MINE Florence

SHIPPING POINT Neihart

ORE BOUGHT OF Florence Mng Co

American Smelting and Refining Co.

EAST HELENA PLANT

Date Settlement JAN 2 1917 190

ASSAY PER TON			PERCENTAGE		PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	$20	Per Ounce		
SILVER	20.0	Ounces	For 95 Per Cent	69 7/8	Per Ounce		1328
LEAD	1.4	Per Cent	For 90 Per Cent		Per Cwt		
COPPER		Per Cent	For 100 Per Cent, Less 1-3		Per Pound		
SILICA		Per Cent			Excess		
IRON		Per Cent			Excess		
ZINC	3.0	Per Cent	Over 10 Per Cent		Excess		
MANGANESE		Per Cent			Freight and Treatment per ton	750	
LIME		Per Cent			Totals		
SULPHUR	3.3	Per Cent			NET VALUE PER TON		578

Serial Number	Our Number	Car Number	Gross Weight	Percent Moisture	Number of Sacks	Net Weight	Per Ton	DEBIT	CREDIT
	2230 Mine No. #27	28190	79800	52	Weight of Sacks	75257	578		21748

Freight

Sampling

Totals

NET PROCEEDS

DATE ASSAY Dec 31 1916

H. Simons

CHIEF ASSAYER

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE, SUBJECT TO CHANGE WITHOUT NOTICE.

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT

By

Quotations Used

Date Settlement

Checked by

13—5-05—10-M

MINE Florence

SHIPPING POINT Herbert

ORE BOUGHT OF Florence Mg Co

American Smelting and Refining Co.

EAST HELENA PLANT

Date Settlement JAN 12 1907 190

	ASSAY PER TON		PERCENTAGE	PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	$20	Per Ounce		
SILVER	21.2	Ounces	For 95 Per Cent	68 3/8	Per Ounce		
LEAD	3.2	Per Cent	For 90 Per Cent		Per Cwt		1.77
COPPER		Per Cent	For 100 Per Cent, Less 1-3		Per Pound		
SILICA		Per Cent			Excess		
IRON		Per Cent			Excess		
ZINC		Per Cent	Over 10 Per Cent		Excess		
MANGANESE		Per Cent			Freight and Treatment per ton	7.50	
LIME		Per Cent			Totals		
SULPHUR	29	Per Cent			NET VALUE PER TON		6.27

Serial Number	Our Number	Car Number	Gross Weight	Percent Moisture	Number of Sacks	Net Weight	Per Ton	DEBIT	CREDIT
5531	2327 Mine No. 428	54366	83880	6	Weight of Sacks	78847	6.27		247.14

DATE ASSAY Jan 11 1907

Freight

Sampling

Totals

NET PROCEEDS

CHIEF ASSAYER

A CHARGE OF FIVE DOLLARS WILL BE MADE FOR SAMPLING OR ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE, SUBJECT TO CHANGE WITHOUT NOTICE.

KEEP THIS STATEMENT

AMERICAN SMELTING AND REFINING CO.

By

Quotations Used

Date Settlement

Checked by

M 13—5-06—10-M

MINE Florence

SHIPPING POINT Pulsart

NR ORE BOUGHT OF Florence Mng Co

American Smelting and Refining Co.

EAST HELENA PLANT

JAN 12 1907

Date Settlement _____ 190__

ASSAY PER TON			PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For .95 Per Cent	$20	Per Ounce			
SILVER	4.92	Ounces	For .95 Per Cent	68 3/8	Per Ounce			26.11
LEAD	4.8	Per Cent	For .90 Per Cent		Per Cwt			
COPPER		Per Cent	For 100 Per Cent, Less Tr		Per Pound			
SILICA		Per Cent			Excess			
IRON		Per Cent			Excess			
ZINC		Per Cent	Over 10 Per Cent		Excess	Zinc 1.5 @ 20	30	
MANGANESE		Per Cent			Freight and Treatment per ton		10 -	
LIME		Per Cent			Totals		10.30	26.11
SULPHUR	6.5	Per Cent			NET VALUE PER TON			15.81

Serial Number	Our Number	Car Number	Gross Weight	Percent Moisture	Number of Sacks	Net Weight	Per Ton	DEBIT	CREDIT
532	2328 Mine No. 429	4662	57520	6.5	Weight of Sacks	53781	1581		425.14

DATE ASSAY Jan 11 1907

H. Sinclair
CHIEF ASSAYER

Freight

Sampling

Totals

NET PROCEEDS

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE, SUBJECT TO CHANGE WITHOUT NOTICE

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT

By _____ Quotations Used _____ Date Settlement _____ Checked by _____

N 13—5-06—1M

MINE Florence

SHIPPING POINT Herhan

ORE BOUGHT OF [illegible]

American Smelting and Refining Co.

EAST HELENA PLANT

Date Settlement JAN 21 1907 190

ASSAY PER TON			PERCENTAGE		PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	$20	Per Ounce		
SILVER	18.2	Ounces	For 95 Per Cent	68 3/8	Per Ounce		
LEAD	3.4	Per Cent	For 90 Per Cent		Per Cwt		12 47
COPPER		Per Cent	For 100 Per Cent, Less 1-3		Per Pound		
SILICA		Per Cent			Excess		
IRON		Per Cent			Excess		
ZINC		Per Cent	Over 10 Per Cent		Excess		
MANGANESE		Per Cent					
LIME		Per Cent			Freight and Treatment per ton	7 50	
SULPHUR	3.1	Per Cent			Totals		
					NET VALUE PER TON		4 97

Serial Number	Our Number	Car Number	Gross Weight	Percent Moisture	Number of Sacks	Net Weight	Per Ton	DEBIT	CREDIT
2509	2338 Mine No. 439	25730	89620	7%	Weight of Sacks	83247	497		207 12

DATE ASSAY Jan 19 1907

[illegible] CHIEF ASSAYER

Freight		
Sampling		
Totals		
NET PROCEEDS		

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE, SUBJECT TO CHANGE WITHOUT NOTICE

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT

By [illegible]

Quotations Used

Date Settlement

Checked by

E. H. 15—5-05—10-M

MINE Florence

SHIPPING POINT Neihart

NR ORE BOUGHT OF Florence Mg Co

American Smelting and Refining Co.

EAST HELENA PLANT

Date Settlement FEB 19 1907 190

ASSAY PER TON			PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	$20	Per Ounce			
SILVER	253	Ounces	For 95 Per Cent	68¾	Per Ounce			16 52
LEAD	2.7	Per Cent	For 90 Per Cent		Per Cwt			
COPPER		Per Cent	For 100 Per Cent, Less 1.3		Per Pound			
SILICA		Per Cent			Excess			
IRON		Per Cent			Excess			
ZINC		Per Cent	Over 10 Per Cent		Excess			
MANGANESE		Per Cent			Freight and Treatment per ton		9 –	
LIME		Per Cent			Totals			
SULPHUR	3.4	Per Cent			NET VALUE PER TON			7 52

Serial Number	Our Number	Car Number	Gross Weight	Percent Moisture	Number of Sacks	Net Weight	Per Ton	DEBIT	CREDIT
2369	2546 Mine No. 437	37356	84500	6 8	Weight of Sacks	78784	752		296 12

Freight

Sampling

Totals

NET PROCEEDS

DATE ASSAY Feb 18 1907

G. Sullivan CHIEF ASSAYER

A CHARGE OF FIVE DOLLARS MADE FOR ORE CONTAINING LESS THAN FIVE TONS. RATES EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE, SUBJECT TO CHANGE WITHOUT NOTICE

AMERICAN SMELTING AND REFINING CO.

By _____ Quotations Used Date Settlement _____ Checked by _____

KEEP THIS STATEMENT

E. H. 13—5-06—10-06

MINE Florence

SHIPPING POINT Neihart

AR ORE BOUGHT OF Florence Mining Co

American Smelting and Refining Co.

EAST HELENA PLANT

Date Settlement FEB 19 1907 190

ASSAY PER TON			PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	$20	Per Ounce			
SILVER	26.2	Ounces	For 95 Per Cent	68¾	Per Ounce			17.11
LEAD	3.0	Per Cent	For 90 Per Cent		Per Cwt			
COPPER		Per Cent	For 100 Per Cent, Less 1-3		Per Pound			
SILICA		Per Cent			Excess			
IRON		Per Cent			Excess			
ZINC		Per Cent	Over 10 Per Cent		Excess			
MANGANESE		Per Cent			Freight and Treatment per ton		16	
LIME		Per Cent			Totals		4.00	17.11
SULPHUR	5.5	Per Cent			NET VALUE PER TON			8.01

Serial Number	Our Number	Car Number	Gross Weight	Percent Moisture	Number of Sacks	Net Weight	Per Ton	DEBIT	CREDIT
2770	2547 Mine No. 432	73334	60740	4½	Weight of Sacks	57946	801		22.07

Freight

Sampling

Totals

NET PROCEEDS

DATE ASSAY Feb 18 190 7

[illegible] CHIEF ASSAYER

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE, SUBJECT TO CHANGE WITHOUT NOTICE

AMERICAN SMELTING AND REFINING CO.

By [illegible] Quotations Used Date Settlement Checked by [illegible]

KEEP THIS STATEMENT

53-91

E. U. 13—5-05—10-M

MINE Florence

SHIPPING POINT Nihart

ATR ORE BOUGHT OF Florence Mg Co

American Smelting and Refining Co.

EAST HELENA PLANT

MAR 2 - 1907

Date Settlement _____ 190__

ASSAY PER TON			PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For .95 Per Cent	$20	Per Ounce			
SILVER	2.68	Ounces	For .95 Per Cent	69 1/8	Per Ounce			1.85
LEAD	3.9	Per Cent	For .90 Per Cent		Per Cwt			
COPPER		Per Cent	For .100 Per Cent, Less 1-3		Per Pound			
SILICA		Per Cent			Excess			
IRON		Per Cent			Excess			
ZINC		Per Cent	Over 10 Per Cent		Excess			
MANGANESE		Per Cent			Freight and Treatment per ton		9 -	
LIME		Per Cent			Totals			
SULPHUR	4.5	Per Cent			NET VALUE PER TON			9.91

Serial Number	Our Number	Car Number	Gross Weight	Percent Moisture	Number of Sacks	Net Weight	Per Ton	DEBIT	CREDIT
2147	2632 Mine No. 433	43528	83260	7.3	Weight of Sacks	77182	9.91		382.44

Freight

Sampling

Totals

NET PROCEEDS

DATE ASSAY March 4 1907

L. H. Fowler CHIEF ASSAYER

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE, SUBJECT TO CHANGE WITHOUT NOTICE.

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT

By _____ Quotations Used _____ Date Settlement _____ Checked by _____

H. 13—5-05—10-M

MINE Florence

SHIPPING POINT Neihart

ORE BOUGHT OF Florence Mg Co

American Smelting and Refining Co.

EAST HELENA PLANT

Date Settlement MAR 8 - 1907 190

ASSAY PER TON			PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	$20	Per Ounce			
SILVER	2.54	Ounces	For 95 Per Cent	68 5/8	Per Ounce			16 56
LEAD	2.3	Per Cent	For 90 Per Cent		Per Cwt			
COPPER		Per Cent	For 100 Per Cent, Less 1.3		Per Pound			
SILICA		Per Cent			Excess			
IRON		Per Cent			Excess			
ZINC		Per Cent	Over 10 Per Cent		Excess			
MANGANESE		Per Cent						
LIME		Per Cent			Freight and Treatment per ton		9 -	
SULPHUR	40	Per Cent			Totals			
					NET VALUE PER TON			7 56

Serial Number	Our Number	Car Number	Gross Weight	Percent Moisture	Number of Sacks	Net Weight	Per Ton	DEBIT	CREDIT
	2706 Mine No. 434	3076	84760	5%	Weight of Sacks	80522	756		304 37

DATE ASSAY March 7 190 7

Freight

Sampling

Totals

NET PROCEEDS

CHIEF ASSAYER

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES EXCEPT ON CONTRACTS FOR SPECIFIED OR SPECIFIED TONNAGE SUBJECT TO CHANGE WITHOUT NOTICE.

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT

By

Quotations Used Date Settlement

Checked by

B. 12—5-05—10-M

MINE Florence

SHIPPING POINT Wallace

NR ORE BOUGHT OF Florence Mng Co

American Smelting and Refining Co.

EAST HELENA PLANT

Date Settlement _____ 190__

ASSAY PER TON			PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	$20	Per Ounce			
SILVER	43.9	Ounces	For 95 Per Cent	63 3/4	Per Ounce			1.00
LEAD	5.0	Per Cent	For 90 Per Cent	3.10	Per Cwt			
COPPER		Per Cent	For 100 Per Cent, Less 1-3		Per Pound			
SILICA		Per Cent			Excess			
IRON		Per Cent			Excess			
ZINC	8.2	Per Cent	Over 10 Per Cent		Excess			
MANGANESE		Per Cent			Freight and Treatment per ton			
LIME		Per Cent			Totals			
SULPHUR	6.2	Per Cent			NET VALUE PER TON			

Serial Number	Our Number	Car Number	Gross Weight	Percent Moisture	Number of Sacks	Net Weight	Per Ton	DEBIT	CREDIT
	373 Mine No. 435	73812	56060		Weight of Sacks	54883	2009		551.20

Freight

Sampling

Totals

DATE ASSAY June 4 1907

NET PROCEEDS

CHIEF ASSAYER

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES EXCEPT ON CONTRACTS FOR SPECIFIED ORE OR ORE ON ED TONNAGE, SUBJECT TO CHANGE WITHOUT NOTICE

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT

By _____ Quotations Used _____ Date Settlement _____ Checked by _____

EX 13—5-06—10 M

MINE Florence

SHIPPING POINT Gilbert

ORE BOUGHT OF Florence Min. Co.

American Smelting and Refining Co.

EAST HELENA PLANT

Date Settlement JUL 2 - 1907 190

ASSAY PER TON			PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	$20 3/8	Per Ounce			
SILVER	57.8	Ounces	For 95 Per Cent	69 1/8	Per Ounce			37 43
LEAD	7.2	Per Cent	For 90 Per Cent	3.82 lbs	Per Cwt			5 76
COPPER		Per Cent	For 100 Per Cent, Less 1.3%		Per Pound			
SILICA		Per Cent			Excess			
IRON		Per Cent			Excess Flux for E.H. Co.		54	
ZINC	8.3	Per Cent	Over 10 Per Cent		Excess			
MANGANESE		Per Cent			Freight and Treatment per Ton		10 50	
LIME		Per Cent			Totals		11 04	42 19
SULPHUR	7.7	Per Cent			NET VALUE PER TON			31 15

Serial Number	Our Number	Car Number	Gross Weight	Percent Moisture	Number of Sacks	Net Weight	Per ton	DEBIT	CREDIT
	757								
	Mine No.	4664	37660	1°	Weight of Sacks	37283	30.05		560 18
	413								

Freight	Gilbert	6 71
Sampling		
Totals		
NET PROCEEDS		553 47

DATE ASSAY July 27 1907

CHIEF ASSAYER

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE, SUBJECT TO CHANGE WITHOUT NOTICE.

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT

By _____ Quotations Used Date Settlement _____ Checked by _____

H. 13—6-07—10 M

MINE Hoosier SHIPPING POINT Neihart

American Smelting and Refining Co.

EAST HELENA PLANT

JUN 8 - 1910

ORE BOUGHT OF Thomas Mary Co. Geo. Budman DATE

	ASSAY PER TON		PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@ $20	Per Ounce			
SILVER	76.4	Ounces	For 95 Per Cent	@ 53 5/8	Per Ounce			2092
LEAD	10.8	Per Cent	For 90 Per Cent	@ 3.96	Per Cwt, less 1½ cts. per lb.			428
COPPER		Per Cent	For 100 Per Ct. dry (wet less 1%)	@	Per Pound less cts. per lb.			
IRON	4.0	Per Cent		@	Per Unit			
INSOLUBLE	60.0	Per Cent		@	Per Unit			
SULPHUR	3.0	Per Cent		@	Per Unit			
ZINC	8.1	Per Cent	Over 5 Per Cent	@	per Unit			
SPEISS		Per Cent	Over 5 Per Cent	@	Per Unit			
MANGANESE		Per Cent	Treatment Base, Per Ton					
LIME		Per Cent	Less Credit for Lead over 5 Per Cent at 10 cts. Per Unit					
					TOTALS		1093	2520
					Value Per Ton			
			Additional Treatment,	Per Cent of Excess Value Over $	Per Ton			
					Net Value Per Ton			2277

Serial Number	Our Number	Car Number	Gross Weight	Per cent Moisture	Number of Sacks	Net Weight	Per Ton		
	16 Mine No.	29 10	37260		Weight of Sacks	36 4	32.77		59219
2 6	4 4								

Freight	4050		
Sampling			
TOTALS			
NET PROCEEDS			55169

DATE OF ARRIVAL June 3 1910

ASSAYS

SILVER 53 5/8

LEAD 4 4 0

COPPER

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By _____ Checked by _____

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE EXCEPTION CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE Florence SHIPPING POINT [illegible]

American Smelting and Refining Co.
EAST HELENA PLANT

ORE BOUGHT OF [illegible] Co. DATE MAR 16 1912

	ASSAY PER TON		PERCENTAGE		PRICES	DEBIT	CREDIT
GOLD	Tr	Ounces	For 95 Per Cent @	$20	Per Ounce		
SILVER	64	Ounces	For 95 Per Cent @	.52	Per Ounce		3 56
COPPER	4	Per Cent	For 90 Per Cent @		Per Cent less 1½ cts. per lb.		
LEAD		Per Cent	For 100 Per Cent dry (wet less 3) @		Per Pound less cts. per lb.		
IRON	47	Per Cent	@		Per Unit		
INSOLUBLE	63.6	Per Cent	@		Per Unit		
SULPHUR	1.6	Per Cent	@		Per Unit		
ZINC	Trace	Per Cent	Over 5 Per Cent @		Per Unit		
ARSENIC		Per Cent	Over 5 Per Cent @		Per Unit		
MANGANESE	19	Per Cent					
LIME	Tr	Per Cent			Treatment, per ton	3 56	
					TOTALS		3 56
130					Net Value Per Ton		

Serial Number	Our Number	Car Number	Gross Weight	Per cent Moisture	Number of Sacks	Net Weight	Per Ton
414	447 Mine No. 415	3 c 46 c pb	63259 7#		Weight of Sacks	58831	Low Grade

Freight	5 11
Sampling	
Demurrage	
TOTALS	
NET PROCEEDS	—

DATE OF ARRIVAL March 13 1912

DEDUCTIONS

SILVER 51½

COPPER 400

KEEP THIS STATEMENT

AMERICAN SMELTING AND REFINING CO.

By [signature] Checked by

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE [illegible] SHIPPING POINT [illegible]

American Smelting and Refining Co.

EAST HELENA PLANT

APR 16 1912

ORE BOUGHT OF [illegible] DATE

ASSAY PER TON			PERCENTAGE			PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	$20	Per Ounce			
SILVER	1.03	Ounces	For 95 Per Cent	@	58½	Per Ounce			7.13
LEAD	[illegible]	Per Cent	For 90 Per Cent	@		Per Cwt. less 1½ cts. per lb.			
COPPER		Per Cent	For 100 Per Ct. dry (wet less 1.3)	@		Per Pound less cts. per lb.			
IRON	3.8	Per Cent		@		Per Unit			
INSOLUBLE	79.6	Per Cent		@		Per Unit			
SULPHUR	1.9	Per Cent		@		Per Unit			
ZINC	1.4	Per Cent	Over 5 Per Cent	@		Per Unit			
SPEISS		Per Cent	Over 5 Per Cent	@		Per Unit			
MANGANESE		Per Cent							
LIME		Per Cent							

Treatment, per ton	5.00	
TOTALS		7.13
Net Value Per Ton		2.13

Date	Our Number	Car Number	Gross Weight	Per cent Moisture	Number of Sacks	Net Weight	Per Ton		
32 [illegible]	601 Mine No. 416	10754	28740 81		Weight of Sacks	26240	2.13		279.50

Freight	34.50	
Sampling		
Demurrage		
TOTALS		
NET PROCEEDS	245.00	

DATE OF ARRIVAL [illegible]

GOLD

SILVER 32.58

LEAD 4.20

COPPER

KEEP THIS STATEMENT

AMERICAN SMELTING AND REFINING CO.

By [signature] Checked by

RATE OF ... DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING ... FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE [illegible] SHIPPING POINT [illegible]

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF [illegible] DATE MAY 1 1912

	ASSAY PER TON		PERCENTAGE			PRICES	DEBIT	CREDIT
GOLD	[illegible]	Ounces	For 95 Per Cent	@	$20	Per Ounce		
SILVER	15.6	Ounces	For 95 Per Cent	@	1	Per Ounce		
LEAD	1.8	Per Cent	For 90 Per Cent	@		Per Cwt. less 1½ cts. per lb.		[illegible]
COPPER		Per Cent	For 100 Per Ct. dry (or less 1½)	@		Per Pound less cts. per lb.		
IRON	5.1	Per Cent		@		Per Unit		
INSOLUBLE	63.1	Per Cent		@		Per Unit		
SULPHUR	4.4	Per Cent		@		Per Unit		
ZINC	3.1	Per Cent	Over 5 Per Cent	@		Per Unit		
SILICA		Per Cent	Over 5 Per Cent	@		Per Unit		
MANGANESE		Per Cent						
LIME		Per Cent						
						Treatment, per ton	1.00	
						TOTALS		[illegible]
						Net Value Per Ton		3.98

Serial Number	Our Number	Car Number	Gross Weight	Per cent Moisture	Number of Sacks	Net Weight	Per Ton		
15686	691	12754	42401	9		41818	398		8328
	Mine No.				Weight of Sacks				
	418								

DATE OF ARRIVAL April 29 12

QUOTATIONS

SILVER 65½

LEAD 4.20

COPPER

KEEP THIS STATEMENT By [illegible] Checked by

Freight	3679	
Sampling		
Demurrage		
TOTALS		
NET PROCEEDS		4693

AMERICAN SMELTING AND REFINING CO.

NO CHANGE OR ERASE MADE FOR SAMPLING OR ANY LOSS OF ORE CONTAINING ERROR IN DIRECTIONS, RATES SUBJECT TO CHANGE WITHOUT NOTICE EXCEPT AS CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE [illegible] SHIPPING POINT [illegible]

American Smelting and Refining Co.

EAST HELENA PLANT

MAY 1 1912

ORE BOUGHT OF [illegible] DATE

	ASSAY PER TON		PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	$20	Per Ounce		
SILVER	14.5	Ounces	For 95 Per Cent	@	60 3/4	Per Ounce		8 37
LEAD	1.7	Per Cent	For 90 Per Cent	@		Per Cwt. less 1½ cts. per lb.		
COPPER		Per Cent	For 100 Per Ct. dry (wet less 1/3)	@		Per Pound less cts. per lb.		
IRON	4.5	Per Cent		@		Per Unit		
INSOLUBLE	14.8	Per Cent		@		Per Unit		
SULPHUR	2.5	Per Cent		@		Per Unit		
ZINC	3.5	Per Cent	Over 5 Per Cent	@		Per Unit		
ARSENIC		Per Cent	Over 5 Per Cent	@		Per Unit		
MANGANESE		Per Cent						
LIME		Per Cent						
						Treatment, per ton	5 00	
						TOTALS		8 37
						Net Value Per Ton		3 37

Scale Number	Our Number	Car Number	Gross Weight	Per cent Moisture	Number of Sacks	Net Weight	Per Ton		
15683	683 Mine No.	85286	38647	10	Weight of Sacks	38261	3 37		64 47
	417								

Freight	33 42	
Sampling		
Demurrage		
TOTALS		
NET PROCEEDS		31 05

DATE OF ARRIVAL April 16 12

QUOTATIONS: SILVER 60 3/4

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By [illegible] Checked by

A DEDUCTION OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

American Smelting and Refining Co.
EAST HELENA PLANT

MINE [illegible] SHIPPING POINT [illegible]

DATE MAY 25 1912

ORE BOUGHT OF [illegible]

	ASSAY PER TON		PERCENTAGE			PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	$20	Per Ounce			8.40
SILVER	2.44	Ounces	For 95 Per Cent	@	1.2	Per Ounce			1.34
LEAD	3.7	Per Cent	For 90 Per Cent	@	3.7	Per Cwt. less 1½ cts. per lb.			
COPPER		Per Cent	For 100 Per Ct. dry (wet less 1.3)	@		Per Pound less cts. per lb.			
IRON	1.7	Per Cent		@		Per Unit			
MANGANESE	6.2	Per Cent		@		Per Unit			
SULPHUR	4.4	Per Cent		@		Per Unit			
ZINC	4.9	Per Cent	Over 5 Per Cent	@		Per Unit			
SPEISS		Per Cent	Over 3 Per Cent	@		Per Unit			
LIME		Per Cent				Per Unit			
		Per Cent				Treatment per ton		500	
						TOTALS			971
						Net Value Per Ton			471

Our Number	Car Number	Gross Weight	Per cent Moisture	Number of Sacks	Net Weight	Per Ton	
217 Mine No.	3520	69000		Weight of Sacks	65895	471	15518
419						Freight	5770
						Sampling	
						Demurrage	
						TOTALS	
						NET PROCEEDS	9748

DEDUCTIONS
SILVER 61 3/4
LEAD 4 20
COPPER

KEEP THIS STATEMENT

AMERICAN SMELTING AND REFINING CO.

By _____ Checked by _____

NO CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE [illegible] SHIPPING POINT [illegible]

American Smelting and Refining Co.
EAST HELENA PLANT

ORE BOUGHT OF [illegible] DATE MAY 31 1912

	ASSAY PER TON		PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@ $20	Per Ounce			
SILVER	54.0	Ounces	For 95 Per Cent	@ 61¢	Per Ounce			30 20
LEAD	9.0	Per Cent	For 90 Per Cent	@ 3.78	Per Cwt. less 1½ cts. per lb.			3 69
COPPER		Per Cent	For 100 Per Ct. dry (wet less 1.5)	@	Per Pound less cts. per lb.			
IRON	1.0	Per Cent		@	Per Unit			
INSOLUBLE	56.0	Per Cent		@	Per Unit			
SULPHUR	6.0	Per Cent		@	Per Unit			
ZINC	5.6	Per Cent	Over 5 Per Cent	@ 3.2	Per Unit		1	
[illegible]		Per Cent	Over 5 Per Cent	@	Per Unit			
MANGANESE		Per Cent						
LIME		Per Cent						
					Treatment, per ton			
					TOTALS		8 18	33 89
					Net Value Per Ton			25 71

Serial Number	Our Number	Car Number	Gross Weight	Per cent Moisture	Number of Sacks	Net Weight	Per Ton		
1	845 Mine No. 420	76536	38040		Weight of Sacks	26785	25 71		47287
					Freight		32 93		
					Sampling				
					Demurrage				
					TOTALS				
					NET PROCEEDS				43994

DATE OF ARRIVAL May 30 1912

QUOTATIONS: LEAD 61 1/8 SILVER 32 0

AMERICAN SMELTING AND REFINING CO.

PER

YOUR STATEMENT By [illegible] Checked by

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE Florence SHIPPING POINT Neihart

American Smelting and Refining Co.

EAST HELENA PLANT

JUN 29 1912

ORE BOUGHT OF Florence Mines & Smelters DATE

	ASSAY PER TON		PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	$20	Per Ounce		
SILVER	2.00	Ounces	For 95 Per Cent	@	61¾	Per Ounce		1.64
LEAD	1.4	Per Cent	For 90 Per Cent	@		Per Cwt. less 1½ cts. per lb.		
COPPER		Per Cent	For 100 Per Ct. dry (wet less 1.2)	@		Per Pound less cts. per lb.		
IRON	3.8	Per Cent		@		Per Unit		
INSOLUBLE	76.3	Per Cent		@		Per Unit		
SULPHUR	4.1	Per Cent		@		Per Unit		
ZINC	3.0	Per Cent	Over 5 Per Cent	@		Per Unit		
CALCIUM		Per Cent	Over 5 Per Cent	@		Per Unit		
MANGANESE		Per Cent						
LIME		Per Cent				Treatment, per ton	5.50	
						TOTALS		1.64
						Net Value Per Ton		6.14

Serial Number	Our Number	Car Number	Gross Weight	Per cent Moisture	Number of Sacks	Net Weight	Per Ton		
A 37	999 Mine No. 421	13 [illegible]	53440	5.5	Weight of Sacks	52391	6.14		1608.4

Freight	4.65	
Sampling		
Demurrage		
TOTALS		
NET PROCEEDS		113.99

DATE OF ARRIVAL June 16 1912

QUOTATIONS:

LEAD 4.00

COPPER

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By [illegible] Checked by

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLINGS ON ALL LOTS OF ORE CONTAINING LESS THAN FIFTEEN TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE [illegible] SHIPPING POINT [illegible]

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF [illegible]

DATE JUL 11 1912

	ASSAY PER TON		PERCENTAGE			PRICES	DEBIT	CREDIT
GOLD	.001	Ounces	For .95 Per Cent	@	$20	Per Ounce		
SILVER	2.04	Ounces	For .95 Per Cent	@	61¾	Per Ounce		
LEAD	36	Per Cent	For .90 Per Cent	@	4.50	Per Cwt less ½ cts. per lb.		17.83
COPPER		Per Cent	For 100 Per Ct. dry (wet less 3)	@		Per Pound less cts. per lb.		1.63
IRON	34	Per Cent		@		Per Unit		
INSOLUBLE	37.1	Per Cent		@		Per Unit		
SULPHUR	2.0	Per Cent		@		Per Unit		
ZINC	5.9	Per Cent	Over 5 Per Cent	@		Per Unit		
SPELISS	1	Per Cent	Over 5 Per Cent	@		Per Unit	27	
MANGANESE		Per Cent						
LIME		Per Cent				Treatment, per ton	6.00	
						TOTALS		19.48
						Net Value Per Ton		13.21

Serial Number	Our Number	Car Number	Gross Weight	Per cent Moisture	Number of Sacks	Net Weight	Per Ton		
11/11/7	1150 Mine No. 720	37041	41,000		Weight of Sacks	41481	13.21		27398
						Freight		4629	
						Sampling			
						Demurrage			
						TOTALS			
						NET PROCEEDS			22769

DATE OF ARRIVAL

QUOTATIONS

SILVER 61¾

LEAD 4.50

COPPER

KEEP THIS STATEMENT

AMERICAN SMELTING AND REFINING CO.

