car Number	Weight
50721	105360

VALUES PER TON		
Gold	●	
Silver 96%	● .90	23.43
Lead Less 1.0 90%	3.02 66% 1.5	129.46
Copper, Less		
		152.57
Less Total Deduction		10.67
Pounds	●	141.90

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.50	
Bullion Crk.	4.17	
Insoluble % ●		10.67
Zinc % ●		
Arsenic % ●		
Antimony % ●		
Bismuth % ●		
Debit		
Iron Lbs. ●		
Total Deductions		
Per Ton		$ 10.67
		$ 6,227.46

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 8.8 % 9872

Dry Weight 90088

Freight Per Wet Ton ●	(60-70) 8.48 & 3% tax	$
Hauling Per Wet Ton ●		$
Royalty		$
~~Bullion Crk. on 53077 @26.77 ton 775.02 & 3% tax~~		23.25
~~Less " " on 53077 @26.97 ton 778.53~~		18.19
		$
Advances		$
Umpire		$
Sampling When Less Than 10 Tons		$

Date of B/L

Date of Arrival 3-2-58

Checked

Correct

TOTAL $ 71.74 $ 71.74

NET PROCEEDS $ 6,715.70

Rates except on contract, subject to change without notice.

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

Feb

RECEIVED JUN 5 1958 D.M.E.A.

FORM NO. A-31

AMERIC N SMELTING AND REFI' NG CO.

EAST HELENA PLANT

East Helena, Mont., April 16, 1958, 19

Bought of Ley Mines, Inc. Mine Hercules Our Lot No. 371

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

Quotations of Bd. Mar. March Silver .90 Lead 13.00386 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.		29.2	66.4	0.50					2.2				
Shipper		29.7	66.9						2.7				
Umpire													
Settlement		29.45	66.65	0.50					2.45				

Car Number	Weight
50661	118360
Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 7.8 %	9243
Dry Weight	108917

VALUES PER TON		
Gold	●	
Silver 96%	● .90	25.38
Lead Less 1.8 96% 13.00386-1.5		135.58
Copper, Less	●	
		161.12
Less Total Deductions		10.67
Pounds	●	150.45

DEDUCTIONS PER TON		
Base for 60 Day Lead	6.50	
Million Oz.	4.17	
		10.67
Insoluble % ●		
Zinc % ●		
Arsenic % ●		
Antimony % ●		
Bismuth % ●		
Debit		
Iron Lbs. ●		
Total Deductions		10.67
Per Ton		$ 8,192.28

Freight Per Wet Ton ● (70-30) 8.97 & 3% tax	$	
Hauling Per Wet Ton ●	$	
Royalty Million Oz. on 61.35% @26.77 ton $25.73 & 3% tax	$ 27.77	
Less " " on 61.35% @26.97 ton $27.91	57.92	
Date of B/L	$	
Date of Arrival 3-31-58 Advances	$	
Checked Umpire	$	
Correct Sampling When Less Than 10 Tons	$	
TOTAL $	85.69	$ 85.69
NET PROCEEDS $		8,107.59

• Rates except on contract, subject to change without notice.

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

March

RECEIVED JUN 5 1958 D.M.E.A.

FORM NO. A-31

AMERIC N SMELTING AND REFI' NG CO.

EAST HELENA PLANT

East Helena, Mont., May 21, 1958, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 537

Class Concs. Shipping Point Burke, Idaho Mine Lot No. 128

Quotations of [illegible] Silver .90 Lead 12.00096 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.		27.3	65.2	0.30					3.7				
Shipper		27.8	65.3						3.2				
Umpire													
Settlement		27.55	65.25	0.30					3.45				

Car Number	Weight
50577	56500

VALUES PER TON		
Gold	●	
Silver 95%	● .90	23.55
Lead Less 1.0 95%	12.00096-1.5	121.56
Copper, Less	●	
		145.12

DEDUCTIONS PER TON		
Base for 60 % Dry Lead	6.90	
Bullion Ctg.	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 7.2 %	4068	Less Total Deduction	10.67
Dry Weight	52732	Pounds ●	134.45 Per Ton $ 6,032.66

Freight Per Wet Ton ● (60-70) 8.48 & 3% tax	$	
Hauling Per Wet Ton ●	$	
Bullion Ctg. on 52874 @26.77 ton 716.15 & 3% tax	$	22.30
Less ● ● on 52874@26.57 ton 1402.35		46.70
	$	
	$	
	$	
	$	

Date of B/L

Date of Arrival 1-1-58

Checked

Correct

TOTAL $ 69.00 $ 69.00

NET PROCEEDS $ 5,963.66

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

AMERIC N SMELTING AND REFI NG CO.

