So. 157 Howard Street
Spokane 4, Washington

March 3, 1958

3/10 C
3/10 wpls. 220
500

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Long:

Attached is Check No. 26016, dated February 27, 1958, for $22.21 received from The Bunker Hill Company of Kellogg, Idaho, which represents the Government's royalty due on a shipment of ore, Lot 200, from the Whitedelf mine by the lessees, Rounsville and Hoefner, in accordance with the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: H. Rounsville & Mr. Hoefner
Clark Fork, Idaho

Whitedelf Mining & Development Co.
401 Empire State Building
Spokane 1, Washington

DMEA w/encls.
CPF

ATTACHMENTS REC'D	3-4-58 (DATE)
BY	A.L.
ROYALTY PMTS TO DATE	$221.16

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

February

To: Corporate Accounting

Pay To: DMEA

South 157 Howard Street

Spokane 4, Washington

Date	Description	Amount
-27-58	5.0% Royalty on lot 200 - Whitedelf.	22.21

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 10 1958

DATE	INITIALS	CODE

Authorized By	Distribution
	5702 22.21

THE BUNKER HILL COMPANY
LEAD SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

Whitedelf Mining & Dev. Co.
Kennedy & Roefner Lease

Name of Mine: Whitedelf Mine Lot No.: ____ Smelter Lot No.: 200

Location: Clark Fork, Idaho R. R. Shipping Point: By Truck Class: Flat

DATE OF ARRIVAL: 2-22-58 DATE OF SAMPLING: 2-22-58 DATE OF SETTLEMENT: 2-27-58

Car Initial	Car No.	H_2O	Weight, Lbs.
Std off 1 Truck		8.8	6620

TOTAL GROSS WEIGHT	6620
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	583
DRY WEIGHT OF ORE	6037

METAL ASSAY

Gold	.007	Oz. P. T.
Silver	58.2	Oz. P. T.
Copper	0.1	% P. T.
Lead	59.2	% P. T.
Iron	5.4	% P. T.
Insol.	8.4	% P. T.
Lime	0.0	% P. T.
Sulphur	17.6	% P. T.
Zinc	2.9	% P. T.
Antimony	2.3	% P. T.
Arsenic	.7	% P. T.
Bismuth		% P. T.

QUOTATIONS

Silver .90000 Per Lb.
Copper ____ Per Lb.
Lead .13000-.01 3% = .11566 Per Lb.
Zinc .10000 @ 25% = .02500 Per Lb.
Antimony .29000 @ 50% .01500 Per Lb.
.15500-.13000 = .01500

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge		$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____		$ ____
Credit 5.4 % Iron over (2.9 % Zinc x 1.8) @ 40c a unit		$ ____
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit		$ ____
Credit 8.4 % Silica over (5.4 % Iron x) @ 8c a unit		$ ____
Debit ____ % Silica under (____ % Iron x) @ 8c a unit		$ ____
Credit ____ % Lime over (____ % Iron x) @ 10c a unit		$ ____
Debit 0.0 % Lime under (5.4 % Iron x) @ 10c a unit		$ ____
TOTAL SMELTING DEDUCTIONS		$ ____
Silver Charge over 50.0 oz. per ton @ 1.5 c per oz.		$ ____
Arsenic charge over ____ % @ ____ per unit		$ ____
Bismuth charge over ____ % @ ____ per pound		$ ____
Moisture charge over ____ % @ ____ per unit		$ ____
Sulphur charge over 16.0 % @ 10¢ per unit		$ ____
____		$ ____
____		$ ____
TOTAL SMELTING AND REFINING DEDUCTIONS Min.		$ 11.000

PAYMENT FOR METALS

					VALUE PER TON
Gold	____ Oz.	@ ____	Per Oz.	$ ____	
Silver	58.2 Oz.	95 % @ .90000	Per Oz.	$ 49.761	
Copper	____ %	% @ ____	Per Lb.	$ ____	
Lead	59.2 %	92 % @ .11566	Per Lb.	$ 125.980	
Zinc	2.9 %	50 % @ .02500	Per Lb.	$ .725	
Antimony	2.3 %	70 % @ .01500	Per Lb.	$ .483	
			Gross Value	$ 176.955	
LESS SMELTING AND REFINING DEDUCTIONS				$ 11.000	
NET VALUE PER TON				$ 165.955	

TOTAL OUNCES SILVER IN THIS SHIPMENT 175.48

SETTLEMENT

DRY WEIGHT 6037 POUNDS = 3.0185 TONS @ $ 165.955 PER TON EQUALS $ 500.94

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals $ ____

Assaying & Sampling lot under 5 tons Min.	10.00	
Extra Frt. To NY On 3788 Lead Lbs. Paid @ 29.63-17.35	20.19	
Hauling Charge @ $2.00 wet ton to Clayton I. Mills, Clark Fork, Idaho	2.48	50.67
		444.27
5% Royalty to: DEKA c/o Mr. A.E. Weissenborn S. 137 Howard Spokane 4, Washington		
To: Whitedelf Mining & Development Co. 401 Empire State Building Spokane 1, Washington		
NET PROCEEDS	$	

RECEIVED MAR 10 1958 DATE INITIALS CODE

DATE RECEIVED

RECEIVED DEC 5		
DATE	INITIALS	CODE
12/5	C	220
12/5	Jwa	500

So. 157 Howard Street
Spokane 4, Washington

November 29, 1957

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Long:

Attached is Check No. 22835 dated November 27, 1957, for $11.76 received from The Bunker Hill Company of Kellogg, Idaho, which represents the Government's royalty due on a shipment of ore, Lot 199, from the Whitedelf mine by the lessees, Rounsville and Anderson, in accordance with the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: H. Rounsville & Edw. Anderson
Clark Fork, Idaho

Whitedelf Mining & Development Co.
401 Empire State Building
Spokane 1, Washington

DMEA w/encls. ✓
CPF

ATTACHMENTS REC'D	12-2-57
BY	A.L.
ROYALTY PMTS TO DATE	$3188.95

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION November

To: Corporate Accounting

Pay To DMEA

South 157 Howard Street

Spokane 4, Washington

	Description	Amount
9-57	5% Royalty on lot 199 - Whitedelf	11.76

OFFICIAL FILE COPY
DMEA
RECEIVED DEC 5 1957

DATE	INITIALS	CODE

Authorized By

5702 11.76

BUNKER HILL
LEAD SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

Whitedelf Mining & Development Company

Name of Mine: Whitedelf — Mine Lot No. Bin Anderson — Smelter Lot No. 199

Location: Clark Fork, Idaho — R. R. Shipping Point: By Truck — Class: Flot

DATE OF ARRIVAL: 11-15-57 — DATE OF SAMPLING: 11-15-57 — DATE OF SETTLEMENT: 11-25-57

Car Initial	Car No.	H_2O	Weight, Lbs.
1	Truck	9.0	3180

TOTAL GROSS WEIGHT	3180
Sacks Weight of Sacks	
GROSS WEIGHT OF ORE	286
Moisture Pounds	
DRY WEIGHT OF ORE	2894

METAL ASSAY

Gold	.78	Oz. P. T.
Silver	62.0	Oz. P. T.
Copper	0.1	% P. T.
Lead	63.7	% P. T.
Zinc	2.6	% P. T.
Iron	9.2	% P. T.
Silica	0.0	% P. T.
Sulphur	15.0	% P. T.
Zinc	3.9	% P. T.
Antimony	2.5	% P. T.
Arsenic	.58	% P. T.
Bismuth		% P. T.

QUOTATIONS — DATE 11-15-57

Silver .90375 Per. Oz.

Copper _____ Per. Lb.

Lead .13500-.01451 = .12049 Per. Lb.

Zinc .10000 @ 25% = .02500 Per. Lb.

Antimony .13000 @ 50% = .16500 -.13500 = .03000 Per. Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge		$ 8.000
Plus ___ % Wet Pb. under ___ % @		$
Credit ___ % Iron over ___ % Zinc x 1.8) @ 40c a unit		$
Debit 2.6 % Iron under 3.9 % Zinc x 1.8) @ 40c a unit		$
Credit 9.2 % Silica over 2.6 % Iron x) @ 8c a unit		$
Debit ___ % Silica under ___ % Iron x) @ 8c a unit		$
Credit ___ % Lime over ___ % Iron x) @ 10c a unit		$
Debit 0.0 % Lime under 2.6 % Iron x) @ 10c a unit		$
TOTAL SMELTING DEDUCTIONS		$
Silver Charge over 50.0 oz. per ton @ 1.5 c per oz		$
Arsenic charge over ___ % @ ___ per unit		$
Bismuth charge over ___ % @ ___ per pound		$
Moisture charge over ___ % @ ___ per unit		$
Sulphur charge over ___ % @ ___ per unit		$
		$
		$
TOTAL SMELTING AND REFINING DEDUCTIONS	Min.	$ 11.000

PAYMENT FOR METALS

						VALUE PER TON
Gold	___ Oz.		@ ___	Per Oz.	$	
Silver	68.0 Oz.	95%	@ .90375	Per Oz.	$	53.231
Copper	___ %	%	@ ___	Per Lb.	$	
Lead	63.7 %	92%	@ .12049	Per Lb.	$	141.224
Zinc	3.9 %	50%	@ .02500	Per Lb.	$	.975
Antimony	2.5 %	70%	@ .03000	Per Lb.	$	1.050
				Gross Value	$	196.480
LESS SMELTING AND REFINING DEDUCTIONS					$	11.000
NET VALUE PER TON					$	185.480

TOTAL OUNCES SILVER IN THIS SHIPMENT 89.71

SETTLEMENT

DRY WEIGHT 2894 POUNDS= 1.447 TONS @ $ 185.480 PER TON EQUALS $ 268.39

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ___ Pounds= ___ Tons @ $ ___ per ton equals $ ___

Assaying & Sampling Chg. on lots under Min of 5 tons $ 10.00

Bunker Hill, Co. [illegible] Lead Line Bill @ (23.6)-17.35) $ [illegible]

Bunker Hill Co. [illegible] $ [illegible] 13.10

[illegible] $ [illegible] 255.28

[illegible] Clark Fork, Idaho

[illegible] Mr. A. J. [illegible]

[illegible] Pierce Street

[illegible], Washington

See Whitedelf Mining & Development Company

[illegible] Mining

[illegible], Washington

NET PROCEEDS $ 223.50

RECEIVED DEC 2 1957 DWEW DYE MILLING CODE CHECKUP LITE COAL

ORIGINAL FILE COPY
DMEA
RECEIVED AUG 20 1957

DATE		CODE
8/26	C	220
8/26	Ctt	500

So. 157 Howard Street
Spokane 4, Washington

August 21, 1957

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Long:

Attached is Check No. 19151 dated August 20, 1957, for $94.2~~7~~ received from The Bunker Hill Company of Kellogg, Idaho, which represents the Government's royalty due on a shipment of ore, Lot 198, from the Whitedelf mine by the lessees, Rounsville and Anderson, in accordance with the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: H. Rounsville
Clarksfork, Idaho

Whitedelf Mining & Development Co.
401 Empire State Building
Spokane 1, Washington

DMEA w/encls.
CPF

ATTACHMENTS REC'D 8-21-57 (DATE)
BY D.L.
ROYALTY PMTS TO DATE 3177.19

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

For Corporate Accounting August

Pay To: [illegible]

[illegible] 157 [illegible] Street

[illegible]

Date	Description	Amount
8/[illegible]/57	% Royalty on Lot No. 195 Whitehelf (Bonnville & Anderson)	$0.27

Authorized By	Distribution
	[illegible]

THE BUNKER HILL COMPANY
LEAD SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT CO.

Name of Mine: Whitedelf — Mine Lot No.: Reunsville & Anderson Lease — Smelter Lot No.: 198

Location: Clark Fork, Idaho — R. R. Shipping Point: By truck — Class: Flat

DATE OF ARRIVAL: 8/6/57 — DATE OF SAMPLING: 8/6/57 — DATE OF SETTLEMENT: 8/16/57

Car Initial	Car No.	H_2O	Weight, Lbs.
1	truck	8.4	19770

TOTAL GROSS WEIGHT	19770
___ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	1661
DRY WEIGHT OF ORE	18109

METAL ASSAY

Gold	Tr	Oz. P. T.
Silver	95.6	Oz. P. T.
Copper	0.1	% P. T.
Lead	65.0	% P. T.
Iron	1.6	% P. T.
Insol	10.6	% P. T.
Lime	0.0	% P. T.
Sulphur	14.6	% P. T.
Zinc	3.4	% P. T.
Antimony	2.0	% P. T.
Arsenic	.30	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 8/6/57

Silver	.91125	Per Oz.
Copper		Per Lb.
Lead	14 @ 93% = .01463 = .12533	Per Lb.
Zinc	10 @ 25% = .02500	Per Lb.
Antimony	33 @ 50% = .16500	
	.16500 - 14 = .02500	Per Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge	$ 8.000
Plus ___ % Wet Pb. under ___ % @ ___	$
Credit ___ % Iron over (___ % Zinc x 1.8) @ 40c a unit	$
Debit ___ % Iron under (___ % Zinc x 1.8) @ 40c a unit	$
Credit ___ % Silica over (___ % Iron x) @ 8c a unit	$
Debit ___ % Silica under (___ % Iron x) @ 8c a unit	$
Credit ___ % Lime over (___ % Iron x) @ 10c a unit	$
Debit ___ % Lime under (___ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver Charge over ___ oz. per ton @ ___ c per oz.	$
Arsenic charge over ___ % @ ___ per unit	$
Bismuth charge over ___ % @ ___ per pound	$
Moisture charge over ___ % @ ___ per unit	$
Sulphur charge over ___ % @ ___ per unit	$
	$
	$
TOTAL SMELTING AND REFINING DEDUCTIONS Min	$ 11.000

PAYMENT FOR METALS

					VALUE PER TON
Gold	Oz.		@	Per Oz.	$
Silver	95.6 Oz.	95 %	@ .91125	Per Oz.	$ 82.760
Copper	%	%	@	Per Lb.	$
Lead	65.0	%92 %	@ .12533	Per Lb.	$ 149.895
Zinc	3.4	%90 %	@ .0250	Per Lb.	$ .850
Antimony	2.0	%70 %	@ .0250	Per Lb.	$ .700
				Gross Value	$ 234.205
LESS SMELTING AND REFINING DEDUCTIONS					$ 11.000
NET VALUE PER TON					$ 223.205

TOTAL OUNCES SILVER IN THIS SHIPMENT 865.61

SETTLEMENT

DRY WEIGHT 18109 Pounds 9.0545 Tons @ $ 223.205 PER TON EQUALS $ 2021.01

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ___ Pounds ___ Tons @ $ ___ per ton equals	$	
[illegible]	$	
[illegible]	$	
[illegible]	$	
[illegible] Clearwater, Idaho	$	135.55
[illegible]	$	1889.46
[illegible]	$	94.27
[illegible]	$	
[illegible]	$	
[illegible]	$	
[illegible]	$	
[illegible]	$	
NET PROCEEDS	$	1791.19

DMEA

OFFICIAL FILE COPY
DMEA
RECEIVED JUL 15 1957

DATE	INITIALS	CODE
7/16	C	220
7/16	aw	500

So. 157 Howard Street
Spokane 4, Washington

July 8, 1957

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

Re: Docket No. ~~DMA-255X (Lead)~~
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Long:

Attached is Check No. 17305, dated July 3, 1957, for $78.00 received from The Bunker Hill Company of Kellogg, Idaho, which represents the Government's royalty due on a shipment of ore, Lot 197, from the Whitedelf mine by the lessees, Rounsville and Anderson, in accordance with the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: H. Rounsville
Clarksfork, Idaho

Whitedelf Mining & Development Co.
401 Empire State Building
Spokane 1, Washington

DMEA w/encls.
CPF

ATTACHMENTS REC'D 7-8-57 (DATE)
BY D. L.
ROYALTY PMTS TO DATE $3,082.92

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

To: Corporate Accounting

JUNE

Pay To: D. M. E. A. Att'n: Mr. A. E. Weissenborn
3157 Howard Street
Spokane, Washington

Date	Description	Amount
7/2/57	5% Royalty from Lot No. 197 - Whitedelf.	78.00

Authorized By	Distribution	
	5702	78.00

BUNKER HILL
LEAD SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY

Name of Mine: Whitedelf — Mine Lot No.: Ramsville & Anderson Lease — Smelter Lot No.: 197

Location: Clarkfork, Idaho — R. R. Shipping Point: by truck — Class: Flat

DATE OF ARRIVAL: 6/25/57 — DATE OF SAMPLING: 6/25/57 — DATE OF SETTLEMENT: 7/2/57

Car Initial	Car No.	H_2O	Weight, Lbs.
1 truck		8.6	17190

TOTAL GROSS WEIGHT	17190
Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	1478
DRY WEIGHT OF ORE	15712

METAL ASSAY

Gold	0.003	Oz. P. T.
Silver	95.6	Oz. P. T.
Copper	Tr	% P. T.
Lead	61.0	% P. T.
Iron	2.0	% P. T.
Insol	12.2	% P. T.
Lime		% P. T.
Sulphur	14.0	% P. T.
Zinc	5.7	% P. T.
Antimony	1.2	% P. T.
Arsenic	0.44	% P. T.
Bismuth		% P. T.

QUOTATIONS — DATE 6/25/57

Silver .90250 Per. Oz

Copper _____ Per. Lb.

Lead .14000-.01467=.12533 Per. Lb.

Zinc .10500 - 25% = .02625 Per. Lb.

Antimony .13000 - 50% = .16500 .16500-.14000=.02500 Per. Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge			$ 8.000
Plus ___ % Wet Pb under ___ % @			$
Credit ___ % Iron over ___ % Zinc x 1.8) @ 40c a unit			$
Debit 2.0 % Iron under 5.7 % Zinc x 1.8) @ 40c a unit			$ 3.304
Credit 12.2 % Silica over 2.0 % Iron x) @ 8c a unit			$ -.816
Debit ___ % Silica under ___ % Iron x) @ 8c a unit			$
Credit ___ % Lime over ___ % Iron x) @ 10c a unit			$
Debit ___ % Lime under 2.0 % Iron x) @ 10c a unit			$ .200
TOTAL SMELTING DEDUCTIONS			$ 10.688
Silver Charge over 50.0 oz. per ton @ 1.5 c per oz.			$ .684
Arsenic charge over ___ % @ ___ per unit			$
Bismuth charge over ___ % @ ___ per pound			$
Moisture charge over ___ % @ ___ per unit			$
Sulphur charge over ___ % @ ___ per unit			$
			$
			$
TOTAL SMELTING AND REFINING DEDUCTIONS			$ 11.372

PAYMENT FOR METALS

						VALUE PER TON
Gold	___ Oz.	@		Per Oz.	$	
Silver	95.6 Oz	95 % @	.90250	Per Oz.	$	81.965
Copper	___ %	% @		Per Lb	$	
Lead	61.0 %	92 % @	.12533	Per Lb.	$	140.670
Zinc	5.7 %	50 % @	.02625	Per Lb	$	1.496
Antimony	1.2 %	70 @	.02500	Per Lb	$	.420
				Gross Value	$	224.551
LESS SMELTING AND REFINING DEDUCTIONS					$	11.372
NET VALUE PER TON					$	213.179

TOTAL OUNCES SILVER IN THIS SHIPMENT 751.03

SETTLEMENT

DRY WEIGHT 15712 POUNDS= 7.856 TONS @ $ 213.179 PER TON EQUALS $ 1674.73

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ___ Pounds ___ Tons @ $ ___ per ton equals $ ___

Extra frt. to NY on 8817 lead lbs paid @ (27.70-17.35)	$	45.98
	$	1628.75
Hauling chg. $8.00/ton to: Compton I. White, Jr.	$	68.76
Clarkfork, Idaho	$	1559.99
5% royalty to: DM.E.A. 12th. Mr. A.E. Heissenborn	$	78.00
South 157 Howard Street		
Spokane 4, Washington		
For: Whitedelf & Development Company		
601 Empire State Bldg.		
Spokane 1, Washington		

NET PROCEEDS $ 1481.99

OFFICIAL FILE COPY DMEA RECEIVED 1957		
DATE	INITIALS	CODE
7/8	C	220
7/9	alr	500

So. 157 Howard Street
Spokane 4, Washington

July 1, 1957

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Long:

Attached is Check No. 17139, dated June 28, 1957, for $72.81 received from The Bunker Hill Company of Kellogg, Idaho, which represents the Government's royalty due on a shipment of ore, Lot 196, from the Whitedelf mine by the lessees, Rounsville and Anderson, in accordance with the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

Donald R. MacLaren
Alternate Acting Executive Officer

Attachments as indicated

cc: H. Rounsville
Clarksfork, Idaho

Whitedelf Mining & Development Co.
401 Empire State Building
Spokane 1, Washington

DMEA w/encls.
CPF

ATTACHMENTS REC'D	7-1-57 (DATE)
BY	D.L.
ROYALTY PMTS TO DATE	$2,004.92

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

June

To: Corporate Accounting

Pay To: D.M.E.A. c/o A.E. Weissenborn
S. 157 Howard Street
Spokane 4, Washington

Date	Description	Amount
6/28/57	5% royalty on Lot No. 196 Whitedelf (Rounsville & Anderson)	72.81

RECEIVED JUL 8 1957 D.M.E.A.

Authorized By	Distribution	
	5702	72.81

THE BUNKER HILL COMPANY
LEAD SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY
Roundsville-Anderson

Name of Mine: Whitedelf Mine Lot No.: Large Smelter Lot No.: 196

Location: Clark Fork, Idaho R. R. Shipping Point: 4y truck Class: Flat

DATE OF ARRIVAL: 6/21/57 DATE OF SAMPLING: 6/21/57 DATE OF SETTLEMENT: 6/28/57

Car Initial	Car No.	H₂O	Weight, Lbs.
1 Truck		8.6	15740

TOTAL GROSS WEIGHT	15740
___ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	1354
Moisture Pounds	
DRY WEIGHT OF ORE	14386

METAL ASSAY

Gold	Tr	Oz. P. T.
Silver	99.9	Oz. P. T.
Copper	0.1	% P. T.
Lead	61.2	% P. T.
Iron	2.1	% P. T.
Insol.	11.6	% P. T.
Lime		% P. T.
Sulphur	15.0	% P. T.
Zinc	5.9	% P. T.
Antimony	1.0	% P. T.
Arsenic	0.30	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 6/21/57

Silver .90250 Per Oz.

Copper _____ Per Lb.

Lead .16000 - .01465 = .12533 Per Lb.

Zinc .10500 @ 25% = .02625 Per Lb.

Antimony .13000 @ 50% = .16500

.16500 - .16000 = .02500 Per Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge		$ 8.000
Plus ___ % Wet Pb. under ___ % @ ___		$
Credit ___ % Iron over (___ % Zinc x 1.8) @ 40c a unit		$
Debit 2.1 % Iron under (5.9 % Zinc x 1.8) @ 40c a unit		$ 3.408
Credit 11.6 % Silica over (2.1 % Iron x) @ 8c a unit		$ -.760
Debit ___ % Silica under (___ % Iron x) @ 8c a unit		$
Credit ___ % Lime over (___ % Iron x) @ 10c a unit		$
Debit ___ % Lime under (2.1 % Iron x) @ 10c a unit		$ .210
TOTAL SMELTING DEDUCTIONS		$ 10.858
Silver Charge over 50.0 oz. per ton @ 1.5 c per oz.		$ .749
Arsenic charge over ___ % @ ___ per unit		$
Bismuth charge over ___ % @ ___ per pound		$
Moisture charge over ___ % @ ___ per unit		$
Sulphur charge over ___ % @ ___ per unit		$
		$
		$
TOTAL SMELTING AND REFINING DEDUCTIONS		$ 11.607

PAYMENT FOR METALS

					VALUE PER TON
Gold ___ Oz		@ ___	Per Oz.	$	
Silver 99.9 Oz.	95 %	@ .90250	Per Oz.	$	85.652
Copper ___ %	%	@ ___	Per Lb.	$	
Lead 61.2 %	92 %	@ .12533	Per Lb.	$	141.332
Zinc 5.9 %	50 %	@ .02625	Per Lb.	$	1.549
Antimony 1.0 %	70 %	@ .02500	Per Lb.	$	.350
			Gross Value	$	228.883
LESS SMELTING AND REFINING DEDUCTIONS				$	11.607
NET VALUE PER TON				$	217.276

TOTAL OUNCES SILVER IN THIS SHIPMENT 712.58

SETTLEMENT

DRY WEIGHT 14386 POUNDS = 7.193 TONS @ $ 217.276 PER TON EQUALS $ 1561.43

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ___ Pounds = ___ Tons @ $ ___ per ton equals $ ___

~~Settle Gut. to SK on 8000 lead lbs paid @ (27.7%-17.35)~~ $ 42.34

~~Sending proceeds in exchange to Sampson I. White, Jr.~~ $ 60.66 — 105.20

~~Clark Fork, Idaho~~ $ — 1456.23

~~Especially see R.M.E.A. Atty. Mr. A.E. Reisenberg~~ $ — 72.81

~~R. 137 Howard St., Spokane, Wa.~~ $

~~See Whitedelf Mining & Development Co.~~ $

~~Ken Engine Co. Building.~~ $

~~Spokane 1, Washington~~ $

$ NET PROCEEDS $ 1383.47

D.W.E.A. RECEIVED JUL 8 1957

alh

So. 157 Howard Street
Spokane 4, Washington

June 7, 1957

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Long:

Attached is Check No. 16307, dated June 6, 1957, for $69.31 received from The Bunker Hill Company of Kellogg, Idaho, which represents the Government's royalty due on a shipment of ore, Lot 195, from the Whitedelf mine by the lessees, Rounsville and Anderson, in accordance with the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: H. Rounsville
Clarksfork, Idaho

Whitedelf Mining & Development Co.
401 Empire State Building
Spokane 1, Washington

DMEA w/encls.
CPF

ATTACHMENTS REC'D	6-7-57 (DATE)
BY	L.L.
ROYALTY PMTS TO DATE	$2932.11

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

MAY

To: Corporate Accounting

Pay To: D. M. E. A.

c/o A. M. Weissenborn

S. 157 Howard Street, St. Louis, Missouri

Date	Description	Amount
6/5/57	5% Royalty from Lot No. 195 - Whitedelf.	69.31

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

Authorized By	Distribution	
	5702	69.31

BUNKER HILL
LEAD SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

H. MOUNSVILLE & ANDERSON LEASE

Name of Mine: Whitedelf Mining Co. | Mine Lot No. | Smelter Lot No. 195

Station: Clarksfork, Idaho | R. R. Shipping Point: By Truck | Class: Flat

DATE OF ARRIVAL 5/31/57 | DATE OF SAMPLING 5/31/57 | DATE OF SETTLEMENT 6/6/57

Car Initial	Car No.	H_2O	Weight, Lbs.
Truck		8.8	14490

TOTAL GROSS WEIGHT	14490
Sacks Weight of Sacks	
GROSS WEIGHT OF ORE	1275
Moisture Pounds	
DRY WEIGHT OF ORE	13215

METAL ASSAY

Gold	0.013	Oz. P. T.
Silver	97.7	Oz. P. T.
Copper	0.2	% P. T.
Lead	60.1	% P. T.
Iron	2.5	% P. T.
Insol	12.8	% P. T.
Lime		% P. T.
Sulphur	15.2	% P. T.
Zinc	5.5	% P. T.
Antimony	1.1	% P. T.
Arsenic	0.39	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 5/31/57

Silver	.90875	Per. Oz.
Copper		Per. Lb.
Lead	.15000-.01500=.13500	Per. Lb.
Zinc	.11500 @ 25%=.02875	Per. Lb.
Antimony	.18000 @ 90%=.16200 .16200-.15000=.01500	Per. Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge			$ 8.000
Plus	% Wet Pb [illegible]	% @	$
Credit	% Iron over	% Zinc x 1.8) @ 40c a unit	$
Debit 2.5	% Iron under	5.5 % Zinc x 1.8) @ 40c a unit	$ 2.960
Credit 12.8	% Silica over	2.5 % Iron x) @ 8c a unit	$ .824
Debit	% Silica under	% Iron x) @ 8c a unit	$
Credit	% Lime over	% Iron x) @ 10c a unit	$
Debit	% Lime under 2.5	% Iron x) @ 10c a unit	$ .250
TOTAL SMELTING DEDUCTIONS			$ 10.386
Silver Charge over 50	oz. @	1.5 c per oz.	$ .716
Arsenic charge over	@	per unit	$
Bismuth charge over	@	per pound	$
Moisture charge over	@	per unit	$
Sulphur charge over	@	per unit	$
			$
			$
TOTAL SMELTING AND REFINING DEDUCTIONS			$ 11.102

PAYMENT FOR METALS					VALUE PER TON
Gold	Oz	@		Per Oz.	$
Silver	97.7 Oz	95 % @	.90875	Per Oz.	$ 84.346
Copper	%	@		Per Lb.	$
Lead	60.1	92 % @	.13500	Per Lb	$ 149.288
Zinc	5.5	50 % @	.02875	Per Lb.	$ 1.581
Antimony	1.1	70 % @	.01500	Per Lb.	$ .231
				Gross Value	$ 235.446
LESS SMELTING AND REFINING DEDUCTIONS					$ 11.102
NET VALUE PER TON					$ 224.344

TOTAL OUNCES SILVER IN THIS SHIPMENT 645.55

SETTLEMENT

DRY WEIGHT 13215 POUNDS= 6.6075 TONS @ $ 224.344 PER TON EQUALS $ 1482.35

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight _____ Pounds= _____ Tons @ $ _____ per ton equals $

Extra frt. (Sa N.Y. on 7387 lead lbs. pd -(27.78-17.35)		38.11
		1444.24
Smelting chg. $8.00/ton bal Compton I. White, Jr. Clark Fork, Idaho		57.96
		1386.28
5% Royalty tax B.M.R.A. Attn. Mr. A. E. Weissenborn E. 197 Howard St., Spokane, Wash.		69.31
Pay Whitedelf Mining & Development Co. 601 Empire St. Building Spokane 1, Wash.		1316.97
NET PROCEEDS		

RECEIVED JUN 18 1957 D.M.E.A. OFFICE

All Betty -

So. 157 Howard Street
Spokane 4, Washington

May 31, 1957

RECEIVED JUN 6 1957 D.M.E.A.

