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

224 New Customhouse
Denver 2, Colorado

June 24, 1955

Greenwood
Betty

Mr. Carl Peterson, President
U. S. Metals Corporation
205-11-16 Mercantile Building
Denver, Colorado

Re: Royalty payments, DMEA Docket 606 (Lead-Zinc), Contract Idm-29, U.S. Metals Corporation, Henrietta Mine, San Juan County, Colorado

Dear Mr. Peterson:

Our files contain copies of settlement sheets as shown on the enclosed photostat of our calculation card. No royalty payments have been received to date on these shipments. Total royalty due amounts to $2056.04 but you have a credit of $0.37 due you on prior royalty payments, as explained in our letter dated June 8, 1954.

In order to keep this account current, please send your check in the amount of $2055.67 to this office by July 15, 1955. All royalty checks are to be made payable to the Defense Minerals Exploration Administration.

Please also advise us if any ore shipments have been made other than the ones indicated on the calculation card or for which royalty payments have already been made.

Yours very truly,

W. M. TRAVER,

J. W. Townsend
for W. M. Traver

Enclosures

RDB/vj

cc: Royalty File E29
J. F. Shaw w/copy calc. sheet
Sec. Opr. Comm.(2) w/copy calc. sheet
Berkenkotter
Chron.

11/5/70
DMA-606
Only one folder back to Legal

ement Sheet Calculations (Sheet No. 3)
Metals Corporation E29

$0.37 Credit [illegible] Operator on prior shipments.

Lot No.	Smelter Value	Allowable Deductions	Net Value	Tons	Value per Ton	Royalty Rate	Royalty Due	Royalty Paid
Z-7	1958.69	833.85	1124.84	45.828	24.54	5.0%	56.24	
Z-6	1511.73	767.14	744.59	42.051	17.71	5.0%	37.23	
T-10	5738.35	584.08	5154.27	36.756	140.23	5.0%	257.71	
L-9	6151.77	590.72	5561.05	37.369	148.81	5.0%	278.05	
SC-1	1727.23	181.65	1545.58	9.791	157.86	5.0%	77.28	
#2	1727.67	193.85	1533.82	9.920	154.62	5.0%	76.69	
L-16	8512.58	672.38	7840.20	44.945	174.48	5.0%	392.01	
#3	1837.32	193.21	1644.11	9.999	164.43	5.0%	82.21	
Z-11	1731.69	739.26	992.43	34.759	28.55	5.0%	49.62	
L-17	8631.61	752.21	7879.40	50.936	154.69	5.0%	393.97	
L-18	2513.31	255.70	2257.61	15.117	148.75	5.0%	112.88	
Z-12	2577.77	878.34	1699.43	41.3635	41.09	5.0%	84.97	
#4	1738.53	203.70	1534.83	11.028	124.67	5.0%	76.74	
Z-13	2562.06	953.28	1608.78	44.334	36.29	5.0%	80.44	
							2636.04	

DEFENSE MINERALS EXPLORATION ADMINISTRATION

ROYALTY REPAYMENTS
AS OF AUGUST 31,1954

OPERATOR

U. S. Metals Corporation

CONTRACT NO.

E-29

DOCKET NO.

606

RECEIVED DURING AUGUST

$ -

TOTAL RECEIVED

$1,522.70

DATE OF LAST RECEIPT

6/9/54

DEFENSE MINERALS EXPLORATION ADMINISTRATION

ROYALTY REPAYMENTS
AS OF JULY 31,1954

OPERATOR

U. S. Metals Corporation

CONTRACT NO.

E-29

DOCKET NO.

606

RECEIVED DURING JULY

$ -

TOTAL RECEIVED

$1,522.70

DATE OF LAST RECEIPT

6/9/54

DEFENSE MINERALS EXPLORATION ADMINISTRATION

ROYALTY REPAYMENTS
AS OF JUNE 30,1954

OPERATOR

U. S. Metals Corporation

CONTRACT NO.

E-29

DOCKET NO.

606

RECEIVED DURING JUNE

$ *

TOTAL RECEIVED

$458.18

DATE OF LAST RECEIPT

4/17/53

* Indicates project has repaid the Government in full

DEFENSE MINERALS EXPLORATION ADMINISTRATION

ROYALTY REPAYMENTS
AS OF APRIL 30, 1954

Operator

U. S. Metals Corporation

Contract No.

E-29

Docket No.

606

Received during April

$ 000.00

Total Received

$ 458.18

Date of Last Receipt

4-17-53

DEFENSE MINERALS EXPLORATION ADMINISTRATION

ROYALTY REPAYMENTS
AS OF MARCH 31, 1954

Operator

U. S. Metals Corporation

Contract No.

E-29

Docket No.

606

Received During Feb. & March

--

Total Received

$ 458.18

Date of Last Receipt

4-17-53

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

224 New Customhouse
Denver 2, Colorado

June 10, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets-U. S. Metals Corporation, Docket No. DMA 606, Contract No. E29, Colorado

Enclosed are the following settlement sheets covering ore shipped by the U. S. Metals Corporation:

Z-7, Z-6, T-10, I-9, SC-1, #2, L-16, #3, Z-11, L-17, L-18, Z-12, #4, Z-13.

To date, no payment of royalty has been made on these shipments.

W. H. King

Enclosures

es

cc: Royalty File
Sec. to the Oper. Comm. (2) w/enc. settlement sheets
Traver w/enc. settlement sheets
Chron.