EAST HELENA PLANT

East Helena, Mont., May 21, 1958, 19

Bought of Ray Mines, Inc. Mine Hercules Our Lot No. 603

Class Concts Shipping Point Burke, Idaho Mine Lot No. 129

Quotations of Wed. May 21 Silver .90 Lead 12.01096 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.		31.2	67.8	0.20					2.7				
Shipper		31.3	68.0						2.3				
Umpire													
Settlement		31.4	67.9	0.20					2.5				

Car Number	Weight
50569	117760

VALUES PER TON		
Gold	●	
Silver 95%	● .90	26.85
Lead Less 1.0 90%	● 12.01096-1.5	126.57
Copper, Less	●	
		153.42

DEDUCTIONS PER TON		
Base for 65 Wet Lead	6.50	
Bullion Ext.	4.17	
Insoluble % ●		
Zinc % ●		
Arsenic % ●		
Antimony % ●		
Bismuth % ●		
Debit		
Iron Lbs. ●		
Total Deductions		10.67
Per Ton		$ 7,743.47

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 7.4 % 670

Less Total Deduction 27.77 10.67

Dry Weight 10400 Pounds ● 142.75

Freight Per Wet Ton ● (70.40) 2.97 + 3 tax	$	
Hauling Per Wet Ton ●	$	
Smelter bullion Ext. on 65322 @ 28.77 ton 939.66 & 3% tax	$ 28.19	
Less " " on 65322 @ 26.27 ton 857.87	25.79	
	$	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	

Date of B/L

Date of Arrival 4-21-58

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 $ 56.38 $ 56.38

NET PROCEEDS $ 7,656.49

FORM NO. A 31

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

EAST HELENA PLANT

East Helena, Mont., [illegible] 21, 19[illegible] 19

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

Class [illegible] Shipping Point Burke, Idaho Mine Lot No. 130

Quotations of [illegible] April Silver .90 Lead 12.01096 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.		35.5	60.7	0.20					2.4				
~~Shipper~~		35.8	60.6						2.0				
Umpire													
Settlement		35.65	60.65	0.20					2.2				

Car Number	Weight
50682	118240

VALUES PER TON		
Gold		
Silver 95%	.90	30.18
Lead Less 1.0 90%	12.01096-1.5	129.88
Copper, Less		
		160.36
Less Total Deduction		10.67
Pounds		149.69

DEDUCTIONS PER TON		
Base for 60 % Lead	6.50	
Bullion Ozs.	4.17	
		10.67
Insoluble %		
Zinc %		
Arsenic %		
Antimony %		
Bismuth %		
Debit		
Iron Lbs.		
Total Deductions		10.67
Per Ton		$ 8,123.50

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 8.2 % 9606	
Dry Weight	108544

Freight Per Wet Ton	(70-20) 1.97 & 3% tax	$
Hauling Per Wet Ton		$
Penalty Bullion Ozs. on 6706 lb. @ 26.77 ton 96.72 & 3% tax		$ 28.24
Less " " on 6706 lb. @ 26.97 ton 3920.36		60.36
		$
		$
		$
		$
TOTAL		$ 89.30 $ 89.30
NET PROCEEDS		$ 8,034.68

Date of B/L	
Date of Arrival	4-28-58
Checked	
Correct	

RECEIVED JUN 5 1958 D.M.E.A.

* 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

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ROYALTY COMPUTATION

Lot Number	Net Smelter Return	Royalty Rate	Amount
HL-126	$6,745.70	5%	$ 337.29
HL-127	8,107.59	"	405.38
HL-128	5,963.55	"	298.18
HL-129	7,656.49	"	382.82
HL-130	8,034.68	"	401.73
HL-64	2,453.02	"	122.65
			$1,948.05

Form #1 108 6/57 Bunker Hill Co

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

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

Date of Arrival: 4-23-58 | Date of Sampling: 4-23-58 | Date of Settlement: 5-16-58

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	60135	100540	8.0

Gross Weight	100540	
Moisture Pounds	8043	
Dry Weight	92497	
Dry Tons	46.2485	

ASSAYS		Quotations 4-23-58
Zinc 53.00	%	$0.1000
Lead 2.00	%	0.1000
Silver 2.85	Oz. per ton	0.9000
Gold 0.014	Oz. per ton	34.2465
Insol 2.40	%	
Iron 9.15	%	
Lime	%	
Magnesia	%	
Arsenic	%	
Antimony	%	