By [illegible] Checked by

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE Florence SHIPPING POINT [illegible]

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF [illegible] DATE JUL 11 1912

	ASSAY PER TON		PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD	Tr.	Ounces	For 95 Per Cent @	$20	Per Ounce			
SILVER	197.0	Ounces	For 95 Per Cent @	61 3/4	Per Ounce			10363
LEAD	11.0	Per Cent	For 90 Per Cent @	4.05	Per Cwt. less 1½ cts. per lb.			353
COPPER		Per Cent	For 100 Per Ct. dry (wet less 1.3) @		Per Pound less cts. per lb.			
IRON	3.5	Per Cent	@		Per Unit			
INSOLUBLE	58.6	Per Cent	@		Per Unit			
SULPHUR	5.5	Per Cent	@		Per Unit			
ZINC	5.9	Per Cent	Over 5 Per Cent @	30	Per Unit		177	
SPEISS		Per Cent	Over 5 Per Cent @		Per Unit			
MANGANESE		Per Cent						
LIME		Per Cent			Treatment, per ton			
					TOTALS		927	10888
					Net Value Per Ton			9961

Serial Number	Our Number	Car Number	Gross Weight	Per cent Moisture	Number of Sacks	Net Weight	Per Ton	
Gold	1051 Mine No.	[illegible]	2746.0	1.0	Weight of Sacks	2718.5	9961	135395
	4423							
						Freight	3877	
						Sampling		
						Demurrage		
						TOTALS		
						NET PROCEEDS		1323 18

POOL PONDS

LEAD 456

COPPER

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By [signature] Checked by

CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

SHIPPING POINT Marysville

American Smelting and Refining Co.

EAST HELENA PLANT

NOV 20 1912

ORE BOUGHT OF _____ DATE _____

	ASSAYS PER TON		PERCENTAGE			PRICES	DEBIT	CREDIT
GOLD	0.01	Ounces	For 95 Per Cent	@	520	Per Ounce		
SILVER	4.4	Ounces	For 95 Per Cent	@	67¾	Per Ounce		11.07
LEAD	7.5	Per Cent	For 90 Per Cent	@		Per Cwt. less 1½ cts. per lb.		
COPPER		Per Cent	For 100 Per Ct. dry weight less	@		Per Pound less cts. per lb.		
INSOLUBLE	78.4	Per Cent		@		Per Unit		
IRON	6.9	Per Cent		@		Per Unit		
MANGANESE		Per Cent		@		Per Unit		
LIME		Per Cent	Over Per Cent	@		Per Unit		
ZINC	1.3	Per Cent		@		Per Unit		
SULPHUR	6.9	Per Cent						
SPEISS		Per Cent				Treatment, per ton	5.75	
						TOTALS		12.24
						Net Value Per Ton		6.29

Sylva Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
6273	7100 Mine No. 4	31610	80780 55		Weight of Sacks	76337	6.29		24008

DATE OF ARRIVAL Dec 16 1912

QUOTATIONS:

SILVER 67¾

COPPER

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By _____ Checked By _____

Freight	6.12	
Sampling	2.24	
Demurrage	8.96	
TOTALS		
NET PROCEEDS		89.00

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence SHIPPING POINT Neihart

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF [illegible] DATE NOV 20 1912

ASSAYS PER TON		PERCENTAGE			PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@ 590	Per Ounce		
SILVER	9.0	Ounces	For 95 Per Cent	@ 67¾	Per Ounce		4.17
LEAD	0.7	Per Cent	For 90 Per Cent	@	Per Cwt. less 1½ cts. per lb		
COPPER		Per Cent	For 100 Per Ct. dry, wet less 1	@	Per Pound less cts. per lb.		
INSOLUBLE	54.0	Per Cent		@	Per Unit		
IRON	8.4	Per Cent		@	Per Unit		
MANGANESE		Per Cent		@	Per Unit		
LIME		Per Cent	Over Per Cent	@	Per Unit		
ZINC	7.4	Per Cent		@	Per Unit		
SULPHUR	5.8	Per Cent					
SPEISS		Per Cent					
					Treatment, per ton	5.00	
					TOTALS		4.17
					Net Value Per Ton	83	

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton	
52094	2001 Mine No.	7-836	68204		Weight of Sacks 65163		83	2704
	4.75							

DATE OF ARRIVAL [illegible]

QUOTATIONS:

SILVER 67¾

LEAD 4.75

COPPER

KEEP THIS STATEMENT By [illegible] Checked By

AMERICAN SMELTING AND REFINING CO.

Freight	569
Sampling	
Demurrage	
TOTALS	
NET PROCEEDS	8390

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence SHIPPING POINT Murphy

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF Florence Mining Co. DATE DEC 14 1912

	ASSAYS PER TON		PERCENTAGE		PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@ $20	Per Ounce		
SILVER	18.0	Ounces	For 95 Per Cent	@	Per Ounce		
LEAD	9.7	Per Cent	For 90 Per Cent	@	Per Cwt. less 1½ cts. per lb.		70 46
COPPER		Per Cent	For 100 Per Ct. dry wet less 1.31	@	Per Pound less cts. per lb.		1 22
INSOLUBLE	43.0	Per Cent		@	Per Unit		
IRON	9.6	Per Cent		@	Per Unit		
MANGANESE		Per Cent		@	Per Unit		
LIME		Per Cent	Over Per Cent	@	Per Unit		
ZINC	4.0	Per Cent		@	Per Unit		
SULPHUR	8.5	Per Cent					
SPEISS		Per Cent					
					Treatment, per ton	600	
					TOTALS		4718
					Net Value Per Ton		918

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
10322	2759 Mine No. 4	1	87,201		Weight of Sacks	86075	918		39405

DATE OF ARRIVAL Dec 7 1912

QUOTATIONS: Gold 4/ Silver 65 Lead Copper

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By B Checked By

	DEBIT	CREDIT
Freight	7270	
Sampling		
Demurrage		
TOTALS	7270	39408
NET PROCEEDS		32287

ASSAYS MADE FOR SAMPLING ON MT. 1016 OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence SHIPPING POINT Neihart

American Smelting and Refining Co.

EAST HELENA PLANT

DEC 14 1912

ORE BOUGHT OF Florence Mining Co DATE

	ASSAYS PER TON		PERCENTAGE		PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@ 520	Per Ounce		
SILVER	11.0	Ounces	For 95 Per Cent	@ 67	Per Ounce		670
LEAD	3.5	Per Cent	For 90 Per Cent	@ 3.95	Per Cwt., less 1½ cts. per lb.		138
COPPER		Per Cent	For 100 Per Ct. dry (wet less 1%)	@	Per Pound-less cts. per lb.		
INSOLUBLE	54.7	Per Cent		@	Per Unit		
IRON	8.3	Per Cent		@	Per Unit		
MANGANESE		Per Cent		@	Per Unit		
LIME		Per Cent	Over Per Cent	@	Per Unit		
ZINC	4.3	Per Cent		@	Per Unit		
SULPHUR	7.4	Per Cent					
SPEISS		Per Cent			Treatment, per ton	500	
					TOTALS		808
					Net Value Per Ton		32.2

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton	
4 5293	9960 Mine No. 427	71936	58880	2	Weight of Sacks	57700	32.2	9290

DATE OF ARRIVAL June 7 1912

QUOTATIONS:

SILVER 64-7/8

LEAD 4.35

COPPER

Freight	4960	
Sampling		
Demurrage		
TOTALS	4960	9290
NET PROCEEDS		4330

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By D Checked By

A CHARGE OF FIVE DOLLARS MAY BE MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence SHIPPING POINT Meiss

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF Florence Mine DATE DEC 20 1918

	ASSAYS PER TON		PERCENTAGE		PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@ $20	Per Ounce		
SILVER	44.4	Ounces	For 95 Per Cent	@ 63 3/8	Per Ounce		28.77
LEAD	6.0	Per Cent	For 90 Per Cent	@ 4.35	Per Cwt. less 1½ cts. per lb.		3.08
COPPER		Per Cent	For 100 Per Ct. dry wet less 1	@	Per Pound less cts. per lb.		
INSOLUBLE	68.4	Per Cent		@	Per Unit		
IRON	3.5	Per Cent		@	Per Unit		
MANGANESE		Per Cent		@	Per Unit		
LIME		Per Cent	Over Per Cent	@	Per Unit		
ZINC	5.0	Per Cent		@	Per Unit		
SULPHUR	5.8	Per Cent					
SPEISS		Per Cent			Treatment, per ton	7.00	
					TOTALS		41.85
					Net Value Per Ton		34.85

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton	
4338	Year 3							
	Mine No.		72840	17	Weight of Sacks	71966	34.85	1254.01
	4							

DATE OF ARRIVAL Dec 15 1918

QUOTATIONS:

SILVER

LEAD 4.35

COPPER

KEEP THIS STATEMENT

AMERICAN SMELTING AND REFINING CO.

By D Checked By

Freight	71.70	
Sampling		
Demurrage		
TOTALS	71.70	1254.01
NET PROCEEDS		1182.31

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE. EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE [illegible] SHIPPING POINT [illegible]

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF [illegible]

DATE DEC 28 1912

ASSAYS PER TON		PERCENTAGE			PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@ $20	Per Ounce		
SILVER	71.6	Ounces	For 95 Per Cent	@	Per Ounce		
LEAD	9.7	Per Cent	For 90 Per Cent	@	Per Cwt. less 1½ cts. per lb.		12.77
COPPER		Per Cent	For 100 Per Ct. dry(wet less 1	@	Per Pound less cts. per lb.		4.00
INSOLUBLE	47.0	Per Cent		@	Per Unit		
IRON	7.0	Per Cent		@	Per Unit		
MANGANESE		Per Cent		@	Per Unit		
LIME		Per Cent	Over Per Cent	@	Per Unit		
ZINC	3.7	Per Cent		@	Per Unit		
SULPHUR	9.1	Per Cent		@	Per Unit		
SPEISS		Per Cent					

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton	DEBIT	CREDIT
	Mine No.							Treatment, per ton	6.00
								TOTALS	16.77
								Net Value Per Ton	10.77
4/39	7550	105124	87000 15		Weight of Sacks	85495	10.77		461.47
	479								

DATE OF ARRIVAL Dec 27 1912

QUOTATIONS: SILVER 62¼ LEAD 4.50 COPPER

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT

Checked By

	DEBIT	CREDIT
Freight	7.10	
Sampling		
Demurrage		
TOTALS	72.10	461.47
NET PROCEEDS		389.37

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OR ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE [illegible] SHIPPING POINT [illegible]

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF [illegible] DATE DEC 3 1912

	ASSAYS PER TON		PERCENTAGE		PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@ $20	Per Ounce		
SILVER	25.6	Ounces	For 95 Per Cent	@ 62¾	Per Ounce		1917
LEAD	10.4	Per Cent	For 90 Per Cent	@ 4.35	Per Cwt. less 1½ cts. per lb.		420
COPPER		Per Cent	For 100 Per Ct. dry/wet less 1½	@	Per Pound less cts. per lb.		
INSOLUBLE	46.4	Per Cent		@	Per Unit		
IRON	6.5	Per Cent		@	Per Unit		
MANGANESE		Per Cent		@	Per Unit		
LIME		Per Cent	Over Per Cent	@	Per Unit		
ZINC	3.4	Per Cent		@	Per Unit		
SULPHUR	9.1	Per Cent					
SPEISS		Per Cent			Treatment, per ton	600	
					TOTALS		2040
					Net Value Per Ton		1440

Sells Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
6 2386	2379 Mine Ind	13665	98900 1°		Weight of Sacks	97911	1440		70496
	430								

DATE OF ARRIVAL Dec 27 ✓

ASSAYS: SILVER 62 3/8 LEAD 4.35

AMERICAN SMELTING AND REFINING CO.

Freight	816	
Sampling		
Demurrage		
TOTALS	816	70496
NET PROCEEDS		69334

KEEP THIS STATEMENT By [illegible] Checked By

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE Florence SHIPPING POINT Butte

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF Florence Mfg Co DATE JAN 17 1913

	ASSAYS, PER TON		PERCENTAGE			PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	$20	Per Ounce			
SILVER	74.6	Ounces	For 95 Per Cent	@	63½	Per Ounce			1484
LEAD	12.4	Per Cent	For 90 Per Cent	@	4.35	Per Cwt. less 1½ cts. per lb.			6.36
COPPER		Per Cent	For 90 Per Ct. dry wet less	@		Per Pound less cts. per lb.			
INSOLUBLE	45.6	Per Cent		@		Per Unit			
IRON	8.1	Per Cent		@		Per Unit			
MANGANESE		Per Cent		@		Per Unit			
LIME		Per Cent	Over Per Cent	@		Per Unit			
ZINC	3.2	Per Cent		@		Per Unit			
SULPHUR	9.6	Per Cent							
SPEISS		Per Cent				Treatment, per ton		6.00	
						TOTALS			2120
						Net Value Per Ton			1520

Seco Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
13	63	105578	88320	1%		87260	1520		66318
	Mine No.				Weight of Sacks				
	431								

DATE OF ARRIVAL Jan 13 1913

QUOTATIONS SILVER 63½

435

AMERICAN SMELTING AND REFINING CO.

ACCEPT THIS STATEMENT By B Checked By

	DEBIT	CREDIT
Freight	7316	
Sampling		
Demurrage		
TOTALS	7316	66318
NET PROCEEDS		59002

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence SHIPPING POINT Minnie

American Smelting and Refining Co.

EAST HELENA PLANT

JAN 25 1913

ORE BOUGHT OF Florence Mining Co DATE

ASSAYS PER TON		PERCENTAGE			PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	$20	Per Ounce		
SILVER	26.7	Ounces	For 95 Per Cent	@	63 1/8	Per Ounce		16 01
LEAD	9.4	Per Cent	For 100 Per Cent	@	3.35	Per Cwt. less 1½ cts. per lb.		4 72
COPPER		Per Cent	For 100 Per Ct. dry (wet less 3)	@		Per Pound less cts. per lb.		
INSOLUBLE	66.6	Per Cent		@		Per Unit		
IRON	8.5	Per Cent		@		Per Unit		
MANGANESE		Per Cent		@		Per Unit		
LIME		Per Cent	Over Per Cent	@		Per Unit		
ZINC	3.8	Per Cent		@		Per Unit		
SULPHUR	8.9	Per Cent						
SPEISS		Per Cent				Treatment, per ton	6 00	
						TOTALS		20 73
						Net Value Per Ton		14 73

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton	
10	99							
10 V	Mine No.	42246	88120	1	Weight of Sacks	86622	14 73	637 97
	43 V							

DATE OF ARRIVAL Jan 1913

QUOTATIONS

SILVER 63 1/8

LEAD 4 35

COPPER

KEEP THIS STATEMENT

AMERICAN SMELTING AND REFINING CO.

By B Checked By

Freight	73 00	
Sampling		
Demurrage		
TOTALS	73 00	637 97
NET PROCEEDS		564 97

A CHARGE OF FIVE DOLLARS MAY BE MADE ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED FORMATS.

MINE Florence SHIPPING POINT [illegible]

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF [illegible] DATE JAN 28 1913

	ASSAYS PER TON		PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	$20	Per Ounce		
SILVER	73.4	Ounces	For 95 Per Cent	@	[illegible]	Per Ounce		
LEAD	10.5	Per Cent	For 90 Per Cent	@	[illegible]	Per Cwt. less 1½ cts. per lb.		1977
COPPER		Per Cent	For 100 Per Ct. dry wet less [illegible]	@		Per Pound less cts. per lb.		589
INSOLUBLE	46.0	Per Cent		@		Per Unit		
IRON	8.0	Per Cent		@		Per Unit		
MANGANESE		Per Cent		@		Per Unit		
LIME		Per Cent	Over Per Cent	@		Per Unit		
ZINC	3.7	Per Cent		@		Per Unit		
SULPHUR	8.5	Per Cent						
SPEISS		Per Cent						
						Treatment, per ton	600	
						TOTALS		1916
						Net Value Per Ton		1316

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
	[illegible]								
[illegible]	Mine No.	[illegible]	93380	1.8	Weight of Sacks	91499	1316		60338
	[illegible]								

DATE OF ARRIVAL [illegible]

QUOTATIONS

SILVER [illegible]

LEAD [illegible]

COPPER

AMERICAN SMELTING AND REFINING CO.

Freight	7720	
Sampling		
Demurrage		
TOTALS	7720	[illegible]
NET PROCEEDS		[illegible]

KEEP THIS STATEMENT By [illegible] Checked By [illegible]

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE [illegible] SHIPPING POINT [illegible]

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF [illegible] DATE JAN 30 1913

	ASSAYS PER TON		PERCENTAGE		PRICES	DEBIT	CREDIT
GOLD	[illegible]	Ounces	For 95 Per Cent	@ $20	Per Ounce		
SILVER	31.6	Ounces	For 95 Per Cent	@	Per Ounce		18.65
LEAD	10.7	Per Cent	For 90 Per Cent	@	Per Cwt. less 1½ cts. per lb.		5.28
COPPER		Per Cent	For 90 Per Ct. dry/wet less	@	Per Pound less cts. per lb.		
INSOLUBLE	46.6	Per Cent		@	Per Unit		
IRON	7.7	Per Cent		@	Per Unit		
MANGANESE		Per Cent		@	Per Unit		
LIME		Per Cent	Over Per Cent	@	Per Unit		
ZINC	3.3	Per Cent		@	Per Unit		
SULPHUR	8.9	Per Cent					
SPESS.		Per Cent			Treatment, per ton	6.00	
					TOTALS		23.88
					Net Value Per Ton		17.88

Sample Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton	
	120 Mine No. 434	35910	90580	19	Weight of Sacks	88859	17.88	794.40

DATE OF ARRIVAL January 30 1913

QUOTATIONS: SILVER [illegible] LEAD [illegible] COPPER

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By B Checked By /

	DEBIT	CREDIT
Freight	74.96	
Sampling		
Demurrage		
TOTALS	74.96	794.40
NET PROCEEDS		719.44

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence SHIPPING POINT Florence

American Smelting and Refining Co.

EAST HELENA PLANT

FEB 3 1913

ORE BOUGHT OF Florence Mining Co DATE

	ASSAYS PER TON		PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@ $20	Per Ounce			
SILVER	39.2	Ounces	For 95 Per Cent	@ 61½	Per Ounce			2390
LEAD	11.7	Per Cent	For 90 Per Cent	@ 4.35	Per Cwt. less 1½ cts. per lb.			600
COPPER		Per Cent	For 100 Per Ct. dry wet less 1½	@	Per Pound less cts. per lb.			
INSOLUBLE	45.6	Per Cent		@	Per Unit			
IRON	8.5	Per Cent		@	Per Unit			
MANGANESE		Per Cent		@	Per Unit			
LIME		Per Cent	Over Per Cent	@	Per Unit			
ZINC	4.0	Per Cent		@	Per Unit			
SULPHUR	8.2	Per Cent						
SPEISS		Per Cent			Treatment, per ton		700	
					TOTALS			2890
					Net Value Per Ton			2190

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
12/26	142 Mine No. 435	30560	87580	1	Weight of Sacks	86529	2190		94749

DATE OF ARRIVAL Jan 28 1913

QUOTATIONS:

SILVER 61½

LEAD 4.35

COPPER

AMERICAN SMELTING AND REFINING CO.

ACCEPT THIS STATEMENT By 13 Checked By

	DEBIT	CREDIT
Freight	7256	
Sampling		
Demurrage		
TOTALS	7256	94749
NET PROCEEDS		87493

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE.

EXCEPTION CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE Florence SHIPPING POINT Neihart

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF Florence Mining Co. DATE FEB 7 1913

	ASSAYS PER TON		PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	$20	Per Ounce		
SILVER	8.8	Ounces	For 95 Per Cent	@	67⅞	Per Ounce		2976
LEAD	8.8	Per Cent	For 90 Per Cent	@	4.35	Per Cwt. less 1½ cts. per lb.		4.51
COPPER		Per Cent	For 100 Per Ct. dry wet less 1.3	@		Per Pound less cts. per lb.		
INSOLUBLE	46.0	Per Cent		@		Per Unit		
IRON	7.6	Per Cent		@		Per Unit		
MANGANESE		Per Cent		@		Per Unit		
LIME		Per Cent	Over Per Cent	@		Per Unit		
ZINC	3.3	Per Cent		@		Per Unit		
SULPHUR	8.9	Per Cent						
SPEISS		Per Cent						
						Treatment, per ton	7.00	
						TOTALS		2967
						Net Value Per Ton		2.67

Series Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
6721	164 Mine No. 426	20564	83240	15	Weight of Sacks	8,999	2.67		929.37
						Freight		69.09	
						Sampling			
						Demurrage			
						TOTALS		69.09	929.37
						NET PROCEEDS			860.28

QUOTATIONS

SILVER 67⅞

LEAD 4.35

COPPER

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By Checked By

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence SHIPPING POINT Neihart

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF Florence Mining Co DATE FEB 10 1913

	ASSAYS PER TON		PERCENTAGE		PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent @	$20	Per Ounce		
SILVER	4.75	Ounces	For 95 Per Cent @	64½	Per Ounce		28 28
LEAD	11.0	Per Cent	For 90 Per Cent @	3.50	Per Cwt. less 1½ cts. per lb.		5 64
COPPER		Per Cent	For 100 Per Ct. dry/wet less 3% @		Per Pound less cts. per lb.		
INSOLUBLE	46.6	Per Cent	@		Per Unit		
IRON	8.0	Per Cent	@		Per Unit		
MANGANESE		Per Cent	@		Per Unit		
LIME	3.7	Per Cent	Over Per Cent @		Per Unit		
ZINC	9.6	Per Cent	@		Per Unit		
SULPHUR		Per Cent					
SPEISS		Per Cent			Treatment, per ton	7 00	
					TOTALS		39 14
					Net Value Per Ton		28 84

Sack Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton	
0180	199 Mine No. 437	12 7 94	82380 14	Weight of Sacks	81027	28 84	1090 07

DATE OF ARRIVAL	Feb 6 1913	Freight	80 76
QUOTATIONS: SILVER	64½	Sampling	
	AMERICAN SMELTING AND REFINING CO.	Demurrage	
COPPER		TOTALS	80 76 1090 07
KEEP THIS STATEMENT	By D Checked By	NET PROCEEDS	1009 31

A CHARGE OR FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE.

EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence SHIPPING POINT [illegible]

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF [illegible] Co. DATE FEB 18 1913

	ASSAYS PER TON		PERCENTAGE			PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	$20	Per Ounce			
SILVER	36.8	Ounces	For 95 Per Cent	@	61 7/8	Per Ounce			21 68
LEAD	11.7	Per Cent	For 90 Per Cent	@	3.75	Per Cwt. less 1½ cts. per lb.			600
COPPER		Per Cent	For 100 Per Ct. dry (wet less 1%)	@		Per Pound less cts. per lb.			
INSOLUBLE	44.4	Per Cent		@		Per Unit			
IRON	7.4	Per Cent		@		Per Unit			
MANGANESE		Per Cent		@		Per Unit			
LIME		Per Cent	Over Per Cent	@		Per Unit			
ZINC	3.4	Per Cent		@		Per Unit			
SULPHUR	8.7	Per Cent							
SPEISS		Per Cent							
						Treatment, per ton		700	
						TOTALS			27 68
						Net Value Per Ton			20 63

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
2222	2 7 14 Mine No. 4 2 3	105656	83060 19		Weight Sacks	81482 / 2053			8404 49

DATE OF ARRIVAL	Feb 11 1913	Freight	68 95
QUOTATIONS: SILVER	61 7/8	Sampling	
LEAD		Demurrage	
COPPER		TOTALS	68 95 84 49
KEEP THIS STATEMENT	By B Checked By	NET PROCEEDS	771 54

AMERICAN SMELTING AND REFINING CO.

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE.

EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE Florence SHIPPING POINT Neihart

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF [illegible] DATE FEB 18 1918

ASSAYS PER TON			PERCENTAGE			PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	$20	Per Ounce			
SILVER	41.8	Ounces	For 95 Per Cent	@	67¾	Per Ounce			28.52
LEAD	10.6	Per Cent	For 90 Per Cent	@	3.5	Per Cwt. less 1½ cts. per lb.			5.44
COPPER		Per Cent	For 100 Per Ct. dry (wet less 1%)	@		Per Pound less cts. per lb.			
INSOLUBLE	49.4	Per Cent		@		Per Unit			
IRON	9.9	Per Cent		@		Per Unit			
MANGANESE		Per Cent		@		Per Unit			
LIME		Per Cent	Over Per Cent	@		Per Unit			
ZINC	3.7	Per Cent		@		Per Unit			
SULPHUR	8.9	Per Cent							
SPEISS		Per Cent				Treatment, per ton		700	
						TOTALS			27.96
						Net Value Per Ton			22.96

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
9493	Mine No.	[illegible]	83660	17	Weight of Sacks	81648	22.96		937.32
	439								

Freight		68.95	
Sampling			
Demurrage			
TOTALS		68.95	937.32
NET PROCEEDS			868.37

DATE OF ARRIVAL 3-6-1918

QUOTATIONS: SILVER [illegible] LEAD [illegible] COPPER [illegible]

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By [illegible] Checked By

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE.

EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Shamrock SHIPPING POINT Neihart

American Smelting and Refining Co.

EAST HELENA PLANT

FEB 26 1918

ORE BOUGHT OF Shamrock Mining Co DATE

	ASSAYS PER TON		PERCENTAGE		PRICES	DEBIT	CREDIT
GOLD		Ounces	Forgs Per Cent @	$20	Per Ounce		
SILVER	47.0	Ounces	Forgs Per Cent @	67¾	Per Ounce		2752
LEAD	9.6	Per Cent	Forgo Per Cent @	4.5	Per Cwt. less ½ cts. per lb		432
COPPER		Per Cent	Forico Per Ct. dry weight 1 @		Per Pound less cts. per lb.		
INSOLUBLE	45.6	Per Cent	@		Per Unit		
IRON	8.0	Per Cent	@		Per Unit		
MANGANESE		Per Cent	@		Per Unit		
LIME		Per Cent	Over Per Cent @		Per Unit		
ZINC	4.7	Per Cent	@		Per Unit		
SULPHUR	8.5	Per Cent					
SPEISS		Per Cent			Treatment, per ton	700	
					TOTALS		3244
					Net Value Per Ton		2544

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton	
6345	295 Mine No.	135154	82140		Weight of Sacks	81236	2544	1033 32
	W. U. D							

DATE OF ARRIVAL Feb 2013

ASSAYS: SILVER 67.3, LEAD 4.5

AMERICAN SMELTING AND REFINING CO.

B

KEEP THIS STATEMENT By Checked By

Freight	8053	
Sampling		
Demurrage		
TOTALS	8053	1033 32
NET PROCEEDS		952 79

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

American Smelting and Refining Co.

EAST HELENA PLANT

MINE Florence SHIPPING POINT [illegible]

ORE BOUGHT OF Florence Mines Co DATE FEB 27 1913

	ASSAYS PER TON	PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent @	20	Per Ounce		32.10
SILVER	55.4	Ounces	For 95 Per Cent @	.61	Per Ounce		5.13
LEAD	10.0	Per Cent	For 90 Per Cent @	4.35	Per Cwt. less 1½ cts. per lb.		
COPPER		Per Cent	For 100 Per Ct. dry wet less 1½ @		Per Pound less cts. per lb.		
INSOLUBLE	46.6	Per Cent	@		Per Unit		
IRON	7.3	Per Cent	@		Per Unit		
MANGANESE		Per Cent	@		Per Unit		
LIME		Per Cent	Over Per Cent @		Per Unit		
ZINC	4.4	Per Cent	@		Per Unit		
SULPHUR	11.0	Per Cent					
SPEISS		Per Cent			Treatment per ton	7.00	
					TOTALS		37.23
					Net Value Per Ton		30.23

Sacks Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton	
12299	114	[illegible]	86020		Weight of Sacks	34472	30.23	127679
	441							

DATE OF ARRIVAL	Feb 23 1913	Freight	8422
QUOTATIONS: SILVER	61	Sampling	
LEAD	4.35	Demurrage	
COPPER		TOTALS	8422 / 127679
		NET PROCEEDS	119257

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By [illegible] Checked By

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE Florence SHIPPING POINT Neihart

American Smelting and Refining Co.

EAST HELENA PLANT

MAR 5 1913

ORE BOUGHT OF Florence Mining Co DATE

ASSAYS PER TON		PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	20.67	Per Ounce		
SILVER	40.0	Ounces	For 95 Per Cent	59 5/8	Per Ounce		22.66
LEAD	8.6	Per Cent	For 90 Per Cent	4.35	Per Cwt. less 1½ cts. per lb.		4.41
COPPER		Per Cent	For 100 Per Ct. dry wet less 1		Per Pound less cts. per lb.		
INSOLUBLE	46.8	Per Cent			Per Unit		
IRON	8.7	Per Cent			Per Unit		
MANGANESE		Per Cent			Per Unit		
LIME		Per Cent	Over Per Cent		Per Unit		
ZINC	4.1	Per Cent			Per Unit		
SULPHUR	8.7	Per Cent					
SPELTS		Per Cent			Treatment, per ton	7.00	
					TOTALS		33.07
					Net Value Per Ton		20.07

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
339	366	125456	31860	15	Weight of Sacks	80632	20.07		809.14
	Mine No.								
	447								
							Freight	67.99	
							Sampling		
							Demurrage		
							TOTALS	67.99	809.14
							NET PROCEEDS		741.15

DATE OF ARRIVAL

QUOTATIONS

SILVER 59 5/8

LEAD 4.35

COPPER

AMERICAN SMELTING AND REFINING CO.