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-2189

Dear Mrs. Long:

Attached is Check No. 15979 dated May 29, 1957, for $82.11 received from The Bunker Hill Company of Kellogg, Idaho, which represents the Government's royalty due on a shipment of ore, Lot 194, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 6-3-57 (DATE)
BY A.L.
ROYALTY PAYS TO DATE $2862.80

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

To: Corporate Accounting

MAY

Pay To: D. M. E. A.

Attention: Mr. A. Weisse [illegible] Howard Street

Spokane [illegible]

Date	Description	Amount
5/28/57	5% Royalty from Lot No. 194 - Whitedelf.	[illegible].11

Authorized By	Distribution
	5702 [illegible].11

THE BUNKER HILL COMPANY
LEAD SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY
Rossville & Anderson

Name of Mine: Whitedelf | Mine Lot No.: | Smelter Lot No.: 1%

Location: Clearfork, Idaho | R. R. Shipping Point: By Truck | Class: Flot

DATE OF ARRIVAL: 5/22/57 | DATE OF SAMPLING: 5/22/57 | DATE OF SETTLEMENT: 5/22/57

Car Initial	Car No.	H_2O	Weight, Lbs.
1	Truck	9.6	16910

TOTAL GROSS WEIGHT	16910
___ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	1606
Moisture Pounds	
DRY WEIGHT OF ORE	15304

METAL ASSAY

Gold	.025	Oz. P. T.
Silver	108.5	Oz. P. T.
Copper	0.2	% P. T.
Lead	61.3	% P. T.
Iron	2.1	% P. T.
Insol.	10.0	% P. T.
Lime	0.0	% P. T.
Sulphur	15.8	% P. T.
Zinc	7.2	% P. T.
Antimony	1.5	% P. T.
Arsenic	.30	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 5/22/57

Silver .92375 Per. Oz.

Copper _____ Per. Lb.

Lead .12900 - .02500 = .10500 Per. Lb.

Zinc .11300 @ 25% = .02875 Per. Lb.

Antimony .95000 @ 90% = .16500 - .16500 - .12500 - .02500 Per. Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge		$ 8.000
Plus ___ % Wet Pb. under ___ % @		$
Credit ___ % Iron over (___ % Zinc x 1.8) @ 40c a unit		$
Debit 2.1 % Iron under (7.2 % Zinc x 1.8) @ 40c a unit		$ 4.344
Credit 10.0 % Silica over (2.1 % Iron x) @ 8c a unit		$ -.632
Debit ___ % Silica under (___ % Iron x) @ 8c a unit		$
Credit ___ % Lime over (___ % Iron x) @ 10c a unit		$
Debit ___ % Lime under (2.1 % Iron x) @ 10c a unit		$ .210
TOTAL SMELTING DEDUCTIONS		$ 11.922
Silver Charge over 50.0 oz. per ton @ 1.5	c per oz.	$ .750
Arsenic charge over	per unit	$
Bismuth charge over	per pound	$
Moisture charge over	per unit	$
Sulphur charge over	per unit	$
		$
		$
TOTAL SMELTING AND REFINING DEDUCTIONS		$ 12.672

PAYMENT FOR METALS					VALUE PER TON
Gold ___ Oz.		@ ___	Per Oz.	$	
Silver 108.5 Oz.	95 %	@ .92375	Per Oz.	$	87.240
Copper ___ %	%	@ ___	Per Lb.	$	
Lead 61.3 %	92 %	@ .12900	Per Lb.	$	158.369
Zinc 7.2 %	90 %	@ .02875	Per Lb.	$	2.070
Antimony 1.5 %	70 %	@ .02500	Per Lb.	$	.315
			Gross Value	$	241.994
LESS SMELTING AND REFINING DEDUCTIONS				$	12.672
NET VALUE PER TON				$	229.314

TOTAL OUNCES SILVER IN THIS SHIPMENT 940.00

SETTLEMENT

DRY WEIGHT 15304 POUNDS = 7.652 TONS @ $ 229.314 PER TON EQUALS $ 1755.09

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight _____ Pounds = _____ Tons @ $ _____ per ton equals $ _____

Extra frt. to N.Y. on 8426 lbs. lead paid - (27.78 - 17.35)	$	45.04
	$	1710.05
Hauling charge 36.00/ton to: Stephen L. White, Jr. Clearfork, Idaho	$	
	$	67.76
5% Royalty to: Mr. H. R. Ray Attention: Mr. A. E. Weisenburger 157 Howard Street, Spokane 4, Washington	$	1642.29
	$	68.11
For Whitedelf Mining & Development Company 601 Empire State Building Spokane 4, Washington	$	

NET PROCEEDS $ 1640.36

OFFICIAL FILE COPY
D M E A
RECEIVED MAY 22 1957

DATE	REMARKS	CODE
5/31	Jun	280
5/31		500

So. 157 Howard Street
Spokane 4, Washington

May 21, 1957

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E139

Dear Mrs. Long:

Attached is Check No. 15679 dated May 20, 1957, for $99.66 received from The Bunker Hill Company of Kellogg, Idaho, which represents the Government's royalty due on a shipment of ore, Lot 193, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 5-22-57 (DATE)
BY D.L.
ROYALTY PMTS TO DATE $2780.69

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

To: Corporate Accounting MAY

Pay To: D. M. E. A.

Att'n: Mr. A. E. [illegible]

S. 157 Howard Street, Spokane, Washington

Date	Description	Amount
5/17/57	5% Royalty from Lot No. 193 - Whitedelf.	99.66

Authorized By	Distribution
	5702 99.66

FORM 5104 SHAW & BORDEN CO.

THE BUNKER HILL COMPANY
LEAD SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY
Bonnieville &

Name of Mine: Whitedelf Mine Lot No.: Anderson Smelter Lot No.: 193

Location: Clarkfork, Idaho R. R. Shipping Point: By Truck Class: Flat

DATE OF ARRIVAL: 5/10/57 DATE OF SAMPLING: 5/11/57 DATE OF SETTLEMENT: 5/17/57

Car Initial	Car No.	H_2O	Weight, Lbs.
1	Truck	9.4	11130
1	"	8.9	11860

TOTAL GROSS WEIGHT	22990
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	2182
Moisture Pounds	
DRY WEIGHT OF ORE	20808

METAL ASSAY

Gold	.005	Oz. P. T.
Silver	86.3	Oz. P. T.
Copper	0.2	% P. T.
Lead	54.2	% P. T.
Iron	4.0	% P. T.
Insol.	13.0	% P. T.
Lime		% P. T.
Sulphur	16.4	% P. T.
Zinc	7.4	% P. T.
Antimony	1.9	% P. T.
Arsenic	.66	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 5/10/57

Silver .91375 Per. Oz.

Copper _____ Per. Lb.

Lead .15500 - .01517 = .13983 Per. Lb.

Zinc .12000 @ 25% = .03000 Per. Lb.

Antimony .33000 @ 50% = .16500
.16500 - .15500 = .01000 Per. Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge		$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____		$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit		$
Debit 4.0 % Iron under (7.4 % Zinc x 1.8) @ 40c a unit		$ 3.728
Credit 13.0 % Silica over (4.0 % Iron x) @ 8c a unit		$ - .720
Debit ____ % Silica under (____ % Iron x) @ 8c a unit		$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit		$
Debit ____ % Lime under (4.0 % Iron x) @ 10c a unit		$ .400
TOTAL SMELTING DEDUCTIONS		$ 11.408
Silver Charge over 50.0 oz. per ton @ 1.5 c per oz.		$ .525
Arsenic charge over ____ % @ ____ per unit		$
Bismuth charge over ____ % @ ____ per pound		$
Moisture charge over ____ % @ ____ per unit		$
Sulphur charge over 16.0 % @ 10¢ per unit		$ .060
		$
		$
TOTAL SMELTING AND REFINING DEDUCTIONS		$ 11.993

PAYMENT FOR METALS

					VALUE PER TON
Gold	____ Oz.		@ ____	Per Oz.	$
Silver	86.3 Oz.	95 %	@ .91375	Per Oz.	$ 74.914
Copper	____ %	%	@ ____	Per Lb.	$
Lead	54.2 %	92 %	@ .13983	Per Lb.	$ 139.450
Zinc	7.4 %	50 %	@ .03000	Per Lb.	$ 2.220
Antimony	1.9 %	70 %	@ .01000	Per Lb.	$ .266
				Gross Value	$ 216.850
LESS SMELTING AND REFINING DEDUCTIONS					$ 11.993
NET VALUE PER TON					$ 204.857

TOTAL OUNCES SILVER IN THIS SHIPMENT 901.32

SETTLEMENT

DRY WEIGHT 20808 POUNDS= 10.404 TONS @ $ 204.857 PER TON EQUALS $ 2139.53

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds= ____ Tons @ $ ____ per ton equals $ ____

Extra frt. to N.Y. on 10615 lbs. lead paid @ (27.78 - 17.35)		54.31
Smelting charge $8.00/ton to: Compton I. White, Jr. Clarkfork, Idaho		2085.22
5% Royalty to: B. M. I. A., Att'n: Mr. A. E. Weissenborn S. 157 Howard Street, Spokane 4, Washington		91.96
To: Whitedelf Mining & Development Company 601 Empire State Building Spokane 201, Washington		1993.26
		99.66
NET PROCEEDS		1893.60

RECEIVED MAY 21 1957 U. S. G. S. SPOKANE, WASH.

Spec

FILE COPY
DMEA
RECEIVED MAY 6 1957

DATE	INITIALS	CODE
5/6	C	220
5/6	Jwa	500

So. 157 Howard Street
Spokane 4, Washington

April 29, 1957

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E139

Dear Mrs. Long:

Attached is Check No. 14712 dated April 26, 1957, for $46.18 received from The Bunker Hill Company of Kellogg, Idaho, which represents the Government's royalty due on a shipment of ore, Lot 192, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CUF

ATTACHMENTS REC'D 4-30-57 (DATE)
BY D. L.
ROYALTY PAYS TO DATE $2681.03

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

APRIL

To: Corporate Accounting

Pay To: D. M. E. A.

Att'n: Mr. A. E. Weissenborn, S. 157 Howard Street

Spokane, Washington

Date	Description	Amount
4/25/57	5% Royalty from Lot No. 192 - Whitedelf.	46.18

Authorized By	Distribution	
	5702	46.18

THE BUNKER HILL COMPANY
LEAD SMELTER

P. O. Address: KELLOGG, IDAH
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEWOLF MINING & DEVELOPMENT COMPANY
Brockway &

Name of Mine Whitewolf Mine Lot No. Rosenvillo Smelter Lot No. 192

Location Clearfork, Idaho R. R. Shipping Point By Truck Class Flat

DATE OF ARRIVAL 6/20/57 DATE OF SAMPLING 6/20/57 DATE OF SETTLEMENT 6/25/57

Car Initial	Car No.	H_2O	Weight, Lbs.
1	Truck	10.0	11000

TOTAL GROSS WEIGHT	11000
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	1100
Moisture Pounds	
DRY WEIGHT OF ORE	9900

METAL ASSAY

Gold	.008	Oz. P. T.
Silver	84.0	Oz. P. T.
Copper	0.2	% P. T.
Lead	52.4	% P. T.
Iron	5.0	% P. T.
Insol.	16.4	% P. T.
Lime	0.0	% P. T.
Sulphur	23.7	% P. T.
Zinc	4.4	% P. T.
Antimony	2.6	% P. T.
Arsenic	.90	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 6/20/57

Silver .92375 Per. Oz.

Copper _____ Per. Lb

Lead .26000 - .00333 = .24667 Per. Lb.

Zinc .13500 x 275 = .03375 Per. Lb.

Antimony .33000 x 90% = .26900 Per. Lb.

.26000 - .24000 = .02000

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$ ____
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$ ____
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$ ____
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$ ____
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$ ____
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$ ____
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$ ____
TOTAL SMELTING DEDUCTIONS	$ ____
Silver Charge over ____ oz. per ton @ ____ c per oz.	$ ____
Arsenic charge over ____ % @ ____ per unit	$ ____
Bismuth charge over ____ % @ ____ per pound	$ ____
Moisture charge over ____ % @ ____ per unit	$ ____
Sulphur charge over ____ % @ ____ per unit	$ ____
	$ ____
	$ ____
TOTAL SMELTING AND REFINING DEDUCTIONS	$ 8.000

PAYMENT FOR METALS

						VALUE PER TON
Gold	____ Oz.		@ ____	Per Oz.	$ ____	
Silver	84.0 Oz.	95 %	@ .92375	Per Oz.	$ ____	72.927
Copper	____ %	%	@ ____	Per Lb.	$ ____	
Lead	52.4 %	92 %	@ .24667	Per Lb.	$ ____	296.803
Zinc	____ %	90 %	@ .03375	Per Lb.	$ ____	1.485
Antimony	4.4 / 2.6 %	70 %	@ .00900	Per Lb.	$ ____	.202
				Gross Value	$	371.407

LESS SMELTING AND REFINING DEDUCTIONS $ 11.000

NET VALUE PER TON $ 360.407

TOTAL OUNCES SILVER IN THIS SHIPMENT 815.00

SETTLEMENT

DRY WEIGHT 9900 POUNDS= 4.95 TONS @ $ 360.407 PER TON EQUALS $ 972.02

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds= ____ Tons @ $ ____ per ton equals $ ____

[illegible] = (27.75 - 27.55)	[illegible]
Hauling chg. [illegible] to Thomas I. White, Jr. [illegible], Idaho	987.55
[illegible] to D. M. E. A., [illegible] Mr. A. E. Weissenborn E. 157 [illegible], Spokane, 4, Washington	44.00
	943.55
	46.18
The Whitewolf Mining & Development Company [illegible] Building [illegible], Washington	
NET PROCEEDS	$ 897.37

Alt
Betty

So. 157 Howard Street
Spokane 4, Washington

April 19, 1957

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

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-2189

Dear Mrs. Long:

Attached is Check No. 14485 dated April 13, 1957, for $91.75, received from The Bunker Hill Company of Kellogg, Idaho, which represents the Government's royalty due on a shipment of ore, Lot 191, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D	4-19-57 (DATE)
BY	A. L.
ROYALTY PMTS TO DATE	$263.85

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

APRIL

To: Corporate Accounting

Pay To: D. M. [illegible] A.

Attn: Mr. A. [illegible]

S. 15th [illegible] Boston

Date	Description	Amount
[illegible]	[illegible] royalty from Lot No. [illegible] - Whitewater.	[illegible].75

Authorized By	Distribution	
	5702	[illegible].75

THE BUNKER HILL COMPANY
LEAD SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY
Broadway & Monroe

Name of Mine: Whitedelf | Mine Lot No. | Smelter Lot No. 191

Location: Clarkfork, Idaho | R. R. Shipping Point: By Truck | Class: Flat

DATE OF ARRIVAL: 4/6/57 | DATE OF SAMPLING: 4/6/57 | DATE OF SETTLEMENT: 4/26/57

Car Initial	Car No.	H_2O	Weight, Lbs.
1	Truck	10.2	11570
1	"	9.7	9160

TOTAL GROSS WEIGHT	20730
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	2046
Moisture Pounds	
DRY WEIGHT OF ORE	18684

METAL ASSAY

Gold	.003	Oz. P. T.
Silver	91.8	Oz. P. T.
Copper	0.1	% P. T.
Lead	33.4	% P. T.
Iron	5.5	% P. T.
Insol.	12.6	% P. T.
Lime		% P. T.
Sulphur	15.8	% P. T.
Zinc	4.7	% P. T.
Antimony	2.2	% P. T.
Arsenic	.63	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 4/17/57

Silver .93375 Per. Oz.

Copper _____ Per. Lb.

Lead .16000 - .02500 = .14000 Per. Lb.

Zinc .13500 @ 35% = .03375 Per. Lb.

Antimony .33000 @ 90% = .16000

.16000 - .16000 = .00000 Per. Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % Pb	$ ____
Credit ____ % Iron over ____ % Zinc x 0.8) @ 40c a unit	$ ____
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$ ____
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$ ____
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$ ____
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$ ____
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$ ____
TOTAL SMELTING DEDUCTIONS	$ ____
Silver Charge over ____ oz. per ton @ ____ c per oz.	$ ____
Arsenic charge over ____ % @ ____ per unit	$ ____
Bismuth charge over ____ % @ ____ per pound	$ ____
Moisture charge over ____ % @ ____ per unit	$ ____
Sulphur charge over ____ % @ ____ per unit	$ ____
	$ ____
	$ ____
TOTAL SMELTING AND REFINING DEDUCTIONS	$ 11.000

PAYMENT FOR METALS

					VALUE PER TON
Gold	____ Oz.		@ ____	Per Oz.	$ ____
Silver	91.8 Oz.	95 %	@ .93375	Per Oz.	$ 79.488
Copper	____ %	%	@ ____	Per Lb.	$ ____
Lead	33.4	% 92 %	@ .14000	Per Lb.	$ 142.147
Zinc	4.7	% 90 %	@ .03375	Per Lb.	$ 2.506
Antimony	2.2	% 70 %	@ .00000	Per Lb.	$ .154
				Gross Value	$ 222.375
LESS SMELTING AND REFINING DEDUCTIONS					$ 11.000
NET VALUE PER TON					$ 211.375

TOTAL OUNCES SILVER IN THIS SHIPMENT 848.28

SETTLEMENT

DRY WEIGHT 18684 POUNDS 9.342 TONS @ $ 222.375 PER TON EQUALS $ 2044.42

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds ____ Tons @ $ ____ per ton equals $ ____

Assay fee. 10 @ 2.25 ea 22.50 Dry Bead ...44 @ 10.00 = 2.50 $ 24.97

Hauling charge $8.00/ton to Gunpoint Z. Valley Dry/Clearfield, Idaho $ 1917.06

5% Royalty to: D. M. Dy Alden Wm. Dy Dy Underwood $ 8.12

South 137 Howard Gately Spokane Dy Washington $ 102.34

$ 92.75

To: Whitedelf Mining & Development Company
401 Empire State Building
Spokane 1, Washington

NET PROCEEDS $ 1918.30

DMEA

So. 157 Howard Street
Spokane 4, Washington

April 4, 1957

RECEIVED
APR 12 1957
D.M.E.A.

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Long:

Attached is Check No. 13586 dated March 27, 1957, for $46.15, received from The Bunker Hill Company of Kellogg, Idaho, which represents the Government's royalty due on a shipment of ore, Lot 190, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls. ✓
CPF

ATTACHMENTS REC'D 4-4-57
BY D.L.
ROYALTY PAID TO DATE $2543.10

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

To: Corporate Accounting

MARCH

Pay To: D. M. E. A.

c/o H. E. Weisenburgh, [illegible] Howard Street

Spokane 1, Washington

Date	Description	Amount
3/27/57	5% Royalty from Lot No. 190 - Whitedelf.	46.15

RECEIVED APR 12 1957 D.M.E.A.

Authorized By	Distribution	
	5702	46.1[illegible]

BUNKER HILL
LEAD SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY

Name of Mine: Whitedelf | Mine Lot No. | Smelter Lot No. 190

Location: Clarkfork, Idaho | R. R. Shipping Point: By Truck | Class: Pb Flot

DATE OF ARRIVAL: 3/22/57 | DATE OF SAMPLING: 3/22/57 | DATE OF SETTLEMENT: 3/27/57

Car Initials	Car No.	H_2O	Weight, Lbs
1	Truck	9.3	10210

TOTAL GROSS WEIGHT	10210
Less Weight of Sacks	
NET WEIGHT OF ORE	
Moisture Pounds	950
DRY WEIGHT OF ORE	9260

METAL ASSAY

Gold	.005	Oz P.T.
Silver	100.7	Oz P.T.
Copper	0.1	% P.T.
Lead	50.8	% P.T.
Zinc	5.1	% P.T.
Iron	16.6	% P.T.
Lime	—	% P.T.
Sulphur	13.8	% P.T.
Zinc	3.7	% P.T.
Antimony	2.2	% P.T.
Arsenic	.48	% P.T.
[illegible]		% P.T.

[illegible] DATE 3/22/57

Silver	.91375	Per Oz
Copper		Per Lb
Lead	.16000 - .01533 = .14467	Per Lb
Zinc	.13500 - 25% = .03375	Per Lb
Antimony	.33000 - 50% = .16500	
	.16900 - .16000 = .00500	Per Lb

MEETING SMELTING AND REFINING DEDUCTIONS—PER TON

[illegible]		$ 8.000
Pb	% Wet [illegible]	% [illegible] $
Cu	% [illegible]	% Zinc x 18) @ 40¢ a unit $
Debit	% Iron [illegible]	% Zinc x 18) @ 40¢ a unit $
Credit	% Sulphur	% Iron x [illegible]) @ 8¢ a unit $
Insoluble	% [illegible]	% Iron x [illegible]) @ 8¢ a unit $
Credit	% Lime	% Iron x [illegible]) @ 10¢ a unit $
Debit	% [illegible]	% Iron x [illegible]) @ 10¢ a unit $
TOTAL SMELTING DEDUCTIONS		$
Silver Credit	oz [illegible]	¢ per oz $
Antimony	%	per unit $
Lead Pb	%	per pound $
Mercury	%	per unit $
Sulphur Acid	%	per unit $
		$
		$
TOTAL SMELTING AND REFINING DEDUCTIONS		$ 11.000

PAYMENT FOR METALS

						VALUE PER TON
Gold				Per Oz	$	
Silver	100.7	@ 95	.91375	Per Oz	$	87.434
Copper				Per Lb	$	
Lead	50.8	92	.14467	Per Lb	$	135.226
Zinc	3.7	50	.03375	Per Lb	$	1.249
Antimony	2.2	70	.00500	Per Lb	$	.154
				Gross Value	$	224.063
TOTAL SMELTING AND REFINING DEDUCTIONS					$	11.000
[illegible]					$	213.063

TOTAL [illegible] SETTLEMENT 466.24

SETTLEMENT

DRY WEIGHT 9260 POUNDS 4.630 TONS @ $ 213.063 PER TON EQUALS $ 986.39

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight Pounds Tons @ $ per ton equals $

Extra frt. to B.F. on 4320 lbs. lead paid - (27.78 - 17.35)	22.57
Hauling charges $8.00/wet tons to: Compton L. White, Jr. Clarkfork, Idaho	963.82
	922.98
5% Royalty to: D.M.E.A., Att'n: Mr. [illegible] Weissenborn 9 197 Howard Street, Spokane 4, Washington	46.15
To: Whitedelf Mining & Development Company Clarkfork, Idaho	
	876.83

RECEIVED APR 1957 D.M.E.A.