TREATMENT	Per Dry Ton $	
Base	16	00
Zinc from [illegible] ¢ @ $0.50		
Zinc over 9 ¢ @ $1.50	14	00
Zinc under % @ $		
Lead under 3 % @ $0.50		40
Iron 9.15 % @ $0.30	2	745
Net Treatment Per Ton	$ 33	245

CONTENTS			VALUE $		Per Ton
Zinc [illegible]	Lbs.	@ $0.1000	[illegible]	30	
Lead [illegible]	Lbs.	@ 0.1000	[illegible]	00	
Silver 131.61	Oz.	@ 0.9000	118	63	
Gold 0.647	Oz.	@ 34.2465	22	15	
GROSS VALUE			$ 5067	26	

DEDUCTIONS			
Zinc [illegible]	[illegible]	46	
Lead	[illegible]	00	
Lead			
Lead			
Silver [illegible]	85	73	
Gold [illegible]	4	43	
Metal Deductions	1[illegible]	[illegible]	
Treatment	1532	91	$ [illegible] 73
NET VALUE			$ 3561 55

FREIGHT AND MISCELLANEOUS			
Freight Value $ Per Wet Ton	$		
Freight [illegible] Tons @ $	43	25	
Switching			
Federal Tax	1	30	
TOTAL Freight	44	55	
Supplies	4	00	
			$ 48 55
BALANCE DUE			$ 3453 02

RECEIVED JUN 5 1958 D.M.E.A.

OFFICIAL FILE COPY
DMEA
RECEIVED APR 21 1958

DATE	INITIALS	
4/21	C	320
4/21	[illegible]	520

So. 157 Howard Street
Spokane 4, Washington

April 16, 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-E484

Dear Mrs. Long:

Attached is Voucher No. 16827, dated April 15, 1958, for $437.91 received from Day Mines, Inc., of Wallace, Idaho, which covers royalty payment for balance of 1957 production and part of January 1958 production, Mine Lots HL-125 and HZ-63.

Also attached is computation of royalty covering this shipment, together with other supporting data. Beginning with January 1958, all production is from the DMEA project.

Sincerely yours,

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

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

ATTACHMENTS REC'D 4-18-58 (DATE)
BY A. L.
ROYALTY PMTS TO DATE $34,112.80

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP00000372

DAY MINES, INC.

WALLACE, IDAHO

April 15, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED 21
DATE

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-E484

Dear Mr. Weissenborn:

Smelter settlements listed below with our attached computation of royalty are enclosed herewith. The balance of the 1957 production and part of January, 1958, production are included in these settlements. Beginning with January, 1958, all production in from the DMEA project. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL-125	February 6, 1958	$ 331.63
HZ-63	March 14, 1958	106.28
		$ 437.91

Our check for $437.91 in enclosed with this letter.

Yours very truly,

R. W. Anno
Treasurer

RWA:nkt
Attachments as indicated

FORM NO. A-31

AMERI' 'N SMELTING AND REF' 'NG CO.

EAST HELENA PLANT

East Helena, Mont., March 11, 1958, 19

Bought of Day Mines, Inc. Mine Hercules Our Lot No. 203

Class Concs. Shipping Point Burke, Idaho Mine Lot No. 185

Quotations of Wtd.Avg. Feb. Silver .90 Lead 13.0168 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.		25.1	63.5	0.30					2.2				
Shipper		25.7	65.0						2.0				
Umpire P. Mack		25.7	63.6										
Settlement		25.7	63.6	0.30					2.1				

Car Number	Weight
50039	106960

VALUES PER TON		
Gold	●	
Silver 95%	● .90	21.97
Lead Less 1.0 95%	● 13.0168-1.5	129.76
Copper, Less	●	
		151.73

DEDUCTIONS PER TON		
Base for 60 Dry Lead	6.50	
Bullion Cut.	4.17	
		10.67
Insoluble % ●		
Zinc % ●		
Arsenic % ●		
Antimony % ●		
Bismuth % ●		
Debit		
Iron Lbs. ●		

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture 9.2 %	9472	Less Total Deduction	10.67
Dry Weight	93.88	Pounds ●	141.06

Total Deductions 10.67

Per Ton $ 6,593.71

Freight Per Wet Ton ● (60-70) 8.23 & 3% tax	$	
Hauling Per Wet Ton ●	$	
~~Bullion~~ Bullion Cut. on 5267# @28.77 ton $757.67 & 3% tax	$	22.73
Less " " on 5267# @26.97 ton $710.87		47.60
	$	
	$	
	$	
	$	5.00
Date of B/L		
Date of Arrival 2-6-58		
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 $ 75.13 $ 75.13