B

KEEP THIS STATEMENT

By

Checked By

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence SHIPPING POINT Neihart

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF Florence Mining Co. DATE MAR 12 1913

	ASSAYS PER TON		PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	Per Ounce			
SILVER	4.90	Ounces	For 95 Per Cent	@	58¾ Per Ounce			26 23
LEAD	8.3	Per Cent	For 90 Per Cent	@	4 1/2 Per Cwt less 1½ cts per lb			4 26
COPPER		Per Cent	For 100 Per Ct dry wet less	@	Per Pound less cts per lb			
INSOLUBLE	50.4	Per Cent		@	Per Unit			
IRON	7.5	Per Cent		@	Per Unit			
MANGANESE		Per Cent		@	Per Unit			
LIME		Per Cent	Over Per Cent	@	Per Unit			
ZINC	3.6	Per Cent		@	Per Unit			
SULPHUR	7.6	Per Cent						
SPEISS		Per Cent						
					Treatment, per ton	7.00		
					TOTALS			30 49
					Net Value Per Ton			30 49

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
9K 2007	436	103134	80460		Weight of Sacks	79494	2349		93 66
	Mine No.								
	443								

DATE OF ARRIVAL Mch. 1913

Freight	66 87		
Sampling			
Demurrage			
TOTALS	66 87		93 66
NET PROCEEDS			26 79

SILVER	58¾
LEAD	4.35
COPPER	

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT

Checked By

A TRIAL OF FIVE POUNDS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPTION CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE [illegible] SHIPPING POINT [illegible]

American Smelting and Refining Co.

EAST HELENA PLANT

MA 18 1913

ORE BOUGHT OF [illegible] DATE

ASSAYS PER TON			PERCENTAGE			PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	$20	Per Ounce		
SILVER	65.6	Ounces	For 95 Per Cent	@	57	Per Ounce		3744
LEAD	10.5	Per Cent	For 90 Per Cent	@	4.30	Per Cwt. less 1½ cts. per lb.		539
COPPER		Per Cent	For 100 Per Ct. dry wet less 1	@		Per Pound less cts. per lb.		
INSOLUBLE	50.8	Per Cent		@		Per Unit		
IRON	6.6	Per Cent		@		Per Unit		
MANGANESE		Per Cent		@		Per Unit		
LIME		Per Cent	Over Per Cent	@		Per Unit		
ZINC	3.5	Per Cent		@		Per Unit		
SULPHUR	8.3	Per Cent						
SPEISS		Per Cent						
						Treatment, per ton	200	
						TOTALS		4283
						Net Value Per Ton		3283

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton	
14	471	109785	83120	1 6	Weight of Sacks	81790	3283	138348
	Mine No.							
	444							

Freight	8146		
Sampling			
Demurrage			
TOTALS	8146	138348	
NET PROCEEDS		130202	

DATE OF ARRIVAL [illegible] 1913

QUOTATIONS:

SILVER 54 7/8

LEAD 4.35

COPPER

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By [illegible] Checked By

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE.

EXCEPTION CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

American Smelting and Refining Co.
EAST HELENA PLANT

MINE Florence SHIPPING POINT Nihart

ORE BOUGHT OF Florence mining co DATE MAR 28 1913

ASSAYS PER TON		PERCENTAGE		PRICES	DEBIT	CREDIT
GOLD	Ounces	For 95 Per Cent	@ $20	Per Ounce		3 / 60
SILVER	Ounces	For 95 Per Cent	@ 56¾	Per Ounce		1 / 73
LEAD 66.5	Per Cent	For 90 Per Cent	@ 4.35	Per Cwt. less 1½ cts. per lb.		
COPPER 10.0	Per Cent	For 100 Per Ct. dry/wet less 1.30	@	Per Pound less cts. per lb.		
INSOLUBLE 5.8	Per Cent		@	Per Unit		
IRON 6.5	Per Cent		@	Per Unit		
MANGANESE	Per Cent		@	Per Unit		
LIME	Per Cent	Over Per Cent	@	Per Unit		
ZINC 3.6	Per Cent		@	Per Unit		
SULPHUR 8.5	Per Cent			Treatment, per ton	700	
SPEISE	Per Cent			TOTALS		4 / 83
				Net Value Per Ton		34 08

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton	
	530							
	Mine No.	32288	83580	2°	Weight of Sacks	81908	3408	139571
	445							

Freight	8190	
Sampling		
Demurrage		
TOTALS	8190	139571
NET PROCEEDS		131381

DATE OF ARRIVAL Mch 22 1913

QUOTATIONS:
SILVER 56¾
LEAD 4.35
COPPER

AMERICAN SMELTING AND REFINING CO.

Checked By

RETURN THIS STATEMENT By

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence SHIPPING POINT Neihart

American Smelting and Refining Co.

HELENA PLANT

MAR 31 1913

ORE BOUGHT OF Florence

DATE

ASSAYS PER TON			PERCENTAGE			PRICES		DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	$20	Per Ounce			
SILVER	79.1	Ounces	For 95 Per Cent	@		Per Ounce			4283
LEAD	17.4	Per Cent	For 90 Per Cent	@	6.30	Per Cwt. less 1½ cts. per lb.			696
COPPER		Per Cent	For 100 Per Ct. dry (wet less)	@		Per Pound less cts. per lb.			
INSOLUBLE	54.6	Per Cent		@		Per Unit			
IRON	5.5	Per Cent		@		Per Unit			
MANGANESE		Per Cent		@		Per Unit			
LIME		Per Cent	Over Per Cent	@		Per Unit			
ZINC	3.3	Per Cent		@		Per Unit			
SULPHUR	4.8	Per Cent							
SPEISS		Per Cent							
						Treatment, per ton		700	
						TOTALS			4979
						Net Value Per Ton			4219

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
135	552	125118	84260 17		Weight of Sacks	82828	42.19		174726
	Mine No.								
	446								

DATE OF ARRIVAL March 26 1913

QUOTATIONS:

SILVER 57

LEAD 4.25

COPPER

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By B Checked By

Freight	9368	
Sampling		
Demurrage		
TOTALS	9368	174726
NET PROCEEDS		165358

STAPLE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE Florence SHIPPING POINT Kellogg

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF Florence Mining Co. DATE APR 5 1913

	ASSAYS PER TON		PERCENTAGE		PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@ $20	Per Ounce		
SILVER	17.6	Ounces	For 95 Per Cent	@ 57½	Per Ounce		9.63
LEAD	1.7	Per Cent	For 90 Per Cent	@	Per Cwt. less cts. per lb.		
COPPER		Per Cent	For 100 Per Ct. dry wet less	@	Per Pound less cts. per lb.		
INSOLUBLE	53.8	Per Cent		@	Per Unit		
IRON	8.8	Per Cent		@	Per Unit		
MANGANESE		Per Cent		@	Per Unit		
LIME		Per Cent	Over Per Cent	@	Per Unit		
ZINC	3.1	Per Cent		@	Per Unit		
SULPHUR	6.0	Per Cent					
SPEISS		Per Cent			Treatment, per ton	5.00	
					TOTALS		9.63
					Net Value Per Ton		4.63

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
	547 Mine No.	43216	72260 2		Weight of Sacks	70598	4.63		163.43
	447								

DATE OF ARRIVAL Apr 1 1913

QUOTATIONS

SILVER 57 5/8

LEAD 4.20

COPPER

KEEP THIS STATEMENT

AMERICAN SMELTING AND REFINING CO.

Checked by

	DEBIT	CREDIT
Freight	60.31	
Sampling		
Demurrage		
TOTALS	60.31	163.43
NET PROCEEDS		103.12

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE [illegible] SHIPPING POINT [illegible]

American Smelting and Refining Co.

EAST HELENA PLANT
APR 9 1913

ORE BOUGHT OF [illegible] DATE

	ASSAYS PER TON		PERCENTAGE			PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	$20	Per Ounce		
SILVER	73.4	Ounces	For 95 Per Cent	@	[illegible]	Per Ounce		4979
LEAD	9.5	Per Cent	For 95 Per Cent	@	[illegible]	Per Cwt. less 1½ cts. per lb.		487
COPPER		Per Cent	For [illegible] Per Ct. dry wet less	@		Per Pound less [illegible] cts. per lb.		
INSOLUBLE	57.4	Per Cent		@		Per Unit		
IRON	6.3	Per Cent		@		Per Unit		
MANGANESE		Per Cent		@		Per Unit		
LIME		Per Cent	Over Per Cent	@		Per Unit		
ZINC	3.0	Per Cent		@		Per Unit		
SULPHUR	7.9	Per Cent						
SPEISS		Per Cent						
						Treatment, per ton	700	
						TOTALS		4560
						Net Value Per Ton		35 60

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton	
1621	173	20053	82240	18	Weight of Sacks	80760	38 60	1558 67
	Mine No.							
	448							

Freight		90 91	
Sampling			
Demurrage			
TOTALS		90 91	1558 67
NET PROCEEDS			1467 76

DATE OF ARRIVAL April 5 13
QUOTATIONS:
GOLD 58¾
SILVER 73 5
LEAD
COPPER

AMERICAN SMELTING AND REFINING CO.

By

Checked By

KEEP THIS STATEMENT

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT FOR CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Helena SHIPPING POINT [illegible]

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF Helena Mining Co. DATE APR 22 1913

ASSAYS PER TON			PERCENTAGE			PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	$20	Per Ounce		
SILVER	86.2	Ounces	For 95 Per Cent	@	[illegible]	Per Ounce		[illegible]
LEAD	13.0	Per Cent	For 90 Per Cent	@	[illegible]	Per Cwt. less 1½ cts. per lb.		[illegible]
COPPER		Per Cent	For 100 Per Ct. dry wet test	@		Per Pound less cts. per lb.		
INSOLUBLE	53.4	Per Cent		@		Per Unit		
IRON	6.4	Per Cent		@		Per Unit		
MANGANESE		Per Cent		@		Per Unit		
LIME		Per Cent	Over Per Cent	@		Per Unit		
ZINC	4.6	Per Cent		@		Per Unit		
SULPHUR	8.3	Per Cent						
SPEISS		Per Cent				Treatment, per ton	800	
						TOTALS		5514
						Net Value Per Ton		4714

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
1270	69 b	[illegible]	80220	1	Weight of Sacks	79338	4714		187000
	Mine No.								
	69								

DATE OF ARRIVAL Sept 16 13

QUOTATIONS: SILVER [illegible] LEAD 4.55 COPPER

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By Checked By

Freight	8874	
Sampling		
Demurrage		
TOTALS	[illegible]	1570 [illegible]
NET PROCEEDS		1781 36

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPTION CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

American Smelting and Refining Co.

EAST HELENA PLANT

MINE [illegible] SHIPPING POINT [illegible]

ORE BOUGHT OF [illegible] DATE APR 25 [illegible]

	ASSAYS PER TON		PERCENTAGE		PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@ $20	Per Ounce		
SILVER	9.0	Ounces	For 95 Per Cent	@ 57¾	Per Ounce		501
LEAD	8.5	Per Cent	For 90 Per Cent	@	Per Cwt. less 1¼ cts. per lb.		
COPPER		Per Cent	For 100 Per Ct. dry wet less 1¼	@	Per Pound less cts. per lb.		
INSOLUBLE	59.0	Per Cent		@	Per Unit		
IRON	7.6	Per Cent		@	Per Unit		
MANGANESE		Per Cent		@	Per Unit		
LIME		Per Cent	Over Per Cent	@	Per Unit		
ZINC	3.8	Per Cent		@	Per Unit		
SULPHUR	4.7	Per Cent					
SPEISS		Per Cent			Treatment, per ton	500	
					TOTALS		501
					Net Value Per Ton		11

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
	7 lb Mine No.	13 6 13 0	6 4 5 6 0	1.5	Weight of Sacks	6 3 5 9 0	11		350
	450								

Apr 1972

Freight		4415	
Sampling			
Demurrage			
TOTALS		4415	350
Deductions		4065	

SILVER 57 3/4
LEAD 4.5
COPPER

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By B Checked By

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE.

EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE Florence SHIPPING POINT Michael

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF Florence Mining Co. DATE MAY 19 1913

ASSAYS PER TON			PERCENTAGE			PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent	@	520	Per Ounce		
SILVER	48.6	Ounces	For 95 Per Cent	@	.61	Per Ounce		2816
LEAD	4.5	Per Cent	For 90 Per Cent	@	4.30	Per Cwt. less 1½ cts. per lb.		281
COPPER		Per Cent	For 100 Per Ct. dry (wet less 1½)	@		Per Pound less cts. per lb.		
INSOLUBLE	56.6	Per Cent		@		Per Unit		
IRON	7.7	Per Cent		@		Per Unit		
MANGANESE		Per Cent		@		Per Unit		
LIME		Per Cent	Over Per Cent	@		Per Unit		
ZINC	3.3	Per Cent		@		Per Unit		
SULPHUR	6.3	Per Cent						
SPEISS		Per Cent				Treatment, per ton	700	
						TOTALS		3097
						Net Value Per Ton		23.27

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton
	328						
	Mine No.	12886	74500 28		Weight of Sacks	72414	23.47
	432						

DATE OF ARRIVAL May 1 1913

QUOTATIONS

SILVER 61

LEAD 43.5

COPPER

AMERICAN SMELTING AND REFINING CO.

KEEP THIS STATEMENT By 3 Checked By

	DEBIT	CREDIT
Freight	6210	
Sampling	15187	
Demurrage		
TOTALS	6210	
NET PROCEEDS	21397	63581

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE Florence SHIPPING POINT Montana

American Smelting and Refining Co.

HELENA PLANT

JUN 23 1913

ORE BOUGHT OF Florence Mining Co. DATE

	ASSAYS PER TON		PERCENTAGE		PRICES	DEBIT	CREDIT
GOLD		Ounces	For 95 Per Cent @	820	Per Ounce		
SILVER	14.6	Ounces	For 95 Per Cent @	59¼	Per Ounce		8 20
LEAD	2.4	Per Cent	For 90 Per Cent @		Per Cwt. less 1½ cts. per lb.		
COPPER		Per Cent	For 100 Per Ct. dry (wet less 1½) @		Per Pound less cts. per lb.		
INSOLUBLE	59.0	Per Cent	@		Per Unit		
IRON	8.6	Per Cent	@		Per Unit		
MANGANESE		Per Cent	@		Per Unit		
LIME		Per Cent	Over Per Cent @		Per Unit		
ZINC	2.5	Per Cent	@		Per Unit		
SULPHUR	4.7	Per Cent					
SPECIS		Per Cent					
					Treatment, per ton	5 00	
					TOTALS		8 20
					Net Value Per Ton		3 20

Serial Number	Our Number	Car Number	Gross Weight	Per Cent Moisture	Number of Sacks	Net Weight	Per Ton		
9	1164								
2	Mine No.	1 1 6 4 6	72000	15	Weight of Sacks	71215	320		1139
	450								

DATE OF ARRIVAL Jun 17 13

DILUTIONS:

Freight	60 84	
Sampling		
Demurrage		
TOTALS	60 84	1139 84
NET PROCEEDS		3 36

AMERICAN SMELTING AND REFINING CO.

COPPER

KEEP THIS STATEMENT By B Checked By

CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

American Smelting and Refining Co.

EAST HELENA PLANT

MINE Florence SHIPPING POINT Helena

ORE BOUGHT OF M. and L. Mining Company DATE May 29th, 1916.

ASSAYS PER TON			PERCENTAGE		PRICES		DEBIT	CREDIT
		Ounces	For 95 Per cent		$20.	Per Ounce		
	25.0	Ounces	For 95 Per cent		71	38 Ounce		16.99
	2.6	Per cent	For 90 Per cent			Per Cwt. less 1½ cts. per lb.		
COPPER		Per cent	100% dry (wet less 1%)			Per Pound, less cts. per lb.		
LEAD	61.9	Per cent				Per Unit		
IRON	7.6	Per cent				Per Unit		
MANGANESE		Per cent				Per Unit		
ZINC		Per cent				Per Unit		
SULPHUR	1.4	Per cent	Over Per cent			Per Unit		
SPELTER	4.9	Per cent				Treatment, per ton	6.00	
						TOTALS	6.00	16.95
						Net Value, per ton		10.95

Serial Number	Our Number	Car Number	Gross Weight	% Moisture	Number of Sacks	Net Weight	Per Ton	
	1015							
28	Mine No.	180328	65100	1.0	Weight of Sacks	64449	10.95	352.86
	1							

DATE OF ARRIVAL May 25rd, 1916.

QUOTATIONS: SILVER 71 3-8

LEAD 7.00 AMERICAN SMELTING AND REFINING CO.

COPPER

	DEBIT	CREDIT
Freight	54.56	
Sampling		
Demurrage		
TOTALS	54.56	352.86
NET PROCEEDS		298.29

THIS STATEMENT By B. Checked by K.

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence / SHIPPING POINT Florence Spur

American Smelting and Refining Co.
EAST HELENA PLANT

ORE BOUGHT OF M. & L. Mining Co. DATE October 10, 1916.

ASSAYS PER TON		PERCENTAGE			PRICES		DEBIT	CREDIT
GOLD		Ounces for 95 Per cent	@	$20.	Per Ounce			
SILVER	69.0	Ounces for 95 Per cent	@	69 1/2	Ounce			45.11
LEAD	7.1	Per cent for 90 Per cent	@	5.30	Per Cwt. less 3.4 cts. per lb.			5.81
COPPER		Per cent "100% dry (wet less 1.3)	@		Per Pound, less cts. per lb.			
SOLUBLE		Per cent	@		Per Unit			
IRON		Per cent	@		Per Unit			
MANGANESE		Per cent	@		Per Unit			
LIME		Per cent	@		Per Unit			
ZINC	6.7	Per cent Over 5 Per cent	@	.30	Per Unit		.51	
SULPHUR		Per cent						
ARSENIC		Per cent			Treatment, per ton		9.00	
					TOTALS		9.51	51.12
					Net Value, per ton			41.61

Serial Number	Our Number	Car Number	Gross Weight	% Moisture	Number of Sacks	Net Weight	Per Ton		
842	1799 Mine No. 2	207312 DS.	25320	1.4	Weight of Sacks	24966	41.61		519.42

DATE OF ARRIVAL 10/2/16 Lot

QUOTATIONS: SILVER 68 1/8

LEAD 7.60

COPPER

AMERICAN SMELTING AND REFINING CO.

Freight	29.97	
Sampling		
Demurrage		
TOTALS	29.97	519.42
NET PROCEEDS		489.45

Keep This Statement By J. Checked by K.

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence / SHIPPING POINT Helhart

American Smelting and Refining Co.
EAST HELENA PLANT

ORE BOUGHT OF H. & I. Mining Company. DATE Dec. 18th, 1916.

ASSAYS PER TON		PERCENTAGE		PRICES		DEBIT	CREDIT
GOLD	Tr.	Ounces for 95 Per cent @	$20.	Per Ounce			
SILVER	69.7	Ounces for 95 Per cent @	.76	Per Ounce			50.32
LEAD	12.2	Per cent for 90 Per cent @	6.75	Per Cwt. less 2 3/4 cts. per lb.			10.98
COPPER		Per cent " 100% dry (wet less 1.3) @		Per Pound, less cts. per lb.			
INSOLUBLE		Per cent @		Per Unit			
IRON		Per cent @		Per Unit			
MANGANESE		Per cent @		Per Unit			
LIME		Per cent @		Per Unit			
ZINC	5.4	Per cent Over 5 Per cent @	.30	Per Unit		.12	
SULPHUR		Per cent					
SPEISS		Per cent		Treatment, per ton		3.00	
				TOTALS		9.12	61.30
				Net Value, per ton			52.18

Serial Number	Our Number	Car Number	Gross Weight	% Moisture	Number of Sacks	Net Weight	Per Ton		
2210	2203 / 3	36908	65360	1.0	Weight of Sacks	64706	52.18		1688.18

DATE OF ARRIVAL Dec. 12th, 191 6.

QUOTATIONS:
SILVER .76
LEAD 7.50
COPPER

AMERICAN SMELTING AND REFINING CO.

Keep This Statement By B. Checked by K.

	DEBIT	CREDIT
Freight	77.66	
Sampling		
Demurrage		
TOTALS	77.66	1688.18
NET PROCEEDS		1610.52

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SUBSTANTIAL TIME OR SPECIFIED TONNAGE.

MINE Florence. SHIPPING POINT Neihart

American Smelting and Refining Co.
EAST HELENA PLANT

ORE BOUGHT OF K. & I. Mining Company. DATE December 16th, 1918.

ASSAYS PER TON			PERCENTAGE			PRICES	DEBIT	CREDIT
GOLD		Ounces	for 95 Per cent	@	$20.	Per Ounce		
SILVER		Ounces	for 95 Per cent	@		Per Ounce		
LEAD	8 0	Per cent	for 90 Per cent	@	7 24	Per Cwt. less 14 cts. per lb.		8 51
COPPER		Per cent	100% dry (wet less 1.3)	@		Per Pound, less cts. per lb.		
INSOLUBLE		Per cent		@		Per Unit		
IRON		Per cent		@		Per Unit		
MANGANESE		Per cent		@		Per Unit		
LIME		Per cent		@		Per Unit		
ZINC		Per cent	Over Per cent	@		Per Unit		
SULPHUR		Per cent				paid	7 62	
SPELTER		Per cent				Treatment, per ton		
						TOTALS	7 62	8 51
						Net Value, per ton		89

Serial Number	Our Number	Car Number	Gross Weight	% Moisture	Number of Sacks	Net Weight	Per Ton	DEBIT	CREDIT
7769	1442 / Mine No. 18	correction			Weight of Sacks	55412	.89		24 66

DATE OF ARRIVAL October 16th, 1918.

QUOTATIONS: SILVER 1.01 1/8 on bullion to New York

LEAD 8.05 AMERICAN SMELTING AND REFINING CO.

COPPER

	DEBIT	CREDIT
add Freight	1 47	
Sampling		
Demurrage		
TOTALS	1 47	24 66
NET PROCEEDS		23 19

Keep This Statement By K Checked by B

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence, SHIPPING POINT Neihart,

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF K. & I. Mining Company, DATE October 21st, 1918.

ASSAYS PER TON			PERCENTAGE			PRICES	DEBIT	CREDIT
GOLD	2 10	Ounces	for 95 Per cent	@	$20.	Per Ounce		39 90
SILVER	$01.4	Ounces	for 95 Per cent	@	1 01	Per Ounce		577 76
LEAD	13.1	Per cent	for 90 Per cent	@	7 2½	Per Cwt. less 1½ cts. per lb.		12 96
COPPER	1 18	Per cent	" 100% dry (wet less 1.3)	@		Per Pound less cts. per lb.		
INSOLUBLE		Per cent		@		Per Unit		
IRON		Per cent		@		Per Unit		
MANGANESE		Per cent		@		Per Unit		
LIME		Per cent		@		Per Unit		
ZINC	12 8	Per cent	Over Per cent	@		Per Unit		
SULPHUR		Per cent						
SPEISS		Per cent				Treatment per ton		
						TOTALS		630 62
						Net Value per ton		

Serial Number	Our Number	Car Number	Gross Weight	% Moisture	Number of Sacks	Net Weight	Per Ton	
	1443				3			
1370	Mine No.	94609 pt	285		Weight of Sacks			
	19		~~302~~ 3	1.0	3	279	630	62

	DEBIT	CREDIT
Freight	42	
Sampling	10 10	
Demurrage		
TOTALS	10 52	87 97
NET PROCEEDS		77 45

DATE OF ARRIVAL October 16th, 191 8.

QUOTATIONS: 1 01 1/8

LEAD 8.05 AMERICAN SMELTING AND REFINING CO.

COPPER

Keep This Statement By K Checked by B

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

MINE Florence SHIPPING POINT Neihart

American Smelting and Refining Co.
EAST HELENA PLANT

ORE BOUGHT OF Lowry and Shaw

DATE October 25th. 1918.

ASSAYS PER TON			PERCENTAGE			PRICES	DEBIT	CREDIT
GOLD		Ounces	for 95 Per cent	@	$20.	Per Ounce		
SILVER	36 3	Ounces	for 95 Per cent	@	1 01 1/8	Per Ounce		
LEAD	2 0	Per cent	for 90 Per cent	@		Per Cwt. less cts. per lb.		35 20
COPPER		Per cent	"100% dry (wet less 1.3)	@		Per Pound, less cts. per lb.		
INSOLUBLE		Per cent		@		Per Unit		
IRON		Per cent		@		Per Unit		
MANGANESE		Per cent		@		Per Unit		
LIME		Per cent		@		Per Unit		
ZINC	3 3	Per cent	Over Per cent	@		Per Unit		
SULPHUR		Per cent						
SPEISS		Per cent						
						Treatment, per ton	10 00	
						TOTALS	10 00	35 20
						Net Value, per ton		15 26

Serial Number	Our Number	Car Number	Gross Weight	% Moisture	Number of Sacks	Net Weight	Per Ton
1889	1464 Mine No. 20	204896 pd	30480	1.0	Weight of Sacks	31076	15 26

Freight	36 98		230 24
war tax Sampling	1 11		
Demurrage			
TOTALS	33 09		230 24
NET PROCEEDS			192 15

DATE OF ARRIVAL October 19th. 1918.

QUOTATIONS: SILVER 1.01 1/8

LEAD 8.06

COPPER

AMERICAN SMELTING AND REFINING CO.

Keep This Statement By K. Checked by R.

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence SHIPPING POINT Neihart

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF M. & I. Mining Co. DATE March 17, 1919

ASSAYS PER TON			PERCENTAGE			PRICES	DEBIT	CREDITS
GOLD	0.01	Ounces	for 95 Per cent	@	$20	Per Ounce		
SILVER	64.05	Ounces	for 95 Per cent	@	1.01 1/8	Ounce		62.96
LEAD	9.7	Per cent	for 90 Per cent	@	4.725	Per Cwt. less 1 3/4 cts. per lb.		5.19
COPPER		Per cent	100% dry (wet less 1.2)	@		Per Pound, less cts. per lb.		
INSOLUBLE		Per cent		@		Per Unit		
IRON		Per cent		@		Per Unit		
MANGANESE		Per cent		@		Per Unit		
LIME		Per cent		@		Per Unit		
ZINC		Per cent	Over Per cent	@		Per Unit		
SULPHUR		Per cent						
SPEISS		Per cent				Treatment, per ton	11.00	
						TOTALS	11.00	67.15
						Net Value, per ton		56.15

Serial Number	Our Number	Car Number	Gross Weight	% Moisture	Number of Sacks	Net Weight	Per Ton	DEBIT	CREDITS
452	448	235317	56800	4.7		54130	56.15		1 519.70
	Mine No. 21				Weight of Sacks				
							Demurrage	6.00	
							Freight	89.50	
							war tax Sampling	2.87	
							Sundrage	15.46	
							TOTALS	113.83	1 519.70
							NET PROCEEDS		1 405.87

DATE OF ARRIVAL March 14 1919

QUOTATIONS: SILVER 1.01 1/8

LEAD 5.25

COPPER

Keep This Statement By C.A.D. Checked by D.S.B.

AMERICAN SMELTING AND REFINING CO.

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence SHIPPING POINT Hilbert

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF H and I Mining Company DATE May 28th, 1919.

ASSAYS PER TON				PERCENTAGE			PRICES		DEBIT		CREDITS	
GOLD		tr	Ounces	for 95 Per cent	@	$20	Per Ounce					
SILVER	39	0	Ounces	for 95 Per cent	@	1 06¼	Per Ounce				30	65
LEAD	4	9	Per cent	for 90 Per cent	@		Per Cwt. less	cts. per lb.				
COPPER			Per cent	% 100 % dry (wet less 1.8)	@		Per Pound, less	cts. per lb.				
INSOLUBLE			Per cent		@		Per Unit					
IRON			Per cent		@		Per Unit					
MANGANESE			Per cent		@		Per Unit					
LIME			Per cent		@		Per Unit					
ZINC	3	7	Per cent	Over Per cent	@	30	Per Unit		1	11		
SULPHUR			Per cent									
SPEISS			Per cent				Treatment, per ton		10	00		
							TOTALS		11	11	30	46
							Net Value, per ton				28	35

Serial Number	Our Number	Car Number	Gross Weight	% Moisture	Number of Sacks	Net Weight	Per Ton				
806	807	32862	67260	1.0		67181	$28.35			952	29
	Mine No. 22				Weight of Sacks						

DATE OF ARRIVAL May 23rd, 1919, 191

QUOTATIONS: SILVER 1.06¼

LEAD 3.20 AMERICAN SMELTING AND REFINING CO.

COPPER

Keep This Statement By D. Checked by E.

Freight	83	93		
Sampling	2	52		
Demurrage				
TOTALS	86	45	952	29
NET PROCEEDS			865	84

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence. SHIPPING POINT Seibert.

American Smelting and Refining Co.

EAST HELENA PLANT

ORE BOUGHT OF E. & I. Mining Company. DATE Sept. 10th, 1919.

ASSAYS PER TON			PERCENTAGE			PRICES		DEBIT	CREDITS
GOLD	tr	Ounces	for 95 Per cent	@	$20	Per Ounce			
SILVER	67.7	Ounces	for 95 Per cent	@	1.12 5/8	Per Ounce			72.63
LEAD	10.0	Per cent	for 90 Per cent	@	5.40	Per Cwt. less 1½ cts. per lb.			6.57
COPPER		Per cent	" 100 % dry (wet less 1.3)	@		Per Pound, less cts. per lb.			
INSOLUBLE		Per cent		@		Per Unit			
IRON		Per cent		@		Per Unit			
MANGANESE		Per cent		@		Per Unit			
LIME		Per cent		@		Per Unit			
ZINC	6.5	Per cent	Over Per cent	@	.30	Per Unit		1.95	
SULPHUR		Per cent							
SPEISS		Per cent				Treatment, per ton		11.00	
						TOTALS		12.95	79.20
						Net Value, per ton			66.05

Serial Number	Our Number	Car Number	Gross Weight	% Moisture	Number of Sacks	Net Weight	Per Ton		
1319	1330 / Mine No. 23	301498pt	72610	1.0	Weight of Sacks	71884	66.05		2,373.97

DATE OF ARRIVAL Sept. 5th, 1919.

QUOTATIONS: SILVER 1.12 5/8

LEAD 6.00 AMERICAN SMELTING AND REFINING CO.

COPPER

Keep This Statement By S. Checked by

Freight	114.57	
~~Sampling~~ Assaying	3.44	
Demurrage	21.16	
TOTALS	139.17	2,373.97
NET PROCEEDS		2,234.80

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITH OUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence SHIPPING POINT Delhart

American Smelting and Refining Co.