So. 157 Howard Street
Spokane 4, Washington

February 25, 1957

RECEIVED FEB 26 1957 DMEA

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E139

Dear Mrs. Long:

Attached is Check No. 12295 (Voucher No. 2-348) dated February 21, 1957, for $68.40 received from The Bunker Hill Company of Kellogg, Idaho, which represents the Government's royalty due on a shipment of ore, Lot 139, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 2-25-57 (DATE)
BY D.L.
ROYALTY PMTS TO DATE $2496.95

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

To: Corporate Accounting

FEBRUARY

Pay To: D. M. E. A.

c/o Mr. A. E. Weissenborn - S. 157 Howard Street

Spokane 1, Washington

Date	Description	Amount
2/28/57	5% Royalty Drill Log No. 189 - Whitedale	60.40

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

Authorized	Distribution	
	5702	60.40

BUNKER HILL
LEAD SMELTER

P. O. Address: KELLOGG, IDA
R. R. Station: BRADLEY, IDA

In Account With

WHITEDALF MINING & DEVELOPMENT COMPANY

Name of Mine: Whitedalf | Mine Lot No: | Smelter Lot No. 189

Location: Clark Fork, Idaho | R. R. Shipping Point: By Truck | Class: Flat

DATE OF ARRIVAL: 2/16/57 | DATE OF SAMPLING: 2/16/57 | DATE OF SETTLEMENT: 2/20/57

Car Initial	Car No.	H_2O	Weight, Lbs.
1	Trucks	10.7	13840

TOTAL GROSS WEIGHT As Weighed at Docks	13840
10% WEIGHT OF ORE Moisture Pounds	1481
DRY WEIGHT OF ORE	12359

METAL ASSAY

Gold	.02	Oz P.T
Silver	132.3	Oz P.T
Copper	0.1	% P.T
Lead	49.4	% P.T
Zinc	5.8	% P.T
Iron	17.6	% P.T
Sulphur		% P.T
Silica	13.6	% P.T
Alumina	2.8	% P.T.
Antimony	[illegible]	% P.T

SMELTING AND REFINING DEDUCTIONS PER TON

Base Smelting Charge			$ 8.000
Pb	% Wet Pounds 50.0	% @ 10¢	$ .060
Cu 5.8	% Deductions 2.8	% Zinc x 1% @ 40¢ a unit	$ - .304
Deduct	% Iron Deduct	% Zinc x 1% @ 40¢ a unit	$
Fe 17.6	% Deductions 5.8	% Iron x 1% @ 8¢ a unit	$ - .944
Deduct	% Silica Deduct	% Iron x 1% @ 8¢ a unit	$
Deduct	% Deductions	% Iron x 1% @ 10¢ a unit	$
Deduct	% Deductions 5.8	% Iron x 1% @ 10¢ a unit	$ .580
TOTAL SMELTING DEDUCTIONS			$ 7.392
Silver Charge over 50.0 oz		1.5	¢ per oz $ 1.235
Antimony Charge over		%	per unit $
Copper Charge over		%	per unit $
Mercury Charge 10.0		20¢	per unit .140
Gold Charge over		%	per unit $
			$
			$
TOTAL SMELTING AND REFINING DEDUCTIONS			$ 11.000

PAYMENT FOR METALS

Gold	Oz	%		Per Oz $	
Silver	132.3 Oz	95 % @	.90375	Per Oz $	114.845

DMEA

all Kling.

RECEIVED FEB 15 1957 D.M.E.A.

So. 157 Howard Street
Spokane 4, Washington

February 11, 1957

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Long:

Attached is Check No. 11659 (Voucher No. 2-47) dated February 7, 1957, for $82.60 received from The Bunker Hill Company of Kellogg, Idaho, which represents the Government's royalty due on a shipment of ore, Lot 188, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls. ✓
CPF

ATTACHMENTS REC'D 2-12-57
BY L. L.
ROYALTY PAID TO DATE $2,428.55

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

To: Corporate Accounting

FEBRUARY

RECEIVED FEB 15 1957 D.M.E.A.

Pay To: D. M. E. A.

c/o Mr. A. E. Weissenborn - South 157 Howard St.

Spokane 4, Washington

Date	Description	Amount
2/7/57	5% Royalty from Lot No. 1[illegible] - Whitedelf.	82.60

Authorized By	Distribution	
	5702	82.60

BUNKER HILL
LEAD SMELTER

P.O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

RECEIVED FEB 15 1957 D.M.E.A.

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY

Name of Mine: Whitedelf | Mine Lot No: | Smelter Lot No.: 188

Location: Clark Fork, Idaho | R. R. Shipping Point: By Truck | Grade: Flot

DATE OF ARRIVAL: 2/2/57 | DATE OF SAMPLING: 2/2/57 | DATE OF SETTLEMENT: 2/6/57

Car Initial	Car No.	H₂O	Weight, Lbs.
1	Truck	10.4	16010

TOTAL GROSS WEIGHT	16010
Sacks Weight of Sacks	
GROSS WEIGHT OF ORE	1665
Moisture Pounds	
DRY WEIGHT OF ORE	14345

METAL ASSAY

Gold	.028	Oz. P. T.
Silver	147.9	Oz. P. T.
Copper	0.2	% P. T.
Lead	47.6	% P. T.
		P. T.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge	$ 8.000
Plus ___ % Wet Pb under ___ % @ ___	$
Credit ___ % Iron over (___ % Zinc x 1.8) @ 40c a unit	$
Debit ___ % Iron under (___ % Zinc x 1.8) @ 40c a unit	$
Credit ___ % Silica over (___ % Iron x) @ 8c a unit	$
Debit ___ % Silica under (___ % Iron x) @ 8c a unit	$
Credit ___ % Lime over (___ % Iron x) @ 10c a unit	$
Debit ___ % Lime under (___ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver Charge over ___ oz per ton @ ___ c per oz.	$
Arsenic charge over ___ % @ ___ per unit	$
Bismuth charge over ___ % @ ___ per pound	$
Moisture charge over ___ % @ ___ per unit	$
Sulphur charge over ___ % @ ___ per unit	$
	$

BUNKER HILL
LEAD SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY

Name of Mine: Whitedelf | Mine Lot No: | Smelter Lot No. 189

Location: Clark Fork, Idaho | R. R. Shipping Point: By Truck | Class: Flat

DATE OF ARRIVAL: 2/16/57 | DATE OF SAMPLING: 2/16/57 | DATE OF SETTLEMENT: 2/20/57

Car Initial	Car No.	H_2O	Weight, Lbs.
1	Truck	10.7	13840

TOTAL GROSS WEIGHT	13840
Less Weight of Sacks	
GROSS WEIGHT OF ORE	1441
Moisture Pounds	
DRY WEIGHT OF ORE	12399

METAL ASSAY

	.02	Oz. P. T.
Silver	132.3	Oz. P. T.
	0.1	% P. T.
Lead	49.4	% P. T.
Zinc	5.8	% P. T.
Iron	17.6	% P. T.
		% P. T.
Sulphur	18.6	% P. T.
Silica	2.8	% P. T.
Antimony	2.5	% P. T.
Arsenic	.52	% P. T.
Bismuth		% P. T.

QUOTATIONS — DATE 2/16/57

Silver	.91375	Per Oz.
Copper		Per Lb.
Lead	.15000 - .01533 = .14467	Per Lb.
Zinc	.13500 - 75% = .03375	Per Lb.
Antimony	.23000 - 50% = .16500	Per Lb.
	.14500 - 10% .16500 = .00500	

SMELTING AND REFINING DEDUCTIONS PER TON

Base Smelting Charge		$ 8.000
Fluxes % Weight 50.0	% @ 104	$ .060
Credit 5.8 % Zinc 2.8	% Zinc x Lbs. @ 40¢ a unit	$ - .304
Debit % Iron Oxide	% Zinc x Lbs. @ 40¢ a unit	$
Credit 17.6 % Iron 5.8	% Iron x Lbs. @ 8¢ a unit	$ - .944
Debit % Silica	% Iron x Lbs. @ 8¢ a unit	$
Credit % Lime	% Iron x Lbs. @ 10¢ a unit	$
Debit % Lime 5.8	% Iron x Lbs. @ 10¢ a unit	$ .580
TOTAL SMELTING DEDUCTIONS		$ 7.392
Silver Charge over 50.0 oz. per ton	1.5 ¢ per oz.	$ 1.235
Arsenic Charge over	% per unit	$
Bismuth Charge over	% per pound	$
Moisture 10.0 %	204 per unit	$ .140
Copper Charge over	% per unit	$
		$
		$
TOTAL SMELTING AND REFINING DEDUCTIONS		$ 11.000

PAYMENT FOR METALS — VALUE PER TON

Gold		Oz.	%	Per Oz.	$	
Silver	132.3	Oz. 95	% @ .91375	Per Oz.	$	114.845
Copper		%	%	Per Lb.	$	
Lead	49.4	% 91	% .14467	Per Lb.	$	130.090
Zinc	5.8	% 50	% .03375	Per Lb.	$	.945
Antimony	2.5	% 70	% .00500	Per Lb.	$	.175
				Gross Value	$	246.035
LESS SMELTING AND REFINING DEDUCTIONS					$	11.000
NET VALUE PER TON					$	235.035

TOTAL GROSS VALUE OF SHIPMENT 817.55

SETTLEMENT

DRY WEIGHT 12399 POUNDS 6.1995 TONS @ $ 235.035 PER TON EQUALS $ 1456.40

Freight Shipping Point to Bradley, Idaho

	Pounds	$	Pounds	$
Extra frt. to N.Y. on 5556 lbs. lead - (27.98 - 17.35)				28.97
Hauling charge 28.00/ton to: Compton I. White, Jr. Clarkfork, Idaho				55.36
				1368.07
5% Royalty to: D. K. E. A. - Att'n: Mr. A. E. Kaiserhorn N. 157 Howard Street, Spokane 4, Washington				68.40

To: Whitedelf Mining & Development Company
601 Empire State Building
Spokane 1, Washington

NET PROCEEDS $ 1299.67

DMEA

all Kling.

RECEIVED FEB 15 1957 D.M.E.A.

So. 157 Howard Street
Spokane 4, Washington

February 11, 1957

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Long:

Attached is Check No. 11659 (Voucher No. 2-47) dated February 7, 1957, for $82.60 received from The Bunker Hill Company of Kellogg, Idaho, which represents the Government's royalty due on a shipment of ore, Lot 188, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 2-12-57
BY
ROYALTY PAID TO DATE $2,428.55

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

To: Corporate Accounting

FEBRUARY

RECEIVED FEB 15 1957 D.M.E.A.

Pay To: D. M. E. A.

c/o Mr. A. E. Weissenborn - South 157 Howard St.

Spokane 4, Washington

Date	Description	Amount
2/7/57	5% Royalty from Lot No. 1#8 - Whitedelf.	82.60

Authorized By	Distribution	
	5702	82.60

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

RECEIVED FEB 5 1957 D.M.E.A.

To: Corporate Accounting JANUARY

Pay To: D. M. E. A.

South 157 Howard Street

Spokane 4, Washington

Date	Description	Amount
[redacted]/25/57	5% Royalty from Lot No. 187 - [redacted]	86.36

Authorized By	Distribution	
	5702	86.36

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

RECEIVED FEB 5 1957 D.M.E.A.

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY

Name of Mine: Whitedelf Mine Lot No.: Smelter Lot No.: 187

Location: Clark Fork, Idaho R. R. Shipping Point: By Truck Class: Flat

DATE OF ARRIVAL: 1/22/57 DATE OF SAMPLING: 1/22/57 DATE OF SETTLEMENT: 1/25/57

Car Initial	Car No.	H_2O	Weight, Lbs.
1	Truck	9.5	16260

TOTAL GROSS WEIGHT	16260
Sacks Weight of Sacks	
GROSS WEIGHT OF ORE	1545
Moisture Pounds	
DRY WEIGHT OF ORE	14715

METAL ASSAY

Gold	.01	Oz. P. T.
Silver	137.4	Oz. P. T.
Copper	0.2	% P. T.
Lead	52.2	% P. T.
Iron	5.2	% P. T.
Insol	14.6	% P. T.
Lime		% P. T.
Sulphur	14.0	% P. T.
Zinc	3.6	% P. T.
Antimony	2.2	% P. T.
Arsenic	.47	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 1/22/57

Silver .91375 Per. Oz

Copper Per. Lb.

Lead .16000 - .01599 = .14467 Per. Lb.

Zinc .13500 x 25% = .03375 Per. Lb.

Antimony .33000 x 50% = .16500

.16500 - .16000 = .00500 Per. Lb.

SMELTING AND REFINING DEDUCTIONS - PER TON

Base Smelting Charge	$ 8.000
Plus % Wet Pb. under % @	$
Credit % Iron over (% Zinc x 1.8) @ 40c a unit	$
Debit % Iron under (% Zinc x 1.8) @ 40c a unit	$
Credit % Silica over (% Iron x) @ 8c a unit	$
Debit % Silica under (% Iron x) @ 8c a unit	$
Credit % Lime over (% Iron x) @ 10c a unit	$
Debit % Lime under (% Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver Charge over oz. per ton @ c per oz	$
Arsenic charge over % @ per unit	$
Bismuth charge over % @ per pound	$
Moisture charge over % @ per unit	$
Sulphur charge over % @ per unit	$
	$
	$
TOTAL SMELTING AND REFINING DEDUCTIONS	$ 11.000

PAYMENT FOR METALS						VALUE PER TON
Gold	Oz		@	Per Oz.	$	
Silver	137.4 Oz	95 %	@ .91375	Per Oz.	$	119.272
Copper	%	%	@	Per Lb	$	
Lead	52.2 %	98 %	@ .14467	Per Lb	$	138.953
Zinc	3.6 %	50 %	@ .03375	Per Lb	$	1.215
Antimony	2.2 %	70 %	@ .00500	Per Lb	$	.154
				Gross Value	$	259.594
LESS SMELTING AND REFINING DEDUCTIONS					$	11.000
NET VALUE PER TON					$	248.594

TOTAL OUNCES SILVER IN THIS SHIPMENT 1010.97

SETTLEMENT

DRY WEIGHT 14715 POUNDS = 7.3575 TONS @ $ 248.594 PER TON EQUALS $ 1829.03

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight Pounds = Tons @ $ per ton equals $

Less frt. to N.Y. on 7067 lbs. lead paid @ (27.78 - 17.35)		36.85
		1792.18
Milling charge 38.00/wet ton to: Compton I. White, Jr. Clark Fork, Idaho		65.04
		1727.14
5% Royalty to: B. H. E. A. S. 157 Howard, Spokane 4, Washington		86.36
Pay Whitedelf Mining & Development Company Clark Fork, Idaho c/o C. I. White, Jr.		$ 1640.78

NET PROCEEDS $

So. 157 Howard Street
Spokane 4, Washington

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

January 21, 1957

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

Re: Docket No. DMA-255X (Load)
Whitedalf Mining & Development Co.
Bonner County, Idaho
Contract No. Ida-E189

Dear Mrs. Purdy:

Attached is Check No. 11035 (Voucher No. 1-269) dated January 18, 1957, received from The Bunker Hill Company of Kellogg, Idaho, for $73.99 which represents the Government's royalty due on a shipment of ore, Lot 186, from the Whitedalf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS RECEIVED 1-22-57
BY MP
ROYALTY PAYTS TO DATE 2259.59

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDOLF MINING & DEVELOPMENT COMPANY

Name of Mine: Whitedolf — Mine Lot No. ____ — Smelter Lot No. 186

Location: Clark Fork, Idaho — R. R. Shipping Point: By Truck — Class: Flat

DATE OF ARRIVAL: 1/14/57 — DATE OF SAMPLING: 1/14/57 — DATE OF SETTLEMENT: 1/17/57

Car Initial	Car No	H_2O	Weight, Lbs.
1	Truck	10.8	17120

TOTAL GROSS WEIGHT	17120
Sacks Weight of Sacks	
GROSS WEIGHT OF ORE	1849
Moisture Pounds	
DRY WEIGHT OF ORE	15271

METAL ASSAY

Gold	.015	Oz P. T
Silver	100.0	Oz P. T.
Copper	0.1	% P. T.
Lead	49.2	% P. T.
Iron	6.1	% P. T.
Insol.	17.2	% P. T.
Lime		% P. T.
Sulphur	15.0	% P. T.
Zinc	3.7	% P. T.
Antimony	2.0	% P. T.
Arsenic	.07	% P. T.
Bismuth		% P. T.

QUOTATIONS — DATE 1/14/57

Silver .98375 Per Oz.

Copper ____ Per Lb

Lead .16000 - .01333 = .14667 Per Lb.

Zinc .13500 @ 25% = .03375 Per Lb.

Antimony .33000 @ 50% = .16500

.16500 - .16000 = .00500 Per Lb.

SMELTING AND REFINING DEDUCTIONS--PER TON

Base Smelting Charge		$ 8.000
Plus ___ % Wet Pb. under ___ % @		$
Credit ___ % Iron over (___ % Zinc x 1.8) @ 40c a unit		$
Debit ___ % Iron under (___ % Zinc x 1.8) @ 40c a unit		$
Credit ___ % Silica over (___ % Iron x) @ 8c a unit		$
Debit ___ % Silica under (___ % Iron x) @ 8c a unit		$
Credit ___ % Lime over (___ % Iron x) @ 10c a unit		$
Debit ___ % Lime under (___ % Iron x) @ 10c a unit		$
TOTAL SMELTING DEDUCTIONS		$
Silver Charge over ___ oz per ton @ ___ c per oz.		$
Arsenic charge over ___ % @ ___ per unit		$
Bismuth charge over ___ % @ ___ per pound		$
Moisture charge over ___ % @ ___ per unit		$
Sulphur charge over ___ % @ ___ per unit		$
		$
		$
TOTAL SMELTING AND REFINING DEDUCTIONS		$ 11.000

PAYMENT FOR METALS

					VALUE PER TON
Gold	___ Oz	@ ___	Per Oz.	$	
Silver	100.0 Oz.	95% @ .98375	Per Oz.	$	87.508
Copper	___ %	% @ ___	Per Lb.	$	
Lead	49.2 %	91 % @ .14667	Per Lb.	$	129.543
Zinc	3.7 %	90 % @ .03375	Per Lb.	$	1.249
Antimony	2.0 %	70 % @ .00500	Per Lb.	$	.140
			Gross Value	$	218.433
LESS SMELTING AND REFINING DEDUCTIONS				$	11.000
NET VALUE PER TON				$	207.433

TOTAL OUNCES SILVER IN THIS SHIPMENT 769.66

SETTLEMENT

DRY WEIGHT 15271 POUNDS = 7.6355 TONS @ $ 207.433 PER TON EQUALS $ 1583.85

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ___ Pounds = ___ Tons @ $ ___ per ton equals $	
Extra frt. to N.Y. on 6637 lbs. lead paid @ (27.78 - 27.33)	15.65
	1568.20
Milling charge $8.00/ton ton to: Compton I. White, Jr. Clark Fork, Idaho	60.00
	1479.72
5% Royalty to: D. M. L. A. 5. 157 Howard Street Spokane 4, Washington	73.99
To: Whitedolf Mining & Development Company Clark Fork, Idaho	
NET PROCEEDS	$ 1405.73

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

To: Corporate Accounting

JANUARY

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

Pay To: D. M. L. A.

South [illegible] Main Street

Spokane 4, Washington

Date	Description	Amount
1/17/57	5% Royalty from Lot No. 186 - Whitedelf	73.99

Authorized By	Distribution
	5702 73.99

So. 157 Howard Street
Spokane 4, Washington

January 2, 1957

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-4189

Dear Mrs. Purdy:

Attached is Check No. 10021 (Voucher No. 12-436) dated December 28, 1956, received from The Bunker Hill Company of Kellogg, Idaho, for $50.03 which represents the Government's royalty due on a shipment of ore, Lot 184, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 1-5-57 (DATE)
BY MP
ROYALTY PMTS TO DATE 2129 75

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

To: Corporate Accounting

Pay To: D. M. E. A.
South 157 Howard Street
Spokane 4, Washington

RECEIVED JAN 10 1957 D.M.E.A.

Date	Description	Amount
12/27/56	5% Royalty from Lot No. 184 - Whitedalf	50.08

Authorized By	Distribution	
	5702	50.08

BUNKER HILL SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY

Name of Mine: Whitedelf Mine Lot No. _____ Smelter Lot No. 184

Location: Clark Fork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL: 12/19/56 DATE OF SAMPLING: 12/19/56 DATE OF SETTLEMENT: 12/27/56

Car Initial	Car No.	H₂O	Weight, Lbs.
I	Truck	10.0	11030

TOTAL GROSS WEIGHT ___ Sacks. Weight of Sacks	11030
GROSS WEIGHT OF ORE	1103
Moisture Pounds	
DRY WEIGHT OF ORE	9927

METAL ASSAY

Gold	.015	Oz. P. T.
Silver	94.1	Oz. P. T.
Copper	0.3	% P. T.
Lead	50.4	% P. T.
Iron	6.4	% P. T.
Insol.	16.0	% P. T.
Lime		% P. T.
Sulphur	15.0	% P. T.
Zinc	3.1	% P. T.
Antimony	2.0	% P. T.
Arsenic	.47	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 12/19/56

Silver .91375 Per. Oz.

Copper _____ Per. Lb.

Lead .16000 - .01533 = .14467 Per. Lb.

Zinc 13500 @ 25% = .03375 Per. Lb.

Antimony .33000 @ 50% = .16500
.16500 - .16000 - .00500 Per. Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge	$ 8.000
Plus ___ % Wet Pb. under ___ % @ ___	$
Credit ___ % Iron over (___ % Zinc x 1.8) @ 40c a unit	$
Debit ___ % Iron under (___ % Zinc x 1.8) @ 40c a unit	$
Credit ___ % Silica over (___ % Iron x) @ 8c a unit	$
Debit ___ % Silica under (___ % Iron x) @ 8c a unit	$
Credit ___ % Lime over (___ % Iron x) @ 10c a unit	$
Debit ___ % Lime under (___ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver Charge over ___ oz. per ton @ ___ c per oz.	$
Arsenic charge over ___ % @ ___ per unit	$
Bismuth charge over ___ % @ ___ per pound	$
Moisture charge over ___ % @ ___ per unit	$
Sulphur charge over ___ % @ ___ per unit	$
	$
	$
TOTAL SMELTING AND REFINING DEDUCTIONS	$ 11.000

PAYMENT FOR METALS

						VALUE PER TON
Gold	___ Oz.		@ ___	Per Oz.	$	
Silver	94.1 Oz.	95%	@ .91375	Per Oz.	$	81.685
Copper	___ %	%	@ ___	Per Lb.	$	
Lead	50.4 %	92%	@ .14467	Per Lb.	$	134.161
Zinc	3.1 %	50%	@ .03375	Per Lb.	$	1.046
Antimony	2.0 %	70%	@ .00500	Per Lb.	$	.140
				Gross Value	$	217.032
LESS SMELTING AND REFINING DEDUCTIONS					$	11.000
NET VALUE PER TON					$	206.032

TOTAL OUNCES SILVER IN THIS SHIPMENT 467.07

SETTLEMENT

DRY WEIGHT 9927 POUNDS = 4.9635 TONS @ $ 206.032 PER TON EQUALS $ 1022.64

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight _____ Pounds = _____ Tons @ $ _____ per ton equals $ _____

[illegible] Lbs. Lead paid @ (26.46 - 17.35) 20.97
1001.67

50% Royalty to: D. M. E. A. 50.08
Attention: Mr. A. E. Weissenborn
S. 157 Howard Street, Spokane 4, Washington

To: Whitedelf Mining & Development Company
401 Empire State Building
Spokane, Washington

NET PROCEEDS $ 951.59

Sa. 157 Howard Street
Spokane 4, Washington

RECEIVED
JAN 15 1957
D.M.E.A.

January 9, 1957

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-3189

Dear Mrs. Purdy:

Attached is Check No. 10378 (Voucher No. 12-695) dated January 8, 1957, received from The Bunker Hill Company of Kellogg, Idaho, for $55.35 which represents the Government's royalty due on a shipment of ore, Lot 185, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D	1-11-57 (DATE)
BY	MP
ROYALTY EMTS TO DATE	2185-60

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

To: Corporate Accounting

Pay To: D. M.E.A.
South 157 Howard St.
Spokane 4, Wash.

RECEIVED JAN 15 1957 D.M.E.A.

Date	Description	Amount
1/7/57	5% Royalty on Lot 185, Whitedelf	55.85

Authorized By	Distribution	
JM	5702	55.85

BUNKER HILL SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

In Account With

WHITEDELF MINING & DEVELOPMENT CO.

JAN 15 1957 D.M.E.A.

Name of Mine: WHITEDELF Mine Lot No.: Smelter Lot No.: 185

Location: Clark Fork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL: 12/31/56 DATE OF SAMPLING: 12/31/56 DATE OF SETTLEMENT: 1/7/57

Car Initial	Car No.	M.O	Weight, Lbs.
1 Truck		11.9	11470

TOTAL GROSS WEIGHT	11470
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	1365
Moisture Pounds	
DRY WEIGHT OF ORE	10105

METAL ASSAY

Gold	.02	Oz. P. T.
Silver	136.2	Oz. P. T.
Copper	0.1	% P. T.
Lead	44.4	% P. T.
Iron	7.5	% P. T.
Insol.	19.0	% P. T.
Lime		% P. T.
Sulphur	15.8	% P. T.
Zinc	3.0	% P. T.
Antimony	2.3	% P. T.
Arsenic	.44	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 12/31/56

Silver .91375 Per Oz.

Copper

Per Lb.

Lead .16000-.01533 = .14467 Per Lb.

Zinc .13500 @ 25% = .03375 Per Lb.

Antimony .33000 @ 50% = .16500

.16500-.1600 = .00500 Per Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver Charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charge over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
	$
	$
TOTAL SMELTING AND REFINING DEDUCTIONS Min.	$ 11.000

PAYMENT FOR METALS					VALUE PER TON
Gold ____ Oz.			@ ____	Per Oz.	$
Silver 136.2 Oz.	95 %		@ .91375	Per Oz.	$ 118.230
Copper ____ %		%	@ ____	Per Lb.	$
Lead 44.4 %	92 %		@ .14467	Per Lb.	$ 116.905
Zinc 3.0 %	50 %		@ .03375	Per Lb.	$ 1.013
Antimony 2.3 %	70 %		@ .00500	Per Lb.	$ .161
				Gross Value	$ 236.309
LESS SMELTING AND REFINING DEDUCTIONS					$ 11.000
NET VALUE PER TON					$ 225.309

TOTAL OUNCES SILVER IN THIS SHIPMENT 688.15

SETTLEMENT

DRY WEIGHT 10105 POUNDS 5.0525 TONS @ $ 225.309 PER TON EQUALS $ 1138.37

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds ____ Tons @ $ ____ per ton equals $

Schrg frt. to N.Y. on 4083 lead lbs. pd. @ (27.78-17.35)	$	21.29
	$	
5% Royalty to: B.H.S.A., Mr. A. K. Weissenborn	$	1117.08
S. 157 Howard	$	55.85
Spokane, Wash.	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
NET PROCEEDS	$	1061.23

So. 157 Howard Street
Spokane 4, Washington

RECEIVED
DEC 3 1956
D.M.E.A.