NET PROCEEDS $ 6,518.58

RECEIVED DMEI FILE COPY

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL-125

Total Tons Concentrates			46.7440
Net Smelter Returns	46.7440 Tons @ $139.45		$6,518.58
Percent Subject to DMEA Royalty:			
Produced in December, 1957	.8750 Tons @ 193.4%		
Produced in January, 1958	45.8690 Tons @ 100.0%		
Royalty:			
.05 (.8750 x 139.45 x 1.934)		$ 11.80	
.05 (45.8690 x 139.45 x 1.000)		319.83	$331.63

(Beginning with January, 1958, all production is from the DMEA project.)

OFFICIAL FILE COPY
DMEA
RECEIVED APR 21 1958

DATE	INITIALS	CODE

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HZ-63

Total Tons Concentrates			47.6570
Net Smelter Returns	47.6570 Tons @	$50.37	$2,400.40

Percent Subject to DMEA Royalty:

Produced in November, 1957	24.4335 Tons @	54.3%
Produced in December, 1957	5.5860 Tons @	202.2%
Produced in January , 1958	17.6375 Tons @	100.0%

Royalty:

.05 (24.4335 x 50.37 x .543)	$ 33.41	
.05 (5.5860 x 50.37 x 2.022)	28.45	
.05 (17.6375 x 50.37 x 1.000)	44.42	$106.28

(Beginning with January, 1958, all production is from the DMEA project.)

Form 6/57 Bealeder Litho

SETTLEMENT

THE BUNKER HILL COMPANY

Electrolytic Zinc Plant

In Account With

Ray Mines, Inc.

P. O. Address: KELLOGG, IDAHO

Freight Address: SILVER KING, IDAHO

Mine: Hercules | Mine Lot: HZ-63 | Plant Lot: [illegible]-60

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

Date of Arrival: 3-14-58 | Date of Sampling: 3-14-58 | Date of Settlement: 4-4-58

Car Initial	Car Number	Lbs. Wet Weight	H_2O
UP	[illegible]	[illegible]	6.5

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DATE | INITIAL | [illegible]

Gross Weight	101940
Moisture Pounds	6626
Dry Weight	95314
Dry Tons	47.657

ASSAYS		Quotations 3-14-58
Zinc 50.10	%	$ 0.1000
Lead 3.70	%	0.1300
Silver 4.85	Oz. per ton	0.9000
Gold 0.015	Oz. per ton	34.2000
Insol 2.60	%	
Iron 10.65	%	
Lime	%	
Magnesia	%	
Arsenic	%	
Antimony	%	

TREATMENT	Per Dry Ton
Base	$ 16.00
Zinc from 4.0 ¢ @ $2.50	
Zinc over 9 ¢ @ $1.50	14.00
Zinc under % @ $	
Lead under % @ $	
Iron 10.65 % @ $0.30	3.195
Net Treatment Per Ton	$ 33.195

CONTENTS			VALUE	Per Ton
Zinc	4775 Lbs.	@ $ 0.1000	$ 477.50	
Lead	3336 Lbs.	@ 0.1300	433.68	
Silver	202.54 Oz.	@ 0.9000	182.29	
Gold	0.715 Oz.	@ 34.2000	24.44	
GROSS VALUE			$ 5215.65	

DEDUCTIONS		
Zinc 20%	955.04	
Lead 3 units from assay	371.72	
Lead 20% remainder	12.30	
Lead 341.3 Lbs. @ $0.02	7.63	
Silver 20%	36.46	
Gold 20%	4.90	
Metal Deductions	1388.14	
Treatment	1581.97	$ 2970.11
NET VALUE		$ 2245.54

FREIGHT AND MISCELLANEOUS		
Freight Value $ Per Wet Ton	$	
Freight 50.97 Tons @ $0.86	43.83	
Switching		
Federal Tax	1.31	
TOTAL Freight	45.14	
		$ 45.14
BALANCE DUE		$ 2200.40

Mar. Bus.

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DMEA
RECEIVED MAR 10 1958

DATE	INITIALS	CODE
3/10	C	220
3/10	[illegible]	500

So. 157 Howard Street
Spokane 4, Washington

March 3, 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-E484

Dear Mrs. Long:

Attached is Voucher No. 16644, dated February 28, 1958, for $501.58 received from Day Mines, Inc., of Wallace, Idaho, which covers royalty payment for January production, Mine Lot HL-124, according to the attached settlement sheet.