EAST HELENA PLANT

DATE Feb. 17th, 1920

ORE BOUGHT OF V. & I. Mining Company
A. Vradson, Lessee

ASSAYS PER TON			PERCENTAGE			PRICES	DEBIT	CREDITS
GOLD		Ounces	for 95 Per cent	@	$20	Per Ounce		
SILVER	77.2	Ounces	for 95 Per cent	@	1 33 1/2	Ounce		97.91
LEAD	9 6	Per cent	for 90 Per cent	@	7 875	Per Cwt. less 1¼ cts. per lb.		10.69
COPPER		Per cent	" 100 % dry (wet less 1.8)	@		Per Pound, less cts. per lb.		
INSOLUBLE		Per cent		@		Per Unit		
IRON		Per cent		@		Per Unit		
MANGANESE		Per cent		@		Per Unit		
LIME		Per cent		@		Per Unit		
ZINC	8 7	Per cent	Over Per cent	@	30	Per Unit	2.61	
SULPHUR		Per cent						
SPEISS		Per cent				Treatment per ton	11.00	
						TOTALS	13.61	108.49
						Net Value, per ton		94.88

Serial Number	Our Number	Car Number	Gross Weight	% Moisture	Number of Sacks	Net Weight	Per Ton		
336	325 / Mine No. 24	31902 Pt. 28040		0.5	Weight of Sacks	21930	94.88		1040.36

DATE OF ARRIVAL Feb. 19th, 1920 191

QUOTATIONS: SILVER 1.33 1/2

LEAD 8.75

COPPER

AMERICAN SMELTING AND REFINING CO.

Adj. Pt. on Billing to New York

Freight	36.60	
War Tax	1.10	
Sampling	6.20	
~~Insurance~~		
TOTALS	43.00	1040.36
NET PROCEEDS		996.48

Keep This Statement By. K Checked by. V

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

MINE Florence SHIPPING POINT Neihart

American Smelting and Refining Co.
EAST HELENA PLANT

ORE BOUGHT OF V. & I. Mining Co. A. Fredson, Lessee DATE Feb. 17th, 1920

ASSAYS PER TON			PERCENTAGE			PRICES	DEBIT	CREDIT
GOLD		Ounces	for 95 Per cent	@	$20.	Per Ounce		
SILVER	34 3	Ounces	for 95 Per cent	@	1 33	Per Ounce		
LEAD	6 2	Per cent	for 90 Per cent	@	7 575	Per Cwt. less 1½ lbs. per lb.		68.86
COPPER		Per cent	"100% dry (wet less 1.3)	@		Per Pound, less cts. per lb.		6.84
INSOLUBLE		Per cent		@		Per Unit		
IRON		Per cent		@		Per Unit		
MANGANESE		Per cent		@		Per Unit		
LIME		Per cent		@		Per Unit		
ZINC	5 8	Per cent	Over Per cent	@	50	Per Unit	1.68	
SULPHUR		Per cent						
SPEISS		Per cent				Treatment, per ton	11.00	
						TOTALS	12.68	75.70
						Net Value, per ton		63.02

Serial Number	Our Number	Car Number	Gross Weight	% Moisture	Number of Sacks	Net Weight	Per Ton		
	326								
327	Mine No. 25	31902 Pt.	68380	0.3	Weight of Sacks	68175	63.02		2148.19

DATE OF ARRIVAL Feb. 10th, 1920

QUOTATIONS SILVER 2.33 1/2

LEAD 5.75

COPPER

Keep This Statement By ..... Checked by .....

AMERICAN SMELTING AND REFINING CO.
Add. Fwt. on Bullion to New York
K W

Freight	110.20	
Sampling & Tax	3.33	
Treatment	12.44	
TOTALS	126.67	2148.19
NET PROCEEDS		2021.52

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS. RATES SUBJECT TO CHANGE WITHOUT NOTICE EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

ORE SETTLEMENT SHEET

MINE Florence SHIPPING POINT Neghart

BOUGHT OF E. & Mining Company DATE July 16th, 1930

ASSAYS PER TON		PERCENTAGE		PRICES	DEBIT	CREDIT
GOLD		Ounces for 95 Per cent	@ $20.	Per Ounce		
SILVER	63.2	Ounces for 95 Per cent	@ 99	Per Ounce		62.63
LEAD	7.9	Per cent for 90 Per cent	@ 7.80	Per Cwt. less 1 ½ cts. per lb.		7.75
COPPER		Per cent "100% dry (wet less 1.3)	@	Per Pound, less cts. per lb.		
INSOLUBLE		Per cent	@	Per Unit		
ZnO		Per cent	@	Per Unit		
MANGANESE		Per cent	@	Per Unit		
LIME		Per cent	@	Per Unit		
ZINC	1.6	Per cent Over Per cent	@ 30	Per Unit	.48	
SULPHUR		Per cent	2.00			
SPECIAL		Per cent		Treatment, per ton	11.00	
				TOTALS	11.48	67.88
				Net Value, per ton		56.08

Serial Number	Our Number	Car Number	Gross Weight	% Moisture	Number of Sacks	Net Weight	Per Ton
3573	1632						
	Mine No. 26	101118	66720	5.4	Weight of Sacks	63117	56.08

Date of B/L July 6th, 1930	Freight	99.24	
DATE OF ARRIVAL			
QUOTATIONS: SILVER 90 5/8	War Tax	2.98	
LEAD 5.00	Additional freight to New York 60% of Lead @ $0.25 per ton plus War Tax	14.88	
COPPER	AMERICAN SMELTING AND REFINING CO. Sampling		
	TOTALS	116.90	1552.80
Keep this Statement By C Checked by Y	NET PROCEEDS		1552.80

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

MINE Florence — ORE SETTLEMENT SHEET

SHIPPING POINT Delmar

BOUGHT OF L. & I. Mining Company

DATE September 20th, 1920

ASSAYS PER TON			PERCENTAGE			PRICES	DEBIT	CREDIT
GOLD	.27	Ounces	for 95 Per cent	@	$20.	Per Ounce		
SILVER	100.5	Ounces	for 95 Per cent	@	.90	Per Ounce		103.65
LEAD	8.7	Per cent	for 90 Per cent	@	7.35	Per Cwt. less 2½ cts. per lb.		9.20
COPPER		Per cent	" 100% dry (wet less 1.8)	@		Per lb. less cts. per lb.		
INSOLUBLE		Per cent		@		Per Unit		
IRON		Per cent		@		Per Unit		
MANGANESE		Per cent		@		Per Unit		
LIME		Per cent		@		Per Unit		
ZINC	7.0	Per cent	Over Per cent	@	50¢	Per Unit	3.10	
SULPHUR		Per cent						
SPEISS		Per cent				Treatment, per ton	11.00	
						TOTALS	13.10	112.85
						Net Value, per ton		99.77

Serial Number	Our Number	Car Number	Gross Weight	% Moisture	Number of Sacks	Net Weight	Per Ton
	2044						
[illegible]	Mine No. 1	77222	100120	1.2	Weight of Sacks	107811	99.77

Date of B/L

DATE OF ARRIVAL Sept. 13th, 1920

QUOTATIONS:

SILVER 99 5/8

LEAD 8.35

COPPER

AMERICAN SMELTING AND REFINING CO.

Keep This Statement By C Checked by CK

	DEBIT	CREDIT
Freight	200.74	
War Tax	6.02	
Additional freight on bullion to New York 90% of the lead @ $6.35 per ton plus increase of $6.15 per ton, effective August, 1920.	32.70	
Sampling		
TOTALS	239.46	5375.35
NET PROCEEDS		5135.89

A CHARGE OF FIVE DOLLARS MADE FOR SAMPLING ON ALL LOTS OF ORE CONTAINING LESS THAN FIVE TONS
RATES SUBJECT TO CHANGE WITHOUT NOTICE, EXCEPT ON CONTRACTS FOR SPECIFIED TIME OR SPECIFIED TONNAGE

1003

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

Bought of Florence Mining Co East Helena, Mont., JUN 8 1936 1936

Class Crude Shipping Point Neihart Montana Mine Florence 193

Quotations of Week avg Silver 77 Lead 4.60 Our Lot No. 1003

Mine Lot No. 1

Cathode Copper 9.15

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	MANGANESE Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	ANTIMONY Per Cent	BISMUTH Per Cent
A. S. & R. Co.	Trace	91.5	15.9	0.01				5.9	8.0	0.10	0.04	
Umpire												
Settlement	Trace	91.5	15.9	0.01				5.9	8.0	0.10	0.04	

Car Number	Weight
Bon Car #	16616 46880

VALUES PER TON		
Gold @		
Silver 95% @ .77	66.93	
Lead Less 1.5 90% @ 4.60-1.50	8.04	
Copper, Less @		
	74.97	
Less Total Deductions	6.56	
Pounds @	68.41	

DEDUCTIONS PER TON		
Base for 20 % Dry Lead 6.00		
Under " " + .56		
		6.56
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions Per Ton	$	6.56

Weight of Lot

Weight of Sacks

Wet Weight

Dock Moisture .05 % 2344

Dry Weight 46646

Date of B/L

Date of Arrival 6-3-36

Checked

Correct

Smelting Per Wet Ton @ 50/100000 of 2.90 (3.19) on 25 tons	$ 1595.53	
Hauling Per Wet Ton @ 1.07 to M & S Mng Co Great Falls Mont and switching	$ 79.75	
Royalty	$ 2.70	
Advances	$ 151.31	
Umpire	$	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 2337.6	$ 2337.76
NET PROCEEDS		$ 361.77

Rates except on contracts, subject to change without notice.

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

1003

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

SEP 10 1936

East Helena, Mont., 1936

Bought of Florence Mining Company Mine Florence

Class Crude Shipping Point Neihart Montana Our Lot No. 1003

Quotations of Week Avg. Silver 77 Lead 4.60 Cathode Copper 9.15

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	MANGANESE Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	ANTIMONY Per Cent	BISMUTH Per Cent
Wet Lot	Troy	91.5	15.9	0.01				5.90	8.0	0.10	0.04	
Upper	0.005	92.65	16.8					5.82				
Dry		W	W									
Upper		91.905	16.06									
	0.005	91.905	16.06	0.01				5.86	8.0	0.10	0.04	

Weight

16616 46880

Weight of Lot

Sacks

05% 234

46646

VALUES PER TON

Gold @		
Silver 95% @ 77	67.73	
Lead Less 15 30% @ 4.60-1.50	812	
Copper, Less @		
	7535	
Less Total Deductions	654	
Pounds @	68.81	Per Ton

DEDUCTIONS PER TON

Base for 20 % Dry Lead	6.00	
Under " "	544	
		654
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 654
		$ 1604.86

Freight Per Wet Ton @

Hauling Per Wet Ton @

Royalty 10% to M & J Mng Co - Great Falls Mont $ 19

Advance Prev Deducted $ 1595.53

Umpire $ 11.00

Sampling When Less Than 10 Tons $

TOTAL $ 1606.36 $ 1606.36

NET PROCEEDS $ 1.50

Date of S/A

Date of Arrival 6-3-36

Checked

Correct

Rates except on contracts, subject to change without notice.

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

1764

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., 1936

Bought of Florence Mng Co Mine Florence Our Lot No. 1784

Class Zinc Shipping Point Neihart Montana Mine Lot No. 2

Quotations of Weeks avg Silver .77 Lead 4.60 Cathode Copper 9.40

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	MANGANESE Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	ANTIMONY Per Cent	BISMUTH Per Cent
A. E. & R. Co.	0.005	155.5	18.9	0.01				21.7		0.38	0.10	
Umpire												
Settlement	0.005	158.8	18.9	0.01				21.7		0.38	0.10	

Number: Pure Ewj

Weight: 7641 43560

VALUES PER TON

Gold @		
Silver 95% @ .77	116.16	
Lead Less 1.50% @ 4.60-1.50	9.71	
Copper, Less @		
	125.87	
7.4		
0.86		
7.6		
Less Total Deductions	10.02	

DEDUCTIONS PER TON

Base 70% Lead Chary 2 dry =	6.00	
Under " " =	+ .26	
Unload Box car	.25	
		6.51
Insoluble % @		
Zinc 11.7 % @ .30		3.51
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 10.02

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 9.7 % 4225

Dry Weight 39335

Pounds @ 115.85 Per Ton $ 2278.48

Freight Per Wet Ton @ 200 + 270 over 80,000	$ 8270	
Hauling Per Wet Ton @	$	
Royalty to M. I. Mng Co Great Falls Mont	$ 2195.8	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	

Date of B/L

Date of Arrival 9-7-36

Checked

Contract

Rates except on contracts, subject to change without notice.

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

TOTAL $ 30228 $ 30228

NET PROCEEDS $ 1976.20

#969 9-

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., 1936

Bought of Florence Company Mine Florence Our Lot No. 1969

Class Cto Shipping Point Reihart Montana Mine Lot No. 3

Quotations of Weeks Avg. Silver .77 Lead 4.60 Cathode Copper 9.40

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	MANGANESE Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	ANTIMONY Per Cent	BISMUTH Per Cent
A. S. & R. Co.	0.005	166.0	16.4	0.01				22.0		0.40	0.05	
Umpire												
Settlement	0.005	166.0	16.4	0.01				22.0		0.40	0.05	

Car Number	Weight
Truck	26140

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 5.3% 1385

24755

VALUES PER TON		
Gold @		
Silver 35% @ .77		121.43
Lead Less 1.5 90% @ 4.60 - 1.50		831
Copper, Less @		
		129.74
Less Total Deductions		985
Pounds @		119.89

DEDUCTIONS PER TON		
Base for Chg. % Lead 6.00		
Truckshipment .25		
		6.25
Insoluble % @		
Zinc 12.0 % @ .30		3.60
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	9.85
Per Ton	$	1483.94

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @ Total to Florence Mng Co 4500	$	
Royalty 10% to M & S Mng Co Great Falls 143 89	$	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 188.89	$ 188.89
NET PROCEEDS		$ 1295.05

Date of B/L

Date of Arrival 9-29-36

Checked

Correct

Rates except on contracts, subject to change without notice.

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

2265

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., 1936

Bought of The Florence Co Mine Florence Our Lot No. 2265

Class Gone Shipping Point Neihart Montana Mine Lot No. 4

Quotations of Weeks avg Silver 77 Lead 4.9167 Cathode Copper 9.40

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	MANGANESE Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	ANTIMONY Per Cent	BISMUTH Per Cent
A. S. & R. Co.	0.015	201.85	23.2	0.01	13.8	12.3	0.5	19.4	28.0	0.38	0.05	
Gross												
Settlement	0.015	201.85	23.2	0.01	13.8	12.3	0.5	19.4	28.0	0.38	0.05	

Car Number	Weight
Box car #	
	9465 38740

VALUES PER TON			
Gold	@		
Silver 95%	@	77	147.65
Lead Less 1.5 90%	@	4.9167-1.50	1335
Copper, Less	@		
			1610.00
19175.75 / 21.7 = 1953			
Less Total Deductions			89.00
Pounds	@		152.10 Per Ton

DEDUCTIONS PER TON			
Base for 20 % dry Lead		600	
over " " "			
Unload Box car		25	
			608
Insoluble	% @		
Zinc	9.4 % @	30	282
Sulphur	% @		
Arsenic	% @		
Antimony	% @		
Bismuth	Lbs. @		
Debit			
Iron	% @		
Total Deductions			$ 8.90

Weight of Lot

Weight of Sacks

Wet Weight

Less % 5.1 % 1976

Dry Weight 36764

Date of B/L

Date of Arrival 11-4-36

Checked

Correct

Freight Per Wet Ton @ over 100 = 1109 of 3.30 (396) per ton + 270 wt	$ 8190	
Hauling Per Wet Ton @	$	
Royalty 1878 to M & G Mining Co	$ 271.40	
Advances Great Falls Mont	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	

Per Ton $ 2795.90

TOTAL $ 2533.00 $ 2533.30

NET PROCEEDS $ 262.60

Rates except on contracts, subject to change without notice.

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

2672

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

JAN 2 1937

East Helena, Mont., 1936

Bought of The Florence Co. Mine Florence Our Lot No. 2673

Class Cto Shipping Point Neihart Montana Mine Lot No. 5

Quotations of Weekly Silver 77 Lead 6.00 Cathode Copper 10.608

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	MANGANESE Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	ANTIMONY Per Cent	BISMUTH Per Cent
A. S. & R. Co.	0.01	171.6	23.2	0.01	14.0	13.7	1.0	16.8	28.0	0.42	0.07	
Umpire												
Settlement	0.01	171.6	23.2	0.01	14.0	13.7	1.0	16.8	28.0	0.42	0.07	

Car Number: Box Car

Weight: 22948 69940

Weight of Lot

Weight of Sacks

Wet Weight

Per Cent Moisture 4.7 % 3287

55653

VALUES PER TON

Gold @		
Silver 95% @	77	125.53
Lead Less 1.5 90% @	6.00 1.50	17.58
Copper, Less @		
		143.11
16.70		
1.7		
5.3		
19		
Less Total Deductions		81.2
Pounds @		134.99

DEDUCTIONS PER TON

Base for 20 % Dry Lead	6.00	
over " "		
Unload Box car	25	6.08
Insoluble % @		
Zinc 6.8 % @	30	204
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 81.2
Per Ton		$ 4498.94

Freight Per Wet Ton @ 2.00 + 270 unloading cars	$ 827.0	
Hauling Per Wet Ton @ Extra haul switching charge	$ 250	
Royalty 20 to M & S Mng Co Great Falls Mont	$ 441.06	
Advances Extra Thawing Cars to 200 lb	$ 200	
Empire Telegram 12/31/96	$ .92	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 529.18	$ 529.18
NET PROCEEDS		$ 3969.56

Date of B/L

Date of Arrival 12-29-36

Checked

Correct

Rates except on contracts, subject to change without notice.

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

295

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

FEB 26 1937

East Helena, Mont., 1937

Bought of The Florence Co. Mine Florence Our Lot No. 295

Class Cts Shipping Point Neihart Montana Mine Lot No. 1

Quotations of Weeks avg Silver 77 Lead 6.75 Cathode Copper 12.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	0.005	159.5	2.30	0.01				18.8		0.42	0.05	
Umpire												
Settlement	0.005	159.5	2.30	0.01				18.8		0.42	0.05	

Car Number	Weight
Box Car H	
	6471 6 4040

VALUES PER TON			
Gold	@		
Silver 95%	@	77	116.67
Lead Less 1.5 90%	@	6.75-1.50	20.32
Copper, Less	@		
			136.99
15.25			
2.15			
19.25			
Less Total Deductions			8.74

DEDUCTIONS PER TON			
Base for 20 % dry Lead	6.00		
over " "	1.5		
Unlined Box Car	25		6.10
Insoluble % @			
Zinc 8.8 % @	30		2.64
Sulphur % @			
Arsenic % @			
Antimony % @			
Bismuth Lbs. @			
Debit			
Iron % @			
Total Deductions		$	8.74

Weight of Lot			
Weight of Sacks			
Wet Weight			
Less Moisture	3.5 %	2241	
Dry Weight		61799	

Pounds @ 128.25 Per Ton $ 3962.86

Freight Per Wet Ton @	2.00 + 2.70 surt	$ 82.70	
Hauling Per Wet Ton @		$	
Royalty 10% to M & Mng Co. Gt Falls Montana		$ 388.02	
Advances		$	
Umpire		$	
Sampling When Less Than 10 Tons		$	

Date of B/L

Date of Arrival 2-24-37

Checked

Correct

Rates except on contracts, subject to change without notice.

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

TOTAL $ 470.72 $ 470.72

NET PROCEEDS $ 3492.14

747 9

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

Bought of The Florence Co. East Helena, Mont., APR 29 1937 1937

Class Cts Shipping Point Neihart Montana Mine Florence Our Lot No. 747

Quotations of Weeks avg Silver 77 Lead 6.00 Mine Lot No. 2 Cathode Copper 15.15

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	MANGANESE Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	ANTIMONY Per Cent	BISMUTH Per Cent
A. S. & R. Co.	0.005	192.7	21.9	0.01								
B & Perey	0.005	193.6	22.1					21.5		0.40	0.13	
Umpire												
Settlement	0.005	193.15	22.0	0.01				21.5		0.40	0.13	

Car Number	Weight
Box Car #	13806
	74340

VALUES PER TON		
Gold @		
Silver 85% @ 77	141.29	
Lead Less 1.50% @ 6.00 - 1.50	16.60	
Copper, Less @		
149.5 / 20 / 18	157.89	
Less Total Deductions	9.65	

DEDUCTIONS PER TON	
Base for 20 % Dry Lead 6.00	
over " "	
Box car shipment 25	6.20
Insoluble % @	
Zinc 11.5 % @ 30	3.45
Sulphur % @	
Arsenic % @	
Antimony % @	
Bismuth Lbs. @	
Debit	
Iron % @	
Total Deductions	$ 9.65

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 40 % 2974

Dry Weight 71361

Deduct @ 148.24 Per Ton $ 5289.65

Date of B/L

Date of Arrival 4-26-37

Checked

Correct

Freight Per Wet Ton @ 2.00 on 40 tons + 2.70 avg	$ 87.70	
Hauling Per Wet Ton @		
Royalty 10% to M & S Mng Co. Great Falls Mont	$ 519.85	
Advances		
Umpire		
Sampling When Less Than 10 Tons Assaying to B & Perey	$ 8.50	
TOTAL	$ 611.05	$ 611.05
NET PROCEEDS		$ 4678.60

Rates except on contracts, subject to change without notice.

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

1036

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., JUN 5 1937 193

Bought of The Florence Co. Mine Florence Our Lot No. 1036

Class Zinc Shipping Point Neihart Montana Mine Lot No. 2

Quotations of Weeks avg Silver 77 Lead 6.00 Cathode Copper 13.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	0.005	103.7	15.0	0.01				20.8	20.0	0.45	0.14	
[illegible]	0.01	103.75	15.4									
Umpire												
Settlement	0.0075	103.725	15.2	0.01				20.8	20.0	0.45	0.14	

Car Number	Weight
Box Car #	
H037	81980

VALUES PER TON

Gold @		
Silver 95% @ 77	75.87	
Lead Less 1.5 90% @ 6.00 - 1.50	11.10	
Copper, Less @		
98.5387.5	86.97	
12.7 3		
1		
Less Total Deductions	9.49	

DEDUCTIONS PER TON

Base for Charge Lead 6.00		
Unlood Box Car 2.1		
		6.25
Insoluble % @		
Zinc 10.8 % @ 30		3.24
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	9.49

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 5.9 % 4837

Dry Weight 77143

Pounds @ 77.48 Per Ton $ 2988.52

Date of B/L

Date of Arrival 6-2-37

Checked

Correct

Freight Per Wet Ton @ 2.00 + 2.70 Surc	$ 84.68	
Hauling Per Wet Ton @	$	
Royalty 10.30 to M & S Mng Co. Great Falls Mont.	$ 289.52	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons Assaying B & Perry - Helena	$ 8.50	
TOTAL	$ 382.71	$ 382.71
NET PROCEEDS		$ 2605.81

Rates except on contracts, subject to change without notice.

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

1315

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

JUL 9 1937

East Helena, Mont., 193 7

Bought of The Florence Co Mine Florence Our Lot No. 1315

Class etc Shipping Point Neihart Montana Mine Lot No. 4

Quotations of Week's avg Silver 77 Lead 6.00 Cathode Copper 13.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A.S.&R. Co.	0.005	15.00	21.6	0.01				21.8	28.0	0.40	0.12	
Assayer	0.02	150.0	23.0									
	Sent for Lead Umpire to Root & Simpson											
Umpire								21.8	28.0	0.40	0.12	
Settlement	0.015	150.0	21.6	0.01								

Settlement Or Number

Weight	
Box Car #	
3742	67020

VALUES PER TON

Gold @		
Silver 95% @	77	109.73
Lead Less 1.5 90% @	6.00-1.50	16.28
Copper, Less @		
		126.01
14.5		
20.1		
14.09		
Less Total Deductions		9.78
Pounds @		116.23

DEDUCTIONS PER TON

Base for Charge 20 dry Lead	6.00	
over 20 dry "	.51	
Unload Box Car	.25	6.76
Insoluble % @		
Zinc 11.8 % @	.30	3.54
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 9.78
Per Ton		$ 37.74 10

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 3.1 % 2078

Dry Weight 64942 1

Freight Per Wet Ton @ 2.00 on 40 tons + 2.70 short $ 82.70

Hauling Per Wet Ton @ 6.30 $

Royalty M&S Mng Co Great Falls $ 368.29

Advances $

Umpire + assaying Bureau $ 8.50

Sampling When Less Than 10 Tons

Date of B/L

Date of Arrival 7-6-37

Checked

Correct

TOTAL $ 459.49 $ 459.49

NET PROCEEDS $ 3314.61

Rates except on contracts, subject to change without notice.

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

1315

bx 9

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

AUG 4 1937

East Helena, Mont., Aug 4 1937 193

Bought of The Florence Co Mine Florence Our Lot No. 1315

Class c to Shipping Point Neihart Montana Mine Lot No. 4

Quotations of Week ending Silver 77 Lead 6.00 Cathode Copper 13.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent	
A. S. & R. Co.			21.6										
Buyer's			23.0										
			W										
Umpire			20.97										
Settlement			21.6										
Differ													

Weight

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture %

Dry Weight 6 094 Pounds @

VALUES PER TON

Gold	@	
Silver 95%	@	10.97
Lead Less 1.50 90%	@ 6.00-1.50	16.28
Copper, Less	@	
		12.60
20		
18.09		
Less Total Deductions		9.78
		11.623

DEDUCTIONS PER TON

Base for 20 % dry Lead	6.00	
over " "	01	
Unload Box Car	25	
		6.26
Insoluble % @		
Zinc % @		3.32
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	9.78
Per Ton	$	37.74.10

Freight Per Wet Ton @ $

Hauling Per Wet Ton @ $

Royalty 1.90 M & S Mng Co Great Falls $ .40

Advances Prev Settled $ 3774.10

Umpire $ 4.00

Sampling When Less Than 10 Tons $

Date of B/L

Date of Arrival 7-6-37

Checked

Correct

TOTAL $ 3777.70 $ 3777.70

NET PROCEEDS $ 3.60

Rates except on contracts, subject to change without notice.

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

1540

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., AUG 4 1937 193

Bought of The Florence Co. Mine Florence Our Lot No. 1540

Class Crude Shipping Point Neihart Montana Mine Lot No. 5

Quotations of Weeks avg Silver 77 Lead 6.00 Cathode Copper 13.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	Tr	26.95	15.2	0.01				8.1	8.0	0.12	0.05	
Umpire												
Settlement	Tr	26.95	15.2	0.01				8.1	8.0	0.12	0.05	

C-2 Number	Weight
Truck	9989

VALUES PER TON		
Gold @		
Silver 95% @	77	5629
Lead Less 1.5 90% @	6.00.150	1110
Copper, Less @		
		6739
73.10.25 / 13.33		
Less Total Deductions		6.25

DEDUCTIONS PER TON		
Base for Charge Lead	6.00	
Truck shipment	.25	
		6.25
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 6.25

Weight of Lot

Weight of Sacks

Wet Weight

Loss Moisture 24 % 240

Dry Weight 9749

Pounds @ 61.14 Per Ton $ 298.03

Freight Per Wet Ton @ Total Lot 5 Cars 1573-6 (to shippers)

Hauling Per Wet Ton @ $ 74.00

Royalty 10% Mx & Mng Co Great Falls Mont $ 21.90

Advances $

Umpire $

Sampling When Less Than 10 Tons $ 5.00

Date of B/L

Date of Arrival 7-29-37

Checked

Correct

Rates except on contracts, subject to change without notice.

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

TOTAL $ 100.90 $ 100.90

NET PROCEEDS $ 197.13

1572

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

AUG - 1937

Bought of The Florence Co. East Helena, Mont., 8-4- 1937

Class Cts. Shipping Point Neihart Montana Mine Florence Our Lot No. 1572

Quotations of Weeks avg Silver 77 Lead 6.00 Mine Lot No. 6

Cathode Copper 12.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A.S.A.R. Co.	Tr	204.6	24.1	0.10								
Engrey	0.005	204.7	24.1					21.0	300	0.40	0.14	
Umpire												
Settlement	0.005	204.65	24.1	0.10				21.0	300	0.40	0.14	

Car Number	Weight
Truck	31600

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 3.2 % 1011

Dry Weight 30589 Pounds @ 188.72 Per Ton $ 2427.54

Date of B/L

Date of Arrival 8-2-37

Checked

Correct

VALUES PER TON

Gold	@	
Silver 95%	@ 77	14970
Lead Less 1/4 90%	@ 6.00 - 1.50	1831
Copper, Less	@	
		16801
94411.5		
+ 276		
2		
20		
Less Total Deductions		929

DEDUCTIONS PER TON

Base for 20 % Dry Lead 6.00 over " "		
Truckshipment 25 "		599
Insoluble % @		
Zinc 11.0 % @ 30		330
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	929

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @	$	
Royalty 6% to M & S Mng Co Great Falls Mont	$ 241.90	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons Assaying to B+ Co Grey Helena	$ 8.50	
TOTAL	$ 250.40	$ 250.40
NET PROCEEDS		$ 2177.14

Rates except on contracts, subject to change without notice.

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

1862

9

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

SEP 7 1937

East Helena, Mont., ... 193

Bought of The Florence Co Mine Florence Our Lot No. 1862

Class Pb Shipping Point Neihart Montana Mine Lot No. 7

Quotations of Week avg Silver 77 Lead 6.50 Cathode Copper 13.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A.S.&R. Co.	0.020	170.4	22.4	0.05				14.9		0.50	0.16	
B & Prey	0.025	170.9	22.5									
Umpire												
Settlement	0.0225	170.65	22.45	0.05				14.9		0.50	0.16	

Car Number	Weight
Box Car #	15143 50440

VALUES PER TON		
Gold @		
Silver 95% @ 77		124.83
Lead Less 1.50 90% @ 6.50 - 1.50		18.85
Copper, Less @		
		143.68
16211.75		
20.95		
1.85		
Less Total Deductions		762

DEDUCTIONS PER TON		
Base for 70 % Dry Lead 6.00		
over " "		
Unload Box Car 25		6.15
Insoluble % @		
Zinc 14.9 % @ 30		1.47
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	7.62

Weight of Lot

Weight of Sacks

Wet Weight

Long Moisture 4.1 % 2068

Dry Weight 48372.1 Pounds @ 13.606 Per Ton $ 3290.75

Freight Per Wet Ton @ 2.00 on 4.0 tons + 2.70 excess	$ 8.70	
Hauling Per Wet Ton @	$	
Royalty 10% M. & Mng Co Great Falls mail	$ 319.96	
Advances	$	
Umpire Sampling & assaying B & Prey	$ 850	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 411.16	$ 411.16
NET PROCEEDS		$ 2879.59

Date of B/L

Date of Arrival 9-2-37

Checked

Correct

Rates except on contracts, subject to change without notice.