November 26, 1956

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-K189

Dear Mrs. Purdy:

Attached is Check No. 08686 (Voucher No. 11-324) dated November 21, 1956, received from The Bunker Hill Company of Kellogg, Idaho, for $85.53 which represents the Government's royalty due on a shipment of ore, Lot 183, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

11-29-56
M.P.
2079 67

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

To: Corporate Accounting

Pay To: D. M. E. A.
S. 157 Howard Street
Spokane 4, Washington

Received DEC 3 1956 D.M.E.A.

Date	Description	Amount
11/21/56	5% Royalty from Lot No. 183 - Whitedelf	85.53

Authorized By	Distribution
	5702 85.53

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY

Name of Mine: Whitedelf Mine Lot No.: Smelter Lot No.: 183

Location: Clark Fork, Idaho R. R. Shipping Point: By Trucks Class: Flot

DATE OF ARRIVAL: 11/14/56 DATE OF SAMPLING: 11/14/56 DATE OF SETTLEMENT: 11/20/56

Car Initial	Car No.	H_2O	Weight, Lbs.
I	Truck	9.2	15960

TOTAL GROSS WEIGHT	15960
Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	1468
Moisture Pounds	
DRY WEIGHT OF ORE	14492

METAL ASSAY

Gold	.01	Oz. P. T.
Silver	87.9	Oz. P. T.
Copper	Tr.	% P. T.
Lead	66.2	% P. T.
Iron	8.6	% P. T.
Insol.	9.8	% P. T.
Lime		% P. T.
Sulphur	13.0	% P. T.
Zinc	1.8	% P. T.
Antimony	1.3	% P. T.
Arsenic	.83	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 11/14/56

Silver	.91375	Per. Oz.
Copper		Per. Lb.
Lead	.16000 - .01533 = .14467	Per. Lb.
Zinc		Per. Lb.
Antimony	.16500 - .16000 = .00500	Per. Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver Charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charge over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
	$
	$
TOTAL SMELTING AND REFINING DEDUCTIONS	$ 11.00

PAYMENT FOR METALS

					VALUE PER TON
Gold	Oz.		@ ____	Per Oz.	$
Silver	87.9 Oz.	95 %	@ .91375	Per Oz.	$ 76.303
Copper	%	%	@ ____	Per Lb.	$
Lead	66.2 %	92 %	@ .14467	Per Lb.	$ 176.220
Zinc	%	%	@ ____	Per Lb.	$
Antimony	1.3 %	70 %	@ .00500	Per Lb.	$ .091
				Gross Value	$ 252.614
LESS SMELTING AND REFINING DEDUCTIONS					$ 11.000
NET VALUE PER TON					$ 241.614

TOTAL OUNCES SILVER IN THIS SHIPMENT 636.92

SETTLEMENT

DRY WEIGHT 14492 POUNDS = 7.246 TONS @ $ 241.614 PER TON EQUALS $ 1750.74

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals	$	
Extra Frt. to N.Y. on 3826 lbs. lead paid @ (26.46 - 17.35)	$	46.20
	$	1704.54
Royalty to: B. H. M. A.	$	
167 S. Howard Street	$	85.53
Spokane 4, Washington	$	
Whitedelf Mining & Development Company	$	
501 Peyton Bldg.	$	
Spokane, Washington	$	
	$	$ 1625.01

NET PROCEEDS $

So. 157 Howard Street
Spokane 4, Washington

November 19, 1956

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Purdy:

Attached is Check No. 08535 (Voucher No. 11-184) dated November 15, 1956, received from The Bunker Hill Company of Kellogg, Idaho, for $47.69 which represents the Government's royalty due on a shipment of ore, Lot 182, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D	11-20-56 (DATE)
BY	MP
ROYALTY PMTS TO DATE	1994.14

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

To: Corporate Accounting

Pay To: D. M. E. A.
S. 157 Howard Street
Spokane 4, Washington

Date	Description	Amount
11/14/56	5% Royalty from Lot No. 182 - Whitedalf	47.69

Authorized By	Distribution	
	5702	47.69

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY

Name of Mine: Whitedelf Mine Lot No.: ____ Smelter Lot No.: 182

Location: Clark Fork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL: 11/1/56 DATE OF SAMPLING: 11/2/56 DATE OF SETTLEMENT: 11/14/56

Car Initial	Car No.	H_2O	Weight, Lbs.
1	Truck	9.4	10040

TOTAL GROSS WEIGHT	10040
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	944
Moisture Pounds	
DRY WEIGHT OF ORE	9096

METAL ASSAY

Gold	.01	Oz. P. T.
Silver	70.5	Oz. P. T.
Copper	Tr.	% P. T.
Lead	62.7	% P. T.
Iron	4.5	% P. T.
Insol.	10.6	% P. T.
Lime		% P. T.
Sulphur	15.0	% P. T.
Zinc	1.0	% P. T.
Antimony	1.1	% P. T.
Arsenic	.71	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 11/1/56

Silver .91375 Per. Oz.

Copper ____ Per. Lb.

Lead .16000 - .01533 = .14467 Per. Lb.

Zinc ____ Per. Lb.

Antimony .33000 @ 50% = .16500

.16500 - .16000 = .00500 Per. Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$ ____
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$ ____
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$ ____
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$ ____
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$ ____
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$ ____
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$ ____
TOTAL SMELTING DEDUCTIONS	$ ____
Silver Charge over ____ oz. per ton @ ____ c per oz.	$ ____
Arsenic charge over ____ % @ ____ per unit	$ ____
Bismuth charge over ____ % @ ____ per pound	$ ____
Moisture charge over ____ % @ ____ per unit	$ ____
Sulphur charge over ____ % @ ____ per unit	$ ____
____	$ ____
____	$ ____
TOTAL SMELTING AND REFINING DEDUCTIONS	$ 11.00

PAYMENT FOR METALS

					VALUE PER TON
Gold	____ Oz.	@ ____	Per Oz.	$ ____	
Silver	70.5 Oz.	% @ .91375	Per Oz.	$ 61.198	
Copper	____ %	% @ ____	Per Lb.	$ ____	
Lead	62.7 %	% @ .14467	Per Lb.	$ 166.903	
Zinc	____ %	% @ ____	Per Lb.	$ ____	
Antimony	1.1 %	% @ .00500	Per Lb.	$ .077	
			Gross Value	$ 228.178	
LESS SMELTING AND REFINING DEDUCTIONS				$ 11.000	
NET VALUE PER TON				$ 217.178	

TOTAL OUNCES SILVER IN THIS SHIPMENT 320.63

SETTLEMENT

DRY WEIGHT 9096 POUNDS = 4.548 TONS @ $ 217.178 PER TON EQUALS $ 987.73

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds ____ Tons @ $ ____ per ton equals $ ____

Sampling Charge	$ 10.00	
Extra frt. to N.Y. on 5247 lbs. lead paid @ (26.46 - 17.35)	$ 23.90	33.90
		953.83
5% Royalty to: D. M. R. A.		
S. 157 Howard Street		
Spokane 4, Washington		47.69
To: Whitedelf Mining & Development Company		
401 Empire State Building		
Spokane, Washington		
		$ 906.14

NET PROCEEDS $

DMEA

[redacted]
No. 157 Howard Street
Spokane 4, Washington

Received
NOV 13 1956
D.M.E.A.

November 5, 1956

Mrs. Myrtle Purdy, Certifying Officer
DMEA Field Team, Region I, NW District
1301 North Division Street
Spokane 2, Washington

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Ida-8189

Dear Mrs. Purdy:

Attached is Check No. 7751 (Voucher No. 10-581) dated October 31, 1956, received from The Bunker Hill Company of Kellogg, Idaho, for $64.15 which represents the Government's royalty due on a shipment of ore, Lot 181, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 11-7-56 (DATE)
BY MP
ROYALTY PMTS TO DATE 1882.30

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

RECEIVED NOV 13 1956 D.M.E.A.

To: Corporate Accounting

Pay To: D. H. H. Co.

South 157 Howard Street

Spokane 4, Washington

Date	Description	Amount
10/31/56	5% Royalty from Lot No. 181 - Whitedelf	64.15

Authorized By	Distribution
	5702 64.15

BUNKER HILL SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY

Name of Mine: Whitedelf Mine Lot No. _____ Smelter Lot No. 181

Location: Clarkfork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL: 10/26/56 DATE OF SAMPLING: 10/26/56 DATE OF SETTLEMENT: 10/31/56

Car Initial	Car No.	H₂O	Weight, Lbs.
1	Truck	9.7	12710

TOTAL GROSS WEIGHT	12710
_____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	1233
Moisture Pounds	
DRY WEIGHT OF ORE	11477

METAL ASSAY

Gold	.01	Oz. P. T.
Silver	85.7	Oz. P. T.
Copper	0.1	% P. T.
Lead	62.1	% P. T.
Iron	4.3	% P. T.
Insol.	11.2	% P. T.
Lime		% P. T.
Sulphur	15.0	% P. T.
Zinc	1.2	% P. T.
Antimony	1.2	% P. T.
Arsenic	.77	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 10/26/56

Silver .91375 Per. Oz.
Copper _____ Per. Lb.
Lead .16000 - .01533 = .14467 Per. Lb.
Zinc _____ Per. Lb.
Antimony .33000 @ 50% = .16500
.16500 - .16000 = .00500 Per. Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge $ 8.000
Plus ____ % Wet Pb. under ____ % @ ____ $ ____
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit $ ____
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit $ ____
Credit ____ % Silica over (____ % Iron x) @ 8c a unit $ ____
Debit ____ % Silica under (____ % Iron x) @ 8c a unit $ ____
Credit ____ % Lime over (____ % Iron x) @ 10c a unit $ ____
Debit ____ % Lime under (____ % Iron x) @ 10c a unit $ ____
TOTAL SMELTING DEDUCTIONS ____ $ ____
Silver Charge over ____ oz. per ton @ ____ c per oz. $ ____
Arsenic charge over ____ % @ ____ per unit $ ____
Bismuth charge over ____ % @ ____ per pound $ ____
Moisture charge over ____ % @ ____ per unit $ ____
Sulphur charge over ____ % @ ____ per unit $ ____
____ $ ____
____ $ ____
TOTAL SMELTING AND REFINING DEDUCTIONS ____ $ 11.000

PAYMENT FOR METALS					VALUE PER TON
Gold	____ Oz.		@ ____	Per Oz.	$ ____
Silver	85.7 Oz.	95 %	@ .91375	Per Oz.	$ 74.393
Copper	____ %	%	@ ____	Per Lb.	$ ____
Lead	62.1 %	92 %	@ .14467	Per Lb.	$ 165.306
Zinc	____ %	%	@ ____	Per Lb.	$ ____
Antimony	1.2 %	70 %	@ .00500	Per Lb.	$ .084

Gross Value $ 239.738
LESS SMELTING AND REFINING DEDUCTIONS $ 11.000
NET VALUE PER TON $ 228.783

TOTAL OUNCES SILVER IN THIS SHIPMENT 491.79

SETTLEMENT

DRY WEIGHT 11477 POUNDS 5.7385 TONS @ $ 228.783 PER TON EQUALS $ 1312.87

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds ____ Tons @ $ ____ per ton equals $ ____

Extra frt. to N.Y. on 6557 lbs. lead paid @ (26.46 - 17.35)		29.87
		1283.00
5% Royalty to: D. M. E. A.		
5.1 [illegible] - Spokane, Washington		64.15
Check: Whitedelf Mining & Development Company		
1 [illegible] Empire State Building - Spokane, Washington		1218.85

NET PROCEEDS $ 1218.85

DIVISION OF MINES
MAY 1 1957

DMEA

RECEIVED
NOV 5 1956
D.M.E.A.

xxxxxxxxxxxxxxxxxx
Sa. 157 Howard Street
Spokane 4, Washington

October 29, 1956

Betty

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-2189

Dear Mrs. Purdy:

Attached is Check No. 7566 (Voucher No. 10-404) dated October 25, 1956, received from The Bunker Hill Company of Kellogg, Idaho, for $61.51 which represents the Government's royalty due on a shipment of ore, Lot 180, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.✓
CPF

ATTACHED TO
INVOICE 10-30-56
BY M.P.
ROYALTY PAYMENTS
TO DATE 1882 30

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

RECEIVED NOV 5 1956 D.M.E.A.

To: Corporate Accounting

Pay To: R. H. E. A.
S. 157 Howard Street
Spokane 4, Washington

Date	Description	Amount
10/24/56	5% Royalty from Lot No. 100 - Whitedelf	62.52

Authorized By	Distribution
	5702 62.52

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY

P. O. Address KELLOGG, IDAHO
R. R. Station BRADLEY, IDAHO

RECEIVED 5 1956 N.D.M.E.A.

Name of Mine Whitedelf Mine Lot No. _____ Smelter No. _____

Location Clark Fork, Idaho R. R. Shipping Point By Truck Class Flot

DATE OF ARRIVAL 10/18/56 DATE OF SAMPLING 10/18/56 DATE OF SETTLEMENT 10/24/56

Car Initial	Car No.	H_2O	Weight, Lbs.
I	Truck	9.4	11270

TOTAL GROSS WEIGHT	11270
Sacks Weight of Sacks	
GROSS WEIGHT OF ORE	1059
Moisture Pounds	
DRY WEIGHT OF ORE	10211

METAL ASSAY

Gold	.01	Oz. P. T.
Silver	88.2	Oz. P. T.
Copper	Tr.	% P. T.
Lead	68.0	% P. T.
Iron	2.8	% P. T.
Insol.	8.6	% P. T.
Lime		% P. T.
Sulphur	13.6	% P. T.
Zinc	1.4	% P. T.
Antimony	1.1	% P. T.
Arsenic	.46	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 10/18/56

Silver .91375 Per. Oz.

Copper _____ Per. Lb.

Lead .16000 - .01533 = .14467 Per. Lb.

Zinc _____ Per. Lb.

Antimony .33000 @ 50% = .16500

.16500 - .16000 = .00500 Per. Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver Charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charge over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
	$
	$
TOTAL SMELTING AND REFINING DEDUCTIONS	$ 11.000

PAYMENT FOR METALS — VALUE PER TON

Gold	____ Oz.		@ ____	Per Oz.	$	
Silver	88.2 Oz.	95 %	@ .91375	Per Oz.	$	76.563
Copper	____ %	%	@ ____	Per Lb.	$	
Lead	68.0 %	92 %	@ .14467	Per Lb.	$	181.011
Zinc	____ %	%	@ ____	Per Lb.	$	
Antimony	1.1 %	70 %	@ .00500	Per Lb.	$	.077
				Gross Value	$	257.651
LESS SMELTING AND REFINING DEDUCTIONS					$	11.000
NET VALUE PER TON					$	246.651

TOTAL OUNCES SILVER IN THIS SHIPMENT 450.31

SETTLEMENT

DRY WEIGHT 10211 POUNDS= 5.1055 TONS @ $ 246.651 PER TON EQUALS $ 1259.28

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds= ____ Tons @ $ ____ per ton equals $ ____

Extra frt. to N.Y. on 6388 lbs. lead paid @ (26.46 - 17.35)	$	29.10
	$	1230.18
5% Royalty to: D.M.E.A. Field Treasurer, Region II	$	61.51
Attention: Mr. A. E. Weissenborn		
S. 157 Howard - Spokane, Washington		
To: Whitedelf Mining & Development Company		
401 Empire State Building, Spokane 1, Washington		$ 1168.67

NET PROCEEDS $

RECEIVED
OCT 29 1956

xxxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

October 19, 1956

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-4189

Dear Mrs. Purdy:

Attached is Check No. 7369 (Voucher No. 10-236) dated October 18, 1956, received from The Bunker Hill Company of Kellogg, Idaho, for $50.49 which represents the Government's royalty due on a shipment of ore, Lot 179, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPT

ATTACHMENTS REC'D 10-23-56 (DATE)
BY MP
ROYALTY PMTS TO DATE 1820 79

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

To: Corporate Accounting

RECEIVED
OCT 29 1956

Pay To: D. M. E. A.
S. 157 Howard Street
Spokane 4, Washington

Date	Description	Amount
10/18/56	5% Royalty from Lot No. 179 - Whitedelf	50.49

Authorized By	Distribution
	5702 50.49

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

RECEIVED
OCT 29 1956

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY

Name of Mine: Whitedelf Mine Lot No.: Smelter Lot No.: 179

Location: Clarkfork, Idaho R. R. Shipping Point: By Truck Class: Flat

DATE OF ARRIVAL: 10/9/56 DATE OF SAMPLING: 10/9/56 DATE OF SETTLEMENT: 10/17/56

Car Initial	Car No.	H₂O	Weight, Lbs.
1	Truck	9.4	10030

TOTAL GROSS WEIGHT	10030
Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	943
Moisture Pounds	
DRY WEIGHT OF ORE	9087

METAL ASSAY

Gold	.025	Oz. P. T.
Silver	92.4	Oz. P. T.
Copper	0.2	% P. T.
Lead	60.3	% P. T.
Iron	5.1	% P. T.
Insol	11.6	% P. T.
Lime	0.0	% P. T.
Sulphur	15.0	% P. T.
Zinc	1.9	% P. T.
Antimony	1.3	% P. T.
Arsenic	.53	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 10/9/56

Silver .91000 Per. Oz.
Copper Per. Lb.
Lead .16000 - .01533 = .14467 Per. Lb.
Zinc Per. Lb.
Antimony .33000 @ 50% = .16500
.16500 - .16000 = .00500 Per. Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge $ 8.000
Flux ___% Wet Pb. under ___% @ $
Credit ___% Iron over (___% Zinc x 1.8) @ 40c a unit $
Debit ___% Iron under (___% Zinc x 1.8) @ 40c a unit $
Credit ___% Silica over (___% Iron x) @ 8c a unit $
Debit ___% Silica under (___% Iron x) @ 8c a unit $
Credit ___% Lime over (___% Iron x) @ 10c a unit $
Debit ___% Lime under (___% Iron x) @ 10c a unit $
TOTAL SMELTING DEDUCTIONS $
Silver Charge over ___oz. per ton @ ___c per oz. $
Arsenic charge over ___% @ ___ per unit $
Bismuth charge over ___% @ ___ per pound $
Moisture charge over ___% @ ___ per unit $
Sulphur charge over ___% @ ___ per unit $
$
$
TOTAL SMELTING AND REFINING DEDUCTIONS $ 11.000

PAYMENT FOR METALS — VALUE PER TON

Gold	Oz.		@	Per Oz.	$	
Silver	92.4 Oz.	95 %	@ .91000	Per Oz.	$	79.880
Copper	%	%	@	Per Lb.	$	
Lead	60.3 %	92 %	@ .14467	Per Lb.	$	160.514
Zinc	%	%	@	Per Lb.	$	
Antimony	1.3 %	70 %	@ .00500	Per Lb.	$	.091

Gross Value $ 240.485
LESS SMELTING AND REFINING DEDUCTIONS $ 11.000
NET VALUE PER TON $ 229.485

TOTAL OUNCES SILVER IN THIS SHIPMENT 419.82

SETTLEMENT

DRY WEIGHT 9087 POUNDS 4.5435 TONS @ $ 229.485 PER TON EQUALS $ 1042.67

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ___ Pounds ___ Tons @ $ ___ per ton equals $

Extra sampling	10.00	
Bring frt. to N.Y. on 5041 lbs. lead paid @ (26.46 - 17.35)	22.96	32.96
		1009.71
5% Royalty to: Defunct Minerals Exploration Adm. S. 157 Howard Street, Spokane 4, Washington		50.48
Pay Whitedelf Mining & Development Company 601 Empire State Building Spokane 1, Washington		$ 959.22

NET PROCEEDS $

Sally Kling

xxxxxxxxxxxxxxxxxx
Sa. 157 Howard Street
Spokane 4, Washington

October 8, 1956

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining and Development Co.
Bonner County, Idaho
Contract No. Ida-E139

Dear Mrs. Purdy:

Attached is Check No. 6809 (Voucher No. 9-723) dated October 5, 1956, received from The Bunker Hill Company of Kellogg, Idaho, for $64.64 which represents the Government's royalty due on a shipment of ore, Lot 178, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

ATTACHMENTS REC'D 10-9-56
MCP
ROYALTY TICKETS 1770 30

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

RECEIVED
OCT 15 1956

To: Corporate Accounting

Pay To: [illegible]

[illegible] 157 [illegible] Street

Spokane 4, Washington

Date	Description	Amount
10/1/56	5% Royalty from Lot No. 170 - Whitedelf	64.64

Authorized By	Distribution
	9702 64.64

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT COMPANY

Name of Mine: Whitedelf Mine Lot No. ____ Smelter Lot No. [illegible]

Location: Clark Fork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL: 9/29/56 DATE OF SAMPLING: 9/29/56 DATE OF SETTLEMENT: 10/1/56

Car Initial	Car No.	H_2O	Weight, Lbs.
1 Truck		10.4	12410

TOTAL GROSS WEIGHT	12410
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	1291
Moisture Pounds	
DRY WEIGHT OF ORE	11119

METAL ASSAY

Gold	.032	Oz. P. T.
Silver	109.2	Oz. P. T.
Copper	0.3	% P. T.
Lead	57.5	% P. T.
Iron	4.0	% P. T.
Insol.	15.8	% P. T.
Lime	0.0	% P. T.
Sulphur	13.2	% P. T.
Zinc	2.1	% P. T.
Antimony	2.0	% P. T.
Arsenic	.40	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 9/29/56

Silver	.90750	Per Oz.
Copper		Per Lb.
Lead	.16000-.01333=.14667	Per Lb.
Zinc		Per Lb.
Antimony	.33000 [illegible] = .00500	
	16500-.16000 = .00500	Per Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 5c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 5c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver Charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charge over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
	$
	$
TOTAL SMELTING AND REFINING DEDUCTIONS Min.	$ 11.000

PAYMENT FOR METALS

					VALUE PER TON
Gold .032 Oz.		@ 31.81825	Per Oz.	$	1.018
Silver 109.2 Oz.	95 %	@ .90750	Per Oz.	$	94.144
Copper ____ %	%	@ ____	Per Lb.	$	
Lead 57.5 %	92 %	@ .14667	Per Lb.	$	153.061
Zinc ____ %	%	@ ____	Per Lb.	$	
Antimony 2.0	70 %	@ .00500	Per Lb.	$	.140
			Gross Value	$	248.363
LESS SMELTING AND REFINING DEDUCTIONS				$	11.000
NET VALUE PER TON				$	237.363

TOTAL OUNCES SILVER IN THIS SHIPMENT 407.10

SETTLEMENT

DRY WEIGHT [illegible] POUNDS= 5.5595 TONS @ $ 237.363 PER TON EQUALS $1319.62

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds= ____ Tons @ $ ____ per ton equals	$	
	$	
Extra frt. to N.Y. on 5882 lbs. lead pd. @(26.46-17.35)	$	26.79
	$	1292.83
5% Royalty to: Defense Minerals Exploitation Administration	$	
S. 157 Howard St., Spokane, Wash.	$	64.64
	$	
	$	
	$	
	$	
	$	
	$	
To: Whitedelf Mining & Development Co.	$	
401 Empire State Bldg., Spokane 1, Wash.	$	
NET PROCEEDS	$	1228.19

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D. C.~~
So. 157 Howard Street
Spokane 4, Washington

RECEIVED
SEP - 4 1956

August 27, 1956

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining and Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Purdy:

Attached is Check No. 5218 (Voucher No. 8-353) dated August 23, 1956, received from The Bunker Hill Company of Kellogg, Idaho, for $41.18 which represents the Government's royalty due on a shipment of ore, Lot 177, from the Whitedelf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

D. R. MacLaren
for: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I, NW District

Attachments as indicated

cc: Operator
DMEA w/encls.
CPF

Received 8-29-56
M. P.
Prods to date $1705.66

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

To: Corporate Accounting

RECEIVED
SEP - 4 1956

Pay To: Defense Minerals Exploration Administration
8, 157 Howard Street
Spokane 4, Washington

Date	Description	Amount
8/20/56	5.0% Royalty from Lot 77 - Whitedelf	41.18

Authorized By	Distribution
	5702 41.18

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

In Account With

WHITEDELF MINING & DEVELOPING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

RECEIVED SEP - 4 1956

Name of Mine: Whitedelf | Mine Lot No. | Smelter Lot No. 177

Location: Clearfork, Idaho | R. R. Shipping Point: By Truck | Class: Flat

DATE OF ARRIVAL: 8/14/56 | DATE OF SAMPLING: 8/14/56 | DATE OF SETTLEMENT: 8/17/56

Car Initial	Car No.	H₂O	Weight, Lbs.
1	Truck	6.4	7900

TOTAL GROSS WEIGHT	7900
Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	506
Moisture Pounds	
DRY WEIGHT OF ORE	7394

METAL ASSAY

Gold	.075	Oz. P. T.
Silver	122.9	Oz. P. T.
Copper	0.3	% P. T.
Lead	49.8	% P. T.
Iron	6.1	% P. T.
Insol.	16.6	% P. T.
Lime		% P. T.
Sulphur	16.0	% P. T.
Zinc	2.8	% P. T.
Antimony	3.0	% P. T.
Arsenic	.43	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 8/14/56

Silver	.90750	Per Oz.
Copper		Per Lb.
Lead	.16000 - .01533 = .14467	Per Lb.
Zinc	.13500 @ 25% = .03375	Per Lb.
Antimony	.33000 @ 50% = .16500	
	.16500 - .16000 = .00500	Per Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver Charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charge over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
	$
	$
TOTAL SMELTING AND REFINING DEDUCTIONS	$ 11.000

PAYMENT FOR METALS

						VALUE PER TON
Gold	.075 Oz.		@ 31.81825	Per Oz.	$	2.386
Silver	122.9 Oz.	95 %	@ .90750	Per Oz.	$	105.755
Copper	%	%	@	Per Lb.	$	
Lead	49.8 %	91 %	@ .14467	Per Lb.	$	131.123
Zinc	2.8 %	50 %	@ .03375	Per Lb.	$	.945
Antimony	3.0 %	70 %	@ .00500	Per Lb.	$	.210
				Gross Value	$	240.619
LESS SMELTING AND REFINING DEDUCTIONS					$	11.000
NET VALUE PER TON					$	229.619

TOTAL OUNCES SILVER IN THIS SHIPMENT 454.36

SETTLEMENT

DRY WEIGHT 7394 POUNDS = 3.697 TONS @ $ 229.619 PER TON EQUALS $ 848.90

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals $ ____

Extra sampling charge	10.00	
Extra frt. to N.Y. on 3351 lbs. lead paid @ (26.46 - 17.35)	15.26	25.26
		823.64
5% Royalty to: D. M. E. A., Field Team, Region II Mr. A. R. Weissenborn, Exec. Officer So. 157 Howard Street Spokane 4, Washington		41.18
To: Whitedelf Mining & Developing Company 401 Empire State Building Spokane, Washington		782.46

NET PROCEEDS

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

May 24, 1956

RECEIVED
MAY 31 1956

DMEA Certifying Officer, Region I

Royalty collection, Contract Idm-E189, Whitedelf Mining & Development Co.