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 3-4-58 (DATE)
BY A. L.
ROYALTY PAID TO DATE $33,674.89

NON-PRIVILEGED DOCUMENT

TO BE PHOTOCOPIED AND PRODUCED

DO NOT CODE

BATES NO. USGSP00000342

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DMEA
RECEIVED MAR 10 1958

DATE	INITIALS	CODE

DAY MINES, INC.

WALLACE, IDAHO

February 27, 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-E484

Dear Mr. Weissenborn:

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 enclosed. Royalties on the separate lots are as follows:

Lot Number	Date of Smelter Arrival	Royalty
HL-124	January 3, 1958	$ 501.58

Our check for $501.58 is enclosed with this letter.

Yours very truly,

R. W. Anno
Treasurer

RWA:nkb
Attachments as indicated

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DMEA
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DATE	INITIALS	CODE

DAY MINES, INC.

WALLACE, IDAHO

COMPUTATION OF PERCENT JANUARY, 1958, PRODUCTION SUBJECT TO DMEA ROYALTY

	Tons Milled	Assays Pb. Ag	Pb %	Zn %	Lead Tons Content	Lead % of Total	Zinc Tons Content	Zinc % of Total
DMEA	1,149	2.4	4.7	1.2	54.003	116.4	13.788	93.4
Hercules	-95				-7.627	-16.4	.968	6.6
	1,054	2.0	4.4	1.4	46.376	100.0	14.756	100.0

Note:

37.5975	Tons	Lead	Concentrates	in Inventory January 1, 1958
61.7140	"	"	"	Produced in January
99.3115	"	"	"	
-36.7925	"	"	"	Shipped, HL-124
62.6190	"	"	"	Remaining Inventory January 31, 1958

30.0195	Tons	Zinc	Concentrates	in Inventory January 1, 1958
15.0000	"	"	"	Produced in January
45.0195				
------	No Zinc Concentrates Shipped in January			
45.0195	Tons	Zinc	Concentrates	Remaining Inventory January 31, 1958

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MAR 4 1958
U.S.D.I.
BUREAU OF MINES

FORM [redacted]

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., February 11, 1958, 19

Bought of Ray Kinnes, Inc. Mine Hercules Our Lot No. 34

Class Conc. Shipping Point Burke, Idaho Mine Lot No. 124

Quotations of Pd. Avg. Jan. Silver .90 Lead 13.01725 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.		24.6	65.7	0.30					2.5				
Shipper		25.1	66.2						2.5				
Umpire													
Settlement		24.85	65.95	0.30					2.5				

Car Number	Weight
50672	80620

VALUES PER TON		
Gold		
Silver 95%	.90	21.25
Lead Less 1.0 90%	13.01725-1.5	134.65
Copper, Less		
Total Au. & Ag.		155.90
Less Total Deductions		10.67
Pounds		145.23

DEDUCTIONS PER TON		
Base for 60 Dry Lead	6.50	
Bullion Crt.	4.17	
		10.67
Insoluble %		
Zinc %		
Arsenic %		
Antimony %		
Bismuth %		
Debit		
Iron Lbs.		
Total Deductions		10.67
Per Ton		$ 5,333.21

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 8.9 %	7175
Dry Weight	73445

Freight Per Wet Ton	(60-70) 8.23 & 3% tax	$
Hauling Per Wet Ton		$
~~Penalty~~ Bullion Crt.	on 42932 @ $28.77 ton $617.58 & 3% tax	$ 18.53
Less " "	on 42932 @ $26.97 ton $578.94	38.64
		$
		$
		$
		$

Date of B/L	
Date of Arrival	1-3-58
Checked	
Correct	

TOTAL $ 57.17 $ 57.17

NET PROCEEDS $ 5,276.04

Rates except on contract, subject to change without notice.

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

RECEIVED MAR 10 1958 D.M.E.A.

ORIGINAL FILE COPY
DMEA
RECEIVED 10
DATE

DAY MINES, INC.

WALLACE, IDAHO

ROYALTY COMPUTATION HL-124

Total Tons Concentrates		36.7225
Net Smelter Returns	36.7225 Tons @ $143.67	$5,276.04
Percent Subject to DMEA Royalty:		
Produced in November	.8755 Tons @ 56.4%	
Produced in December	35.8470 Tons @ 193.4%	
Royalty:		
.05 (.8755 x 143.67 x .564)	$ 3.55	
.05 (35.8470 x 143.67 x 1.934)	498.03	$501.58