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

2143

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., OCT 5 1937 193

Bought of The Florence Co. Mine Florence Our Lot No. 2143

Class ets Shipping Point Neihart Montana Mine Lot No. 8

Quotations of Weeks avg Silver 77 Lead 6.00 Cathode Copper 12.588

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
B.S. & S. on Barsey	0.025	171.90	21.3	0.05				13.6		0.45	0.12	
	0.028	173.20	21.5									
Umpire	Sent for Silver Umpire to Anson Assay office											
Settlement	0.0265	171.8	21.4	0.05				13.6		0.45	0.12	

Our Number	Weight
Truck	43160

Weight of Lot

Weight of Sacks

Wet Weight

Loss Moisture 3.3 % 1424

Dry 41736 Pounds

VALUES PER TON

Gold @		
Silver 95% @ 77		125.67
Lead Less 15.00% @ 6.00 - 1.50		16.12
Copper, Less @		
		141.79
63.21		
19.9		
19.91		
17		
Less Total Deductions		733
@		13446 Per Ton

DEDUCTIONS PER TON

Base for Charge Lead	6.00	
Trucks shipment	25	
		6.25
Insoluble % @		
Zinc 3.6 % @	30	1.08
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 7.33
	$	2805.91

Freight Per Wet Ton @		
Hauling Per Wet Ton @ Actual to shippers		
Royalty 10.90 to Mr. J Mng Co Great Falls Mont	$ 75.25	
Advances	$ 72.22	
Umpire Sampling & assay by Barsey	$ 8.50	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 35597	$ 35597
NET PROCEEDS		$ 2449.94

Date of X/L

Date of Arrival 10-2-37

Checked

Correct

Rates except on contracts, subject to change without notice.

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

143

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

OCT 28 1937

East Helena, Mont., 193

Bought of The Florence Co. Mine Florence Our Lot No. 2143

Class Cts Shipping Point Neihart Montana Mine Lot No. 8

Quotations of Week's avg Silver 77 Lead 6.00 Cathode Copper 13.5788

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.		171.80										
B. Perry		173.20										
		L										
Drum		172.735										
Settlement		172.735										

Gas Number

Weight

VALUES PER TON			
Gold	@		
Silver 95%	@	77	126.35
Lead Less 90%	@		16.12
Copper, Less	@		
			142.47
1640.8735			
Less			
Unit			
Less Total Deductions			7.33

DEDUCTIONS PER TON		
Base for % Lead		
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture %

Dry Weight 41736 Pounds @ 135.14 Per Ton $ 2820.10

Freight Per Wet Ton @	$	
Handling Per Ton	$	
Royalty 10% Mid Mtn Co. Great Falls Mont	$ 1.12	
Advances Prev Settled	$ 805.91	
Umpire	$	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 807.33	$ 807.33
NET PROCEEDS		$ 1977

Date of B/L

Date of Arrival 10-2-37

Checked

Correct

Rates except on contracts, subject to change without notice.

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

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., NOV 9 1937 193

Bought of The Florence Co. Mine Florence Our Lot No. 2464

Class Cto Shipping Point Neihart Montana Mine Lot No. 9

Quotations of Week ending Silver 77 Lead 5.2083 Cathode Copper 11.546

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	0.015	181.8	24.0	0.40								
B & Perey	0.02	182.1	25.4					17.3		0.35	0.18	
	Sent for Lead Umpire to Black & Pleason											
Umpire												
Settlement	0.0175	181.95	24.0	0.40				17.3		0.35	0.18	
Nature												

Weight	VALUES PER TON			DEDUCTIONS PER TON	
	Gold @			Base for 20 % Dry Lead	600
	Silver 95% @ 77		133.10	over " " 25	
Truck 40960	Lead Less 1.5 80% @ 5.2083 - 1.50		15.02	Truck shipment 4	
	Copper, Less @				600
	17.85		148.12	Insoluble % @	
	25			Zinc 7.3 % @ 30	2.19
	25			Sulphur % @	
	20			Arsenic % @	
				Antimony % @	
				Bismuth Lbs. @	
				Debit	
				Iron % @	
	Less Total Deductions		8.19	Total Deductions	8.19

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 41 % 16.79

Dry Weight 39281

Pounds @ 139.93 Per Ton $ 2748.30

Date of B/L

Date of Arrival 11-5-37

Checked

Correct

Hauling Per Wet Ton @ 1.90	$	
Royalty 10.70 to Mr. Smith Co. Great Falls Mont	$ 754.1	
Advances	$ 466.46	
Umpire	$	
Sampling When Less Than 10 Tons B & Perey	$ 8.50	
TOTAL	$ 3501	$ 3501
NET PROCEEDS		$ 2398.09

Rates except on contracts, subject to change without notice.

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

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

Bought of The Florence Co. East Helena, Mont., 30 1937

Class Cts. Mine Florence 193

Shipping Point Neihart Montana Our Lot No. 2462

Quotations of Delivery Silver 77 Lead 5.2083 Mine Lot No. 9

Cathode Copper 11.526

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.			26									
			27.4									
			27									
Umpire			24.1									
Settlement			24.1									

Number	Weight

VALUES PER TON		
Gold @		
Silver 95% @	13.310	
Lead Less 1.50% @ 5.2083-1.50	1.509	
Copper, Less @		
	14.819	
7 lb		
7 oz		
Less Total Deductions	818	

DEDUCTIONS PER TON	
Base for 20 % Dry Lead 6.00	
over " " 26	
Truckingement 5	
	579
Insoluble % @	
Zinc % @	29
Sulphur % @	
Arsenic % @	
Antimony % @	
Bismuth Lbs. @	
Debit	
Iron % @	
Total Deductions	$ 8.18

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture %

Dry Weight 39281 Pounds @ 14.001 Per Ton $ 27499.87

Less Per Wet Ton @

Date of B/L

Date of Arrival 11-5-37

Checked

Carriot

Hauling Per Wet Ton @	$	
1070 M & S Mng Co Great Falls	$	1
Royalty	$ 14	
Advances Freo Scaled	$ 274830	1
Umpire	$ 300	1
Sampling When Less Than 10 Tons	$	
TOTAL	$ 2751.16	$ 2751.16
NET PROCEEDS		$ 1879

Rates except on contracts, subject to change without notice.

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

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

Bought of The Florence Co East Helena, Mont., JAN 7 193 193

Class Gto Shipping Point Neihart Montana Mine Florence Our Lot No. 22

Quotations of Weeks avg Silver 77 Lead 4.77 Mine Lot No. 12

Cathode Copper 9.775

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A.S. & R. Co.	0.015	40.26	45.9	0.01								
Brunner & Perry	0.020	40.47	46.5					10.9		0.33	0.07	
									70.0			
Umpire												
Settlement	0.0175	40.365	46.2	0.01				10.9		0.33	0.07	

Car Number

Weight: Truck 17140

VALUES PER TON

Gold @		
Silver 95% @ 77	295.27	
Lead Less 1.5 90% @ 4.77 - 1.50	26.31	
Copper, Less @		
	321.58	
~~38316.71~~ / 44.3 / 40		
Less Total Deductions	4.05	
Pounds @ 31752 Per Ton		

DEDUCTIONS PER TON

Base for 70 % dry Lead 6.00		
over " "		
Truck shipment .25		3.75
Insoluble % @		
Zinc 0.9 % @ 30		.27
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	4.05

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 4.3 % 737

Dry Weight 16403

Freight Per Wet Ton @

~~Hauling Per Wet Ton @~~ Total to shippers $

Royalty 10 % to M & 2 Mng Co. Great Falls Mont $ 40.00

Advances $ 255.07

Umpire Sampling & Assaying to Brunner & Perry $ 8.50

Sampling When Less Than 10 Tons $ 5.00

TOTAL $ 308.57 $ 308.57

NET PROCEEDS $ 2295.65

Date of B/L

Date of Arrival 1-4-38

Checked

Correct

Rates except on contracts, subject to change without notice.

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

-8-

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

FEB 5 1938

East Helena, Mont., 193

Bought of The Florence Co Mine Florence Our Lot No. 200

Class Ct Shipping Point Neihart Montana Mine Lot No. 1

Quotations of Weeks avg Silver 64 1/8 Lead 4.90 Cathode Copper 10.119

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
B S & B Co.	tr	421.4	44.8	0.05				12.8		0.27	0.15	
P & Perry	0.01	421.9	45.4									
Umpire												
Settlement	0.01	421.65	45.1	0.05				12.8		0.27	0.15	

Car Number	Weight
Box Car #	6993 56860

VALUES PER TON		
Gold @		
Silver 95% @ 64 1/8	2.36.86	
Lead Less 1.5 90% @ 4.90-1.50	26.68	
Copper, Less @		
	28.54	
4.00 371		
Tax		
Mgt		
Less Total Deductions	4.73	

DEDUCTIONS PER TON		
Base for Charge Lead 6.00		
Unload Box Car .25		
Under 20 dry Pb - .25		
		3.89
Insoluble % @		
Zinc 12.8 % @ .30		3.84
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	4.73

Weight of Car

Weight of Sacks

Wet Weight

Less Moisture 7.7 % 1535

Dry Weight 1321

Payable @ 278.81 Per Ton $ 7712.58

Date of B/L

Date of Arrival 2-2-38

Checked

Correct

Freight Per Wet Ton @ 2.00 on 40 tons + 2.70 Rut	$ 82.70	
Hauling Per Wet Ton @		
Royalty 89 to M & F Mng Co 1st Falls Mont	$ 609.71	
Advances		
Umpire		
Sampling When Less Than 10 Tons + assaying P & Perry - Helena	$ 8.50	
TOTAL	$ 700.91	$ 700.91
NET PROCEEDS		$ 7011.67

Rates except on contracts, subject to change without notice.

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

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

APR 2 1938

East Helena, Mont., 193

Bought of The Florence Co Mine Florence Our Lot No. 572

Class Cts Shipping Point Neihart Montana Mine Lot No. 2

Quotations of Weeks avg Silver 6 1/8 Lead 4.50 Cathode Copper 9.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	Tr	331.85	49.2	0.01				9.3		0.30	0.05	
B & Perry	Tr	333.4	49.1									
Umpire												
Settlement	Tr	332.625	49.15	0.01				9.3		0.30	0.05	

Car Number	Weight
Box Car #	30084 84000

VALUES PER TON		
Gold @		
Silver 95% @ 6 1/8		20263
Lead Less .15 90% @ 4.50-.150		2573
Copper, Less @		
		228.36
315 99375		
47.65		
1.88		
Less Total Deductions		3.48

DEDUCTIONS PER TON		
Base for Charge 20 dry Lead	6.00	
Lower 20 dry Pb -		
Unlined Box Car	.25	
		3.48
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	3.48

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 20 % 1680

Dry Weight 83320 Pounds @ 224.88 Per Ton $ 9256.06

Freight Per Wet Ton @ 2.00 + 2.70 cwt	$ 86.70	
Hauling Per Wet Ton @	$	
Royalty 8% M & J Mng Co Great falls	$ 732.87	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons + Assaying to B + Perry Helena	$ 8.50	
TOTAL	$ 828.07	$ 828.07
NET PROCEEDS		$ 8427.99

Date of B/L

Date of Arrival 3-30-38

Checked

Correct

Rates except on contracts, subject to change without notice.

[illegible] $5.00 made on all lots under 10 dry tons.

891

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., MAY 21 1938 193

Bought of The Florence Co. Mine Florence Our Lot No. 891

Class Cts Shipping Point Neihart Montana Mine Lot No. 3

Quotations of Weeks avg Silver 64 1/8 Lead 4.50 Cathode Copper 9.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	Tr	271.0	4.30	0.15				8.8		0.32	0.15	
B+Perry	Tr	271.7	4.25									
Umpire												
Settlement	Tr	271.35	4.275	0.15				8.8		0.32	0.15	

Car Number	Weight
Box car #	26055 82900

VALUES PER TON		
Gold @		
Silver 95% @ 64 1/8	165.30	
Lead Less 1.5 98% @ 4.50 - 1.50	22.28	
Copper, Less @		
	187.58	
25 778.25 / 41.25 / 37.25		
Less Total Deductions	4.13	

DEDUCTIONS PER TON		
Base for 20 % dry Lead 6.00 over " "		
Unload Box Car .25		4.13
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	4.13

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 5.3 % 4394

Dry Weight 78506

Pounds @ 183.45 Per Ton $ 7200.96

Freight Per Wet Ton @ 2.00 + 2.70 surt	$ 85.60	
Hauling Per Wet Ton @	$	
Royalty Mr J Mng Co. - Great Falls Mont	$ 568.55	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons Assaying to B+Perry	$ 8.50	
TOTAL	$ 662.65	$ 662.65
NET PROCEEDS		$ 6,538.31

Date of B/L

Date of Arrival 5-19-38

Checked

Correct

Rates except on contracts, subject to change without notice.

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

1272

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

? 17

JUL 7 1938

East Helena, Mont., 193

Bought of: The Florence Co. Mine: Florence Our Lot No. 1272

Class: Conc Shipping Point: Neihart Montana Mine Lot No. 4

Quotations of Weeksavg Silver 64 1/8 Lead 4.625 Cathode Copper 8.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
B & Perry	Tr	277.75	46.8	0.10				9.7		0.20	0.11	
		278.5	47.1									
Umpire												
Settlement Case	Tr	278.125	46.95	0.10				9.7		0.20	0.11	

Weight: Truck 21320

VALUES PER TON

Gold @		
Silver 95% @	64 1/8	169.43
Lead Less 1.5 90% @	4.625-150	2557
Copper, Less @		
64.1875		19500
25.43		
40905		
Less Total Deductions		371

DEDUCTIONS PER TON

Base for 20 % dry Lead	6.00	
over " " "	25.45	
Truck shipment	25	3.71
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 3.71

Weight of Lot

Weight Sacks

Wet Weight

Dry Moisture 4.7 % 1472

29848 Pounds @ 19129 Per Ton $ 2854.81

Freight Per Wet Ton @		
Hauling Per Wet Ton to Florence Co. Neihart	$	
Royalty Bozo M & S Mng Co Great Falls Mont	$ 55.00	
Advances	$ 223.20	
Umpire	$	
Sampling When Less Than 10 Tons + assay by the B & Perry	$ 8.50	
TOTAL	$ 286.80	$ 286.80
NET PROCEEDS		$ 2568.01

Date of S/S

Date of Arrival 6-28-38

Checked

Correct

Rates except on contracts, subject to change without notice.

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

1588

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., 193

Bought of The Florence Co. Mine Florence Our Lot No. 1588

Class ets. Shipping Point Neihart Mont Mine Lot No. 5

Quotations of Weeks avg Silver 64 1/8 Lead 5.10 Cathode Copper 10.90

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	Tr	353.4	51.6	0.01				5.0		0.28	0.05	
B. & Perry	Tr	354.8	51.6									
Umpire												
Settlement (Per Weight)	Tr	354.1	51.6	0.01				5.0		0.28	0.05	

Weight		VALUES PER TON			DEDUCTIONS PER TON	
Box car #	31250	10546.0	Gold @		Base for 20 % Dry Lead 6.00	
			Silver 95% @ 64 1/8	21571	over " " 3.01	
			Lead Less 1.5 90% @ 5.10-1.50	3246	Unload Box car .25	3.24
			Copper, Less @			
				248.17	Insoluble % @	
			3246 / 50.1 = 55.9		Zinc % @	
					Sulphur % @	
					Arsenic % @	
					Antimony % @	
					Bismuth Lbs. @	
					Debit	
					Iron % @	
Weight of Lot						
Weight of Sacks						
Net Weight						
Less Moisture 2.5 %	2637	Less Total Deductions		3.24	Total Deductions	$ 3.24
Dry Weight	102823	Pounds @		244.93	Per Ton	$ 12592.22

Date of B/L		Treating Per Wet Ton @ 220 + 2.97 Zinc	$ 118.98
Date of Arrival	11-21-38	Royalty 8% M & S Mng Co Great Falls Mont	$ 9.97.18
Checked		Advances	$
Corr.		Umpire Assaying to B & Perry - Helena	$
		Sampling When Less Than 10 Tons	$ 8.50
		TOTAL	$ 1124.66
		NET PROCEEDS	$ 11,467.56

Rates except on contracts, subject to change without notice.

$ 5.00 made on all lots under 10 dry tons.

1898 - 6

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., 193

Bought of The Florence Co Mine Florence Our Lot No. 1898

Class Cts Shipping Point Neihart Mont Mine Lot No. 6

Quotations of Weekly avg Silver 6 4/8 Lead 4.85 Cathode Copper 10.90

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	0.02	280.75	49.0	0.01				5.0	20.0	0.23	0.13	
Doherty	Tr	281.30	49.2									
Umpire												
Settlement	0.01	280.775	49.1	0.01				5.0	20.0	0.23	0.13	

Car Number	Weight
Box car	
4	31307 88140

VALUES PER TON			
Gold	@		
Silver 95%	@ 6 4/8	171.04	
Lead Less 1.50%	@ 4.85 - 1.50	28.70	
Copper, Less	@		
		199.74	
76736 lb			
47.6			
4 mt			
Less Total Deductions		3.49	

DEDUCTIONS PER TON		
Base for 20 % Ore Lead	6.00	
over " "	2.70	
Unload Box car	.25	
		3.49
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	3.49

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 2.2 % 1939

Dry Weight 86201 Pounds @ 196.25 Per Ton $ 8458.47

Freight For Wet Ton @ 2.92 cwt	$ 99.92	
Hauling Per Wet Ton @	$	
Royalty M & S Mng Co Great Falls Mont	$ 668.00	
Advances	$	
Umpire Assaying to B & Perry	$	
Sampling When Less Than 10 Tons	$ 8.50	
TOTAL	$ 776.42	$ 776.42
	NET PROCEEDS $	7682.05

Date of B/L

Date of Arrival 12-21-38

Checked

Correct

Rates except on contracts, subject to change without notice.

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

153

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

Bought of The Florence Co. East Helena, Mont., 193

Class Cts Shipping Point Neihart Montana Mine Florence Our Lot No. 153

Quotations of Wednesday Silver .64 1/8 Lead 4.7833 Mine Lot No. 1

Cathode Copper 10.90

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	tr	24.12	47.8	0.10								
13 Kilbey	0.01	24.24	48.2					4.8		0.27	0.03	
Umpire												
Settlement	0.005	24.18	48.0	0.10				4.8		0.27	0.03	

Car Number	Weight
Box Car	
# 31270	93900

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 26% 24441

Pounds 71459

VALUES PER TON

Gold @		
Silver 95% @	.64 1/8	147.30
Lead Less 1.5 90% @	4.7833-1.50	17.48
Copper, Less @		
9.71		174.78
2		
46		
4.83		
Less Total Deductions		3.60
@		171.18 Per Ton

DEDUCTIONS PER TON

Base for 20 % Dry Lead 6.00	
over " " "	
Unload Box car "	
	3.60
Insoluble % @	
Zinc % @	
Sulphur % @	
Arsenic % @	
Antimony % @	
Bismuth Lbs. @	
Debit	
Iron % @	
Total Deductions	$ 3.60
$	7827.98

Freight Per Wet Ton @ 2.20 + 2.97 surt	$ 106.26	
Hauling Per Wet Ton @	$	
Royalty 8% M & M Co. Great Falls	$ 617.06	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons Assaying A S & R Co	$ 8.50	
TOTAL	$ 731.82	$ 731.82
NET PROCEEDS		$ 7096.16

Date of B/L

Date of Arrival 1-23-29

Checked

Correct

Rates except on contracts, subject to change without notice.

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

268

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

MAR 4 1939

East Helena, Mont., 193

Bought of The Florence Co

Mine Florence

Class Cts Shipping Point Neihart Montana

Our Lot No. 268

Quotations of Weekly Silver 64 1/8 Lead 4.75 Mine Lot No. 2

Cathode Copper 10.90

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	Tr	300.1	46.1	0.30								
B & Perry	Tr	302.5	46.5					5.4		0.25	0.07	
Umpire												
Settlement	Tr	301.3	46.3	0.30				5.4		0.25	0.07	

Car Number	Weight
Box Car #	31000

VALUES PER TON		
Gold	@	
Silver 95%	@ 64 1/8	183.55
Lead Less 1.5 90%	@ 4.75-1.50	26.21
Copper, Less	@	
		209.76
Less Total Deductions		3.77
Pounds	@	205.99

DEDUCTIONS PER TON	
Base for 20 % Dry Lead 6.00	
Over " " .25	
Unload Box Car .25	
	3.77
Insoluble % @	
Zinc % @	
Sulphur % @	
Arsenic % @	
Antimony % @	
Bismuth Lbs. @	
Debit	
Iron % @	
Total Deductions	$ 3.77
Per Ton	$ 9967.55

Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 2.6 %	2583
Dry Weight	96777

Hauling Per Wet Ton @	$ 112.27
Royalty 85% M & S Mng Co Great Falls	$
Advances	$ 787.74
Umpire	$
Sampling When Less Than 10 Tons Assaying to B & Perry East Hel	$ 8.50
TOTAL	$ 908.51 $ 908.51
NET PROCEEDS	$ 9059.04

Date of B/L

Date of Arrival 3-1-39

Checked

Correct

Rates except on contracts, subject to change without notice.

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

531

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

MAR 31 1939

East Helena, Mont., 193

Bought of The J Lorence Co Mine J Lorence Our Lot No. 531

Class ets Shipping Point Neihart Montana Mine Lot No. 3

Quotations of Weekly Silver 6 5/8 Lead 4.85 Cathode Copper 10.90

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
B. & S. & Co.	0.01	268.1	40.0	0.30				5.4		0.43	0.01	
Bulkley	Tr	268.9	39.7									
Umpire												
Settlement Our Number	0.005	268.5	39.85	0.30				5.4		0.43	0.01	

Weight	
Box Car 4	31114 105800

VALUES PER TON			
Gold	@		
Silver 95%	@	6 5/8	163.57
Lead Less 1.5 90%	@	4.85 1.50	23.13
Copper, Less	@		
			186.70
25.075			
25.075			
38.975			
24.515			
Less Total Deductions			4.42

DEDUCTIONS PER TON		
Base for 20 % dry Lead	6.00	
one " "	1.535	
Unload Box Car	25	
		4.42
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		4.42

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 28 % 29.62

Dry Wet 102938 Pounds @ 182.28 Per Ton $ 9372.66

Freight Per Wet Ton @ 2.20 + 2.97 switch	$ 119.35	
Hauling Per Wet Ton @	$	
Royalty 8% M & J Mng Co Great Falls Mont	$ 739.58	
Advances	$	
Umpire + assaying to B + Perry	$	
Sampling When Less Than 10 Tons	$ 8.50	
TOTAL	$ 867.43	$ 867.43
NET PROCEEDS		$ 8505.23

Date of B/L

Date of Arrival 3-27-39

Checked

Correct

Rates except on contracts, subject to change without notice.

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

709

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

APR 25 1939

East Helena, Mont., ... 193

Bought of The Florence Co Mine Florence Our Lot No. 709

Class Cto Shipping Point Neihart Montana Mine Lot No. 4

Quotations of Weeks avg Silver 64 1/8 Lead 4.75 Cathode Copper 10.233

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
B & P	Tr	246.5	38.3	0.30				4.4		0.60	0.05	
B & P Perry	0.01	248.4	38.6					—				
Umpire												
Settlement	0.005	247.45	38.45	0.30				4.4		0.60	0.05	

Box Car

Weight	
30000	99800

Weight of Lot

Weight of ..... Sacks

Wet Weight

Less Moisture 33 % 32932

Dry 66868 Pounds @ 1678.0

VALUES PER TON

Gold	@	
Silver 95%	@ 64 1/8	150.74
Lead Less 1.5 90%	@ 4.75 - 1.50	21.62
Copper, Less	@	
		172.36

.775
.750
.91
.76
.35
.33

Less Total Deductions 4.56

DEDUCTIONS PER TON

Base for 20 % Dry Lead	6.00	
over " "	1.65	
Unload Box Car	.25	
		4.56
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		4.56

Per Ton $ 8096.94

Freight Per Wet Ton @ 2.70 + 2.97 sub	$ 112.75	
Hauling Per Wet Ton @	$	
Royalty 8% M + I Mng Co great Falls mont	$ 638.06	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons + assay mg to B + Perry	$ 8.50	
TOTAL	$ 759.31	$ 759.31
NET PROCEEDS		$ 7337.63

Date of B/L

Date of Arrival 4-21-39

Checked

Correct

Rates except on contracts, subject to change without notice.

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

932

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

Bought of The Florence Co. East Helena, Mont., MAY 24 1939 193

Class cts Shipping Point Neihart Montana Mine Florence Our Lot No. 932

Quotations of Weeks avg Silver 64 1/8 Lead 4.75 Mine Lot No. 5

Cathode Copper 9.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	Tr	236.3	35.5	0.10								
B & Perry	0.01	237.1	36.0					6.0		0.45	0.02	
Umpire												
Settlement												
Average	0.005	236.7	35.75	0.10				6.0		0.45	0.02	

Number Kind Car

	Weight
4	31437 100780

VALUES PER TON		
Gold	@	
Silver 95%	@ 64 1/8	144.19
Lead Less 1.5 90%	@ 4.75-1.50	2004
Copper, Less	@	
		164.23
144.805		
144 25		
308 25		

DEDUCTIONS PER TON	
Base for 20 % Dry Lead	6.00
over " " "	4.25
Unloaded Box Car 25	1
	4.82
Insoluble % @	
Zinc % @	
Sulphur % @	
Arsenic % @	
Antimony % @	
Bismuth Lbs. @	
Debit	
Iron % @	
Total Deductions	$ 4.82

Weight of Lot

Weights of Sacks

Net Weight

Less Moisture 3.1 % 3124

Dry Weight 97656

Less Total Deductions

Pounds @ 159.41 Per Ton $ 7783.67

Freight Per Wet Ton @ 2.20	4.97 cwt	$ 113.83
Hauling Per Wet Ton @		$
Royalty 8%	M. & Mng Co Great Falls	$ 612.91
Advances		$
Umpire		$
Sampling When Less Than 10 Tons	Assayments to B & Perry	$ 8.50
TOTAL		$ 735.24 $ 735.24
NET PROCEEDS		$ 7048.43

Date of B/L

Date of Arrival 5/17/39

Checked

Correct

Rates except on contracts, subject to change without notice.

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

1209

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

JUN 22 1939

East Helena, Mont., ... 193

Bought of The Florence Co. Mine Florence Our Lot No. 1209

Class Ots Shipping Point Neihart Montana Mine Lot No. 6

Quotations of Weeks avg Silver 65 1/8 Lead 4.85 Cathode Copper 9.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	Tr	203.3	37.7	0.40				6.6		0.40	0.02	
	0.005	203.1	38.1									
Umpire												
Settlement	0.0025	203.2	37.9	0.40				6.6		0.40	0.02	

Car Number	Weight
Box Car	31760 108420

VALUES PER TON		
Gold	@	
Silver 95%	@ 65 1/8	123.79
Lead Less 1.5 90%	@ 4.85 - 1.50	21.95
Copper, Less	@	
		145.74
19.70		
0.1 K		
6		
36.46		
3.76		
Less Total Deductions		4.61
Net Value		141.13

DEDUCTIONS PER TON	
Base for 20 % Dry Lead 6.00	
over " " " 1.50	
Unload Box car .25	
	4.61
Insoluble % @	
Zinc % @	
Sulphur % @	
Arsenic % @	
Antimony % @	
Bismuth Lbs. @	
Debit	
Iron % @	
Total Deductions	$ 4.61
Per Ton	$ 740.587

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 3.2 % 3469

Dry Weight 108951

Freight Per Wet Ton @ 2.20462 per wet	$ 122.73	
Hauling Per Wet Ton @	$	
Royalty 6.80 Mid Mng Co. Great Falls	$ 582.01	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons Assaying & B & Perry	$ 8.50	
TOTAL	$ 712.74	$ 712.74
NET PROCEEDS		$ 6693.13

Date of S/L

Date of Arrival 6/19/39

Checked

Correct

Rates except on contracts, subject to change without notice.

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

1540

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

AUG 9 1939

East Helena, Mont., 193

Bought of: The Florence Co

Class: Cto Shipping Point: Neihart Montana Mine: Florence Our Lot No. 1540

Quotations of Keewaw Silver: 70 5/8 Lead: 5.00 Mine Lot No. 7

Cathode Copper: 9.90

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	Tr	170.7	34.2	0.30								
B+Murray	0.015	172.5	34.1					6.4	20.0	0.45	0.04	
Umpire												
Settlement	0.0075	171.6	34.15	0.30				6.4	20.0	0.45	0.04	

Car Number	Weight
Box Car #	31184 85900

VALUES PER TON

Gold @		
Silver 95% @ 70 5/8	115.13	
Lead Less 1.5 90% @ 5.00 - 1.50	20.57	
Copper, Less @		
	135.70	
1620		
3265		
4885		
Less Total Deductions	4.98	

DEDUCTIONS PER TON

Base for 20 % Dry Lead	6.00	
over " "	1.265	
Inland Box Car	25	
		4.98
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 4.98

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 1 % 1804

Dry Weight 84096

Pounds @ 130.72 Per Ton $ 5496.51

Freight Per Wet Ton @ 2.20 + 2.97 surc. $ 97.46

Hauling Per Wet Ton @

Royalty 890 M+S Mng Co. of Tal-Mont $ 431.24

Advances

Umpire

Sampling When Less Than 10 Tons Assaying & B+Murray $ 8.50

Date of B/L

Date of Arrival 7-31-39

Checked

Correct

Rates except on contracts, subject to change without notice.