The revised first royalty audit certificate issued by DMEA auditor, C. A. Turner, under date of May 10, 1956, shows royalties due from the subject operator in the amount of $350.53. This amount has been deducted from the payment due Whitedelf Mining & Development Co. under their April 1956 MF-104 which was paid May 23, 1956.

Myrtle Purdy

cc: DMEA (2)
Wash. (2) ✓

NOTE: I am entering $1,415.58 as "Vouchers Paid" and $350.53 as "Royalty Receipts".

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

~~WASHINGTON 25, D.C.~~
No. 157 Howard Street
Spokane 4, Washington

RECEIVED
MAY 14 1956

May 8, 1956

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

Re: Docket No. DMA-855I (Lead)
Whitedalf Mining and Development Co.
Bunker County, Idaho
Contract No. Ida-1489

Dear Mrs. Purdy:

Attached is Check No. 1367 (Voucher No. 4-743) dated May 7, 1956, received from The Bunker Hill Company of Kellogg, Idaho, for $73.89 which represents the Government's royalty due on a shipment of ore, Lot 176, from the Whitedalf mine, according to the attached settlement sheet and The Bunker Hill Company expenditure authorization.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encls. ✓
CPF

ATTACHMENTS REC'D 5/10/56 (DATE)
BY MP
ROYALTY PMTS TO DATE 1313.95

THE BUNKER HILL COMPANY

EXPENDITURE AUTHORIZATION

To: Corporate Accounting

RECEIVED
MAY 14 1956

Pay To: [redacted]

Date	Description	Amount
[redacted]	[redacted]	[redacted]

Authorized By	Distribution
[redacted]	[redacted]

RECEIVED
MAY 8 1956
U.S.G.S.
WASHINGTON, D.C.

FORM 1104 SHAW & BORDEN CO. 314824

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

RECEIVED
MAY 14 1956

In Account With

WHITEDELF MINING & DEVELOPMENT CO.

Name of Mine: Whitedelf Mine Lot No.: ____ Smelter Lot No.: 176

Location: Clarks Fork, Idaho R. R. Shipping Point: By Truck Class: Flot.

DATE OF ARRIVAL: 4/27/56 DATE OF SAMPLING: 4/27/56 DATE OF SETTLEMENT: 5/4/56

Car Initial	Car No.	H_2O	Weight, Lbs.
1	Truck	9.4	14090

TOTAL GROSS WEIGHT	14090
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	1324
Moisture Pounds	
DRY WEIGHT OF ORE	12766

METAL ASSAY

Gold		Oz. P. T.
Silver	126.2	Oz. P. T.
Copper	0.1	% P. T.
Lead	51.8	% P. T.
Iron	8.0	% P. T.
Insol.	15.0	% P. T.
Lime	0.0	% P. T.
Sulphur	15.0	% P. T.
Zinc	2.2	% P. T.
Antimony	2.6	% P. T.
Arsenic	.58	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 4/27/56

Silver	.90750	Per. Oz.
Copper		Per. Lb.
Lead	.16000 - .01533 = .14467	Per. Lb.
Zinc		Per. Lb.
Antimony	.33000 @ 50% = .16500	
	.16500 - .16000 = .00500	Per. Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver Charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charge over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
	$
	$
TOTAL SMELTING AND REFINING DEDUCTIONS Min.	$ 11.000

PAYMENT FOR METALS VALUE PER TON

Gold		Oz.		@		Per Oz.	$
Silver	126.2	Oz.	95 %	@	.90750	Per Oz.	$ 108.800
Copper		%	%	@		Per Lb.	$
Lead	51.8	%	92 %	@	.14467	Per Lb.	$ 137.888
Zinc		%	%	@		Per Lb.	$
Antimony	2.6	%	70 %	@	.00500	Per Lb.	$ .182

Gross Value	$ 246.870
LESS SMELTING AND REFINING DEDUCTIONS	$ 11.000
NET VALUE PER TON	$ 235.870

TOTAL OUNCES SILVER IN THIS SHIPMENT 805.53

SETTLEMENT

DRY WEIGHT 12766 POUNDS= 6.383 TONS @ $ 235.870 PER TON EQUALS $1505.56

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds= ____ Tons @ $ ____ per ton equals $ ____

Extra Frt. to N. Y. on 6084 Lead lbs. paid @ ($26.46-17.35)	$	27.71
Royalty of 5% to: Defense Minerals Exploration Administration	$	1477.85
c/o A. E. Weissenborn	$	
S. 157 Howard, Spokane 4, Washington	$	73.89

To: Whitedelf Mining & Development Co.
401 Empire State Bldg. - Spokane 1, Wash.

NET PROCEEDS $ 1403.96

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D. C.~~
So. 157 Howard Street
Spokane 4, Washington

RECEIVED
APR 9 - 1956

March 19, 1956

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

Re: Docket No. DMA-255X (Lead)
Whitedalf Mining and Development Co.
Bonner County, Idaho
Contract No. Ida-M189

Dear Mrs. Purdy:

Attached is Draft No. 3-154 dated March 14, 1956, received from the Bunker Hill and Sullivan Mining and Concentrating Company for $54.24 which represents the Government's royalty due on a shipment of ore, Lot No. 175, from the Whitedalf mine, according to the attached settlement sheet.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF

ATTACHMENTS REC'D 3/20/56
BY NP
ROYALTY LMIS TO DATE 1240.06

FORM 8104 SHAW & BORDEN CO. 514824

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

RECEIVED
APR 9 - 1956

In Account With

WHITEDELF MINING & DEVELOPING CO.

Name of Mine: Whitedelf Mine Lot No.: Smelter Lot No.: 175

Location: Clarks Fork, Idaho R. R. Shipping Point: By Truck Class: Flot.

DATE OF ARRIVAL: 3/1/56 DATE OF SAMPLING: 3/2/56 DATE OF SETTLEMENT: 3/14/56

Car Initial	Car No.	H_2O	Weight, Lbs.
1 Truck		10.9	9890

TOTAL GROSS WEIGHT	9890
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	1078
Moisture Pounds	
DRY WEIGHT OF ORE	8812

METAL ASSAY

Gold		Oz. P. T.
Silver	196.6	Oz. P. T.
Copper	0.2	% P. T.
Lead	34.8	% P. T.
Iron	10.1	% P. T.
Insol.	25.6	% P. T.
Lime		% P. T.
Sulphur	15.2	% P. T.
Zinc	2.4	% P. T.
Antimony	4.0	% P. T.
Arsenic	.28	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 3/1/56

Silver .91000 Per. Oz.

Copper ____ Per. Lb.

Lead .16000 - .01533 = .14467 Per. Lb.

Zinc ____ Per. Lb.

Antimony .33000 @ 50% = .16500
.16500 - .16000 = .00500 Per. Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver Charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charge over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
	$
	$
TOTAL SMELTING AND REFINING DEDUCTIONS Min.	$ 11.000

PAYMENT FOR METALS VALUE PER TON

Gold	____	Oz.		@	____	Per Oz.	$	
Silver	196.6	Oz.	95 %	@	.91000	Per Oz.	$	169.961
Copper	____	%	%	@	____	Per Lb.	$	
Lead	34.8	%	91 %	@	.14467	Per Lb.	$	91.628
Zinc	____	%	%	@	____	Per Lb.	$	
Antimony	4.0	%	70 %	@	.00500	Per Lb.	$	.280

Gross Value $ 261.869

LESS SMELTING AND REFINING DEDUCTIONS $ 11.000

NET VALUE PER TON $ 250.869

TOTAL OUNCES SILVER IN THIS SHIPMENT 866.22

SETTLEMENT

DRY WEIGHT 8812 POUNDS= 4.406 TONS @ $ 250.869 PER TON EQUALS $ 1105.33

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds= ____ Tons @ $ ____ per ton equals	$	
Sampling charge	$ 10.00	
Extra frt. to N. Y. on 2791 lbs. Lead paid @ ($24.97-17.35)	$ 10.63	20.63
		1084.70
5% Royalty to: Defense Minerals Exploration Administration		
DMEA Field Team, Region II		
Mr. A. E. Weissenborn, Executive Officer		
S. 157 Howard St. - Spokane, 4, Wash.		54.24
To: Whitedelf Mining & Development Co.		
c/o C. I. White, Jr., Clarks Fork, Idaho	NET PROCEEDS	$ 1030.46

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

February 27, 1956

Betty

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

Re: Docket No. DMA-255X (Lead)
Whitedelf Mining and Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Purdy:

Attached is Draft No. 2-295 dated February 23, 1956, received from the Bunker Hill and Sullivan Mining and Concentrating Company for $1.39 which represents the Government's royalty due on a shipment of crude ore, Lot 174, from the Whitedelf mine, according to the attached settlement sheet.

Sincerely yours,

Verne C. Fryklund, Jr.
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I
Northwest District

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF

ATTACHMENTS RECD 2/28/56
BY M.P.
ROYALTY PAID TO DATE 1185.82

Form S45

BUNKER HILL SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

In Account With

WHITEDELF MINING & DEVELOPMENT CO.

Name of Mine: Whitedelf Mine Lot No. Anderson Lease Smelter Lot No. 174

Location: Clarks Fork, Idaho R. R. Shipping Point: By truck Class: Crude

DATE OF ARRIVAL: 2/15/56 DATE OF SAMPLING: 2/18/56 DATE OF SETTLEMENT: 2/23/56

Car Initial	Car No.	H_2O	Weight, Lbs.
1 Truck		6.6	11210

TOTAL GROSS WEIGHT	11210
Sacks Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	740
DRY WEIGHT OF ORE	10470

SETTLEMENT ASSAYS

Gold		Oz. Per Ton
Silver	8.2	Oz. Per Ton
Copper		Per Cent
Lead	6.8	Per Cent
Iron	5.4	Per Cent
Insoluble	74.8	Per Cent
Lime		Per Cent
Sulphur	2.0	Per Cent
Zinc	0.2	Per Cent
Antimony		Per Cent
Arsenic	.10	Per Cent
Bismuth		Per Cent

E. & M. J. QUOTATIONS

QUOTATIONS Date 2/15/56

Silver .91375 Per Oz

Lead .16000 -.01533=.14467 Per Lb.

Copper

Per Lb.

Zinc Per Lb.

Antimony

Per Lb.

PAYMENT FOR METALS

					VALUE PER TON
Gold	Oz.	%	@ Per Oz.	$	
Silver	8.2 Oz.	95%	@ .91375 Per Oz.	$	7.118
Lead	6.8 %	90%	@ .14467 Per Lb.	$	17.708
Copper	%	%	@ Per Lb.	$	
Zinc	%	%	@ Per Lb.	$	
Antimony	%	%	@ Per Lb.	$	
			Gross Value	$	24.826
LESS TREATMENT				$	19.033
NET VALUE PER TON				$	5.793

TOTAL OUNCES SILVER IN THIS SHIPMENT 42.93

SMELTING AND REFINING DEDUCTIONS

	PER TON
Base Smelting Charge	$ 12.500
Debit - % Lime under (80.2 % Iron + % Silica) @ 8c a unit	$ 6.416
TOTAL SMELTING DEDUCTIONS	$ 18.916
Silver charge 7.79 oz. per ton @ 1.5 c per oz.	$ .117
Arsenic charge over % @ per unit	$
Bismuth charge over % @ per pound	$
Moisture charge over % @ per unit	$
Sulphur charge over % @ per unit	$
% @ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS	$ 19.033

SETTLEMENT

DRY WEIGHT 10470 POUNDS= 5.235 TONS @ $ 5.793 PER TON EQUALS $ 30.33

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight Pounds= Tons @ $ per ton equals $ $

Extra frt. to N. Y. on 641 lbs. Lead paid @ ($24.97-17.35)	$	2.44
	$	27.89
5% Royalty to: Defense Mineral Exploration Administration	$	
DMEA Field Team - Region II	$	
Mr. A. E. Weissenborn	$	
S. 157 Howard St. - Spokane 4, Wash.	$	1.39
	$	
To: Whitedelf Mining & Development Co.	$	
c/o C. I. White, Jr. - Clarks Fork, Idaho	NET PROCEEDS $	26.50

Rates subject to change without notice, except on ore under contract. An extra charge of $10.00 will be made for sampling all lots of less than five dry tons.

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY,

By

RECEIVED
MAR - 2 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D. C.~~
So. 157 Howard Street
Spokane 4, Washington

RECEIVED
MAR - 2 1956

February 24, 1956

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

Re: Docket No. DMA-255I (Lead)
Whitedelf Mining and Development Co.
Bonner County, Idaho
Contract No. Idm-H189

Dear Mrs. Purdy:

Attached is Draft No. 2-262 dated February 14, 1956, received from the Bunker Hill and Sullivan Mining and Concentrating Company for $138.69 which represents the Government's royalty due on a shipment of ore, Lot 173, from the Whitedelf mine, according to the attached settlement sheet.

Sincerely yours,

Verne C. Fryklund, Jr.
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region I
Northwest District

Attachments as indicated

cc: Operator
DMEA w/encl.
CPF

ATT. DOCUMENTS REC'D	2/27/56 DATE
BY	M.P
ROYALTY PAYS TO DATE	1184.43

FORM 5104 SHAW & BORDEN CO. 314624

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPING CO.

Name of Mine: Whitedelf Mine Lot No. Hoefner Smelter Lot No. 173

Location: Clarks Fork, Idaho R. R. Shipping Point: Clarks Fork, Idaho Class: Flot.

DATE OF ARRIVAL: 2/4/56 DATE OF SAMPLING: 2/8/56 DATE OF SETTLEMENT: 2/14/56

Car Initial	Car No.	H_2O	Weight, Lbs.
NKP	22229	10.7	32760

TOTAL GROSS WEIGHT	32760
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	3505
Moisture Pounds	
DRY WEIGHT OF ORE	29255

METAL ASSAY

Gold		Oz. P. T.
Silver	142.0	Oz. P. T.
Copper	0.2	% P. T.
Lead	37.4	% P. T.
Iron	10.0	% P. T.
Insol.	24.4	% P. T.
Lime		% P. T.
Sulphur	16.0	% P. T.
Zinc	1.6	% P. T.
Antimony	2.7	% P. T.
Arsenic	.41	% P. T.
Bismuth		% P. T.

QUOTATIONS DATE 2/4/56

Silver .90250 Per. Oz.

Copper ____ Per. Lb.

Lead .16000 - .01533=.14467 Per. Lb.

Zinc ____ Per. Lb.

Antimony .33000 @ 50% = .16500

.16500 = .16000 = .00500 Per. Lb.

SMELTING AND REFINING DEDUCTIONS—PER TON

Base Smelting Charge		$ 8.000
Plus 12.6 % Wet Pb. under 50 % @ 10¢		$ 1.260
Credit 10.0 % Iron over (1.6 % Zinc x 1.8) @ 40c a unit		$ - 2.848
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit		$
Credit 24.4 % Silica over (10.0 % Iron x) @ 8c a unit		$ - 1.152
Debit ____ % Silica under (____ % Iron x) @ 8c a unit		$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit		$
Debit - % Lime under (10.0 % Iron x) @ 10c a unit	Min.	$ 1.000
TOTAL SMELTING DEDUCTIONS		$ 6.260
Silver Charge over 50 oz. per ton @ 1.5 c per oz.		$ 1.380
Arsenic charge over ____ % @ ____ per unit		$
Bismuth charge over ____ % @ ____ per pound		$
Moisture charge over 10 % @ 20¢ per unit		$ .140
Sulphur charge over ____ % @ ____ per unit		$
		$
		$
TOTAL SMELTING AND REFINING DEDUCTIONS	Min.	$ 11.000

PAYMENT FOR METALS

						VALUE PER TON
Gold	____ Oz.		@ ____	Per Oz.	$	
Silver	142.0 Oz.	95 %	@ .90250	Per Oz.	$	121.747
Copper	____ %	%	@ ____	Per Lb.	$	
Lead	37.4 %	91 %	@ .14467	Per Lb.	$	98.474
Zinc	____ %	%	@ ____	Per Lb.	$	
Antimony	2.7 %	70 %	@ .00500	Per Lb.	$	.189
				Gross Value	$	220.410
LESS SMELTING AND REFINING DEDUCTIONS					$	11.000
NET VALUE PER TON					$	209.410

TOTAL OUNCES SILVER IN THIS SHIPMENT 2077.11

SETTLEMENT

DRY WEIGHT 29255 POUNDS= 14.6275 TONS @ $ 209.410 PER TON EQUALS $ 3063.14

Less Freight from Shipping Point to Bradley, Idaho	32760	16.38	9.82	160.85
Gross Weight	18200	Pounds= Min.13.62	Tons @ $ 6.11	per ton equals $ 83.22
3% Tax				$ 7.32
Extra frt. to N. Y. on 9956 lbs. Lead @ ($24.97-17.35)				$ 37.93 — 289.32
				2773.82
Advance				$ 2500.00
5% Royalty to: Defense Minerals Exploration Administration				
DMEA Field Team - Region II				
c/o Mr. A. E. Weissenborn				
S. 157 Howard - Spokane 4, Washington				$ 138.69 — 2638.69
To: Whitedelf Mining & Developing Co. - c/o C.I. White, Jr.				
Clarks Fork, Idaho				
NET PROCEEDS				$ 135.13

RECEIVED
MAR - 2 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

RECEIVED
JUL 26 1955

July 7, 1955

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

Re: Dockst No. DMEA-255 (lead)
Whitedelf Mining and Development Co.
Bonner County, Idaho
Contract No. Idm-189

Dear Mrs. Purdy:

Attached is Draft No. 6-413 dated June 30, 1955, received from the Bunker Hill and Sullivan Mining and Concentrating Company in the amount of $97.60 which represents the Government's royalty due on a shipment of ore, Lot 172, from the property of the cited company.

No settlement sheet or other supporting data accompanied this draft.

Sincerely yours,

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

Attachment as indicated

cc: Operator

DMEA

ATTACHMENTS REC'D 7-8-55 (DATE)
BY MP
ROYALTY PMTS TO DATE 1045.74

Docket No. DMEA-255 Contract No. dm-E140

FORM S 104

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT CO.

Name of Mine: Whitedelf Mine Lot No. _____ Smelter Lot No. 172

Location: Clark Fork, Idaho R. R. Shipping Point By Truck Class Flot

DATE OF ARRIVAL 6/22/55 DATE OF SAMPLING 6/22/55 DATE OF SETTLEMENT 6/29/55

Car Initial	Car No.	H_2O	Weight, lbs.
1	Truck	8.5	13020

TOTAL GROSS WEIGHT	13020
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	1107
DRY WEIGHT OF ORE	11913

Metal Assay

Gold		Oz. P. T.
Silver	229.2	Oz. P. T.
Copper	0.3	% P. T.
Lead	59.0	% P. T.
Iron	3.2	% P. T.
Insol.	11.0	% P. T.
Lime	0.0	% P. T.
Sulphur	14.6	% P. T.
Zinc	2.7	% P. T.
Antimony	4.5	% P. T.
Arsenic	.26	% P. T.
Bismuth		% P. T.

QUOTATIONS Date 6/22/55

Silver .90 Per Oz.

Lead

.15000 - .01500 = .13500 Per Lb.

Copper

Per Lb.

Zinc

.12500 @ 25% = .03125 Per Lb.

Antimony .28500 @ 50% = .14250

Less .15000 = .00750 Per Lb.

SMELTING AND REFINING DEDUCTIONS

	PER TON
Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit 3.2 % Iron under (2.7 % Zinc x 1.8) @ 40c a unit	$ .664
Credit 11.0 % Silica over (3.2 % Iron x) @ 8c a unit	$ .624
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit 0.0 % Lime under (3.2 % Iron x) @ 10c a unit	$ .320
TOTAL SMELTING DEDUCTIONS	8.360
Silver charge over 50.0 oz. per ton @ 1.5 c per oz.	2.688
Arsenic charge over ____ % @ ____ per unit	
Bismuth charge over ____ % @ ____ per pound	
Moisture charges over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	
____ % @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS	$ 11.048

PAYMENT FOR METALS.

					VALUE PER TON
Gold	Oz.		@	Per Oz.	$
Silver	229.2 Oz.	95 %	@ .90	Per Oz.	$ 195.966
Lead	59.0 %	92 %	@ .13500	Per Lb.	$ 146.556
Copper	%	%	@	Per Lb.	$
Zinc	2.7 %	50 %	@ .03125	Per Lb.	$ .844
Antimony	4.5 %	70 %	@ .00750	Per Lb.	$ .473
				Gross Value	$ 342.893
LESS SMELTING AND REFINING DEDUCTIONS					$ 11.048
NET VALUE PER TON					$ 331.845
TOTAL OUNCES SILVER IN THIS SHIPMENT					1365.23

SETTLEMENT

DRY WEIGHT 11913 POUNDS = 5.9565 TONS @ $ 331.845 PER TON EQUALS $ 1976.63

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals $ ____

Extra frt. to N.Y. @ (24.97-17.35) on 6467 lbs. lead paid for	24.64
	1951.99
5% Royalty to: Defense Minerals Exploration Adm. - D.M.E.A. Field Team, Region II - Mr. A. E. Weissenborn - S. 157 Howard St. Spokane 4, Washington	97.60
To: Whitedelf Mining & Dev. Co. - C/o C. I. White, Jr. Clark Fork, Idaho	
NET PROCEEDS	$ 1854.39

RECEIVED
JUL 2 6 1955

xxxxxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

March 25, 1955

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

Re: Docket No. DMEA-255 (lead)
Whitedelf Mining and Development Company
Bonner County, Idaho
Contract No. Idm-2189

Dear Mrs. Purdy:

Attached is Check No. 803-127 received from the Bunker Hill and Sullivan Mining and Concentrating Company dated March 24, 1955, in the amount of $24.50 which represents the Government's royalty due on a shipment of crude ore from the property of the cited company.

According to the attached settlement sheet, Lot No. 171 containing 5.4795 tons sold at $90.829 totaling $497.70 before freight deduction. Royalty was paid at 5% after this deduction of $7.63 which was paid by the smelter.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl. ✓

Received 3-30-55
MP.

Royalty payments
to date - $48.14

FORM S 104

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P.O. Address: KELLOGG, IDAHO
R.R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING&DEVELOPMENT CO.

Name of Mine: Whitedelf Mine Lot No.: Smelter Lot No.: 171

Location: Clark Fork, Ida. R. R. Shipping Point: By Truck Class: Crude

DATE OF ARRIVAL: 3/17/55 DATE OF SAMPLING: 3/18/55 DATE OF SETTLEMENT: 3/23/55

Car Initial	Car No.	H_2O	Weight, lbs.
1	Truck	1.4	8940
1	"	3.4	2220

TOTAL GROSS WEIGHT	11160
Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	201
DRY WEIGHT OF ORE	10959

Metal Assay

Gold		Oz. P. T.
Silver	61.6	Oz. P. T.
Copper	.05	% P. T.
Lead	20.3	% P. T.
Iron	14.0	% P. T.
Insol	35.0	% P. T.
Lime	0.0	% P. T.
Sulphur	6.0	% P. T.
Zinc	2.1	% P. T.
Antimony	1.6	% P. T.
[illegible]	.24	% P. T.
		% P. T.

QUOTATIONS Date 3-17-55

Silver .90 Per Oz

Lead

.15000-.01500 = .13500 Per Lb.

Copper

Per Lb.

Zinc

Per Lb.

Antimony .28500 @ 50% = .14250

.14250-.15000 = .00750 Per Lb.

SMELTING AND REFINING DEDUCTIONS — PER TON

Base Smelting Charge	$ 8.000
Plus ___% Wet Pb. under ___% @	$
Credit ___% Iron over (___% Zinc x 1.8) @ 40c a unit	$
Debit ___% Iron under (___% Zinc x 1.8) @ 10c a unit	$
Credit ___% Silica over (___% Iron x) @ 8c a unit	$
Debit ___% Silica under (___% Iron x) @ 8c a unit	$
Credit ___% Lime over (___% Iron x) @ 10c a unit	$
Debit ___% Lime under (___% Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	
Silver charge over ___ oz. per ton @ ___c per oz.	
Arsenic charge over ___% @ ___ per unit	$
Bismuth charge over ___% @ ___ per pound	$
Moisture charges over ___% @ ___ per unit	$
Sulphur charge over ___% @ ___ per unit	$
___% @ ___ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS	Min. 11.000

PAYMENT FOR METALS — VALUE PER TON

Gold					Per Oz.	$
Silver	61.6	Oz.	95 % @	.90	Per Oz.	$ 52.668
Lead	20.3	%	90 % @	.13500	Per Lb.	$ 49.329
Copper		%	% @		Per Lb.	$
Zinc		%	% @		Per Lb.	$
Antimony	1.6	%	70 % @	.00750	Per Lb.	$ .168
					Gross Value	$ 101.829

LESS SMELTING AND REFINING DEDUCTIONS . . $ 11.000

NET VALUE PER TON . . . . . $ 90.829

TOTAL OUNCES SILVER IN THIS SHIPMENT 337.54

SETTLEMENT

DRY WEIGHT 10959 POUNDS = 5.4795 TONS @ $ 90.829 PER TON EQUALS $ 497.70

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight Pounds = Tons @ $ per ton equals $

Extra frt. to N.Y. on 2003 lead lbs. paid @ (24.97-17.35)	$ 7.63
	$ 490.07
5% Royalty to Defense Minerals Exploration Adm.-Mr. A.E.Weissenborn Executive Officer - DMEA Field Team, Region II - S. 157 Howard St. Spokane 4, Washington	$ 24.50

To: Whitedelf Mining & Dev. Co. - C/o C.I.White, Jr., Pres.
Clark Fork, Idaho

NET PROCEEDS $ 465.57

...T OF THE INTERIOR
...Minerals Administration
RECEIVED
NOV 2 - 1954

xxxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

October 29, 1954

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

Re: Docket No. DMEA-255 (lead)
Whitedelf Mining & Dev. Company
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Purdy:

Attached is Check No. SD10-136 received from the Bunker Hill and Sullivan Mining and Concentrating Company dated October 28, 1954, in the amount of $35.98 which represents the Government's 5% royalty due on a shipment of concentrates from the property of the above-cited company. According to the attached settlement sheet, Lot No. 170, containing 4.2635 tons, all of which was subject to DMEA royalty, sold at $174.872 per ton totaling $745.57 before freight deduction. Royalty was paid at 5% after this deduction of $25.90 which was paid by the smelter.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/ encl.

Received attachments _____
date

Myrtle Purdy

FORM S 104

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

Defense Minerals Administration
RECEIVED
NOV 1 - 1954

In Account With

WHITEDELF MINING & DEVELOPMENT CO

Name of Mine: Whitedelf — Mine Lot No. Rounsville L'se. — Smelter Lot No. 170

Location: Clark Fork, Idaho — R. R. Shipping Point: By Truck — Class: Flot

DATE OF ARRIVAL: 10/19/54 — DATE OF SAMPLING: 10/19/54 — DATE OF SETTLEMENT: 10/26/54

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		8.8	9350

TOTAL GROSS WEIGHT	9350
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	823
DRY WEIGHT OF ORE	8527

Metal Assay

Gold		Oz. P. T.
Silver	62.3	Oz. P. T.
Copper	.10	% P. T.
Lead	53.2	% P. T.
Iron	5.9	% P. T.
Insol.	13.4	% P. T.
Lime		% P. T.
Sulphur	15.8	% P. T.
Zinc	2.9	% P. T.
Antimony	3.6	% P. T.
Arsenic	.40	% P. T.
Bismuth		% P. T.

QUOTATIONS — Date 10-19-54

Silver .90 Per Oz.

Lead

.15000-.015 = .1350 Per Lb.

Copper

Per Lb.

Zinc

.1150 @ 25% = .02875 Per Lb.

Antimony .2850 @ 50% = .14250

.14250-.1500 = .0075 Per Lb.

SMELTING AND REFINING DEDUCTIONS — PER TON

Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	
Silver charge over ____ oz. per ton @ ____ c per oz.	
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charges over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
____ % @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS	Min. 11.000

PAYMENT FOR METALS					VALUE PER TON
Gold	____ Oz.		@ ____	Per Oz.	$
Silver	62.3 Oz.	95 %	@ .90	Per Oz.	$ 53.267
Lead	53.2 %	92 %	@ .1350	Per Lb.	$ 132.149
Copper	____ %	%	@ ____	Per Lb.	$
Zinc	2.9 %	50 %	@ .02875	Per Lb.	$ .834
Antimony	3.6 %	70 %	@ .0075	Per Lb.	$ .378
				Gross Value	$ 185.872
LESS SMELTING AND REFINING DEDUCTIONS					$ 11.000
NET VALUE PER TON					$ 174.872

TOTAL OUNCES SILVER IN THIS SHIPMENT 265.62

SETTLEMENT

DRY WEIGHT 8527 POUNDS= 4.2635 TONS @ $ 174.872 PER TON EQUALS $ 745.57

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds= ____ Tons @ $ ____ per ton equals $

Frt. on lead paid 4173 lbs. @ (24.97-17.35)	$ 15.90	
Extra Sampling	$ 10.00	25.90
	$	719.67
5% Royalty to: Defense Minerals Exploration Adm.	$	
Mr. A.E.Weissenborn, S. 157 Howard St.	$	
Spokane, Wash.	$	35.98
	$	
	$	
	$	
	$	
	$	
	$	
	$	

To: Whitedelf Mng. & Dev. Co. - C/o C.I. White, Jr. Pres.
Clark Fork, Idaho

NET PROCEEDS $ 683.69

No. 157 Howard Street
Spokane 4, Washington

September 29, 1954

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

Re: Docket No. DMEA-255 (lead)
Whitedelf Mining & Development Co.
Benzer County, Idaho
Contract No. Idm-R189

Dear Mrs. Purdy:

Attached is Check No. SD9-164 received from Bunker Hill and Sullivan Mining and Concentrating Company dated September 27, 1954, in the amount of $31.05 which represents the Government's 5% royalty due on a shipment of concentrates from the property of the above-cited company. According to the attached settlement sheet, Lot No. 169 containing 5.334 tons, all of which was subject to DMEA royalty, sold at $118.642 per ton totaling $632.84 before freight deduction. Royalty was paid at 5% after freight deduction of $11.84 which was paid by the smelter.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.

Received attachments _____
date

Myrtle Purdy

FORM S 104

BUNKER HILL SMELTER

P.O. Address: KELLOGG, IDAHO
R.R. Station: BRADLEY, IDAHO

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

In Account With

WHITEDELF MINING & DEV. CO.

OCT - 4 19

Name of Mine **Whitedelf** Mine Lot No. _____ Smelter Lot No. **169**

Location **Clark Fork, Idaho** R. R. Shipping Point **By Truck** Class **Flot**

DATE OF ARRIVAL **9/21/54** DATE OF SAMPLING **9/21/54** DATE OF SETTLEMENT **9/24/54**

Car Initial	Car No.	H_2O	Weight, lbs.
1	Truck	10.2	11880

TOTAL GROSS WEIGHT	11880
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	1212
DRY WEIGHT OF ORE	10668

Metal Assay

Gold		Oz. P. T.
Silver	60.9	Oz. P. T.
Copper	.20	% P. T.
Lead	32.0	% P. T.
Iron	6.6	% P. T.
Insol.	29.0	% P. T.
Lime		% P. T.
Sulphur	13.0	% P. T.
Zinc	2.8	% P. T.
Antimony	6.4	% P. T.
Arsenic	0.83	% P. T.
Bismuth		% P. T.

QUOTATIONS Date **9-21-54**

Silver **.90** Per Oz.

Lead

.14750-.01492 = .13258 Per Lb.

Copper

_____ Per Lb.

Zinc

.11500 @ 25% = .02875 Per Lb.

Antimony **.28500 @ 50% = .14250**

.14250-.14750 = .00500 Per Lb.

SMELTING AND REFINING DEDUCTIONS — PER TON

Base Smelting Charge	$ 8.000
Plus ____% Wet Pb. under ____% @	$
Credit ____% Iron over (____% Zinc x 1.8) @ 40c a unit	$
Debit ____% Iron under (____% Zinc x 1.8) @ 10c a unit	$
Credit ____% Silica over (____% Iron x) @ 8c a unit	$
Debit ____% Silica under (____% Iron x) @ 8c a unit	$
Credit ____% Lime over (____% Iron x) @ 10c a unit	$
Debit ____% Lime under (____% Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver charge over ____ oz. per ton @ ____ c per oz.	
Arsenic charge over ____% @ ____ per unit	$
Bismuth charge over ____% @ ____ per pound	$
Moisture charges over ____% @ ____ per unit	$
Sulphur charge over ____% @ ____ per unit	$
____% @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS . . . Min.	$ 11.000

PAYMENT FOR METALS							VALUE PER TON
Gold	____ Oz.			@ ____	Per Oz.		$
Silver	60.9 Oz.	95	%	@ .90	Per Oz.		$ 52.070
Lead	32.0 %	91	%	@ .13258	Per Lb.		$ 77.215
Copper	____ %		%	@ ____	Per Lb.		$
Zinc	2.8 %	50	%	@ .02875	Per Lb.		$ .805
Antimony	6.4 %	70	%	@ .00500	Per Lb.		$ .448
					Gross Value		$ 129.642
LESS SMELTING AND REFINING DEDUCTIONS . . .							$ 11.000
NET VALUE PER TON . . .							$ 118.642
TOTAL OUNCES SILVER IN THIS SHIPMENT							324.84

SETTLEMENT

DRY WEIGHT **10668** POUNDS= **5.334** TONS @ $ **118.642** PER TON EQUALS $ **632.84**

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds= ____ Tons @ $ ____ per ton equals $

Frt. on 3107 lead lbs. paid @ (24.97-17.35)	11.84
5% Royalty to: Treasurer of the U.S. - U.S. Dept. of Interior - Mr. A.E. Weissenborn - S. 157 Howard St. Spokane 4, Wash.	621.00
	31.05

To: Whitedelf Mng. & Dev. Co.-C/o C.I.White, Jrs., Pres.- Clark Fork, Idaho

NET PROCEEDS $ 589.95

No. 157 Howard Street
Spokane 4, Washington

September 28, 1954

Mrs. Myrtle Purdy, Certifying Officer
DMEA Field Team, Region II
1201 North Division Street
Spokane 4, Washington

Re: Docket No. DMEA-255 (lead)
Whitedalf Mining & Dev. Company
Bonner County, Idaho
Contract No. Idm-2189

Dear Mrs. Purdy:

Attached is Check No. 829-108 received from the Bunker Hill and Sullivan Mining and Concentrating Company dated September 22, 1954, in the amount of $43.98 which represents the Government's 5% royalty due on a shipment of concentrates from the property of the above-cited company. According to the attached settlement sheet, Lot No. 168 containing 5.5405 tons, all of which was subject to DMEA royalty, sold at $162.324 per ton totaling $899.36 before freight deduction. Royalty was paid at 5% after this deduction of $19.01 which was paid by the smelter.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.

Received attachments _____
date

Myrtle Purdy

FORM S 104

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

RECEIVED
OCT - 1 1954

In Account With

WHITEDELF MINING & DEV. CO.

Name of Mine: Whitedelf — Mine Lot No.: Rounsville L'se. — Smelter Lot No.: 168

Location: Clark Fork, Idaho — R. R. Shipping Point: By Truck — Class: Flot

DATE OF ARRIVAL: 9/13/54 — DATE OF SAMPLING: 9/13/54 — DATE OF SETTLEMENT: 9/21/54

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		8.5	12110

TOTAL GROSS WEIGHT	12110
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	1029
Moisture Pounds	
DRY WEIGHT OF ORE	11081

Metal Assay

Gold		Oz. P. T.
Silver	58.8	Oz. P. T.
Copper	.15	% P. T.
Lead	51.0	% P. T.
Iron	7.3	% P. T.
Insol.	13.4	% P. T.
Lime	0.0	% P. T.
Sulphur	17.4	% P. T.
Zinc	3.5	% P. T.
Antimony	2.8	% P. T.
Arsenic	.70	% P. T.
Bismuth		% P. T.

QUOTATIONS — Date: 9-13-54

Silver: .90 Per Oz.

Lead: .14500-.01484 = .13016 Per Lb.

Copper: ____ Per Lb.

Zinc: .11500 @ 25% = .02875 Per Lb.

Antimony: .28500 @ 50% = .14250
.14250-.14500 = .00250 Per Lb.

SMELTING AND REFINING DEDUCTIONS — PER TON

Base Smelting Charge	$ 8.000
Plus ____% Wet Pb. under ____% @ ____	$
Credit ____% Iron over (____% Zinc x 1.8) @ 40c a unit	$
Debit ____% Iron under (____% Zinc x 1.8) @ 10c a unit	$
Credit ____% Silica over (____% Iron x) @ 8c a unit	$
Debit ____% Silica under (____% Iron x) @ 8c a unit	$
Credit ____% Lime over (____% Iron x) @ 10c a unit	$
Debit ____% Lime under (____% Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	
Silver charge over ____ oz. per ton @ ____ c per oz.	
Arsenic charge over ____% @ ____ per unit	$
Bismuth charge over ____% @ ____ per pound	$
Moisture charges over ____% @ ____ per unit	$
Sulphur charge over ____% @ ____ per unit	$
____% @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS	Min. $ 11.000

PAYMENT FOR METALS					VALUE PER TON
Gold ____ Oz.		@ ____	Per Oz.		$
Silver 58.8 Oz.	95 %	@ .90	Per Oz.		$ 50.274
Lead 51.0 %	92 %	@ .13016	Per Lb.		$ 122.142
Copper ____ %	%	@ ____	Per Lb.		$
Zinc 3.5 %	50 %	@ .02875	Per Lb.		$ 1.006
Antimony 2.8 %	70 %	@ .00250	Per Lb.		$ .098
			Gross Value		$ 173.324
LESS SMELTING AND REFINING DEDUCTIONS					$ 11.000
NET VALUE PER TON					$ 162.324
TOTAL OUNCES SILVER IN THIS SHIPMENT					325.78

SETTLEMENT

DRY WEIGHT 11081 POUNDS = 5.5405 TONS @ $ 162.324 PER TON EQUALS $ 899.36

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals $

Frt. on 5199 lead lbs. paid @ (24.97-17.35)	19.81
5% Royalty to: Treasurer of the U.S. - U.S. Dept. of Interior	879.55
Mr. A.E. Weissenborn - S. 157 Howard St. - Spokane 4, Wash.	43.98

To: Whitedelf Mng. & Dv. Co. - C/o C.I. White, Jr./Pres.
Clark Fork, Idaho

NET PROCEEDS $ 835.57

xxxxxxxxxxxxxxxxxx
So. 157 Howard Street
Spokane 4, Washington

September 2, 1954

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

Re: Docket No. DMEA-255 (lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Purdy:

Attached is Check No. SDS-154 received from Bunker Hill and Sullivan Mining and Concentrating Company dated August 31, 1954, in the amount of $31.33 which represents the Government's 5% royalty due on a shipment of concentrates from the property of the above-cited company. According to the attached settlement sheet, Lot. No. 167 containing 4.14 tons, all of which was subject to DMEA royalty, sold at $157.348 per ton totaling $651.42 before freight deduction. Royalty was paid at 5% after this deduction of $24.86 which was paid by the smelter.

Sincerely,

Verne C. Fryklund, Jr.
Acting Member, DMEA
Field Team, Region II

Attachments as indicated

cc: Operator
DMEA w/encl.

Received attachments _____
date

Myrtle Purdy

MINCA PH 000 OM 11 60

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT CO.

Name of Mine: Whitedelf — Mine Lot No. Thornton-Rounsville L'se — Smelter Lot No. 167

Location: Clark Fork, Idaho — R. R. Shipping Point: By Truck — Class: Flot

DATE OF ARRIVAL: 8/25/54 — DATE OF SAMPLING: 8/25/54 — DATE OF SETTLEMENT: 8/30/54

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		8.2	9020

TOTAL GROSS WEIGHT	9020
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	740
DRY WEIGHT OF ORE	8280

Metal Assay

Gold		Oz. P. T.
Silver	55.3	Oz. P. T.
Copper	.20	% P. T.
Lead	51.2	% P. T.
Iron	8.5	% P. T.
Insol.	13.4	% P. T.
Lime		% P. T.
Sulphur	18.2	% P. T.
Zinc	2.6	% P. T.
Antimony	2.2	% P. T.
Arsenic	0.47	% P. T.
Bismuth		% P. T.

QUOTATIONS — Date 8-25-54

Silver .90 Per Oz.

Lead .14250-.01475 = .12775 Per Lb.

Copper ____ Per Lb.

Zinc .11000 @ 25% = .02750 Per Lb.

Antimony .28500 @ 50% = .14250
.14250-.14250 = nil Per Lb.

SMELTING AND REFINING DEDUCTIONS — PER TON

Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x .) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charges over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
____ % @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS . . Min.	$ 11.000

PAYMENT FOR METALS — VALUE PER TON

Gold	____ Oz.		@ ____	Per Oz.	$	
Silver	55.3 Oz.	95 %	@ .90	Per Oz.	$	47.282
Lead	51.2 %	92 %	@ .12775	Per Lb.	$	120.351
Copper	____ %	%	@ ____	Per Lb.	$	
Zinc	2.6 %	50 %	@ .02750	Per Lb.	$	.715
Antimony	____ %	%	@ ____	Per Lb.	$	

Gross Value	$ 168.348
LESS SMELTING AND REFINING DEDUCTIONS . .	$ 11.000
NET VALUE PER TON	$ 157.348
TOTAL OUNCES SILVER IN THIS SHIPMENT	228.94

SETTLEMENT

DRY WEIGHT 8280 POUNDS= 4.14 TONS @ $ 157.348 PER TON EQUALS $ 651.42

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds= ____ Tons @ $ ____ per ton equals $ ____

Frt. on 3900 lead lbs. paid @ (24.97-17.35)	$ 14.86	
Extra Sampling	$ 10.00	24.86
		626.56
5% Royalty to: Treasurer of the United States - U.S.Dept. of Interior		
Mr. A.E. Weissenborn - S. 157 Howard St. - Spokane 4, Wash.		31.33

To: Whitedelf Mining & Development Co. - C/o C.I.White, Jr.,Pres.
Clark Fork, Idaho

NET PROCEEDS $ 595.23

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

August 18, 1954

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

Re: Docket No. DMEA-255 (lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Purdy:

Enclosed is Check No. 1202 received from the Whitedelf Mining & Development Company dated July 21, 1954, in the amount of $40.40. This check represents the Government's 5% royalty due on two shipments by leasers from the property of the above-cited company. The settlement sheets covering these two shipments are attached.

Sincerely,

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

Attachments as indicated

cc: DMEA w/encl.

Received attachments _____
date

Myrtle Purdy

MINER PM 888 GM 11 52

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BEAM, IDAHO

In Account With

WHITEDELF MINING & DEV. CO.

Name of Mine: Whitedelf — Mine Lot No.: Anderson L'se — Smelter Lot No.: 165

Location: Clark Fork, Idaho — R. R. Shipping Point: By Truck — Class: Crude

DATE OF ARRIVAL: 7/6/54 — DATE OF SAMPLING: 7/9/54 — DATE OF SETTLEMENT: 7/14/54

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		0.5	7050

TOTAL GROSS WEIGHT	7050
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	35
DRY WEIGHT OF ORE	7015

Metal Assay

Gold		Oz. P. T.
Silver	39.6	Oz. P. T.
Copper	0.3	% P. T.
Lead	32.8	% P. T.
Iron	5.6	% P. T.
Insol.	41.0	% P. T.
Lime		% P. T.
Sulphur	7.9	% P. T.
Zinc	1.2	% P. T.
Antimony	4.2	% P. T.
Arsenic	.48	% P. T.
Bismuth		% P. T.

QUOTATIONS — Date: 7-6-54

Silver: .90 Per Oz.

Lead: .14000-.01467 = .12533 Per Lb.

Copper: ____ Per Lb.

Zinc: ____ Per Lb.

Antimony: .28500 @ 50% = .14250
.14250 -.14000 = .00250 Per Lb.

SMELTING AND REFINING DEDUCTIONS

	PER TON
Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ %	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charges over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
____ % @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS . . Min.	$ 11.000

PAYMENT FOR METALS

					VALUE PER TON
Gold	____ Oz.		@ ____	Per Oz.	$
Silver	39.6 Oz.	95 %	@ .90	Per Oz.	$ 33.858
Lead	32.8 %	91 %	@ .12533	Per Lb.	$ 74.817
Copper	____ %	%	@ ____	Per Lb.	$
Zinc	____ %	%	@ ____	Per Lb.	$
Antimony	4.2 %	70 %	@ .00250	Per Lb.	$ .147
				Gross Value	$ 108.822
LESS SMELTING AND REFINING DEDUCTIONS					$ 11.000
NET VALUE PER TON					$ 97.822

TOTAL OUNCES SILVER IN THIS SHIPMENT: 138.90

SETTLEMENT

DRY WEIGHT: 7015 POUNDS = 3.5075 TONS @ $ 97.822 PER TON EQUALS $ 343.11

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals $ ____

Frt. on 2094 lead lbs. paid @ (24.97-17.35)	$ 7.98	
Extra sampling	$ 10.00	17.98

To: Whitedelf Mng. & Dev. Co. - C/o C.I.White, Jr., Pres-
Clark Fork, Idaho

NET PROCEEDS $ 325.13

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT CO.

Name of Mine: Whitedelf Mine Lot No.: Anderson Lease Smelter Lot No.: 164

Location: Clark Fork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL: 7/6/54 DATE OF SAMPLING: 7/6/54 DATE OF SETTLEMENT: 7/12/54

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		7.6	6050

TOTAL GROSS WEIGHT	6050
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	460
DRY WEIGHT OF ORE	5590

Metal Assay

Gold		Oz. P. T.
Silver	108.6	Oz. P. T.
Copper	.6	% P. T.
Lead	41.6	% P. T.
Iron	6.1	% P. T.
Insol.	23.6	% P. T.
Lime		% P. T.
Sulphur	16.4	% P. T.
Zinc	3.2	% P. T.
Antimony	5.7	% P. T.
Arsenic	.76	% P. T.
Bismuth		% P. T.

QUOTATIONS Date: 7-6-54

Silver: .90 Per Oz.

Lead: .14000-.01467 = .12533 Per Lb.

Copper: .29575 @ 60%-.14000 @ 30% = .17745-.04200 = .13545 Per Lb.

Zinc: .11000 @ 25% = .02750 Per Lb.

Antimony: .28500 @ 50% = .14250 .14250-.14000 = .00250 Per Lb.

SMELTING AND REFINING DEDUCTIONS

	PER TON
Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charges over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
____ % @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS . . Min.	$ 11.000

PAYMENT FOR METALS

						VALUE PER TON
Gold	____ Oz.		@ ____	Per Oz.	$	
Silver	108.6 Oz.	95%	@ .90	Per Oz.	$	92.853
Lead	41.6 %	91%	@ .12533	Per Lb.	$	94.890
Copper	0.6 %	85%	@ .13545	Per Lb.	$	1.382
Zinc	3.2 %	50%	@ .02750	Per Lb.	$	.880
Antimony	5.7 %	70%	@ .00250	Per Lb.	$	.200
				Gross Value	$	190.205
LESS SMELTING AND REFINING DEDUCTIONS . .					$	11.000
NET VALUE PER TON					$	179.205

TOTAL OUNCES SILVER IN THIS SHIPMENT: 303.54

SETTLEMENT

DRY WEIGHT: 5590 POUNDS = 2.795 TONS @ $ 179.205 PER TON EQUALS $ 500.88

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals $ ____

Frt. on 2116 lead lbs. paid @ (24.97-17.35)	$ 8.06	
Extra sampling	$ 10.00	18.06
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	

To: Whitedelf Mining & Development Co. - C/o C.I.White, Jr., Pres.
Clark Fork, Idaho

NET PROCEEDS $ 482.82

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

August 17, 1954

Mrs. Myrtle Purdy, Certifying Officer
DMEA Field Team, Region II
1201 North Division
Spokane 2, Washington

Re: Docket No. DMEA-255 (lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mrs. Purdy:

Attached is Check No. SD 8-22 received from Bunker Hill and Sullivan Mining and Concentrating Company dated August 11, 1954, in the amount of $27.34 which is the Government's 5% royalty due on a shipment of concentrates from the property of the above-referenced company. According to the attached settlement sheet dated August 10, Lot No. 166 containing 3.518 tons, all of which was subject to DMEA royalty, sold at $161.876 per ton totaling $569.48 before deduction of freight charges. Royalty was paid at 5% after this deduction of $22.70 which was paid by the smelter.

Sincerely yours,

John S. Vhay
Acting Member, DMEA
Field Team, Region II

Attachments as indicated

cc: Operator
DMEA w/encl.

Received attachments _____
date

Myrtle Purdy

MINER FM 000 OM 11 52

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

Whitedelf Mng. & Dev. Co.

Name of Mine Whitedelf Mine Lot No. Anderson Lease Smelter Lot No. 166

Location Clark Fork, Idaho R. R. Shipping Point By Truck Class Flot

DATE OF ARRIVAL 8/4/54 DATE OF SAMPLING 8/4/54 DATE OF SETTLEMENT 8/10/54

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		7.9	7640

TOTAL GROSS WEIGHT	7640
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	604
DRY WEIGHT OF ORE	7036

Metal Assay

Gold		Oz. P. T.
Silver	63.2	Oz. P. T.
Copper	.15	% P. T.
Lead	51.5	% P. T.
Iron	6.7	% P. T.
Insol.	15.6	% P. T.
Lime		% P. T.
Sulphur	16.0	% P. T.
Zinc	2.4	% P. T.
Antimony	2.2	% P. T.
Arsenic	.65	% P. T.
Bismuth		% P. T.

QUOTATIONS Date 8-4-54

Silver .90 Per Oz.

Lead

.14000 - .01467 = .12533 Per Lb.

Copper

Per Lb.

Zinc

Per Lb.

Antimony .28500 @ 50% = .14250

.14250 - .14000 = .00250 Per Lb.

SMELTING AND REFINING DEDUCTIONS

	PER TON
Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charges over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
____ % @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS	Min. $ 11.000

PAYMENT FOR METALS

					VALUE PER TON
Gold	____ Oz.		@ ____	Per Oz.	$
Silver	63.2 Oz.	95 %	@ .90	Per Oz.	$ 54.036
Lead	51.5 %	92 %	@ .12533	Per Lb.	$ 118.763
Copper	____ %	%	@ ____	Per Lb.	$
Zinc	____ %	%	@ ____	Per Lb.	$
Antimony	2.2 %	70 %	@ .00250	Per Lb.	$ .077
				Gross Value	$ 172.876
LESS SMELTING AND REFINING DEDUCTIONS					$ 11.000
NET VALUE PER TON					$ 161.876

TOTAL OUNCES SILVER IN THIS SHIPMENT 222.34

SETTLEMENT

DRY WEIGHT 7036 POUNDS= 3.518 TONS @ $ 161.876 PER TON EQUALS $ 569.48

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds= ____ Tons @ $ ____ per ton equals $ ____

Frt. on 3334 lead lbs. paid @ (24.97 - 17.35)	$ 12.70	
Extra Sampling	$ 10.00	22.70
		546.78
5% Royalty to: Treasurer of the United States - U. S. Dept. of Interior - Mr. A. E. Weissenborn So. 157 Howard St. - Spokane 4, Wash.		27.34

To: Whitedelf Mining and Development Co.
c/o C. I. White, Jr., Pres. - Clark Fork, Idaho

NET PROCEEDS $ 519.44

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.
~~xxxxxxxxxxxxxxxxx~~
So. 157 Howard Street
Spokane 4, Washington

July 8, 1954

Certifying Officer, DMEA
Field Team, Region II
1201 North Division
Spokane, Washington

Re: Docket No. DMEA-255 (lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Sir:

Attached is Check No. SD6-227 received from Bunker Hill and Sullivan Mining and Concentrating Company dated July 6, 1954, in the amount of $60.50 which is the Government's 5% royalty due on a shipment of concentrates from the property of the above-referenced company. According to the attached settlement sheet dated July 2, 1954, Lot No. 163 containing 7.2035 tons, all of which was subject to DMEA royalty, sold at $171.852 per ton totaling $1,237.94 before deduction of freight charges. Royalty was paid at 5% after the deduction of this charge of $27.93 which was paid by the smelter.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.

Received attachments _____
date

FORM S 104

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEV. CO.