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

TOTAL $ 537.20 $ 537.20

NET PROCEEDS $ 4959.31

1858

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

SEP 8 1939

East Helena, Mont., 193

Bought of The Florence Co. Mine Florence Our Lot No. 1858

Class Cto Shipping Point Neihart Montana Mine Lot No. 8

Quotations of Week ending Silver 70 7/8 Lead 5.45 Cathode Copper 10.15

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
Assayer No. B. H. Perry	0.005	228.2	32.4	0.30				6.1		0.48	0.02	
	0.005	229.5	32.1									
Umpire												
Settlement	0.005	228.85	32.25	0.30				6.1		0.48	0.02	

Car Number	Weight	
Box Car #	30206	95380
Weight of Lot		
Weight of Sacks		
Net Weight		
Less Moisture 2.5 %		2385
Dry Weight		92995

VALUES PER TON		
Gold @		
Silver 95% @ 70 7/8	153.54	
Lead Less 1.5 90% @ 5.45-1.50	21.86	
Copper, Less @		
	175.40	
140.75		
17.75		
34.75		
176.75		
Less Total Deductions	5.17	
Pounds @	17.023	
2000 x 92995 net		

DEDUCTIONS PER TON		
Base for 20 % Dry Lead	6.00	
over " "	10.75	
Unlined Box car	25	
		5.17
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.17
Per Ton	$	79.152

Date of B/L		Handling Per Wet Ton @	$ 107.89
Date of Arrival	9/5/39	Royalty 890 M & S Mng Co Gt Falls	$ 623.91
Checked		Advances	$
Correct		Umpire & assaying to B. H. Perry	$
		Sampling When Less Than 10 Tons	$ 8.50
		TOTAL	$ 740.30 $ 740.30
		NET PROCEEDS	$ 1174.97

Rates except on contracts, subject to change without notice.

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

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., OCT 17 19

Bought of Florence Company Mine Florence Our Lot No. 2232

Class Conc. Shipping Point Hedlart, Mont Mine Lot No. 9

Quotations of Nov. Avg. Silver 70 5/8 Lead 5.50 Cathode Copper 11.90

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	Trace	257.2	33.7	.30								
Buyer's Assay	.005	259.4	33.9					7.1		.72	.18	
Umpire												
Settlement	.00275	258.3	33.8	.30				7.1		.72	.18	

Number

Weight

32.352

(Dry)

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 3.1 % 2256

Dry

VALUES PER TON

Gold	@	
Silver 95%	@ 70 5/8	173.30
Lead Less 1.5 90%	@ 5.50 - 1.50	23.26
Copper, Less	@	
		196.56
Less Total Deductions		5.02
		191.54

DEDUCTIONS PER TON

Base for 70 % dry Lead	600	
Assay		
Unload Box Car	25	
		5.02
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.02

Freight Per Wet Ton @ 2.92		
Hauling Per Wet Ton @	$ 9.36	
Royalty 8% M & M Mag. Co. - Helena Mt	$	
Advances Smelter & Carrier	$ 604.02	
Umpire	$ 8.50	
Sampling When Less Than 10 Tons	$	
	$	
	$	
Per Ton	$	765.41
TOTAL	$ 706.40	706.40
NET PROCEEDS	$	6446.21

Date of B/L

Date of Arrival 10-12-39

Checked

Correct

Rates except on contracts, subject to change without notice.

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

2904

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

DEC 26 1939

East Helena, Mont., 19

Bought of Florence Co.

Class Zinc Shipping Point Neihart Montana Mine Florence Our Lot No. 2904

Quotations of Weeks avg Silver 70 5/8 Lead 5.50 Mine Lot No. 10

Cathode Copper 12.15

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
Agency	0.015	185.0	35.9	0.40								
Mills	0.005	185.7	36.2					6.1		0.45	0.12	
Umpire												
Settlement	0.01	185.25	36.05	0.40				6.1		0.45	0.12	

Car Number — Weight

Box Car # 21072 79220

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 26 % 20.60

Dry 57.60

VALUES PER TON

Gold @		
Silver 95% @ 70 5/8		124.36
Lead Less 1.5 90% @ 5.50 1.50		24.88
Copper, Less @		
		149.24
17608 25		
26.55		
3.95		
Less Total Deductions		4.80
		144.44

DEDUCTIONS PER TON

Base for 20 % Dry Lead	6.00	
over " "	1.50	
Indwood Box Car	25	
		4.80
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 4.80

Per Ton $ 5572.50

Freight Per Wet Ton @ 2.20 on 40 tons 12.97 cwt	$ 90.97	
Hauling Per Wet Ton @	$	
Royalty 8% M & M Mng Co. Gt Falls Montana	$ 437.84	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons Sampling to Sterey-Lehrer	$ 8.50	
TOTAL	$ 537.31	$ 537.31
NET PROCEEDS		$ 5035.19

Date of B/L

Date of Arrival 12/18/39

Checked

Correct

Rates except on contracts, subject to change without notice.

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

389

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

FEB 29 1940

East Helena, Mont., 19

Bought of The Florence Co. Mine Florence Our Lot No. 381

Class Pb Shipping Point Neihart, Mont Mine Lot No. 1

Quotations of Week's avg Silver .70578 Lead 5.00 Cathode Copper 10.90

Assays	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
S. & R. Co.	0.005	476.4	36.3	0.50				9.6		0.38	0.12	
Butterey	0.010	476.4	36.7									
Umpire												
Settlement	0.0075	476.4	36.5	0.50				9.6		0.38	0.12	

Car Number	Weight
31371 (Box Car)	64320

VALUES PER TON		
Gold @		
Silver 95% @	.70578	286.09
Lead Less 1.50% @	5.00-1.50	2205
Copper, Less @		
		30814
40508		
75		
315		
Less Total Deductions		475

DEDUCTIONS PER TON		
Base for 30 % Dry Lead	6.00	
over "	.50	
Unload Box Car	.25	
		475
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		475

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 2.0 % 1286

Dry Weight 63034 Pounds @ 30.39 Per Ton $ 956.94

Freight Per Wet Ton @ 2.20 + 2.97 Smelt (on 40 tons)	$ 9.097	
Hauling Per Wet Ton @	$	
Royalty 8% M & J Mng Co Great Falls Mont	$ 757.00	
Advances	$	
Umpire Assaying & Representing to Butterey	$	
Sampling When Less Than 10 Tons	$ 8.50	
TOTAL	$ 856.47	$ 856.47
NET PROCEEDS		$ 8705.47

Date of Lot

Date of Arrival 2-23-40

Checked

Correct

Rates except on contracts, subject to change without notice.

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

830

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., APR 24 1940 19

Bought of The Florence Co.

Class Lead Shipping Point Neihart, Montana Mine Florence Our Lot No. 830

Quotations of Weekday Silver 70.78 Lead 5.10 Mine Lot No. 2

Cathode Copper 11.088

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A.S.&R. Co.	0.01	526.4	31.6	0.30				8.8		0.52	0.06	
B. & Perry	0.01	529.4	32.1									
Umpire												
Settlement	0.01	527.9	31.85	0.30				8.8		0.52	0.06	

Number: Box Car 21881

Weight: 83040

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 2.7 % 2242

Dry Weight 80798 Pounds @ 36864 Per Ton

VALUES PER TON

Gold @		
Silver 95% @	70.78	354.19
Lead Less 1.5 80% @	5.10 - 1.50	19.67
Copper, Less @		
		37386
501505		
30.35		
27345		
Less Total Deductions		522

DEDUCTIONS PER TON

Base for 70 % Dry Lead	6.00	
over "	1.25	
Unloaded Box car	.25	
		5.22
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.22

Freight Per Wet Ton @ 2.20 to Great Falls		
Hauling Per Wet Ton @ 8	$ 943.1	
Royalty 870 M & S Mng Co Great Falls Mont	$	
Advances	$ 1183.19	
Umpire	$	
Representing 1 assay mg to B & Perry	$	
Sampling When Less Than 10 Tons	$ 8.50	
TOTAL	$ 1286.00	$ 1286.00
	NET PROCEEDS $	13606.69

Date of B/L

Date of Arrival 4-19-40

Checked

Correct

Rates except on contracts, subject to change without notice.

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

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont. JUN 15 1940 19

Bought of The Silverose Co

Class Lead Shipping Point Neihart, Montana Mine Silverose Our Lot No. 1278

Quotations of Weekly Silver 70.78 Lead 5.00 Cathode Copper 11.08 Mine Lot No. 3

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
S. & R. Co.	tr	441.6	32.9	0.10				7.0	26.0	0.52	0.06	
Umpire	0.01	444.2	33.6									
Settlement	0.005	442.95	32.9	0.10				7.0	26.0	0.52	0.06	

Sent for lead umpire to Black Wheaton

Car Number: Box car 31402

Weight: 104240

VALUES PER TON		
Gold @		
Silver 95% @ 70.78	297.19	
Lead Less 1.5 90% @ 5.00-1.50	19.78	
Copper, Less @		
	316.97	
1708		
31		
Less Total Deductions	5.11	

DEDUCTIONS PER TON	
Base for 20 % dry Lead 6.00	
over " " 1.10	
Unload Box Car .75	
	5.11
Insoluble % @	
Zinc % @	
Sulphur % @	
Arsenic % @	
Antimony % @	
Bismuth Lbs. @	
Debit	
Iron % @	
Total Deductions	5.11

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 3.1 % 3231

Dry Weight 101009

Pounds @ 316.86 Per Ton $ 15950.33

Freight Per Wet Ton @ 2.19 Scot		
Hauling Per Wet Ton @	$ 117.63	
Royalty 890 m x 2 Min Co great falls montana	$	
Advances	$ 1149.20	
Umpire charge withheld	$	
Sampling When Less Than 10 Tons representing assaying to B. Perry	$ 3.00	
	$ 8.50	
TOTAL	$ 1378.83	$ 1378.83
NET PROCEEDS		$ 14371.50

Date of B/L

Date of Arrival 6-7-40

Checked

Correct

Rates except on contracts, subject to change without notice.

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

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., 19

Bought of The Florence Co. Mine Florence Our Lot No. 638

Class Lead Shipping Point Neihart, Montana Mine Lot No. 9

Quotations of Week Aug Silver .70 58 Lead 5.00 Cathode Copper 11.08

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. & R.			33.9									
[illegible]			33.6									
			5									
Umpire [illegible]			33.25									
Settlement			33.25									

Number

Weight

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture %

Dry Weight 101000 Pounds @ 312.12 Per Ton $ 15763.46

VALUES PER TON

Gold @		
Silver 95% @		297.19
Lead Less 1.5 80% @ 5.00 -1.50		20.00
Copper, Less @		
		317.19
5.175		
4.575		
Less Total Deductions		5.07

DEDUCTIONS PER TON

Base for 20 % Dry Lead	6.00	
Assay " "		
Unload Box Car	.25	
		5.07
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	5.07

Date of Sale

Date of Arrival 6-7-40

Checked

Correct

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @	$	
Royalty 8% M.S.D. Mng Co. Great Falls, Montana	$ 1.19	
Advances Prev Paid	$ 15750.33	
Refund Umpire Charge withheld on original settlement	$	
Sampling When Less Than 10 Tons	$	

Rates except on contracts, subject to change without notice.

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

TOTAL $ 15750.00 $ 15750.00

NET PROCEEDS $ 13.46

1571

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

JUL 17 1940

East Helena, Mont., 19

Bought of The Florence Co

Mine Florence

Our Lot No. 1571

Class Lead Shipping Point Michael Montana

Mine Lot No. 4

Quotations of Weekly Silver 70 5/8 Lead 5.00 Cathode Copper 10.5 82

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
B. & Co.	tr	357.3	30.8	0.10								
B. Assay	tr	357.4	30.9					8.6		0.52	0.06	
Umpire												
Settlement	tr	357.35	30.85	0.10				8.6		0.52	0.06	

Car Number Boylan 30142

Weight 106080

VALUES PER TON		
Gold @		
Silver 95% @ 70 5/8	739.76	
Lead Less 1.5 90% @ 5.00 1.10	18.49	
Copper, Less @		
	758.25	
448		
1		
49 50		
10		

DEDUCTIONS PER TON	
Base for 20 % Dry Lead 6.00	
over " " .25	
Inland Rail Car .25	
	5.32
Insoluble % @	
Zinc % @	
Sulphur % @	
Arsenic % @	
Antimony % @	
Bismuth Lbs. @	
Debit	
Iron % @	
Total Deductions	$ 5.32

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 4.7 % 4986

Dry Weight 101094 Pounds @ 753.93 Per Ton $ 12784.85

Freight Per Wet Ton @ 1.50 + 1.97 cwt	$ 119.66	
Hauling Per Wet Ton @	$	
Royalty 8% M. & J. Mng Co. Great Falls Mont	$ 1012.54	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons Representing & assaying to Smelter	$ 8.50	
TOTAL	$ 1140.70	$ 1140.70
		NET PROCEEDS $ 11644.15

Date of B/L

Date of Arrival 7/12/40

Checked

Correct

Rates except on contracts, subject to change without notice.

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

1940

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

Bought of The Florence Co East Helena, Mont., 19

Class Lead Shipping Point Neihart, Montana Mine Florence Our Lot No. 1940

Quotations of Weeks avg Silver 70.78 Lead 4.75 Mine Lot No. 5

Cathode Copper 10.494

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A.S.&R. Co.	0.01	361.9	33.1	0.10								
B. H. Perry	0.01	361.7	34.3					8.8		0.72	0.08	
Umpire		Sent	for lead	Umpire to				Roy Simpson				
Settlement	0.01	361.8	33.1	0.10								
Car Number								8.8		0.72	0.08	

Weight

Box Car 32.295 105.360

VALUES PER TON

Gold @		
Silver 95% @ 70.78	24.275	
Lead Less 1.5 90% @ 4.75 - 1.50	18.49	
Copper, Less @		
34.371	26.124	
31.6		
42.0		
Lots Total Deductions	5.09	

DEDUCTIONS PER TON

Base for 20 % Dry Lead	6.00	
over " " "	1.14	
Unload Box car	.25	
		5.09
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.09

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 3.9 % 4.109

Dry Weight 101.251

Pounds @ 256.15 Per Ton $ 12967.92

Freight Per Wet Ton @ 2.20 + 2.97 rest	$ 118.87	
Handling Per Wet Ton @	$	
Royalty 8% - M & S Mng Co Great Falls Montana	$ 1026.91	
Advances	$	
Umpire Charge withheld	$	
Sampling When Less Than 10 Tons Reserve Sm & assaying to B. H. Perry	$ 4.00	
	$ 8.50	
TOTAL	$ 1158.28	$ 1158.28
NET PROCEEDS		$ 11809.44

Date of Mill

Date of Arrival 8-17-40

Checked

Correct

Rates except on contracts, subject to change without notice.

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

1940

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., 19

Bought of H. Florence Co.

Class: Lead Shipping Point Nielot, Montana

Mine Florence

Our Lot No. 1940

Mine Lot No. 5

Quotations of Western Mag Silver 70¢ Lead 4.25 Cathode Copper 10.494

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.			33.1									
Seller's			34.3									
			W									
Final			32.95									
Settlement			33.1									

Weight

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture %

Dry Weight 101251

VALUES PER TON

Gold @		
Silver 95% @		342.75
Lead Less 1.5 90% @	4.25 - 1.50	1949
Copper, Less @		
		26124
3 1 6		
Apx		
Less Total Deductions		509

DEDUCTIONS PER TON

Base for 20 Mg Lead	6.00	
Ave. " "	1.16	
Unload Bar Car	.25	
		5.09
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.09

Pounds @ 256.15 Per Ton $ 12967.72

Freight Per Wet Ton @

Hauling Per Wet Ton @

Royalty Dr. M. L. Mag Co. - East Helena, Mont.

Advances Pier Road

Umpire Charge withheld on original settlement

Sampling When Less Than 10 Tons

$		
$		
$		
$	12967.72	
$	—	1.00
$		

Date of S/L

Date of Arrival 8-17-40

Check

Correct

Rates except on contracts, subject to change without notice.

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

TOTAL $ 12967.72 $ 12967.72

NET PROCEEDS $

AMERICAN SMELTING AND REFINING CO.

9 349

EAST HELENA PLANT

East Helena, Mont., 19

Bought of Florence Co

Mine Florence

Class Zinc Shipping Point Neihart, Montana

Our Lot No. 2222

Mine Lot No. 6

Quotations of Washington Silver 70 5/8 Lead 5.00 Cathode Copper 11.98

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
Producer	tr	330.0	34.6	0.15				7.7		0.40	0.07	
Smelter	0.01	332.6	35.5									
Umpire	Sent for Lead Umpire to Union Assay Office											
Settlement Car Number	0.005	331.3	34.6	0.15				7.7		0.40	0.07	

Weight	
Producer	
30.470	9 b 160

VALUES PER TON		
Gold @		
Silver 95% @ 70 5/8	222.28	
Lead Less 1.5 90% @ 5.00 - 1.50	20.85	
Copper, Less @		
31.725	24.313	
34.6 / 1.5 / 33.1		
29.79		
Less Total Deductions	4.94	

DEDUCTIONS PER TON		
Base for 20 % Dry Lead	6.00	
Assay " " "	1.21	
Unload Box Car	25	
		7.94
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	7.94

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 2.6 % 24.2

Dry Weight 23.57

@ 238.19 Per Ton $ 1139.87

Freight Per Wet Ton @ 2.20 + 2.97 surt	$ 108.75		
Hauling Per Wet Ton @	$		
Royalty 8% M & Mng Co - Great Falls Montana	$ 873.57		
Advances	$		
Umpire Charge withheld	$ 3.00		
Sampling When Less Than 10 Tons Concentrating & assaying to Kanner & Bry	$ 8.50		
TOTAL	$ 993.82	$	993.82
		NET PROCEEDS $	10046.05

Date of B/L

Date of Arrival 9-23-40

Checked

Correct

Rates except on contracts, subject to change without notice.

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

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., OCT 4 1940 19

Bought of The Florence Company

Class Lease Shipping Point Neihart, Montana Mine Florence

Quotations of Wks Avg Silver 70 lb Lead 5.00 Our Lot No. 2322

Mine Lot No. 6

Cathode Copper 11.0 lb

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
Co.			2.1									
			45.5									
Dry			W									
Settlement			35.0									
Net Dry			35.0									

Weight

Weight of Lot

Wt. Wet

Less Moisture %

Wet Weight

Sacks

VALUES PER TON

Gold @	
Silver 95% @	222.28
Lead Less 1.5 00% @ 5.00 - 1.50	21.10
Copper, Less @	
37.5	243.38
30 15	
Less Total Deductions	4.90
Freight Per Wet Ton @	238.48
Hauling Per Wet Ton @	

DEDUCTIONS PER TON

Base for 20 oz Ag Lead	6.00	
Ave " 8 "	1.25	
Unlead Bar bar	.25	
		4.90
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		4.90
Per Ton	$	11053.81

Royalty 8% M.L. Mng. Co. - Great Falls, Montana	$	
Advances Prev. Paid	$	
Umpire Change with Million original settlement	$	1.08
Sampling When Less Than 10 Tons	$ 11039.89	
	$	900
	$	
TOTAL	$ 11040.95	$ 11040.95
NET PROCEEDS	$	12.86

Date of B/L

Date of Arrival 9-23-40

Checked

Correct

Rates except on contracts, subject to change without notice.

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

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., 19

Bought of Florence Lee

Class Shipping Point Neihart Montana Mine Florence Our Lot No. 2662

Quotations of Nov Aug Silver 70 7/8 Lead 5.50 Mine Lot No. 7

Cathode Copper 11.675

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	0.005	299.2	34.4	0.40				7.2		0.40	0.02	
Umpire	0.005	303.7	34.3									
Settlement	0.005	299.2	34.35	0.40				7.2		0.40	0.02	

Dent for Wind Impair to Black & Cleaver

Weight

Net Barbs 30516 28640

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 2.3 % 2695

Dry Weight 28045 Pounds

VALUES PER TON

Gold @		
Silver 95% @ 70 7/8	200.74	
Lead Less 1.5 80% @ 5.50-1.50	23.65	
Copper, Less @		
234 oz	224.39	
3 285		
29 265		
Less Total Deductions	4.96	
Per Ton	219.43	

DEDUCTIONS PER TON

Base for 20 % dry Lead	6.00	
over " "	12.5	
Unload Box car	.25	
		1.96
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 1.96

Freight Per Wet Ton @		
Hauling Per Wet Ton @	3.63	Part of 297 sent
Royalty 890 M.J. Mng Co great Falls Montana		$ 145.07
Advances		$
Umpire charge withheld		$ 654.70
Sampling When Less Than 40 Tons		$
		$ 6.00
		$ 5.00
TOTAL		$ 814.27

$ 8343.78

$ 814.27

NET PROCEEDS $ 7529.01

Date of Sale

Date of Arrival 11-24-26

Checked

Correct

Rates except on contracts, subject to change without notice.

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

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., NOV 13 1940 19

Buyer of Silver Lee

Mine Silver Our Lot No. 2662

Class Zinc Shipping Point Neihart, Montana Mine Lot No. 7

Quotations of Silver Aug. Silver 70 5/8 Lead 5.50 Cathode Copper 11.675

Assays	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
1st		299.2										
2nd		303.7										
3rd												
Mill Assay	2.00 oz	305.145										
Settlement		303.7										

Car Number

Weight

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture %

VALUES PER TON		
Gold @		
Silver 95% @ 70 5/8		203.76
Lead Less 50% @		22.65
Copper, Less @		
		227.41
2885.15		
Less Total Deductions		4.96
		222.45 Per Ton

DEDUCTIONS PER TON		
Base for % Lead		
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	
	$	8458.11

Freight Per Wet Ton @		$	
Hauling Per Wet Ton @		$	
Royalty	Pd. M. & Mag Co. Great Falls, Montana	$ 9.67	
Advances	Less Paid	$ 8342.28	
Umpire	Charge middle on original settlement	$	6.00
Sampling When Less Than 10 Tons		$	
		$	
TOTAL		$ 8346.95	$ 8346.95
		NET PROCEEDS $	1111.16

Date of B/L

Date of Arrival 12/24/40

Checked

Correct

Rates except on contracts, subject to change without notice.

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

AMERICAN SMELTING AND REFINING CO.
EAST HELENA PLANT

Bought of Thomas Lee — East Helena, Mont., 19

Class Lead — Shipping Point Neihart Montana — Mine Johnson — Our Lot No. 2663

Quotations of Mines Avg Silver 72¢ — Lead 5.50 — Mine Lot No. 8 — Cathode Copper 11.625

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
B.S. & R. Co.	0.005	399.5	33.4	0.20								
B H Perry	0.01	404.6	35.5					8.7		0.15	0.10	
Umpire		Sent for Silver & Lead Umpire to Root & Simpson										
Settlement	0.0075	399.5	33.4	0.20								
Car Numbers								8.7		0.15	0.10	

Weight: Bill of Lading 21100

Weight of Lot
Weight of ... Sacks
Wet Weight
Less Moisture 0.0 %
Dry Weight 21100 Pounds @ 28.595 Per Ton

VALUES PER TON

Gold	@	
Silver 95%	@ 70.78	768.04
Lead Less 1 - 30%	@ 5.50 - 1.50	22.97
Copper, Less	@	
		791.01
Less Total Deductions		5.06

DEDUCTIONS PER TON

Base for 20 % Dry Lead	6.00
over " "	1.17
Unload Box car	.25
	5.06
Insoluble % @	
Zinc % @	
Sulphur % @	
Arsenic % @	
Antimony % @	
Bismuth Lbs. @	
Debit	
Iron % @	
Total Deductions	$ 5.06

Freight
Hauling Per Wet Ton @ 63¢ + Part of 25¢ wet
Royalty 890 M & L Mng Co Great Falls Mont. — $ 38.93
Advances — $ 32.67
Umpire Charge withheld
Representing Assay mgr to B H Perry — $ 11.00
Sampling When less than 50 tons — $ 8.50

TOTAL $ 29.510 — $ 29.510

NET PROCEEDS $ 2721.67

Date of Bill
Date of Arrival 10-24-40
Checked
Correct

Terms except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

Bought of Florence Lee — East Helena, Mont., NOV 13 19..

Class Concentrates — Shipping Point Neihart, Montana — Mine Florence — Our Lot No. 2663

Quotations of Nibs Avg. Silver 70.58 — Lead 3.50 — Mine Lot No. 8 — Cathode Copper 11.675

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
[illegible]		399.5	33.1									
		404.6	35.5									
		L	W									
Smelter	0.055	404.7175	34.38									
Settlement		404.6	34.38									
Mill Sec.												

Weight

Weight of Lot

Weight wt. ... Sacks

Wet Wt.

Less Mc. ... %

Dry Wt.

VALUES PER TON

Gold	@	
Silver 95%	@ 70.58	71.46
Lead Less 1.5 90%	@ 3.50 - 1.50	2.367
Copper, Less	@	
		73.827
38437		
3788		
7225 net		
4		
Less Total Deductions		4.96
		79.017

DEDUCTIONS PER TON

Base for 70 % Dry Lead	6.00	
Ass. "	.25	
Unload Box Car	.25	
		4.96
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		4.96
Per Ton		3067.29

Date of B/L

Date of Arrival 10/24/40

Checked

Correct

Freight Per Wet Ton @		
Hauling Per Wet Ton @		
Royalty E. & M. Mng Co Great Falls Mont	$	
Advances Prev Paid	$ 41.2	
Umpire Chicago — withheld on original settlement	$ 2016.77	
Sampling When Less Than 10 Tons	$ 7	11.00
	$	
TOTAL	$ 3013.89	$ 3013.89
NET PROCEEDS		$ 47.40

Rates except on contracts, subject to change without notice.

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

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

12 64

East Helena, Mont., 19

Bought of Silversmith Co

Class Lead Shipping Point Reichart, Montana

Mine Silversmith

Our Lot No. 2017

Quotations of Weeks avg Silver 70.578 Lead 5.50

Mine Lot No. 9

Cathode Copper 11.664

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A.S.&R. Co.	Tr.	339.1	39.5	0.15								
B. & Perry	0.005	340.6	41.2					6.7		0.40	0.10	
Umpire		Send for lead figure to Union Assay office										
Settlement	0.0025	339.85	39.5	0.15				6.7		0.40	0.10	

Shipping Mark Number

Weight

Silver 10666a

Weight of Lot

Weight of Sacks

Wet Weight

Less 3.3 % 3520

Dry Weight 103140 Pounds

VALUES PER TON

Gold @		
Silver 95% @ 70.578		228.02
Lead Less 1.5 90% @ 5.50-1.50		27.36
Copper, Less @		
37 x 8.575		255.38
38.0		
38.1		
Less Total Deductions		4.45
	@	509.3 Per Ton

DEDUCTIONS PER TON

Base for 20 % Dry Lead 6.00		
over " " .50		
Unload Box car .25		
		4.45
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	4.45
	$	12940.46

Freight Per Wet Ton @ 1.20 x 3.3 = 3.96

Hauling Per Wet Ton @	$ 120.30	
Royalty 8.90 M. S. Mng Co Great Falls Montana	$	
Advances	$ 1044.93	
Umpire Representing & assay mg to B & Perry	$	
Sampling When Less Than 10 Tons	$ 8.50	
TOTAL	$ 1153.73	$ 1153.73
NET PROCEEDS		$ 11786.73

Date of Lot

Date of Arrival 12-3-40

Checked

Correct

Rates except on contracts, subject to change without notice.

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

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., March 20, 1941 19

Bought of The Florence Company Mine Florence Our Lot No. 624

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 2

Quotations of Weeks Avg. Silver .70 5/8 Lead 5.75 Cathode Copper 11.658

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.005	567.2	42.8	0.25				7.1		0.40	0.04	
B & Perey	Tr.	568.6	43.0									
Umpire												
Settlement	0.0025	567.9	42.9	0.25				7.1		0.40	0.04	

Car Number	Weight
Box Car 30407	112060

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 3.7% 4146

Dry Weight 107914 Pounds @ 408.59 Per Ton $ 22,046.29

VALUES PER TON		
Gold @		
Silver 95% @ .70 5/8	381.03	
Lead Less 1.5 90% @ 5.75-1.50	31.67	
Copper, Less @		
	412.70	
Less Total Deductions	4.11	

DEDUCTIONS PER TON		
Base for 20 % dry Lead	6.00	
Over " "	2.14-	
Unload Box Car	.25	
		4.11
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	4.11

Freight Per Wet Ton @ 2.20 & 2.97 swt.	$ 126.24	
Hauling Per Wet Ton @	$	
Royalty 8% M. & I. Mining Company, Great Falls, Mont.	$ 1752.92	
Advances	$	
Umpire	$	
Sampling Which Less Than 10 Tons: Representing & assaying to B & Perey	$ 8.50	
TOTAL	$ 1887.66	$ 1,887.66
NET PROCEEDS		$ 20,158.63

Date of B/L

Date of Arrival 3/11/41

Checked

Correct

Rates except on contracts, subject to change without notice.

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

25M—11-40.

1

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 2, 1942 19

Bought of The Florence Company Mine Florence Our Lot No. 680

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 3

Quotations of Zecka avg. Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.015	332.0	25.5	0.03					7.0	0.45	0.03	
B. & Perey	0.010	323.7	26.0									
Umpire												
Settlement	0.0125	322.85	25.75	0.03					7.0	0.45	0.03	

Car Number	Weight
Box Car #31215	92720

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 4.4 % 4080

Dry Weight 88640

VALUES PER TON		
Gold @		
Silver 95% @	.70 5/8	216.61
Lead Less 1.5 90% @	6.50-1.50	21.83
Copper, Less @		
		238.44
Less Total Deduction		5.83

DEDUCTIONS PER TON		
Base for 20 % Dry Lead	6.00	
Over " "	.425-	
Unload Box Car	.25	
		5.83
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	5.83

Pounds @ 232.61 Per Ton $ 10309.28

Freight Per Wet Ton @ 2.20 & 2.97 cwtg.	$ 104.96	
Hauling Per Wet Ton @	$	
Royalty 8% M. I. Mining Co., Great Falls, Montana	$ 815.55	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons ~~Assaying charge to Brunner & Perey~~	$ 10.00	
TOTAL	$ 930.51	$ 930.51
NET PROCEEDS		$ 9378.77

Date of B/L

Date of Arrival 3/25/42

Checked

Correct

Rates except on contracts, subject to change without notice.