Name of Mine: Whitedelf Mine Lot No.: Smelter Lot No.: 163

Location: Clark Fork, Ida. R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL: 6/30/54 DATE OF SAMPLING: 6/30/54 DATE OF SETTLEMENT: 7/2/54

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		8.0	15660

TOTAL GROSS WEIGHT	15660
Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	1253
DRY WEIGHT OF ORE	14407

Metal Assay

Gold		Oz. P. T.
Silver	63.3	Oz. P. T.
Copper	.09	% P. T.
Lead	55.3	% P. T.
Iron	7.5	% P. T.
Insol.	14.0	% P. T.
Lime		% P. T.
Sulphur	16.0	% P. T.
Zinc	4.2	% P. T.
Antimony	1.4	% P. T.
Arsenic	.47	% P. T.
Bismuth		% P. T.

QUOTATIONS Date 6-30-54

Silver .90 Per Oz.

Lead

.14000-.01467 = .12533 Per Lb.

Copper

Per Lb.

Zinc

.11000 @ 25% = .02750 Per Lb.

Antimony .28500 @ 50% = .14250

.14250-.14000 = .00250 Per Lb.

SMELTING AND REFINING DEDUCTIONS — PER TON

Base Smelting Charge	$ 8.000
Plus % Wet Pb. under % @	$
Credit % Iron over (% Zinc x 1.8) @ 40c a unit	$
Debit % Iron under (% Zinc x 1.8) @ 10c a unit	$
Credit % Silica over (% Iron x) @ 8c a unit	$
Debit % Silica under (% Iron x) @ 8c a unit	$
Credit % Lime over (% Iron x) @ 10c a unit	
Debit % Lime under (% Iron x) @ 10c a unit	
TOTAL SMELTING DEDUCTIONS	
Silver charge over oz. per ton @ c per oz.	$
Arsenic charge over % @ per unit	$
Bismuth charge over % @ per pound	$
Moisture charges over % @ per unit	$
Sulphur charge over % @ per unit	$
% @ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS	Min. $ 11.000

PAYMENT FOR METALS — VALUE PER TON

Gold		Oz.		% @		Per Oz.	$
Silver	63.3	Oz.	95	% @	.90	Per Oz.	$ 54.122
Lead	55.3	%	92	% @	.12533	Per Lb.	$ 127.526
Copper		%		% @		Per Lb.	$
Zinc	4.2	%	50	% @	.02750	Per Lb.	$ 1.155
Antimony	1.4	%	70	% @	.00250	Per Lb.	$ .049
						Gross Value	$ 182.852
LESS SMELTING AND REFINING DEDUCTIONS							$ 11.00
NET VALUE PER TON							$ 171.852

TOTAL OUNCES SILVER IN THIS SHIPMENT 455.98

SETTLEMENT

DRY WEIGHT 14407 POUNDS = 7.2035 TONS @ $ 171.852 PER TON EQUALS $ 1237.94

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight Pounds = Tons @ $ per ton equals $

Frt. on 7330 lead lbs. paid @ (24.97-17.35)	$	27.93
	$	1210.01
5% Royalty to: Treasurer of the U.S. - U.S. Dept. of Interior - Mr. A.E. Weissenborn - S. 157 Howard St. - Spokane 4, Wash.	$	60.50

To: Whitedelf Mng. & Dev. Co. - C/o C.I.White, Jr. Pres.
Clark Fork, Idaho

NET PROCEEDS $ 1149.51

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

June 23, 1954

Certifying Officer, DMEA
Field Team, Region II
1201 North Division
Spokane 2, Washington

Re: Docket No. DMEA-255 (lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-F189

Dear Sir:

Attached is Check No. SD6-76 received from the Bunker Hill and Sullivan Mining and Concentrating Company dated June 18, 1954, in the amount of $172.16, of which $60.50 represents the government's 5% royalty on a shipment of concentrates from the above-referenced property. According to the attached settlement sheet, Lot No. 180 containing 6.919 tons of concentrates, sold at $178.827 per ton totaling $1,237.30 before deduction of freight charges. Royalty was paid at 5% after the deduction of this charge of $27.36, which was paid by the smelter.

Sincerely yours,

Thor H. Killegaard
For: A. E. Weissenborn
Executive Officer, DMEA
Field Team, Region II

Attachments as indicated

cc: Operator
DMEA w/encl.

Received attachments _____
date

FORM S 104

BUNKER HILL SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

In Account With

WHITEDELF MINING & DEV. CO.

Name of Mine: Whitedelf Mine Lot No. Smelter Lot No. 160

Location: Clark Fork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL 6/5/54 DATE OF SAMPLING 6/5/54 DATE OF SETTLEMENT 6/17/54

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		8.3	15090

TOTAL GROSS WEIGHT	15090
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	1252
Moisture Pounds	
DRY WEIGHT OF ORE	13838

Metal Assay

Gold		Oz. P. T.
Silver	65.9	Oz. P. T.
Copper	.21	% P. T.
Lead	56.4	% P. T.
Iron	5.7	% P. T.
Insol.	13.4	% P. T.
Lime	0.0	% P. T.
Sulphur	15.8	% P. T.
Zinc	3.3	% P. T.
Antimony	1.4	% P. T.
Arsenic	.48	% P. T.
Bismuth		% P. T.

QUOTATIONS Date 6-5-54

Silver .90 Per Oz.

Lead

.14250-.01475 = .12775 Per Lb.

Copper

Per Lb.

Zinc

.11000 @ 25% = .02750 Per Lb.

Antimony .28500 @ 50%-.14250 =

.14250-.14250 = Nil Per Lb.

SMELTING AND REFINING DEDUCTIONS — PER TON

Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	
TOTAL SMELTING DEDUCTIONS	$
Silver charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charges over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
____ % @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS Min.	$ 11.000

PAYMENT FOR METALS — VALUE PER TON

Gold		Oz	@		Per Oz	$	
Silver	65.9	Oz 95	% @	.90	Per Oz		56.345
Lead	56.4	% 92	% @	.12775	Per Lb.	$	132.574
Copper		%	% @		Per Lb.	$	
Zinc	3.3	% 50	% @	.02750	Per Lb	$	.908
Antimony	1.4	% 70	% @		Per Lb	$	

Gross Value	$	189.827
LESS SMELTING AND REFINING DEDUCTIONS	$	11.000
NET VALUE PER TON	$	178.827

TOTAL OUNCES SILVER IN THIS SHIPMENT 455.96

SETTLEMENT

DRY WEIGHT 13838 POUNDS = 6.919 TONS @ $ 178.827 PER TON EQUALS $ 1237.30

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals $

Frt. on 7181 lead lbs. paid @ (24.97-17.35)	$	27.36
	$	1209.94
5% Royalty to: Treasurer of the U. S. - U. S. Dept. of Interior - Mr. A. E. Weissenborn - S. 157 Howard St. - Spokane, Wash.	$	60.50
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
To: Whitedelf Mining & Dev. Co. - C/o C.I.White, Jr., Pres. - Clark Fork, Idaho	NET PROCEEDS	$ 1149.44

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D.C.~~
So. 157 Howard Street
Spokane 4, Washington

Defense Minerals Administration
JUN 10 1954

June 7, 1954

Certifying Officer, DMEA
Field Team, Region II
1201 North Division
Spokane, Washington

Re: Docket No. DMEA-255 (lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-1189

Dear Sir:

Attached is Check No. SD5-251 received from Bunker Hill and Sullivan Mining and Concentrating Company dated June 3, 1954, in the amount of $50.62 which is the Government's 5% royalty due on a shipment of lead-silver concentrates from the property of the above-referenced company. According to the attached settlement sheet dated June 2, 1954, Lot No. 159 containing 6.015 tons, all of which was subject to DMEA royalty, sold at $172.090 per ton totaling $1,039.12 before deduction of freight charges. Royalty was paid at 5% after the deduction of this charge of $22.73 which was paid by the smelter.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl. ✓

Received attachments _____
date

FORM S 104

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT CO.

Name of Mine: Whitedelf Mine Lot No.: Smelter Lot No.: 159

Location: Clark Fork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL 5/29/54 DATE OF SAMPLING 5/29/54 DATE OF SETTLEMENT 6/2/54

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		7.6	13020

TOTAL GROSS WEIGHT	13020
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	990
Moisture Pounds	
DRY WEIGHT OF ORE	12030

Metal Assay

Gold		Oz. P. T.
Silver	67.4	Oz. P. T.
Copper	.10	% P. T.
Lead	53.9	% P. T.
Iron	6.0	% P. T.
Insol.	14.4	% P. T.
Lime		% P. T.
Sulphur	16.4	% P. T.
Zinc	4.2	% P. T.
Antimony	1.8	% P. T.
Arsenic	.62	% P. T.
Bismuth		% P. T.

QUOTATIONS Date 5-29-54

Silver .90 Per Oz.

Lead

.14000-.01467 = .12533 Per Lb.

Copper

Per Lb.

Zinc

.10500 @ 25% = .02625 Per Lb.

Antimony .28500 @ 50% = .14250

.14250-.14000 = .00250 Per Lb.

SMELTING AND REFINING DEDUCTIONS — PER TON

Base Smelting Charge	$ 8.000
Plus ____% Wet Pb. under ____% @	$
Credit ____% Iron over (____% Zinc x 1.8) @ 40c a unit	$
Debit ____% Iron under (____% Zinc x 1.8) @ 10c a unit	$
Credit ____% Silica over (____% Iron x) @ 8c a unit	$
Debit ____% Silica under (____% Iron x) @ 8c a unit	$
Credit ____% Lime over (____% Iron x) @ 10c a unit	$
Debit ____% Lime under (____% Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	
Silver charge over ____ oz. per ton @ ____ c per oz.	
Arsenic charge over ____% @ ____ per unit	$
Bismuth charge over ____% @ ____ per pound	$
Moisture charges over ____% @ ____ per unit	$
Sulphur charge over ____% @ ____ per unit	$
____% @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS	Min. $ 11.000

PAYMENT FOR METALS — VALUE PER TON

Gold		Oz.		@		Per Oz	$	
Silver	67.4	Oz.	95 %	@	.90	Per Oz	$	57.627
Lead	53.9	%	92 %	@	.12533	Per Lb.	$	124.297
Copper		%	%	@		Per Lb.	$	
Zinc	4.2	%	50 %	@	.02625	Per Lb.	$	1.103
Antimony	1.8	%	70 %	@	.00250	Per Lb.	$	.063
						Gross Value	$	183.090
LESS SMELTING AND REFINING DEDUCTIONS							$	11.000
NET VALUE PER TON							$	172.090

TOTAL OUNCES SILVER IN THIS SHIPMENT 405.41

SETTLEMENT

DRY WEIGHT 12030 POUNDS= 6.015 TONS @ $ 172.090 PER TON EQUALS $ 1035.12

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds= ____ Tons @ $ ____ per ton equals $

Frt. on 5965 lead lbs. paid @ (24.97-17.35)	$	22.73
	$	1012.39
5% Royalty to: Treasurer of the United States-U.S.Dept. of Interior	$	
Mr. A.E. Weissenborn - S. 157 Howard St., Spokane 4, Wash.	$	50.62

To: Whitedelf Mng & Dev. Co., C/o C.I. White, Jr., Pres.
Clark Fork, Idaho

NET PROCEEDS $ 961.77

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

May 27, 1954

Certifying Officer, DMEA
Field Team, Region II
1201 North Division
Spokane 2, Washington

Re: Docket No. DMEA-255 (lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Sir:

Attached is Check No. SD5-154 received from the Bunker Hill and Sullivan Mining and Concentrating Company dated May 26, 1954, in the amount of $41.29 which is the Government's 5% royalty due on a shipment of lead-silver concentrates from the property of the above-referenced company. According to the attached settlement sheet dated May 25, 1954, Lot No. 158 containing 4.5645 tons of concentrate, all of which was subject to DMEA royalty, sold at $187.149 per ton totaling $854.24 before deduction of freight and sampling charges. Royalty was paid at 5% after the deduction of these charges of $28.40 which was paid by the smelter.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.

Received attachments _____
date

FORM S 104

BUNKER HILL SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

In Account With

WHITEDELF MINING & DEV. CO.

Name of Mine: Whitedelf Mine Lot No. Smelter Lot No. 158

Location: Clark Fork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL 5/21/54 DATE OF SAMPLING 5/21/54 DATE OF SETTLEMENT 5/25/54

Car Initial	Car No.	H_2O	Weight, lbs.
1	Truck	7.6	9880

TOTAL GROSS WEIGHT	9880
Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	751
DRY WEIGHT OF ORE	9129

Metal Assay

Gold		Oz. P. T.
Silver	75.2	Oz. P. T.
Copper	.09	% P. T.
Lead	57.5	% P. T.
Iron	5.1	% P. T.
Insol.	11.8	% P. T.
Lime		% P. T.
Sulphur	16.8	% P. T.
Zinc	4.7	% P. T.
Antimony	1.4	% P. T.
Arsenic	.47	% P. T.
Bismuth		% P. T.

QUOTATIONS Date 5-21-54

Silver .90 Per Oz.

Lead

.14000-.01467 = .12533 Per Lb.

Copper

Per Lb.

Zinc

.10250 @ 25% = .02563 Per Lb.

Antimony .28500 @ 50% = .14250

.14250-.14000 = .00250 Per Lb.

SMELTING AND REFINING DEDUCTIONS — PER TON

Base Smelting Charge	$ 8.000
Plus % Wet Pb. under % @	$
Credit % Iron over (% Zinc x 1.8) @ 40c a unit	$
Debit % Iron under (% Zinc x 1.8) @ 40c a unit	$
Credit % Silica over (% Iron x) @ 8c a unit	$
Debit % Silica under (% Iron x) @ 8c a unit	$
Credit % Lime over (% Iron x) @ 10c a unit	
Debit % Lime under (% Iron x) @ 10c a unit	
TOTAL SMELTING DEDUCTIONS	
Silver charge over oz. per ton @ c per oz.	
Arsenic charge over % @ per unit	$
Bismuth charge over % @ per pound	$
Moisture charges over % @ per unit	$
Sulphur charge over % @ per unit	$
% @ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS	Min. 11.000

PAYMENT FOR METALS — VALUE PER TON

Gold		Oz.	@		Per Oz.	$	
Silver	75.2	Oz. 95	% @	.90	Per Oz.	$	64.296
Lead	57.5	% 92	% @	.12533	Per Lb.	$	132.599
Copper		%	% @		Per Lb.	$	
Zinc	4.7	% 50	% @	.02563	Per Lb.	$	1.205
Antimony	1.4	% 70	% @	.00250	Per Lb.	$	.049
					Gross Value	$	198.149
LESS SMELTING AND REFINING DEDUCTIONS						$	11.000
NET VALUE PER TON						$	187.149

TOTAL OUNCES SILVER IN THIS SHIPMENT 343.25

SETTLEMENT

DRY WEIGHT 9129 POUNDS = 4.5645 TONS @ $ 187.149 PER TON EQUALS $ 854.24

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight Pounds = Tons @ $ per ton equals $

Frt. on 4829 lead lbs. paid @ (24.97-17.35)	$ 18.40	
Extra sampling	$ 10.00	28.40
	$	825.84
5% Royalty to: Treasurer of the U.S. - U.S. Dept. of Interior	$	
Mr. A.E. Weissenborn - S. 157 Howard St. - Spokane, Wash.	$	41.29

To: Whitedelf Mining & Dev. Co. - C/o C.I. White, Jr., Pres.
Clark Fork, Idaho

NET PROCEEDS $ 784.55

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

May 20, 1954

Mr. R. J. Hindman, Certifying Officer
DMEA Field Team, Region II
1201 North Division
Spokane, Washington

Re: Docket No. DMEA-255 (lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mr. Hindman:

Attached is Check No. SD5-90 received from Bunker Hill and Sullivan Mining and Concentrating Company dated May 19, 1954, in the amount of $51.95 which is the Government's 5% royalty due on a shipment of lead-silver ore from the property of the above-referenced company. According to the attached settlement sheet dated May 18, 1954, Lot No. 156 containing 5.112 tons of ore, all of which was subject to DMEA royalty, sold at $207.810 per ton totaling $1,062.32 before deduction of freight charges. Royalty was paid at 5% after the deduction of this charge of $23.37 which was paid by the smelter.

Sincerely yours,

James J. Quinlan
Acting Member, DMEA
Field Team, Region II

Attachments as indicated

cc: Operator
DMEA w/encl.

Received attachments _____
date

R. J. Hindman

FORM S 104

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEV. CO.

Name of Mine: Whitedelf Mine Lot No.: Smelter Lot No.: 156

Location: Clarks Fork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL: 5/13/54 DATE OF SAMPLING: 5/13/54 DATE OF SETTLEMENT: 5/18/54

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		6.8	10970

TOTAL GROSS WEIGHT	10970
Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	746
Moisture Pounds	
DRY WEIGHT OF ORE	10224

Metal Assay

Gold		Oz. P. T.
Silver	78.9	Oz. P. T.
Copper	.11	% P. T.
Lead	65.2	% P. T.
Iron	3.8	% P. T.
Insol.	8.4	% P. T.
Lime	0.0	% P. T.
Sulphur	15.2	% P. T.
Zinc	3.7	% P. T.
Antimony	1.3	% P. T.
Arsenic	.50	% P. T.
Bismuth		% P. T.

QUOTATIONS Date 5-13-54

Silver .90 Per Oz.

Lead

.14000-.01467 = .12533 Per Lb.

Copper

Per Lb.

Zinc

.10250 @ 25% = .02563 Per Lb.

Antimony .28500 @ 50% = .14250

.14250-.14000 = .00250 Per Lb.

SMELTING AND REFINING DEDUCTIONS — PER TON

Base Smelting Charge	$ 8.000
Plus % Wet Pb. under % @	$
Credit % Iron over (% Zinc x 1.8) @ 40c a unit	$
Debit % Iron under (% Zinc x 1.8) @ 10c a unit	$
Credit % Silica over (% Iron x) @ 8c a unit	$
Debit % Silica under (% Iron x) @ 8c a unit	$
Credit % Lime over (% Iron x) @ 10c a unit	$
Debit % Lime under (% Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	
Silver charge over oz. per ton @ c per oz.	$
Arsenic charge over % @ per unit	$
Bismuth charge over % @ per pound	$
Moisture charges over % @ per unit	$
Sulphur charge over % @ per unit	$
% @ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS Min.	11.000

PAYMENT FOR METALS — VALUE PER TON

Gold		Oz.		@		Per Oz.	$	
Silver	78.9	Oz.	95 %	@	.90	Per Oz.	$	67.460
Lead	65.2	%	92 %	@	.12533	Per Lb.	$	150.356
Copper		%	%	@		Per Lb.	$	
Zinc	3.7	%	50 %	@	.02563	Per Lb.	$	.948
Antimony	1.3	%	70 %	@	.00250	Per Lb.	$	.046

Gross Value	$ 218.810
LESS SMELTING AND REFINING DEDUCTIONS	$ 11.000
NET VALUE PER TON	$ 207.810
TOTAL OUNCES SILVER IN THIS SHIPMENT 403.34	

SETTLEMENT

DRY WEIGHT 10224 POUNDS = 5.112 TONS @ $ 207.810 PER TON EQUALS $ 1062.32

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight Pounds = Tons @ $ per ton equals $

Frt. on 6133 lead lbs. paid @ (24.97-17.35)	$	23.37
	$	1038.95
5% Royalty to: Treasurer of the U.S. - U.S. Dept. of Interior	$	
Mr. A.E. Weissenborn - S. 157 Howard St. - Spokane 4, Wash.	$	51.95
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
NET PROCEEDS	$	987.00

To: Whitedelf Mng. & Dev. Co. - C/o C.I.White, Jr., Pres.
Clark Fork, Idaho

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D. C.~~
So. 157 Howard Street
Spokane 4, Washington

May 10, 1954

Mr. R. J. Hindman, Certifying Officer
DMEA Field Team, Region II
1201 North Division
Spokane, Washington

Re: Docket No. DMEA-255 (lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mr. Hindman:

Attached is Check No. SD4-262 received from Bunker Hill and Sullivan Mining and Concentrating Company dated May 7, 1954, in the amount of $56.80 which is the Government's 5% royalty due on a shipment of lead-silver ore from the property of the above-referenced company. According to the attached settlement sheet dated May 5, 1954, Lot No. 154 containing 5.7705 tons of ore, all of which was subject to DMEA royalty, sold at $201.286 per ton totaling $1,161.52 before deduction of freight charges. Royalty was paid at 5% after the deduction of this charge of $25.49 which was paid by the smelter.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.

Received attachments _____
date

R. J. Hindman

FORM S 104

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT CO.

MAY 13 1954

Name of Mine: Whitedelf Mine Lot No.: Smelter Lot No.: 154

Location: Clarks Fork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL: 4/30/54 DATE OF SAMPLING: 4/30/54 DATE OF SETTLEMENT: 5/5/54

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		7.0	12410

TOTAL GROSS WEIGHT	12410
Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	869
Moisture Pounds	
DRY WEIGHT OF ORE	11541

Metal Assay

Gold		Oz. P. T.
Silver	77.2	Oz. P. T.
Copper	.13	% P. T.
Lead	63.0	% P. T.
Iron	4.2	% P. T.
Insol.	10.0	% P. T.
Lime		% P. T.
Sulphur	15.2	% P. T.
Zinc	3.7	% P. T.
Antimony	1.4	% P. T.
Arsenic	.62	% P. T.
Bismuth		% P. T.

QUOTATIONS Date 4-30-54

Silver .90 Per Oz.

Lead

.14000-.01467 = .12533 Per Lb.

Copper

Per Lb.

Zinc

.10250 @ 25% = .02563 Per Lb.

Antimony .28500 @ 50% = .14250

.14250-.14000 = .00250 Per Lb.

SMELTING AND REFINING DEDUCTIONS — PER TON

Base Smelting Charge	$ 8.000
Plus ___% Wet Pb. under ___% @	$
Credit ___% Iron over (___% Zinc x 1.8) @ 40c a unit	$
Debit ___% Iron under (___% Zinc x 1.8) @ 15c a unit	$
Credit ___% Silica over (___% Iron x) @ 8c a unit	$
Debit ___% Silica under (___% Iron x) @ ___c a unit	$
Credit ___% Lime over (___% Iron x) @ 10c a unit	$
Debit ___% Lime under (___% Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	
Silver charge over ___ oz. per ton @ ___c per oz.	$
Arsenic charge over ___% @ ___ per unit	$
Bismuth charge over ___% @ ___ per pound	$
Moisture charges over ___% @ ___ per unit	$
Sulphur charge over ___% @ ___ per unit	$
___% @ ___ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS Min.	11.000

PAYMENT FOR METALS — VALUE PER TON

Gold	Oz.		@		Per Oz.	$	
Silver	77.2	Oz.	95 % @	.90	Per Oz.	$	66.006
Lead	63.0	%	92 % @	.12533	Per Lb.	$	145.283
Copper		%	% @		Per Lb.	$	
Zinc	3.7	%	50 % @	.02563	Per Lb.	$	.948
Antimony	1.4	%	70 % @	.00250	Per Lb.	$	.049

Gross Value	$ 212.286
LESS SMELTING AND REFINING DEDUCTIONS	$ 11.000
NET VALUE PER TON	$ 201.286
TOTAL OUNCES SILVER IN THIS SHIPMENT	445.48

SETTLEMENT

DRY WEIGHT 11541 POUNDS= 5.7705 TONS @ $ 201.286 PER TON EQUALS $ 1161.52

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ___ Pounds= ___ Tons @ $ ___ per ton equals $

Frt. on 6689 lead lbs. paid @ (24.97-17.35) $ 25.49

$ 1136.03

5% Royalty to: Treasurer of the United States - U.S. Dept. of Interior - Mr. A.E. Weissenborn - S. 157 Howard St. Spokane 4, Wash. $ 56.80

To: Whitedelf Mining & Development Co. - C/o C.I. White, Jr., Pres.
Clark Fork, Idaho

NET PROCEEDS $ 1079.23

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D. C.~~
So. 157 Howard Street
Spokane 4, Washington

April 15, 1954 Betty

Mr. R. J. Hindman, Certifying Officer
DMEA Field Team, Region II
1201 North Division
Spokane, Washington

Re: Docket No. DMEA-255 (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mr. Hindman:

Attached is Check No. SD4-47 from Bunker Hill and Sullivan Mining and Concentrating Company dated April 14, 1954, in the amount of $53.70 which is the government's 5% royalty due on a shipment of silver-lead ore from the property of the above-referenced company. According to the attached settlement sheet dated April 13, 1954, Lot No. 152 containing 5.313 tons of ore, all of which was subject to DMEA royalty, sold at $206.764 per ton totaling $1,098.54 before deduction of freight. Royalty was paid at 5% after the deduction of this charge which was paid by the smelter of $24.55.

Sincerely yours,

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

Attachments as indicated

cc: Operator
DMEA w/encl.

Received attachments _____
date

R. J. Hindman

MIN. R FM 502 OM 11 52

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT CO.

Name of Mine: Whitedelf Mine Lot No. ____ Smelter Lot No. 152

Location: Clarks Fork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL: 4/7/54 DATE OF SAMPLING: 4/7/54 DATE OF SETTLEMENT: 4/13/54

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		7.6	11500

TOTAL GROSS WEIGHT	11500
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	874
Moisture Pounds	
DRY WEIGHT OF ORE	10626

Metal Assay

Gold		Oz. P. T.
Silver	79.4	Oz. P. T.
Copper	.08	% P. T.
Lead	65.9	% P. T.
Iron	3.7	% P. T.
Insol.	9.0	% P. T.
Lime		% P. T.
Sulphur	15.2	% P. T.
Zinc	2.9	% P. T.
Antimony	1.4	% P. T.
Arsenic	.53	% P. T.
Bismuth		% P. T.

QUOTATIONS Date 4-7-54

Silver .90 Per Oz.

Lead .13750-.01459 = .12291 Per Lb.

Copper ____ Per Lb.

Zinc .10250 @ 25% = .02563 Per Lb.

Antimony .28500 @ 50% = .14250
.14250-.13750 = .00500 Per Lb.

SMELTING AND REFINING DEDUCTIONS

		PER TON
Base Smelting Charge		$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____		$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit		$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit		$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit		$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit		$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit		$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit		$
TOTAL SMELTING DEDUCTIONS		$
Silver charge over ____ oz. per ton @ ____ c per oz.		$
Arsenic charge over ____ % @ ____ per unit		$
Bismuth charge over ____ % @ ____ per pound		$
Moisture charges over ____ % @ ____ per unit		$
Sulphur charge over ____ % @ ____ per unit		$
____ % @ ____ per unit		$
TOTAL SMELTING AND REFINING DEDUCTIONS	Min.	$ 11.000

PAYMENT FOR METALS

							VALUE PER TON
Gold	____ Oz.			@ ____	Per Oz.	$	
Silver	79.4 Oz.	95 %		@ .90	Per Oz.	$	67.887
Lead	65.9 %	92 %		@ .12291	Per Lb.	$	149.036
Copper	____ %	%		@ ____	Per Lb.	$	
Zinc	2.9 %	50 %		@ .02563	Per Lb.	$	.743
Antimony	1.4 %	70 %		@ .00500	Per Lb.	$	.098
					Gross Value	$	217.764
LESS SMELTING AND REFINING DEDUCTIONS						$	11.000
NET VALUE PER TON						$	206.764

TOTAL OUNCES SILVER IN THIS SHIPMENT 421.85

SETTLEMENT

DRY WEIGHT 10626 POUNDS = 5.313 TONS @ $ 206.764 PER TON EQUALS $ 1098.54

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals $ ____

Frt. on 6443 lead lbs. paid @ (24.97-17.35)	$	24.55
	$	1073.99
5% Royalty to: Treasurer of the United States - U.S. Dept. of Interior - Mr. A. E. Weissenborn-South 157 Howard St.-Spokane 4, Wash.	$	53.70
To: Whitedelf Mining & Development Co.,-C/o C.I.White,Jr., Pres. Clark Fork, Idaho	NET PROCEEDS	$ 1020.29

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

So. 157 Howard Street
Spokane 4, Washington

April 6, 1954

Betty

Mr. R. J. Hindman, Certifying Officer
DMEA Field Team, Region II
1201 North Division
Spokane, Washington

Re: Docket No. DMEA-255 (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-2189

Dear Mr. Hindman:

Attached is Check No. SD3-147 from Bunker Hill and Sullivan Mining and Concentrating Company dated April 1, 1954, in the amount of $50.16 which is the government's 5% royalty due on a shipment of silver-lead ore from the property of the above-referenced company. According to the attached settlement sheet dated March 31, 1954, Lot No. 150 containing 4.977 tons of ore, all of which was subject to DMEA royalty, sold at $208.249 per ton totaling $1,036.46 before deduction of freight and sampling charges. Royalty was paid at 5% after the deduction of these charges which was paid by the smelter of $33.34.

Sincerely yours,

Thor H. Kiilsgaard
Acting Member
DMEA Field Team, Region II

Attachments as indicated

cc: Operator
DMEA w/encl.

Received attachments _____
date

R. J. Hindman

MINER FM 902 CM 11 52

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT CO.

Name of Mine: Whitedelf Mine Lot No.: Smelter Lot No.: 150

Location: Clark Fork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL: 3/27/54 DATE OF SAMPLING: 3/27/54 DATE OF SETTLEMENT: 3/31/54

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		6.8	10680

TOTAL GROSS WEIGHT	10680
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	726
Moisture Pounds	
DRY WEIGHT OF ORE	9954

Metal Assay

Gold		Oz. P. T.
Silver	86.2	Oz. P. T.
Copper	.08	% P. T.
Lead	66.9	% P. T.
Iron	3.5	% P. T.
Insol.	9.0	% P. T.
Lime		% P. T.
Sulphur	14.6	% P. T.
Zinc	2.3	% P. T.
Antimony	1.4	% P. T.
Arsenic	.50	% P. T.
Bismuth		% P. T.

QUOTATIONS Date 3-27-54

Silver .90 Per Oz.

Lead .13250-.01442 = .11808 Per Lb.

Copper Per Lb.

Zinc Per Lb.

Antimony .28500 @ 50% = .14250
.14250-.13250 = .01000 Per Lb.

SMELTING AND REFINING DEDUCTIONS

	PER TON
Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charges over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
____ % @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS . . Min.	$ 11.000

PAYMENT FOR METALS

					VALUE PER TON
Gold	____ Oz.	@		Per Oz.	$
Silver	86.2 Oz.	95 %	@ .90	Per Oz.	$ 79.701
Lead	66.9 %	92 %	@ .11808	Per Lb.	$ 145.352
Copper	____ %	%	@ ____	Per Lb.	$
Zinc	____ %	%	@ ____	Per Lb.	$
Antimony	1.4 %	70 %	@ .01000	Per Lb.	$ .196

Gross Value	$ 219.249
LESS SMELTING AND REFINING DEDUCTIONS . .	$ 11.000
NET VALUE PER TON	$ 208.249
TOTAL OUNCES SILVER IN THIS SHIPMENT 429.02	

SETTLEMENT

DRY WEIGHT 9954 POUNDS = 4.977 TONS @ $ 208.249 PER TON EQUALS $ 1036.46

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals $ ____

Frt. on 6126 lead lbs. paid @ (24.97-17.35)	23.34	
Extra sampling	10.00	33.34
5% Royalty to: Treasurer of the United States - U.S. Dept. of Interior - Mr. A.E. Weissenborn - South 157 Howard St. Spokane, Washington		1003.12
		50.16

To: Whitedelf Mining & Development Co. - C/o C.I.White, Jr., Pres.
Clark Fork, Idaho

NET PROCEEDS $ 952.96

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

March 19, 1954

Mr. R. J. Hindman, Certifying Officer
DMEA Field Team, Region II
1201 North Division
Spokane, Washington

Re: Docket No. DMEA-255 (lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-E189

Dear Mr. Hindman:

Attached is Check No. SD3-61 from Bunker Hill and Sullivan Mining and Concentrating Company dated March 18, 1954, in the amount of $49.44 which is the government's 5% royalty due on a shipment of silver-lead ore from the property of the above-referenced company. According to the attached settlement sheet dated March 17, 1954, Lot No. 148 containing 5.076 tons of ore, all of which was subject to DMEA royalty, sold at $199.409 per ton totaling $1,012.20 before deduction of freight charges. Royalty was paid at 5% after the deduction of these charges which was paid by the smelter of $23.34.

Sincerely yours,

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

Enclosures as indicated

cc: Operator
DMEA /encl.

Received attachments _____
date

R. J. Hindman

MINER PM 892 8M 11 92

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT CO.

Name of Mine: Whitedelf Mine Lot No. ____ Smelter Lot No. 148

Location: Clarks Fork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL: 3/6/54 DATE OF SAMPLING: 3/6/54 DATE OF SETTLEMENT: 3/17/54

Car Initial	Car No.	H_2O	Weight, lbs.
1	Truck	7.2	10940

TOTAL GROSS WEIGHT	10940
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	788
Moisture Pounds	
DRY WEIGHT OF ORE	10152

Metal Assay

Gold		Oz. P. T.
Silver	88.1	Oz. P. T.
Copper	.08	% P. T.
Lead	65.6	% P. T.
Iron	3.1	% P. T.
Insol.	7.8	% P. T.
Lime		% P. T.
Sulphur	15.0	% P. T.
Zinc	3.9	% P. T.
Antimony	1.7	% P. T.
Arsenic	.51	% P. T.
Bismuth		% P. T.

QUOTATIONS Date 3-6-54

Silver .90 Per Oz.

Lead .12500-.01418 = .11082 Per Lb.

Copper ____ Per Lb.

Zinc .09250 @ 25% = .02313 Per Lb.

Antimony .28500 @ 50% = .14250
.14250-.12500 = .01750 Per Lb.

SMELTING AND REFINING DEDUCTIONS

	PER TON
Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x .) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charges over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
____ % @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS . . . . Min.	$ 11.000

PAYMENT FOR METALS

						VALUE PER TON
Gold	Oz.		@	Per Oz.	$	
Silver	88.1 Oz.	95 %	@ .90	Per Oz.	$	75.326
Lead	65.6 %	92 %	@ .11082	Per Lb.	$	133.764
Copper	%	%	@	Per Lb.	$	
Zinc	3.9 %	50 %	@ .02313	Per Lb.	$	.902
Antimony	1.7 %	70 %	@ .01750	Per Lb.	$	.417
				Gross Value	$	210.409
LESS SMELTING AND REFINING DEDUCTIONS . .					$	11.000
NET VALUE PER TON					$	199.409

TOTAL OUNCES SILVER IN THIS SHIPMENT 447.20

SETTLEMENT

DRY WEIGHT 10152 POUNDS = 5.076 TONS @ $ 199.409 PER TON EQUALS $ 1012.20

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals $ ____

Frt. on 6127 lead lbs. paid @(24.97-17.35) $ 23.34

5% Royalty to: Treasurer of the United States - U.S.Dept. of Interior - Mr. A.E.Weissenborn - So.157 Howard St.-Spokane 4, Wn. $ 988.86 $ 49.44

To: Whitedelf Mining & Development Co.-C/o C.I.White, Jr., Pres.
Clark Fork, Idaho

NET PROCEEDS $ 939.42

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
~~WASHINGTON 25, D. C.~~
So. 157 Howard Street
Spokane 4, Washington

March 12, 1954

Mr. R. J. Hindman, Certifying Officer
DMEA Field Team, Region II
1201 North Division
Spokane, Washington

Re: Docket No. DMEA-255 (Lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract No. Idm-K189

Dear Mr. Hindman:

Attached is Check No. SD2-280 from Bunker Hill and Sullivan Mining and Concentrating Company dated March 11, 1954, in the amount of $42.78 which is the government's 5% royalty due on a shipment of silver-lead ore from the property of the above-referenced company. According to the attached settlement sheet dated March 4, 1954, Lot No. 147 containing 4.4415 tons of ore, all of which was subject to DMEA royalty, sold at $199.536 per ton totaling $886.24 before deduction of freight and sampling charges. Royalty was paid at 5% after the deduction of these charges which was paid by the smelter of $30.55.

Sincerely yours,

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

Enclosures as indicated

cc: Operator
DMEA w/encl. ✓

Received attachments _____
date

R. J. Hindman

N 592 8M 11 52

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPMENT CO.

Name of Mine: Whitedelf Mine Lot No. ____ Smelter Lot No. 147

Location: Clarks Fork, Ida. R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL 2/27/54 DATE OF SAMPLING 2/27/54 DATE OF SETTLEMENT 3/4/54

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		6.3	9480

TOTAL GROSS WEIGHT	9480
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	597
Moisture Pounds	
DRY WEIGHT OF ORE	8883

Metal Assay

Gold		Oz. P. T.
Silver	87.3	Oz. P. T.
Copper	.11	% P. T.
Lead	66.0	% P. T.
Iron	3.7	% P. T.
Insol.	7.2	% P. T.
Lime		% P. T.
Sulphur	16.6	% P. T.
Zinc	4.2	% P. T.
Antimony	1.4	% P. T.
Arsenic	.21	% P. T.
Bismuth		% P. T.

QUOTATIONS Date 2-27-54

Silver .90 Per Oz.

Lead

.12500-.01418 = .11082 Per Lb.

Copper

Per Lb.

Zinc

.09250 @ 25% = .02313 Per Lb.

Antimony .28500 @ 50% = .14250

.14250-.12500 = .01750 Per Lb.

SMELTING AND REFINING DEDUCTIONS

	PER TON
Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x .) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charges over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
____ % @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS . Min..	$ 11.000

PAYMENT FOR METALS

						VALUE PER TON
Gold	____ Oz.		@ ____	Per Oz.	$	
Silver	87.3 Oz.	95 %	@ .90	Per Oz.	$	74.642
Lead	66.0 %	92 %	@ .11082	Per Lb.	$	134.580
Copper	____ %	%	@ ____	Per Lb.	$	
Zinc	4.2 %	50 %	@ .02313	Per Lb.	$	.971
Antimony	1.4 %	70 %	@ .01750	Per Lb.	$	.343
				Gross Value	$	210.536
LESS SMELTING AND REFINING DEDUCTIONS . .					$	11.000
NET VALUE PER TON					$	199.536

TOTAL OUNCES SILVER IN THIS SHIPMENT 387.74

SETTLEMENT

DRY WEIGHT 8883 POUNDS = 4.4415 TONS @ $ 199.536 PER TON EQUALS $ 886.24

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals $ ____

Frt. on 5394 lead lbs. paid @ (24.97-17.35)	$ 20.55	
Extra Sampling	$ 10.00	30.55
		855.69
5% Royalty to: Treasurer of the United States - Mr. A. E. Weissenborn, Executive Officer, DMEA Field Team, Region II, S. 157 Howard St. Spokane 4, Wash.		42.78
NET PROCEEDS		$ 812.91

To: Whitedelf Mng. & Dev. Co.-C/o C. I. White, Jr. Pres.
Clark Fork, Ida.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

March 8, 1954

Mr. R. J. Hindman, Certifying Officer
DMEA Field Team, Region II
1201 North Division
Spokane, Washington

Re: Docket No. DMEA-255 (lead)
Whitedelf Mining & Development Co.
Bonner County, Idaho
Contract Idm-E189

Dear Mr. Hindman:

Attached is a check from Whitedelf Mining & Development Co. dated February 18, 1954, in the amount of $48.34 which is the Government's 5% royalty due on a shipment of ore from the property of the above-referenced company. According to the attached settlement sheet dated February 11, 1954, Lot No. 146 containing 5.3985 tons of ore, all of which was subject to DMEA royalty, sold at $183.640 per ton totaling $991.38 before deduction of freight charges. Royalty was paid at 5% after the deduction of these charges which was paid by the smelter of $24.60.

Sincerely yours,

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

Attachments as indicated

cc: DMEA w/encl. ✓

Received attachments _____
date

R. J. Hindman

MINER FM 80A 8M 11 52

BUNKER HILL SMELTER

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

In Account With

WHITEDELF MINING & DEV. CO.

Name of Mine: Whitedelf Mine Lot No.: ____ Smelter Lot No.: 146

Location: Clark Fork, Idaho R. R. Shipping Point: By truck Class: Flot

DATE OF ARRIVAL: 2/5/54 DATE OF SAMPLING: 2/5/54 DATE OF SETTLEMENT: 2/11/54

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		7.0	11610

TOTAL GROSS WEIGHT	11610
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	813
Moisture Pounds	
DRY WEIGHT OF ORE	10797

Metal Assay

Gold		Oz. P. T.
Silver	68.4	Oz. P. T.
Copper	.05	% P. T.
Lead	65.0	% P. T.
Iron	4.5	% P. T.
Insol.	7.0	% P. T.
Lime		% P. T.
Sulphur	16.4	% P. T.
Zinc	2.6	% P. T.
Antimony	1.7	% P. T.
Arsenic	0.44	% P. T.
Bismuth		% P. T.

QUOTATIONS Date: 2-5-54

Silver: .85250 Per Oz.

Lead: .13000-.01434 = .11566 Per Lb.

Copper: ____ Per Lb.

Zinc: .09500 @ 25% = .02375 Per Lb.

Antimony: .28500 @ 50% = .14250
.14250 - .13000 = .01250 Per Lb.

SMELTING AND REFINING DEDUCTIONS

	PER TON
Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x .) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charges over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
____ % @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS . . . . Min.	$ 11.000

PAYMENT FOR METALS

						VALUE PER TON
Gold	____ Oz.		@ ____	Per Oz.	$	
Silver	68.4 Oz.	95 %	@ .85250	Per Oz.	$	55.395
Lead	65.0 %	92 %	@ .11566	Per Lb.	$	138.329
Copper	____ %	%	@ ____	Per Lb.	$	
Zinc	2.6 %	50 %	@ .02375	Per Lb.	$	.618
Antimony	1.7 %	70 %	@ .01250	Per Lb.	$	.298
				Gross Value	$	194.640
LESS SMELTING AND REFINING DEDUCTIONS . . .					$	11.000
NET VALUE PER TON					$	183.640

TOTAL OUNCES SILVER IN THIS SHIPMENT: 369.26

SETTLEMENT

DRY WEIGHT: 10797 POUNDS = 5.3985 TONS @ $ 183.640 PER TON EQUALS $ 991.38

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals $ ____

Frt. on 6457 lead lbs. paid @ (24.97-17.35) $ 24.60

To: Whitedelf Mng. & Dev. Co. - C/o C. I. White, Jr. Sec/Treas.
Clark Fork, Idaho

NET PROCEEDS $ 966.78

Defense Minerals Administration
RECEIVED
FEB 8 1954

A. E. Weissenborn, Exec. Officer, DMEA
Field Team

January 19, 1954

2/10/54. by J.W.G.

Betty

DMEA Certifying Officer

Dma-255

Royalty payment, Whitedelf Mining & Development Co.,
Contract Idm-E189

Yesterday we received a royalty check from Whitedelf for $143.08. This amount was computed as follows:

Lot #142, net proceeds	$1,409.63
Lot #143, " "	268.12
Lot #145, " "	1,271.85
	2,949.60
Less cost of hauling to smelter	88.00
Net receipts	$2,861.60
5% of net receipts to DMEA	143.08

The hauling charges are not an allowable deduction and the check to us should have been 5% of $2,949.60, or $147.48. This leaves an amount still due of $4.40. This should be brought to their attention in your correspondence with them regarding royalties.

Settlement sheets are enclosed.

R. J. Hindman

cc: AD

COPY

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
RECEIVED
FEB 8 1954

WHITEDELF MINING AND DEVELOPMENT COMPANY
401 Empire State Building
Spokane, 1, Washington
January 15, 1954

Department of the Interior
Bureau of Mines
Defense Minerals Exploration Administration
1201 North Division St.
Spokane 2, Washington

Gentlemen:

We enclose check No. 1923 on the Idaho First National Bank of Sandpoint, Idaho, in the amount of $143.00, this sum being in part payment of loan made to this company and representing a 5% royalty on funds received from ore shipped to date as follows:

Lot # 142 Bunker Hill - net proceeds	$1409.63
Lot # 143 Bunker Hill - net proceeds	268.12
Lot # 145 Bunker Hill - net proceeds	1271.85
	2949.60
Less cost of hauling to smelter	88.00
Net receipts	$2861.60
5% of net receipts to DMEA	143.08

We enclose copies of smelter sheets showing the above shipments.

Yours very truly,

WHITEDELF MINING AND DEVELOPMENT CO.

/s/ E. S. Fisher
Auditor

MINER FM 60C 8M 11 52

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEVELOPING CO.

Name of Mine: Whitedelf Mine Lot No. ____ Smelter Lot No. 142

Location: Clarks Fork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL: 12/4/53 DATE OF SAMPLING: 12/4/53 DATE OF SETTLEMENT: 12/14/53

Car Initial	Car No.	H_2O	Weight, lbs.
1	Truck	6.9	16070

TOTAL GROSS WEIGHT	16070
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	1109
DRY WEIGHT OF ORE	14961

Metal Assay

Gold		Oz. P. T.
Silver	76.6	Oz. P. T.
Copper	.15	% P. T.
Lead	61.9	% P. T.
Iron	3.8	% P. T.
Insol.	9.2	% P. T.
Lime		% P. T.
Sulphur	15.4	% P. T.
Zinc	3.5	% P. T.
Antimony	1.7	% P. T.
Arsenic	.47	% P. T.
Bismuth		% P. T.

QUOTATIONS Date 12-4-53

Silver ____ Per Oz.

Lead
.13500-.01451 = .12049 Per Lb.

Copper
____ Per Lb.

Zinc
.10000 @ 25% = .02500 Per Lb.

Antimony
____ Per Lb.

SMELTING AND REFINING DEDUCTIONS

	PER TON
Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charges over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
____ % @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS . . Min.	$ 11.00

PAYMENT FOR METALS

						VALUE PER TON
Gold	____ Oz.		@ ____	Per Oz.	$	
Silver	76.6 Oz.	95%	@ .90	Per Oz.	$	65.493
Lead	61.9 %	92 %	@ .12049	Per Lb.	$	137.233
Copper	____ %	%	@ ____	Per Lb.	$	
Zinc	3.5 %	50 %	@ .02500	Per Lb.	$	.875
Antimony	1.7 %	70 %	@ .00750	Per Lb.	$	.179
				Gross Value	$	203.780
LESS SMELTING AND REFINING DEDUCTIONS . .					$	11.000
NET VALUE PER TON					$	573.01

TOTAL OUNCES SILVER IN THIS SHIPMENT ____

SETTLEMENT

DRY WEIGHT 14961 POUNDS = 7.4805 TONS @ $ 192.780 PER TON EQUALS $ 1442.09

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals $ ____

Frt. on 8520 lead lbs. paid @ (24.97-17.35) $ 32.46

To: Whitedelf Mng. & Dev. Co. - C/o C. I. White, Jr. Sec/Treas.
Clark Fork, Idaho

NET PROCEEDS $ 1409.63

MINER FM 002 8M 11 52

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEV. CO.

Name of Mine: Whitedelf Mine Lot No. ____ Smelter Lot No. 143

Location: Clark Fork, Ida. R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL: 12/5/53 DATE OF SAMPLING: 12/5/53 DATE OF SETTLEMENT: 12/14/53

Car Initial	Car No.	H_2O	Weight, lbs.
1	Truck	2.9	6070

TOTAL GROSS WEIGHT	6070
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	
Moisture Pounds	176
DRY WEIGHT OF ORE	5894

Metal Assay

Gold		Oz. P. T.
Silver	59.9	Oz. P. T.
Copper	.20	% P. T.
Lead	25.4	% P. T.
Iron	15.7	% P. T.
Insol.	26.0	% P. T.
Lime		% P. T.
Sulphur	24.2	% P. T.
Zinc	2.2	% P. T.
Antimony	3.1	% P. T.
Arsenic	69	% P. T.
Bismuth		% P. T.

QUOTATIONS Date 12-5-53

Silver .90 Per Oz.

Lead

.13500-.01451 = .12049 Per Lb.

Copper

Per Lb.

Zinc

Per Lb.

Antimony .28500 @ 50% = .14250

.14250-.13500 = .00750 Per Lb.

SMELTING AND REFINING DEDUCTIONS

	PER TON
Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charges over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
____ % @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS	$ 11.000

PAYMENT FOR METALS

					VALUE PER TON
Gold	____ Oz.		@ ____	Per Oz.	$
Silver	59.9 Oz.	95 %	@ .90	Per Oz.	$ 51.215
Lead	25.4 %	91 %	@ .12049	Per Lb.	$ 55.700
Copper	____ %	%	@ ____	Per Lb.	$
Zinc	____ %	%	@ ____	Per Lb.	$
Antimony	2.1 %	70%	@ .00750	Per Lb.	$ .221
				Gross Value	$ 107.136
LESS SMELTING AND REFINING DEDUCTIONS					$ 11.000
NET VALUE PER TON					$ 96.136

TOTAL OUNCES SILVER IN THIS SHIPMENT 176.53

SETTLEMENT

DRY WEIGHT 5894 POUNDS = 2.947 TONS @ $ 96.136 PER TON EQUALS $ 283.31

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals $ ____

Frt. on 1362 lead lbs. paid @ (24.97-17.35)	$ 5.19	
Extra sampling	$ 10.00	15.19
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	
	$	

~~To Whitedelf Mng. & Dev. Co. - C/o C. I. White, Jr. Sec/Treas.~~
Clark Fork, Idaho

NET PROCEEDS $ 268.12

MINER PM 592 DM 11 52

BUNKER HILL SMELTER

BUNKER HILL & SULLIVAN MINING & CONCENTRATING COMPANY

P. O. Address: KELLOGG, IDAHO
R. R. Station: BRADLEY, IDAHO

In Account With

WHITEDELF MINING & DEV. CO.

Name of Mine: Whitedelf Mine Lot No. ____ Smelter Lot No. 145

Location: Clark Fork, Idaho R. R. Shipping Point: By Truck Class: Flot

DATE OF ARRIVAL 12/17/53 DATE OF SAMPLING 12/17/53 DATE OF SETTLEMENT 12/21/53

Car Initial	Car No.	H_2O	Weight, lbs.
1 Truck		6.9	14050

TOTAL GROSS WEIGHT	14050
____ Sacks. Weight of Sacks	
GROSS WEIGHT OF ORE	969
Moisture Pounds	
DRY WEIGHT OF ORE	13081

Metal Assay

Gold		Oz. P. T.
Silver	78.8	Oz. P. T.
Copper	.05	% P. T.
Lead	63.8	% P. T.
Iron	2.1	% P. T.
Insol.	7.8	% P. T.
Lime		% P. T.
Sulphur	16.0	% P. T.
Zinc	3.6	% P. T.
Antimony	2.0	% P. T.
Arsenic	0.53	% P. T.
Bismuth		% P. T.

QUOTATIONS Date 12/17/53

Silver .90 Per Oz.

Lead .13500-.01451 = .12049 Per Lb.

Copper ____ Per Lb.

Zinc .10000 @ 25% = .02500 Per Lb.

Antimony .28500 @ 50% = .14250 Per Lb.

SMELTING AND REFINING DEDUCTIONS

	PER TON
Base Smelting Charge	$ 8.000
Plus ____ % Wet Pb. under ____ % @ ____	$
Credit ____ % Iron over (____ % Zinc x 1.8) @ 40c a unit	$
Debit ____ % Iron under (____ % Zinc x 1.8) @ 40c a unit	$
Credit ____ % Silica over (____ % Iron x) @ 8c a unit	$
Debit ____ % Silica under (____ % Iron x) @ 8c a unit	$
Credit ____ % Lime over (____ % Iron x) @ 10c a unit	$
Debit ____ % Lime under (____ % Iron x) @ 10c a unit	$
TOTAL SMELTING DEDUCTIONS	$
Silver charge over ____ oz. per ton @ ____ c per oz.	$
Arsenic charge over ____ % @ ____ per unit	$
Bismuth charge over ____ % @ ____ per pound	$
Moisture charges over ____ % @ ____ per unit	$
Sulphur charge over ____ % @ ____ per unit	$
____ % @ ____ per unit	$
TOTAL SMELTING AND REFINING DEDUCTIONS . . Min	$ 11.000

PAYMENT FOR METALS

					VALUE PER TON
Gold	____ Oz.	@ ____	Per Oz.		$
Silver	78.8 Oz.	95% @ .90	Per Oz.		$ 63.374
Lead	63.8 %	92% @ .12049	Per Lb.		$ 141.446
Copper	____ %	% @ ____	Per Lb.		$
Zinc	3.6 %	50% @ .02500	Per Lb.		$ .900
Antimony	2.0 %	70% @ .00750	Per Lb.		$ .210
			Gross Value		$ 209.930
LESS SMELTING AND REFINING DEDUCTIONS . .					$ 11.000
NET VALUE PER TON					$ 198.930

TOTAL OUNCES SILVER IN THIS SHIPMENT 515.39

SETTLEMENT

DRY WEIGHT 13081 POUNDS = 6.5405 TONS @ $ 198.930 PER TON EQUALS $ 1301.10

Less Freight from Shipping Point to Bradley, Idaho

Gross Weight ____ Pounds = ____ Tons @ $ ____ per ton equals $ ____

Frt. on 7678 lead lbs. paid @ (24.97-17.35) $ 29.25

To: Whitedelf Mng. & Dev. Co. - C/o C. I. White, Jr., Sec/Treas.

Clark Fork, Ida.

NET PROCEEDS $ 1271.85