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

25M—11-41.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., April 16, 1941 19

Bought of The Florence Company Mine Florence Our Lot No. 864

Class Cts. Shipping Point Helhart, Montana Mine Lot No. 3

Quotations of Weeks Avg. Silver .70 5/8 Lead 5.85 Cathode Copper 11.725

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.005	484.2	33.2	0.55				9.3		0.43	0.05	
B & Perey	0.013	486.0	33.6									
Umpire												
Settlement	0.009	485.1	33.4	0.55				9.3		0.43	0.05	

Car Number	Weight
Box Car 52082	101280

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture 3.7 % 3747

Dry Weight 97533 Pounds @ 345.39 Per Ton $ 16,843.46

VALUES PER TON		
Gold @		
Silver 95% @	.70 5/8	325.47
Lead Less 1.5 90% @	5.85-1.50	24.98
Copper, Less @		
		350.45
Less Total Deductions		5.06

DEDUCTIONS PER TON		
Base for 20 % dry Lead	6.00	
Over " "	1.19-	
Unload Box Car	.25	
		5.06
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.06

Freight Per Wet Ton @ 2.20 & 2.97 per sntg.	$ 114.38	
Hauling Per Wet Ton @	$	
Royalty 8% M. & I Mining Company, Great Falls, Montana	$ 1337.33	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons Representing & assaying to B & Perey	$ 12.50	
TOTAL	$ 1464.21	$ 1,464.21
	NET PROCEEDS	$ 15,379.25

Date of B/L
Date of Arrival 4/9/41
Checked
Correct

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

25M—11-40.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., May 17, 1941 19

Bought of The Florence Company Mine Florence Our Lot No. 1134

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 4

Quotations of Weeks Avg. Silver .70 5/8 Lead 5.85 Cathode Copper 11.663

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.005	422.6	38.3	0.10				8.2		0.50	0.02	
B. & Perey	0.018	420.7	39.2									
				Sent for Lead Umpire to Black & Deason								
Umpire												
Settlement	0.0115	421.65	38.3	0.10				8.2		0.50	0.02	

Car Number	Weight
Box Car 30153	102380

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 3.6 % 3686

Dry Weight 98694 Pounds @ 307.14 Per Ton $ 15,156.44

VALUES PER TON		
Gold	@	
Silver 95%	@ .70 5/8	282.90
Lead Less 1.5 90%	@ 5.85-1.50	28.81
Copper Less	@	
		311.71
Less Total Deductions		4.57

DEDUCTIONS PER TON		
Base for 20 % dry Lead	6.00	
Over " "	1.68-	
Unload Box Car	.25	
		4.57
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	4.57

Freight Per Wet Ton @ 2.20 & 2.97 smtg.	$ 115.59	
Hauling Per Wet Ton @	$	
Royalty 8% M. & I. Mining Co., Great Falls, Montana	$ 1202.03	
Advances	$	
Umpire charge withheld	$ 3.00	
Sampling Charges Thanksgiving to B & Perey	$ 12.50	
TOTAL	$ 1333.12	$ 1,333.12
	NET PROCEEDS	$ 13,823.32

Date of B/L

Date of Arrival 5/10/41

Checked

Correct

Rates except on contracts, subject to change without notice.

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

25M—11-40

1

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., May 17, 1941 19

Bought of The Florence Company Mine Florence Our Lot No. 1134

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 4

Quotations of Weeks Avg. Silver .70 5/8 Lead 5.85 Cathode Copper 11.663

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.005	422.6	38.3	0.10				8.2		0.50	0.02	
B. & Ferey	0.018	420.7	39.2									
				Sent for Lead Umpire to Black & Deason								
Umpire												
Settlement	0.0115	421.65	38.3	0.10				8.2		0.50	0.02	

Car Number	Weight
Box Car 30153	102380

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 3.5 % 3686

Dry Weight 98694

VALUES PER TON

Gold	@	
Silver 95%	@ .70 5/8	282.90
Lead Less 1.5 90%	@ 5.85-1.50	28.81
Copper Less	@	
		311.71
Less Total Deductions		4.57
	Pounds @	307.14 Per Ton

DEDUCTIONS PER TON

Base for 20 % dry Lead	6.00	
Over " "	1.68-	
Unload Box Car	.25	
		4.57
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 4.57

$ 15,156.44

Freight Per Wet Ton @ 2.20 & 2.97 swtg.	$ 115.59	
Hauling Per Wet Ton @	$	
Royalty 8% M. & I. Mining Co., Great Falls, Montana	$ 1202.03	
Advances	$	
Umpire charge withheld	$ 5.00	
Sampling and Bags charge Ting to B & Ferey	$ 12.50	
TOTAL	$ 1333.12	$ 1,333.12
NET PROCEEDS		$ 13,823.32

Date of B/L

Date of Arrival 5/10/41

Checked

Correct

Rates except on contracts, subject to change without notice.

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

25M—11-40.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., June 16, 19 41

Bought of The Florence Company Mine Florence Our Lot No. 1387

Class Cts. Shipping Point Helhart, Montana Mine Lot No. 5

Quotations of Weeks Avg. Silver .70 5/8 Lead 5.85 Cathode Copper 11.667

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.005	496.4	38.6	0.80				8.4		0.68	0.10	
B & Perey	0.010	497.4	39.2									
Umpire												
Settlement	0.0075	496.9	38.9	0.80				8.4		0.68	0.10	

Car Number	Weight
Box Car #31212	119280

VALUES PER TON		
Gold	@	
Silver 95%	@ .70 5/8	353.39
Lead Less 1.50%	@ 5.85-1.50	29.26
Copper Less	@	
		382.67
Less Total Deductions		4.51

DEDUCTIONS PER TON		
Base for 20 % dry Lead	6.00	
Over " "	1.74-	
Unload Box Car	.25	
		4.51
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	4.51

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 5.2 % 6203

Dry Weight 113077 Pounds @ 358.16 Per Ton $ 20,249.83

Freight Per Wet Ton @ 2.20 & 2.97 cwtg.	$ 134.18	
Hauling Per Wet Ton @	$	
Royalty 8% M. & T. Mining Co., Great Falls, Montana	$ 1608.25	
Advances	$	
Umpire	$	
Sampling Work Less Than 10 Tons to R & Perey	$ 12.50	
TOTAL	$ 1754.93	$ 1,754.93
NET PROCEEDS		$ 18,494.90

Date of B/L

Date of Arrival 6/9/41

Checked

Correct Mac

Rates except on contracts, subject to change without notice.

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

25M—11-40.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., July 8, 1941 19

Bought of The Florence Company Mine Florence Our Lot No. 1613

Class cts Shipping Point Neihart, Montana Mine Lot No. 6

Quotations of weeks avg. Silver .70 5/8 Lead 5.85 Cathode Copper 11.683

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.005	419.4	37.2	0.05				7.6		0.62	0.05	
B & Perey	0.010	422.0	38.0									
		Sent for lead Umpire to Union Assay Office										
Umpire												
Settlement	0.0075	420.7	37.2	0.05				7.6		0.62	0.05	

Car Number	Weight
Box Car 31401	100040

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture 4.2 % 4202

VALUES PER TON		
Gold @		
Silver 95% @	.70 5/8	282.25
Lead Less 1.5 90% @	5.85-1.50	27.95
Copper Less @		
		310.21
Less Total Deductions		4.68

DEDUCTIONS PER TON		
Base for 20 % dry Lead	6.00	
over " "	1.57-	
unload box car	.25	
		4.68
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 4.68

Dry Weight 95838 Pounds @ 305.53 Per Ton $ 14640.69

Freight Per Wet Ton @ 2.20 plus 2.97 mtg.	$ 113.01	
Hauling Per Wet Ton @	$	
Royalty % K & I Mining Co. Great Falls, Mont.	$ 1161.21	
Advances	$	
Umpire	$	
Sampling Weighing & Assaying to B & Perey	$ 12.50	
TOTAL	$ 1286.72	$ 1286.72
NET PROCEEDS		$ 13353.97

Date of B/L
Date of Arrival 6/30/41
Checked
Correct

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

253M—11-40.

AMERICAN SMELTING AND REFINING CO.

CORRECTION

EAST HELENA PLANT

East Helena, Mont., 19

Bought of The Florence Company Mine Florence Our Lot No. 1613

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 6

Quotations of Weeks Avg. Silver .70 5/8 Lead 5.85 Cathode Copper 11.683

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	
A. S. & R. Co.			37.2										
B & Perey			38.0										
Umpire Union			37.2										
Settlement			37.2										

Car Number	Weight

VALUES PER TON		
Gold @		
Silver 95% @		282.26
Lead Less 1.50% @	5.85-1.50	27.95
Copper Less @		
		310.21
Less Total Deductions		4.68

DEDUCTIONS PER TON		
Base for 20 % dry Lead	6.00	
Over " "	1.57-	
Unload Box Car	.25	
		4.68
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	4.68

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture %

Dry Weight 95838 Pounds @ 305.53 Per Ton $ 14,640.69

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @	$	
Royalty 8% M. & I. Mining Co., Great Falls, Montana	$ .2¢	
~~Advance~~ Prev. Paid	$ 14640.69	
Umpire	$ 3.00	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 14643.45	$ 14,643.45
NET PROCEEDS		$ 2.76

Date of B/L

Date of Arrival 6/30/41

Checked

Correct

Rates except on contracts, subject to change without notice.

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

25M—11-40.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., August 6, 1941 19

Bought of Florence Company Mine Florence Our Lot No. 1848

Class Ctg. Shipping Point Neihart, Montana Mine Lot No. 7

Quotations of Reeka Avg. Silver .70 5/8 Lead 5.85 Cathode Copper 11.700

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	Tr.	352.8	33.8	0.01				7.8		0.90	0.01	
B & Foray	0.01	354.0	34.1									
Umpire												
Settlement	0.005	353.4	33.95	0.01				7.8		0.90	0.01	

Car Number	Weight
Box Car 31251	102840

VALUES PER TON		
Gold	@	
Silver 95%	@ .70 5/8	237.11
Lead Less 1.50%	@ 5.85-1.50	26.41
Copper Less	@	
		262.52
Less Total Deductions		5.01

DEDUCTIONS PER TON		
Base for 20 % dry Lead	6.00	
Over " "	1.245	
Unload Box Car	.25	
		5.01
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.01

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 4.4 % 4525

Dry Weight 98315 Pounds @ 257.51 Per Ton $ 12,638.55

Date of B/L

Date of Arrival 7/26/41

Checked

Correct

Freight Per Wet Ton @ 2.20 & 2.97 sutg.	$ 116.00	
Hauling Per Wet Ton @	$	
Royalty — % U. & I. Mining Company - Great Falls, Mont.	$ 1002.40	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons — Representing 3 Assays to B & Foray	$ 12.50	
TOTAL	$ 1130.99	$ 1,130.99
	NET PROCEEDS	$ 11,507.56

Rates except on contracts, subject to change without notice.

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

25M—11-40.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., August 28, 1941 19

Bought of The Florence Company Mine Florence Our Lot No. 2077

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 8

Quotations of Weeks Avg. Silver .70 5/8 Lead 5.88 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	Tr.	328.5	51.2	0.05				8.1		0.62	0.02	
B & Percy	0.01	331.8	31.8									
				Sent for Silver & Lead Umpire to Hoot & Simpson								
Umpire												
Settlement	0.005	328.5	51.2	0.05				8.1		0.62	0.02	

Car Number	Weight
Box Car #30140	87420

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture 4.2 % 3672
Dry Weight 83748

VALUES PER TON		
Gold @		
Silver 95% @	.70 5/8	220.40
Lead Less 1.5 90% @	5.86-1.00	23.26
Copper, Less @		
		243.66
Less Total Deductions		5.28

DEDUCTIONS PER TON		
Base for 20 % dry Lead	5.00	
Over " "	.97	
Unload Box Car	.25	
		5.28
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.28

Pounds @ 238.38 Per Ton $ 9,981.92

Freight Per Wet Ton @ 2.20 & 2.97 ewtg.	$ 99.13	
Hauling Per Wet Ton @	$	
Royalty 8% H. & I. Mining Company, Great Falls, Montana	$ 788.02	
Advances	$	
Umpire charge withheld	$ 20.00	
Sampling Charges Transferred to B & Percy	$ 12.50	
TOTAL	$ 919.65	$ 919.65
	NET PROCEEDS	$ 9,062.27

Date of B/L
Date of Arrival 8/19/41
Checked
Correct

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

25M—11-40.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

CORRECTION

East Helena, Mont., September 5, 1941 19

Bought of Florence Company Mine Florence Our Lot No. 2077

Mine Lot No. 8

Class Cts. Shipping Point Neihart, Montana

Quotations of Week's Avg. Silver .70 5/8 Lead 5.85 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.		328.5	31.2									
B & Perey		331.8	31.8									
R & Simpson		330.365	30.82									
Umpire		330.365	31.2									
Settlement												

Car Number	Weight

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture %

Dry Weight 83748 Pounds @

VALUES PER TON		
Gold @		
Silver 95% @ .70 5/8	221.65	
Lead Less 1.50% @ 5.85-1.50	23.26	
Copper, Less @		
	244.91	
Less Total Deductions	5.28	
	239.63 Per Ton	$ 10,034.27

DEDUCTIONS PER TON		
Base for 20 % dry Lead	6.00	
Over " "	.97-	
Unload Box Car	.25	
		5.28
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.28

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @	$	
Royalty 8% M. & I. Mining Co., Great Falls	$ 5.47	
~~Advance~~ Prev. Paid	$ 9981.92	
Refund Umpire charge withheld on original settlement	$ 16.00-	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 9971.39	$ 9,971.39
NET PROCEEDS		$ 62.88

Date of B/L

Date of Arrival 8/19/41

Checked

Correct

Rates except on contracts, subject to change without notice.

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

25M—11-40.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., October 3, 19 41

Bought of Florence Company Mine Florence Our Lot No. 2406

Class Cts. Shipping Point Niehart, Montana Mine Lot No. 9

Quotations of Weeks Avg. Silver .70 5/8 Lead 5.85 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	
A. S. & R. Co.	0.005	381.7	37.2	0.05				6.8		0.38	0.05		
B & Perey	0.010	385.5	37.2										
Umpire													
Settlement	0.0075	383.6	37.2	0.05				6.8		0.38	0.05		

Car Number	Weight
Box Car 31480	87500

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 3.8 % 3325

Dry Weight 84175 Pounds @ 280.64 Per Ton $ 11,811.44

VALUES PER TON		
Gold @		
Silver 95% @	.70 5/8	257.37
Lead Less 1.5 90% @	5.85-1.50	27.95
Copper, Less @		
		285.32
Less Total Deductions		4.68

DEDUCTIONS PER TON		
Base for 20 % dry Lead	6.00	
Over " "	1.57-	
Unload Box Car	.25	
		4.68
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	4.68

	Freight Per Wet Ton @ 2.20 & 2.97 per car swtg.	$ 99.22	
	Hauling Per Wet Ton @	$	
Date of B/L	Royalty 3% M. & I. Mining Co., Great Falls, Montana	$ 935.98	
Date of Arrival 9/24/41	Advances	$	
Checked	Umpire	$	
Correct	Representing transferring to B & Perey	$ 12.50	
	TOTAL	$ 1047.70	$ 1,047.70
		NET PROCEEDS $	10,763.74

Rates except on contracts, subject to change without notice.

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

25M—11-40.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., November 1, 1941 19

Bought of The Florence Company Mine Florence Our Lot No. 2684

Class C Shipping Point Neihart, Montana Mine Lot No. 10

Quotations of weeks avg. Silver .70 5/8 Lead 5.85 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.01	372.7	34.1	0.08				8.9	26.0	0.38	0.05	
Brunner & Perey	0.01	376.2	34.0									
			Sent for silver umpire to Union Assay Office									
Umpire								8.9	26.0	0.38	0.05	
Settlement	0.01	372.7	34.05	0.08								

Car Number	Weight
31164 (box)	90300

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 3.2 % 2890

Dry Weight 87410 Pounds @ 270.55 Per Ton $ 11,824.39

VALUES PER TON

Gold	@		
Silver 95%	@	.70 5/8	250.06
Lead Less 1.50%	@	5.85-1.50	25.49
Copper Less	@		
			275.55
Less Total Deductions			5.00

DEDUCTIONS PER TON

Base for 20 % dry Lead	6.00	
Over " "	1.255	
Unload box car	.25	5.00
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.00

Freight Per Wet Ton @ 2.20 + 2.97 car avg.	$ 102.30	
Hauling Per Wet Ton @	$	
Royalty 8% M. & I. Mng.Co. Great Falls, Montana	$ 935.81	
~~Adxxxxx~~ Umpire charge withheld	$ 12.00	
~~Umpire~~ xxx Representing & assaying to Brunner & Perey	$ 12.50	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 2,062.61	$ 1,062.61
	NET PROCEEDS	$ 10,761.78

Date of B/L

Date of Arrival 10/22/41

Checked

Correct J. Mac

Rates except on contracts, subject to change without notice.

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

25M—11-40

AMERICAN SMELTING AND REFINING CO.

CORRECTION

EAST HELENA PLANT

East Helena, Mont., November 13, 1941 19

Bought of The Florence Company Mine Florence Our Lot No. 2684

Class Ctg. Shipping Point Neihart, Montana Mine Lot No. 10

Quotations of Weeks Avg. Silver .70 5/8 Lead 5.85 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.		372.70										
B & Perey		376.20										
Umpire Union		375.715										
Settlement		375.715										

Car Number	Weight

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture %
Dry Weight 87610 Pounds

VALUES PER TON		
Gold @		
Silver 95% @	.70 5/8	252.08
Lead Less 90% @		25.49
Copper Less @		
		277.57
Less Total Deductions		5.00
@		272.57

DEDUCTIONS PER TON	
Base for % Lead	
Insoluble % @	
Zinc % @	
Sulphur % @	
Arsenic % @	
Antimony % @	
Bismuth Lbs. @	
Debit	
Iron % @	
Total Deductions $	
Per Ton $	11,912.67

Date of B/L
Date of Arrival 10/22/41
Checked
Correct

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @	$	
Royalty 8% M. & I. Mining Co., Great Falls	$	8.02
Advance Prev. Paid	$	11824.39
Refund Umpire charge withheld on original settlement	$	12.00
Sampling When Less Than 10 Tons	$	
TOTAL	$ 11820.41	$ 11,820.41
NET PROCEEDS	$	92.26

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

25M—11-40.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., November 25, 1941

Bought of Florence Company Mine Florence Our Lot No. 2945

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 11

Quotations of Weeks Avg. Silver .70 5/8 Lead 5.85 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.005	321.65	32.2	0.45				8.3		0.15	0.05	
B & Perey	0.010	325.00	31.9									
				Sent for Silver Umpire to Root & Simpson								
Umpire												
Settlement	0.0075	321.65	32.05	0.45				8.3		0.15	0.05	

Car Number	Weight
Box Car #31390	94080

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 3.6 % 3387

Dry Weight 90693 Pounds @ 234.53 Per Ton $ 10,635.11

VALUES PER TON

Gold @		
Silver 95% @	.70 5/8	215.81
Lead Less 1.5 90% @	5.85-1.50	23.92
Copper, Less @		
		239.73
Less Total Deductions		5.20

DEDUCTIONS PER TON

Base for 20 % dry Lead	6.00	
Over " "	1.05-	
Unload Box Car	.25	
		5.20
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.20

Freight Per Wet Ton @ 2.20 & 2.97 amts.	$ 106.46	
Hauling Per Wet Ton @	$	
Royalty 8% M. & I. Mining Co., Great Falls, Montana	$ 840.17	
Advances	$	
Umpire charge withheld	$ 14.00	
Remnsewtonpes & assaying to B & Perey	$ 12.50	
TOTAL	$ 973.13	$ 973.13
NET PROCEEDS		$ 9,661.98

Date of B/L

Date of Arrival 11/15/41

Checked

Correct

Rates except on contracts, subject to change without notice.

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

25M—11-40.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., December 23, 1941

Bought of The Florence Company Mine Florence Our Lot No. 3242

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 12

Quotations of Weeks Avg. Silver .70 5/8 Lead 5.85 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	SULPHUR Per Cent	ARSENIC Per Cent	Antimony Per Cent	BISMUTH Per Cent
A. S. & R. Co.	Tr.	264.7	27.3	0.15				8.1		0.48	0.02	
B & Parey	0.01	268.7	27.5									
				Sent For Silver Umpire to Union Assay Office								
Umpire												
Settlement	0.005	264.7	27.4	0.15				8.1		0.48	0.02	

Car Number	Weight
Box Car #191585	100240

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 4.4 % 4411

Dry Weight 95829 Pounds @ 192.22 Per Ton $ 9,210.13

VALUES PER TON

Gold @		
Silver 95% @	.70 5/8	177.60
Lead Less 1.5 90% @	5.85-1.50	20.28
Copper, Less @		
		197.88
Less Total Deductions		5.66

DEDUCTIONS PER TON

Base for 20 % dry Lead	6.00	
Over " "	.59	
Unload Box Car	.25	
		5.66
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.66

Freight Per Wet Ton @	2.20 & 2.97 per car wtg.	$ 113.23	
Hauling Per Wet Ton @		$	
Royalty	B. H. & I. Mining Co., Great Falls, Montana	$ 725.99	
Advances		$	
Umpire	charge withheld	$ 12.00	
Sampling	charge made to B & Parey	$ 10.00	
TOTAL		$ 861.22	$ 861.22
NET PROCEEDS			$ 8,348.91

Date of B/L

Date of Arrival 12/16/41

Checked

Correct

Rates except on contracts, subject to change without notice.

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

25M—11-40.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

CORRECTION

East Helena, Mont., December 31, 1941

Bought of The Florence Company Mine Florence Our Lot No. 3242

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 12

Quotations of Weeks Avg. Silver .70 5/8 Lead 5.85 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.		264.7										
B & Perey		268.7										
Umpire Union		266.7325										
Settlement		266.7325										

Car Number Weight

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture %

Dry Weight 95829 Pounds @ 193.58 Per Ton $ 9,275.29

VALUES PER TON		
Gold @		
Silver 95% @	.70 5/8	173.96
Lead Less 90% @		20.28
Copper Less @		199.24
Less Total Deductions		5.66

DEDUCTIONS PER TON	
Base for % Lead	
Insoluble % @	
Zinc % @	
Sulphur % @	
Arsenic % @	
Antimony % @	
Bismuth Lbs. @	
Debit	
Iron % @	
Total Deductions	$

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @	$	
Royalty 8% M. & I. Mining Co., Great Falls, Montana	$ 6.17	
~~Advance~~ Prev. Paid	$ 9210.13	
Refund Umpire charge withheld on original settlement	$ 12.00	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 9204.30	$ 9,204.30
NET PROCEEDS		$ 70.99

Date of B/L

Date of Arrival 12/16/41

Checked

Correct

Rates except on contracts, subject to change without notice.

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

25M—11-40.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., January 16, 1942

Bought of Florence Company Mine Florence Our Lot No. 18

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 13

Quotations of Weeks Avg. Silver .70 5/8 Lead 5.85 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	LEAD Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	ZINC Per Cent	Sulphur Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	Tr.	353.5	30.2	0.35				8.8		0.48	0.06	
B & Percy	Tr.	354.7	29.7									
Umpire												
Settlement	Tr.	354.1	29.95	0.35				8.8		0.48	0.06	

Car Number	Weight
Box Car #31419	72940

VALUES PER TON		
Gold	@	
Silver 95%	@ .70 5/8	237.58
Lead Less 1.5 90%	@ 5.85-1.50	22.28
Copper, Less	@	
		259.86
Less Total Deductions		5.41

DEDUCTIONS PER TON		
Base for 20 % dry Lead	6.00	
Over " "	.845-	
Unload Box Car	.25	
		5.41
Insoluble % @		
Zinc % @		
Sulphur % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	5.41

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 4.2 % 3063

Dry Weight 69877 Pounds @ 254.45 Per Ton $ 8,890.10

Freight Per Wet Ton @ 2.20 on 80,000 lbs. & 2.97 per car avg.	$ 90.97	
Hauling Per Wet Ton @	$	
Royalty 8% M. & T. Mining Co., Great Falls, Montana	$ 703.13	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons Assaying charge to Brunner & Percy	$ 10.00	
TOTAL	$ 804.10	$ 804.10
NET PROCEEDS		$ 8,086.00

Date of B/L

Date of Arrival 1/2/42

Checked

Correct

Rates except on contracts, subject to change without notice.

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

25M—11-40.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., February 10, 1942 19

Bought of The Florence Company Mine Florence Our Lot No. 225

Mine Lot No. 1

Class Cts. Shipping Point Neihart, Montana

Quotations of Weeks avg. Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.015	404.4	28.0	0.35					8.7	0.35	0.09	
B & Perey	0.tr	406.9	28.5									
Umpire												
Settlement	0.0075	405.65	28.25	0.35					8.7	0.35	0.09	

Car Number	Weight
Box Car #31241	98020

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 4.5 % 4411

Dry Weight 93609

VALUES PER TON

Gold	@	
Silver 95%	@ .70 5/8	272.17
Lead Less 1.5 90%	@ 6.50-1.50	24.07
Copper, Less	@	
		296.24
Less Total Deduction		5.57
Pounds	@	290.67

DEDUCTIONS PER TON

Base for 20 % Dry Lead	6.00	
Over " "	.57	
Unload Box Car	.25	
		5.57
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.57

Per Ton $ 13604.66

Freight Per Wet Ton @ ~~2.20 & 2.37 Swtg.~~	$ 110.79	
Hauling Per Wet Ton @	$	
Royalty ~~8% H. I. Mining Company, Great Falls, Montana~~	$ 1070.71	
	$	
Advances	$	
Umpire ~~Assaying charge to B. & Perey~~	$ 10.00	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 1199.50	$ 1199.50
NET PROCEEDS		$ 12405.16

Date of B/L

Date of Arrival 1/30/42

Checked

Correct

Rates except on contracts, subject to change without notice.

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

25M—11-41

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., March 4, 1942 19

Bought of The Florence Company Mine Florence Our Lot No. 444

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 2

Quotations of Weeks avg. Silver .70 5/8 Lead 6.50 Cathode Copper 11.63

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. & R. Co.	0.02	404.8	27.8	0.30					8.3	0.55	0.14	
B. & Perey	0.01	409.9	27.9									
				Sent for Silver Umpire to Root & Simpson								
Umpire												
Settlement	0.015	404.8	27.85	0.30					8.3	0.55	0.14	

Car Number	Weight
Box car #31416	95200

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture 4.8 % 4570

Dry Weight 90630

VALUES PER TON		
Gold @		
Silver 95% @	.70 5/8	271.60
Lead Less 1.5 90% @	6.50-1.50	23.75
Copper, Less @		
		295.35
Less Total Deduction		5.62

DEDUCTIONS PER TON		
Base for 20 % Dry Lead	5.00	
Over " "	.535	
Unload Box Car	.25	
		5.62
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	5.62

Pounds @ 289.70 Per Ton $ 13127.73

Freight Per Wet Ton @ 2.20 & 2.97 Swtg.	$ 107.69	
Hauling Per Wet Ton @	$	
Royalty 8% M. & T. Mining Co., Great Falls, Montana	$ 1038.69	
	$	
Advances	$	
Umpire charge withheld	$ 14.00	
Assaying charge to Brunner & Perey	$ 10.00	
TOTAL	$ 1171.38	$ 1171.38
	NET PROCEEDS	$ 11,956.38

Date of B/L
Date of Arrival 2/25/42
Checked
Correct Mac

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

25M—11-41.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

CORRECTION

East Helena, Mont., March 9, 1942 19

Bought of The Florence Company Mine Florence Our Lot No. 444

Class Cts. Shipping Point Helhart, Montana Mine Lot No. 2

Quotations of Weeks Avg. Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.		404.3										
B. & Ferey		409.9										
R. & Simpson		407.275										
Umpire												
Settlement		407.275										

Car Number	Weight

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture %

VALUES PER TON			
Gold	@		
Silver 95%	@	.70 5/8	273.26
Lead Less 90%	@		23.72
Copper, Less	@		
			296.98
Less Total Deduction			5.62

DEDUCTIONS PER TON		
Base for % Lead		
Insoluble %	@	
Zinc %	@	
Arsenic %	@	
Antimony %	@	
Bismuth Lbs.	@	
Debit		
Iron %	@	
Total Deductions		$

Dry Weight 90650 Pounds @ 291.36 Per Ton $ 13202.98

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @	$	
Royalty ~~3% M. & I. Mining Co., Great Falls, Montana~~	$ 5.02	
	$	
Advances ~~xxxxx~~ Prev. Paid	$ 13127.75	
Umpire ~~charge withheld on Original Settlement~~	$ -	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 13132.77	$ 13132.78
NET PROCEEDS		$ 69.20

Date of B/L

Date of Arrival 2/25/42

Checked

Correct JMoc

Rates except on contracts, subject to change without notice.

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

25M—11-41.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., May 3, 1942 19

Bought of Florence Company Mine Florence Our Lot No. 991

Class Cts Shipping Point Helmart, Montana Mine Lot No. 4

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.55

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.02	232.55	22.6	0.05					6.2	0.40	0.06	
B. & Percy	0.01	235.10	23.3									
				Sent for Silver & Lead Umpire to Union Assay Office								
Umpire												
Settlement	0.015	232.55	22.6	0.05					6.2	0.40	0.06	

Car Number	Weight
Box Car #31223	96460

VALUES PER TON		
Gold @		
Silver 95% @	.70 5/8	156.05
Lead Less 1.5 90% @	6.50-1.50	18.99
Copper, Less @		
		175.02
Less Total Deduction		5.14

DEDUCTIONS PER TON		
Base for 20 % Dry Lead	6.00	
Over " "	.11-	
Unload Box Car	.25	
		5.14
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	5.14

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture 5.9 % 5691

Dry Weight 90769 Pounds @ 168.08 Per Ton $ 7654.53

Freight Per Wet Ton @ 2.20 & 3.97 per car sntg.	$ 109.08	
Hauling Per Wet Ton @	$	
Royalty 2% H. & I. Mining Co., Great Falls, Montana	$ 602.44	
Advances	$	
Umpire Charge Withheld	$ 15.00	
Sampling When Less Than 10 Tons Assaying Charge to Brunner & Percy	$ 10.00	
TOTAL	$ 736.52	$ 736.52
	NET PROCEEDS	$ 6918.01

Date of B/L
Date of Arrival 4-30-42
Checked
Correct

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

41

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

CORRECTION

East Helena, Mont., 19

Bought of Florence Company Mine Florence Our Lot No. 991

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 4

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.		232.55	22.6									
B. & Perey		235.10	23.3									
Umpire Uni'n		234.435	22.7									
Settlement		234.435	22.7									

Car Number Weight

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture %

Dry Weight 90769 Pounds @ 170.24 Per Ton $ 7,726.26

VALUES PER TON

Gold	@		
Silver 95%	@	.70 5/8	157.29
Lead Less 1.5 90%	@	6.50-1.50	19.08
Copper, Less	@		
			176.37
Less Total Deduction			6.13

DEDUCTIONS PER TON

Base for 20 % Dry Lead	6.00	
Over " "		
Unload Box Car	.25	
		6.13
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	6.13

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @	$	
Royalty ~~0% M & I Mining Company, Great Falls, Montana~~	$	5.00
	$	
Advances Prev. Paid	$	7,664.53
Umpire ~~Refund part of Charge Withhold on Original Settlement~~	$	12.00
Sampling When Less Than 10 Tons	$	
TOTAL	$	~~7,668.43~~ 7,650.43
NET PROCEEDS	$	~~57.83~~

Date of B/L

Date of Arrival 4-30-42

Checked

Correct

Rates except on contracts, subject to change without notice.

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

25M—11-41.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., June 10, 1942 19

Bought of Florence Company Mine Florence Our Lot No. 1267

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 5

Quotations of Weeks Avg. Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.020	239.25	25.2	0.04					10.1	0.42	0.08	
B & Perey	0.015	244.00	25.6									
Umpire				Sent for Silver Umpire to Root & Simpson								
Settlement	0.0175	239.25	25.4	0.04					10.1	0.42	0.08	

Car Number	Weight
Box Car #31430	99400

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture 6.1 % 6063
Dry Weight 93337

VALUES PER TON

Gold @		
Silver 95% @ .70 5/8	160.52	
Lead Less 1.5 90% @ 6.50-1.50	21.51	
Copper, Less @		
	182.03	
Less Total Deduction		5.86

Pounds @ 176.17 Per Ton $ 8,221.59

DEDUCTIONS PER TON

Base for 20 % dry Lead	6.00	
Over " "	.39-	
Unload Box Car	.25	
		5.86
Insoluble % @		
Zinc % @		— -
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	5.86

Freight Per Wet Ton @ 2.20 plus 2.97 switching	$ 112.31	
Hauling Per Wet Ton @	$	
Royalty 6% M. & I. Mining Company, Great Falls, Montana	$ 485.12	
Advances	$	
Umpire charge withheld	$ 14.00	
~~Sampling Weekly Sample 10 Tons~~ Brunner & Perey	$ 10.00	
TOTAL	$ 621.43	$ 621.43
NET PROCEEDS		$ 7,600.16

Date of B/L
Date of Arrival 6/1/42
Checked
Correct Mac

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

25M—11-41.

AMERICAN SMELTING AND REFINING CO.

CORRECTION

EAST HELENA PLANT

East Helena, Mont., June 22, 1942 19

Bought of The Florence Company Mine Florence Our Lot No. 1267

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 5

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.		239.25										
B. & Perey		244.00										
B. & Simpson		242.1125										
Umpire												
Settlement		242.1125										

Car Number	Weight

VALUES PER TON			
Gold	@		
Silver 95%	@	.70 5/8	162.44
Lead Less 90%	@		21.51
Copper, Less	@		
			183.95
Less Total Deduction			5.86

DEDUCTIONS PER TON			
Base for % Lead			
Insoluble	%	@	
Zinc	%	@	
Arsenic	%	@	
Antimony	%	@	
Bismuth	Lbs.	@	
Debit			
Iron	%	@	
Total Deductions			$

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture %

Dry Weight 93537 Pounds @ 178.09 Per Ton $ 8,311.19

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @	$	
Royalty 5% E & I Mining Company, Great Falls, Montana	$ 6.22	
	$	
Advances Prev. Paid	$ 8,321.58	
XXXXXXX Charge Withheld on Original Settlement	$ 18.00	
Sampling When Less Than 10 Tons	$	

Date of B/L
Date of Arrival 6/1/42
Checked Mac
Correct

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 8,213.81 $ 8,213.81
NET PROCEEDS $ 97.38

25M—11-41.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., September 25, 1942 19

Bought of The Florence Company Mine Florence Our Lot No. 2178

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 6

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.017	201.8	23.5	0.05					8.2	1.12	0.08	
B. & Perey	0.015	205.9	24.1									
				Sent for Silver & Lead Umpire to Union Assay Office								
Umpire												
Settlement	0.016	201.8	23.5	0.05					8.2	1.12	0.08	

Car Number	Weight
(Box)	
49899	96780

VALUES PER TON			
Gold	@		
Silver 95%	@	.70 5/8	135.40
Lead Less 1.5 90%	@	6.50-1.50	19.80
Copper, Less	@		
			155.20
Less Total Deduction			6.05

DEDUCTIONS PER TON		
Base for 20 % Dry Lead	6.00	
Over " "	.20-	
Unload Box Car	.25	
		6.05
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	6.05

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture 5.3 % 5129

Dry Weight 91651 Pounds @ 149.15 Per Ton $ 6,834.87

Freight Per Wet Ton @ 2.33 plus 3.15 swtchge.	$ 115.90	
Hauling Per Wet Ton @	$	
Royalty 6% M & I Mining Company, Great Falls, Montana	$ 401.64	
	$	
Advances	$	
Umpire Charge Withheld	$ 15.00	
~~Sampling When Less Than 10 Tons~~ Brunner & Perey	$ 10.00	
TOTAL	$ 542.54	$ 542.54
		NET PROCEEDS $ 6,292.33

Date of B/L
Date of Arrival 9-18-42
Checked
Correct

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

25M—11-41.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., November 2, 1942 19

Bought of The Florence Company Mine Florence Our Lot No. 2491

Class Conc. Shipping Point Neihart, Montana Mine Lot No. 7

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.015	381.75	27.6	0.10					6.8			
B. & Perey	0.015	381.70	28.4									
				Sent for Lead Umpire to Root & Simpson								
Umpire												
Settlement	0.015	381.725	27.6	0.10					6.8			

Car Number	Weight
(Box)	
31107	91300

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 3.8 % 3469

Dry Weight 87831

VALUES PER TON

Gold	@		
Silver 95%	@	.70 5/8	256.11
Lead Less 1.5 90%	@	6.50-1.50	23.49
Copper, Less	@		
			279.60
Less Total Deduction			5.64

Pounds @ 273.96 Per Ton

DEDUCTIONS PER TON

Base for 20 % Dry Lead	6.00	
Over " "	.61-	
Unload Box Car	.25	
		5.64
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.64

$ 12,031.09

Freight Per Wet Ton @ 2.33 plus 3.15 swtchge	$ 109.51	
Hauling Per Wet Ton @	$	
Royalty 6% M & I Mining Company-Great Falls, Montana	$ 714.45	
Advances	$	
Umpire Charge Withheld	$	
Sampling	$ 4.00	
~~Sampling When Less Than 10 Tons~~ Brunner & Perey	$ 10.00	
TOTAL	$ 837.96	$ 837.96
NET PROCEEDS		$ 11,193.13

Date of B/L

Date of Arrival 10-24-42

Checked

Correct

Rates except on contracts, subject to change without notice.

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

25M—11-41.

CORRECTION

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., November 9, 1942 19

Bought of The Florence Company Mine Florence Our Lot No. 2491

Class Cts. Shipping Point Heihart, Montana Mine Lot No. 7

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.			27.6									
B. & Ferey			28.4									
Umpire R.&Simpson			27.94									
Settlement			27.94									

Car Number	Weight

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture %

VALUES PER TON		
Gold @		
Silver 95% @		256.11
Lead Less 1.5 90% @	6.50-1.50	23.80
Copper, Less @		
		279.91
Less Total Deduction		5.61

DEDUCTIONS PER TON		
Base for 20 % Dry Lead	6.00	
Over " "	.544	
Unload Box Car	.25	
		5.61
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.61

Dry Weight 87831 Pounds @ 274.30 Per Ton $ 12,045.02

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @	$	
Royalty 5% M & I Mining Company, Great Falls, Montana	$ .90	
	$	
Advances Prev. Paid	$ 12,001.00	
Umpire Charge Withheld on Original Settlement	$	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 12,001.00	12,001.00
NET PROCEEDS		44.02

Date of B/L
Date of Arrival 10-24-42
Checked
Correct

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

41.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., November 25, 1942 19

Bought of The Florence Company Mine Florence Our Lot No. 2679

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 8

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.01	468.4	25.7	0.02					8.3			
Umpire												
Settlement	0.01	468.4	25.7	0.02					8.3			

Car Number	Weight
Box Car	
#49608	92520

VALUES PER TON			
Gold	@		
Silver 95%	@	.70 5/8	314.27
Lead Less 1.5 90%	@	6.50-1.50	21.78
Copper, Less	@		
			336.05
Less Total Deduction			5.83

DEDUCTIONS PER TON		
Base for 20 % Dry Lead	6.00	
Over " "	.42-	
Unload Box Car	25	
		6.83
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.83

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture 6.1 % 5644

Dry Weight 86876 Pounds @ 330.22 Per Ton $ 14,344.10

Freight Per Wet Ton @ 2.33 plus 3.15 surcharge	$ 110.94	
Hauling Per Wet Ton @	$	
Royalty 6% M & I Mining Company, Great Falls, Montana	$ 853.99	
	$	
Advances	$	
Umpire	$	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 964.93	$ 964.93
NET PROCEEDS		$ 13,379.17

Date of B/L
Date of Arrival 11-12-42
Checked
Correct

Rates except on contracts, subject to change without notice.
Charge of $5.00 made on all lots under 10 dry tons.

CORRECTION

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., December 18, 1942 19

Bought of The Florence Company Mine Florence Our Lot No. 2679

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 8

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.010	468.4	25.7									
B. & Perey	0.015	470.6	26.2									
Umpire												
Settlement	0.0125	469.5	25.95									

Car Number	Weight

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture %

VALUES PER TON

Gold @		
Silver 95% @	.70 5/8	315.01
Lead Less 1.5 90% @	6.50-1.50	22.00
Copper, Less @		
		337.01
Less Total Deduction		5.80

DEDUCTIONS PER TON

Base for 20 % Dry Lead	6.00	
Over " "	.445	
Unload Box Car	.25	
		5.80
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.80

Dry Weight 86876 Pounds @ 331.21 Per Ton $ 14,387.10

	Freight Per Wet Ton @	$	
	Hauling Per Wet Ton @	$	
	Royalty 6% M & I Mining Company, Great Falls, Montana	$ 1.98	
Date of B/L		$	
Date of Arrival 11-18-42	~~Advances~~ Prev. Paid	$ 14344.10	
Checked	Umpire	$	
Correct	~~Sampling When Less Than 10 Tons~~ Brunner & Perey	$ 10.00	
	TOTAL	$ 14356.08	$ 14,356.08
		NET PROCEEDS $	31.02

Rates except on contracts, subject to change without notice.

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

25M—11-41.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., December 18, 1942 19

Bought of The Florence Company Mine Florence Our Lot No. 2834

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 9

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.010	546.5	29.3	0.25					8.6			
B. & Perey	0.015	547.7	29.5									
Umpire												
Settlement	0.0125	547.1	29.4	0.25					8.6			

Car Number	Weight
Box Car #31417	81040
Weight of Lot	
Weight of Sacks	
Wet Weight	
Less Moisture 5.2 %	4214
Dry Weight	76826

VALUES PER TON

Gold @ 1.20		670.00
Silver 95% @ .70 5/8		367.07
Lead Less 1.5 90% @ 6.50-1.50		25.11
Copper, Less @ 16.00-2.0		76.00
		392.18
		740.00
		732.00
Less Total Deduction		5.46

DEDUCTIONS PER TON

Base for 20 % Dry Lead	6.00	
Over " "	.79-	
Unload Box Car	.25	
		5.46
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	5.46

Dry Weight 76826 Pounds @ 386.72 Per Ton $ 14,855.08

Freight Per Wet Ton @ 2.33 & 3.15 swg. & 3% Fed. Tax (2.93)	$ 100.49	32,000.00
Hauling Per Wet Ton @	$	
Royalty 6% M & I Mining Company, Great Falls, Montana	$ 884.42	
3% Fed. Bullion Trnsp. Tax	$ 4.22	
Advances	$	
Umpire	$	
~~Sampling When Less Than 10 Tons~~ Brunner & Perey	$ 10.00	
TOTAL	$ 999.13	$ 999.13
NET PROCEEDS		$ 13,855.95

Date of B/L

Date of Arrival 12-9-42

Checked

Correct

Rates except on contracts, subject to change without notice.

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

25M—11-41.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., January 20, 1943 19

Bought of The Florence Company Mine Florence Our Lot No. 28

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 10

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	
A. S. & R. Co.	0.022	526.0	27.3	0.08					7.9				
B. & Perey	0.015	532.0	28.1										
			Sent for Silver & Lead Umpire to Union Assay Office										
Umpire													
Settlement	0.0185	526.0	27.3	0.08					7.9				

Car Number	Weight
Box Car #26777	92760

VALUES PER TON			
Gold	@		
Silver 95%	@	.70 5/8	352.91
Lead Less 1.5 90%	@	6.50-1.50	23.22
Copper, Less	@		
			376.13
Less Total Deduction			6.17

DEDUCTIONS PER TON		
Base for 20 % Dry Lead	6.50	
Over " "	.58-	
Unload Box Car	.25	
		6.17
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 6.17

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture 4.8 % 4452

Dry Weight 88308 Pounds @ 369.96 Per Ton $ 16,335.21

Freight Per Wet Ton @ 2.33 & 3.15 swtg. & 3% Fed. Tax (3.34)	$ 114.56	
Hauling Per Wet Ton @	$	
Royalty 6% M.& I. Mining Company, Great Falls, Montana	$ 971.47	
3% Fed. Bullion Trnsp. Tax	$ 4.48	
Advances	$	
Umpire Charge Withheld	$ 15.00	
~~Smelting Charges Thereon~~ Brunner & Perey	$ 10.00	
TOTAL	$ 1,115.51	$ 1,115.51
NET PROCEEDS		$ 15,219.70

Date of B/L
Date of Arrival 1-5-43
Checked
Correct

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

253M—11-41.

CORRECTION

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., January 26, 1943 19

Bought of The Florence Company Mine Florence Our Lot No. 28

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 10

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.		526.0	27.3									
B. & Perey		532.0	28.1									
Umpire Union		531.0615	27.4									
Settlement		531.0615	27.4									

Car Number	Weight

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture %

VALUES PER TON			
Gold	@		
Silver 95%	@	.70 5/8	356.52
Lead Less 1.5 90%	@	6.50-1.50	23.51
Copper, Less	@		
			379.63
Less Total Deduction			6.16

DEDUCTIONS PER TON		
Base for 20 % Dry Lead	6.50	
Over " "	.50-	
Unload Box Car	.25	
		6.16
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	6.16

Dry Weight 88508 Pounds @ 373.47 Per Ton $ 16,490.19

~~Freight Per Wet Ton @ 3% Fed. Bullion Transp. Tax~~	4.50	$
~~Hauling Per Wet Ton @ " " " " " Prev. Deducted~~	4.48	$ .02
~~Royalty 3% M. & I. Mining Company, Great Falls, Montana~~		$ 10.02
		$
Advances ~~Prev. Paid~~		$ ~~16555.21~~
~~Remind Part of Charge Withheld on Original Settlement~~		$ 12.00
Sampling When Less Than 10 Tons		$

Date of B/L
Date of Arrival 1-5-43
Checked
Correct

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ ~~16555.85~~ $ ~~16,533.85~~
NET PROCEEDS $ ~~156.34~~

25M—11-41.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., February 19, 1943 19

Bought of The Florence Company Mine Florence Our Lot No. 255

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 1

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.020	556.2	29.9						6.7			
B. & Perey	0.015	552.1	30.7									
			Sent for Silver & Lead Umpire to Boot & Simpson									
Umpire												
Settlement	0.0175	556.2	29.9						6.7			

Car Number	Weight
Box Car	
$566236	90980

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture 3.8 % 3457

VALUES PER TON			
Gold	@		
Silver 95%	@	.70 5/8	373.18
Lead Less 1.50%	@	6.50-1.50	25.56
Copper, Less	@		
			398.74
Less Total Deduction			5.91

DEDUCTIONS PER TON		
Base for 20 % Dry Lead	6.50	
Over " "	.84-	
Unload Box Car	.25	
		5.91
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.91

Dry Weight 87523 Pounds @ 392.83 Per Ton $ 17,190.83

Freight Per Wet Ton @ 2.33 & 3.15 svc. & 3% Tax (3.27)	$ 112.41	
Hauling Per Wet Ton @	$	
Royalty 6% M & I Mining Company, Great Falls, Montana	$ 1022.73	
3% Fed. Bullion Transp. Tax	$ 4.89	
Advances	$	
Umpire Charge Withheld	$ 18.00	
~~Sampling When Less Than 40 Tons~~ Brunner & Perey	$ 10.00	
TOTAL	$ 1168.03	$ 1,168.03
	NET PROCEEDS	$ 16,022.80

Date of B/L
Date of Arrival 2-5-43
Checked
Correct Jmac

Rates except on contracts, subject to change without notice.

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

25M—11-41.

CORRECTION

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., February 25, 1943 19

Bought of The Florence Company Mine Florence Our Lot No. 255

Class Cts. Shipping Point Helhart, Montana Mine Lot No. 1

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.		565.2	29.9									
D. E. Perry		552.1	30.7									
H. A. Simpson		561.4725	30.0									
Umpire												
Settlement		561.4725	30.0									

Car Number	Weight

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture %

VALUES PER TON			
Gold	@		
Silver 95%	@	.70 5/8	376.71
Lead Less 1.5 90%	@	6.50-1.50	25.65
Copper, Less	@		402.36
Less Total Deduction			5.90

DEDUCTIONS PER TON		
Base for 20 % Dry Lead	6.50	
Over " "	.85-	
Unload Box Car	.25	
		5.90
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	5.90

Dry Weight 87523 Pounds @ 396.46 Per Ton $17,349.69

~~Freight Prov. Wet Lot Tax~~ 3% Fed. Bullion Transp. Tax	4.91	$
~~Bullion Prov. Wet Lot Tax~~ Less 3% Fed. " " Tax Prov. Deducted	4.89	$ .02
Royalty 5% M & I Mng. Co., Great Falls, Montana		$ 10.37
		$
Advances Prov. Paid		$17,190.83
Balance Part of Charge Withheld on Original Settlement		$ 14.00
Umpire		$
Sampling When Less Than 10 Tons		$

Date of B/L
Date of Arrival 2-5-43
Checked
Correct

TOTAL $17,157.22 $17,157.22

NET PROCEEDS $ 152.46

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

25M—10-42.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., March 20, 1943 19

Bought of The Florence Company Mine Florence Our Lot No. 443

Class Crude Shipping Point Neihart, Montana Mine Lot No. 2

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.015	512.4	22.8	0.55					8.8			
B. & Perey	0.010	512.9	20.2									
				Sent for Lead Umpire to Union Assay Office								
Umpire												
Settlement	0.0125	512.65	20.2	0.55					8.8			

Car Number	Weight
Truck	8420

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 0.5 % 42

Dry Weight 8378

VALUES PER TON			
Gold	@		
Silver 95%	@	.70 5/8	343.06
Lead Less 1.5 90%	@	6.50-1.50	16.83
Copper, Less	@		
			360.79
Less Total Deduction			6.75

DEDUCTIONS PER TON		
Base ~~xxx~~ Charge ~~xxx~~	6.50	
Truck Shipment	.25	
		6.75
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions	$	6.75

Dry Weight 8378 Pounds @ 354.04 Per Ton $ 1,483.07

Freight Per Wet Ton @	$	
Hauling ~~Per Wet Ton @~~ Total Hauling to Shipper & 3% Tax (.75)	$ 25.75	
Royalty 6% M. & I. Mining Company, Great Falls, Montana	$ 85.68	
Sampling when less than 5 tons	$ 20.00	
~~Advance~~ 3% Fed. Bullion Transp. Tax	$ .31	
Umpire Charge Withheld	$ 3.00	
~~Exception When Less Than 10 Tons~~ Brunner & Perey	$ 6.00	
TOTAL	$ 149.74	$ 140.74
NET PROCEEDS		$ 1,342.33

Date of B/L

Date of Arrival 3-3-43

Checked

Correct Mac

Rates except on contracts, subject to change without notice.

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

25M—10-42.

AMERICAN SMELTING AND REFINING CO.

CORRECTION

EAST HELENA PLANT

East Helena, Mont., March 22, 1943 19

Bought of The Florence Company Mine Florence Our Lot No. 443

Class Crude Shipping Point Neihart, Montana Mine Lot No. 2

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	
A. S. & R. Co.			22.8										
B. & Perey			20.2										
Umpire Union			21.7										
Settlement			21.7										

Car Number	Weight

VALUES PER TON		
Gold @		
Silver 95% @		343.96
Lead Less 1.5 90% @	6.50-1.50	18.18
Copper, Less @		
		362.14
Less Total Deduction		6.73

DEDUCTIONS PER TON		
Base for 20 % Dry Lead	6.50	
Over " "	.02-	
Truck Shipment	.25	
		6.73
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 6.73

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture %

Dry Weight 8378 Pounds @ 355.41 Per Ton $ 1,488.81

~~Freight Per Wet Ton @~~ Prev. Paid	$ 1,483.07	
Hauling Per Wet Ton @	$	
Royalty 6% M. & I. Mining Company, Great Falls, Montana	$ .34	
3% Fed. Bullion Trnsp. Tax .33	$	
Less " " " " " Prev. Deducted .31	$ .02	
~~Advance~~ Charge Withheld on Original Settlement	$ - - -	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 1,483.43	$ 1,483.43
NET PROCEEDS		$ 5.38

Date of B/L

Date of Arrival 3-3-43

Checked

Correct

Rates except on contracts, subject to change without notice.

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

25M—10-42.

AMERICAN SMELTING AND REFINING CO.
EAST HELENA PLANT

Bought of The Florence Company East Helena, Mont., March 22, 1943 19

Class Cts. Shipping Point Neihart, Montana Mine Florence Our Lot No. 486

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Mine Lot No. 3 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.015	357.85	33.2									
B. & Perey	0.015	360.10	32.7						5.3			
Umpire												
Settlement	0.015	358.975	32.95						5.3			

Car Number	Weight
Box Car	
#29446	66820

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture 3.8 % 2539
Dry Weight 64281

VALUES PER TON

Gold @		
Silver 95% @	.70 5/8	240.85
Lead Less 1.5 90% @	6.50-1.50	28.31
Copper, Less @		
		269.16
Less Total Deduction		5.61
Pounds @	263.55	Per Ton

DEDUCTIONS PER TON

Base for 20 % Dry Lead	6.50	
Over " "	1.145-	
Unload Box Car	.25	
		5.61
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 5.61

$ 8,470.63

Freight Per Wet Ton @ 2.33 on(80,000)& 3.15 svg. & 3% Tax (2.89)	$ 99.24	
Hauling Per Wet Ton @	$	
Royalty 5% M. & I. Mining Company, Great Falls, Montana	$ 501.44	
3% Fed. Bullion Transp. Tax	$ 3.98	
Advances	$	
Umpire	$	
~~Sampling When Less Than 10 Tons~~ Brunner & Perey	$ 10.00	
TOTAL	$ 614.66	$ 614.66
NET PROCEEDS		$ 7,855.97

Date of B/L
Date of Arrival 3-10-43
Checked
Correct

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

25M—10-42.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., May 26, 1943 19

Bought of The Florence Company Mine Florence Our Lot No. 1008

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 4

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent	
A. S. & R. Co.	0.030	489.7	44.0	0.50					8.5				
B.&Perey	0.010	495.1	44.2										
			Sent for Gold & Silver Umpire to Root & Simpson										
Umpire													
Settlement	0.010	489.7	44.1	0.50					8.5				

Car Number	Weight
Box Car 7233	93500

VALUES PER TON			
Gold	@		
Silver 95%	@	.70 5/8	328.56
Lead Less 1.5 90%	@	6.50-1.50	38.34
Copper, Less	@		
			366.90
Less Total Deduction			4.49

DEDUCTIONS PER TON		
Base for 20 % Dry Lead	6.50	
Over " "	2.26-	
Unload Box Car	.25	
		4.49
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 4.49

Weight of Lot

Weight of Sacks

Wet Weight

Less Moisture 3.3 % 3086

Dry Weight 90414 Pounds @ 362.41 Per Ton $ 16,383.47

Freight Per Wet Ton @ 2.33 & 3.15 switchg. & 3% Tax (3.36)	$ 115.44	
Hauling Per Wet Ton @	$	
Royalty 6% M & I Mining Company, Great Falls	$ 973.59	
3% Fed. Bullion Trnptn. Tax	$ 7.58	
Advances	$	
Umpire Charge Withheld	$ 24.00	
~~Sampling When Less Than 10 Tons~~ Brunner & Perey	$ 10.00	
TOTAL	$ 1130.61	$ 1,130.61
NET PROCEEDS		$ 15,252.86

Date of B/L 5-11-43

Date of Arrival 5-15-43

Checked

Correct JMc

Rates except on contracts, subject to change without notice.

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

25M—10-42.

AMERICAN SMELTING AND REFINING CO.

CORRECTION

EAST HELENA PLANT

East Helena, Mont., June 11, 1943 19

Bought of The Florence Company Mine Florence Our Lot No. 1008

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 4

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.050	489.7										
B. & Perey	0.010	495.1										
B. & Simpson Umpire	0.01825	495.07										
Settlement	0.01825	495.07										

Car Number	Weight

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture %

VALUES PER TON		
Gold @		
Silver 95% @	.70 5/8	332.16
Lead Less 90% @		38.34
Copper, Less @		
		370.50
Less Total Deduction		4.49

DEDUCTIONS PER TON		
Base for % Lead		
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$

Dry Weight 90414 Pounds @ 366.01 Per Ton $ 16,546.21

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @	$	
Royalty 6% H & I Mining Company, Great Falls	$ 11.20	
	$	
Prov. Paid	$ 16,383.47	
Kerbud Charge Withheld on Original Settlement	$ 34.00	
Sampling When Less Than 10 Tons	$	
TOTAL	$ 16,370.67	$ 16,370.67
NET PROCEEDS		$ 175.54

Date of B/L
Date of Arrival 5-15-43
Checked
Correct

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

25M—10-42.

AMERICAN SMELTING AND REFINING CO.

EAST HELENA PLANT

East Helena, Mont., June 14, 1943 19

Bought of The Florence Company Mine Florence Our Lot No. 1169

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 5

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.	0.010	420.4	42.6						8.0			
B. & Perey	0.010	424.3	42.9									
			Sent for Silver Umpire to Union Assay Office									
Umpire Settlement	0.010	420.4	42.75						8.0			

Car Number	Weight
Truck	28690

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture 4.3 % 1234

VALUES PER TON		
Gold @		
Silver 95% @	.70 5/8	282.06
Lead Less 1.5 90% @	6.50-1.50	37.13
Copper, Less @		
		319.19
Less Total Deduction		4.63

DEDUCTIONS PER TON		
Base for 20 % Dry Lead	6.50	
Over " "	2.125-	
Truck Shipment	.25	
		4.63
Insoluble % @		
Zinc % @		
Arsenic % @		
Antimony % @		
Bismuth Lbs. @		
Debit		
Iron % @		
Total Deductions		$ 4.63

Dry Weight 27456 Pounds @ 314.56 Per Ton $4,313.28

Hauling Freight Per Wet Ton @	5.00 C.W. Brazee-Monarch & 3% Tax (2.15)	$ 73.88
Hauling Per Wet Ton @	5.00 Earl Holzheimer-Neihart & 3% Tax (2.15)	$ 73.88
Royalty	6% M & I Mining Company, Great Falls, Montana	$ 249.39
	3% Fed. Bullion Trnsp. Tax	$ 2.10
Advances		$
Umpire	Charge Withheld	$ 6.00
~~Sampling Which Less Than 10 Tons~~	Brunner & Perey	$ 6.00
TOTAL		$ 411.25 $ 411.25

Date of B/L
Date of Arrival 6-2-43
Checked
Correct

NET PROCEEDS $ 3,907.03

Rates except on contracts, subject to change without notice.

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

25M—10-42.

1143 - Jan to June

AMERICAN SMELTING AND REFINING CO.

CORRECTION

EAST HELENA PLANT

East Helena, Mont., June 18, 1943 19

Bought of The Florence Company Mine Florence Our Lot No. 1169

Class Cts. Shipping Point Neihart, Montana Mine Lot No. 5

Quotations of Weeks Average Silver .70 5/8 Lead 6.50 Cathode Copper 11.65

ASSAYS	GOLD Oz. per ton	SILVER Oz. per ton	Wet Lead Per Cent	COPPER Per Cent	INSOL Per Cent	IRON Per Cent	Manganese Per Cent	Sulphur Per Cent	ZINC Per Cent	ARSENIC Per Cent	Antimony Per Cent	Bismuth Per Cent
A. S. & R. Co.		420.4										
B. & Perey		424.3										
Umpire Union		422.34										
Settlement		422.34										

Car Number	Weight

Weight of Lot
Weight of Sacks
Wet Weight
Less Moisture %

VALUES PER TON			
Gold	@		
Silver 95%	@	.70 5/8	283.36
Lead Less 90%	@		37.13
Copper, Less	@		
			320.49
Less Total Deduction			4.63

DEDUCTIONS PER TON		
Base for % Lead		
Insoluble %	@	
Zinc %	@	
Arsenic %	@	
Antimony %	@	
Bismuth Lbs.	@	
Debit		
Iron %	@	
Total Deductions		$

Dry Weight 27456 Pounds @ 315.86 Per Ton $ 4,336.13

Freight Per Wet Ton @	$	
Hauling Per Wet Ton @	$	
Royalty 6% M & I Mining Company	$ 1.07	
Prev. Paid	$ 4,318.28	
Advances	$	
Umpire Charge Withheld on Original Settlement	$ - - -	
Sampling When Less Than 10 Tons	$	

Date of B/L
Date of Arrival 6-2-43
Checked
Correct

Rates except on contracts, subject to change without notice.
A charge of $5.00 made on all lots under 10 dry tons.

TOTAL $ 4,319.35 $ 4,319.35
NET PROCEEDS $ 16.78

25M—10-42.