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

PROVISIONAL SETTLEMENT 1517-

Salt Lake City, Utah, February 11, 1954

Purchased From J. Cameron Grant

Pay George Bingel, Charles Moore, and J. Cameron Grant c/o George Bingel, Silverton, Colorado
Ft Montrose, Colorado

Ore Zinc Cts. Lot No. 2-13 and GF 2 Gold License No.

Sampled by A.C.F.Co. Received 1-28-54 Sampled Assayed 2-7-54

Metal Quotations—Gold Silver 90.0 85.25 Copper, N. Y. Lead, N. Y. Zinc 9.50

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT
U. S. S. R. & M. Co.	.01	4.90		1.5		2.6	59.10			
A.C.F.Co.	.007	4.70		1.3		2.6	58.50			
Union Umpire							59.04			
Non-Sulphide										
Settlement Assay	.0085	4.80		1.4		2.6	59.04			

CAR NOS.	WET WEIGHT	METAL VALUE			WORKING CHARGE		
RC 61324		Gold 100% @			~~Zinc Base~~ Treatment Base 30% Lead	37	50
		Silver 80 % @ 90.0	3	46	Credit Acc't ~~Zn. Pb.~~ Yer.	1.	50
Weight to be used for freight purposes is 99,000		Copper			Debit Acc't Under 30% Pb.		
		Lead			Insoluble		
		Zinc	90	33	Zinc Charge, excess over 6%		
					Sulphur Charge, excess over 2%		
					Arsenic Charge, excess over 2%		
Total Wet Weight							
Sacks					Total Debit	36	00
Net Weight	97760	Gross Value	93	79	Iron Credit		
Less H_2O 9.30 %	9092	Less Working Charge	36	00	Net Working Charge		

Dry Weight, lbs. 88668 Payment for 44.334 tons @ 57 79 per ton 2562.06

Freight advanced @ $11.34 per ton	561.33	
Trans. Surcharge 15%	84.20	
~~Assay Charges~~ Federal Tax 3%	39.37	
~~Sampling or Watching Charges~~ Advance Charges s/c Lot 2-12	15.00	
~~Hauling Charges~~ Federal Tax 3%	.45	
Advance Charges s/c Lot 2-13	15.00	
Federal Tax 3%	.45	
Hauling Charges 49.500 tons @ $5.05 The Citizens State Bank of Ouray	249.98	
Ouray, Colorado, for account of Grant C. Gifford		
Federal Tax 3%	7.50	953 28
Total Net Proceeds		1608 78
Amount Withheld Pending Receipt of Silver Affidavit		8 42
NET PROCEEDS PROVISIONAL ~~Net Payment~~		1600 36

FORM C-247
8M—7-51—15843

AMERICAN SMELTING AND REFINING CO.

ARKANSAS VALLEY PLANT

LEADVILLE, COLO. Feb 10,1954

BOUGHT OF George Bingel,Cahs Moore & J.Cameron Grant Jointly

U.S.Metals Corp (COPY)

LOT NO. SMELTER 7536 MINE 4

ADDRESS

CLASS Crude

SHIPPING POINT Silverton,Colo.

QUOTATIONS OF 1/11-16/54 SILVER .90 LEAD 13.50 COPPER 29.565

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	LEAD PER CENT	COPPER PER CENT	INSOL. PER CENT	IRON PER CENT	MANGANESE PER CENT	LIME PER CENT	ZINC PER CENT	SULPHUR PER CENT
A. S. & R. CO.	0.005	42.3	62.0							
SHIPPER	0.03	43.4	62.4							
UMPIRE Union	0.02	43.4								
SETTLEMENT ASSAY	0.02	43.4	62.2	0.0	18.2	13.0			7.1	S

CAR INITIAL	NUMBER	WEIGHT	FROZEN WT.
AV	207	22280	

PAYMENTS PER TON			DEDUCTIONS PER TON	
GOLD 32.81775	@		BASE CHARGE	5.000
SILVER 95%	@	37.11	B.L.Cr.	.010
LEAD, LESS 1.5 90% 2.2753	UNIT	124.30	ZINC	
COPPER, LESS @	PER UNIT		SULPHUR	
GROSS VALUE OF METALS		161.41	EXCESS VALUE	
			IRON CREDIT	
			LIME CREDIT	
			LEAD CREDIT	1.220
LESS TOTAL DEDUCTIONS		3.77	TOTAL DEDUCTIONS	3.770

WEIGHT OF LOT 22280

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 1.0 %

DRY WEIGHT 22057 @ $ 157.64 PER TON $1,738.53

DATE LOT RECEIVED 1/15/54

FREIGHT ADVANCED, @

FEDERAL TRANSPORTATION TAX

MOISTURE Beach & Co 4.00

SAMPLING Root & Norton 159.89

FROZEN ORE

UMPIRE

SWITCHING & FEDERAL TRANS. TAX 10.38

HAULING & TRANSPORTATION TAX 16.50 Willis & Tomasi 189.32

ROYALTY

~~Based on labor rate $1.868~~

THIS LOT CONTAINS 479 OZS. OF SILVER

CORRECT WR

CHECKED JC

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE.

NET PROCEEDS George Bingel,Chas Moore,J.Cam ron Grant Jointly $ 1,374.94

W

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY
NINTH FLOOR NEWHOUSE BUILDING

PROVISIONAL SETTLEMENT 1517-B

Salt Lake City, Utah, February 1, 1954

Purchased From J. Cameron Grant

Pay J. Cameron Grant, Mercantile Building, Denver 2, Colorado

Or Montrose, Colorado

Ore Zinc Cts. (Surprise) *Lot No.* Z-12 & CF 1 *Gold License No.*

Sampled by A. C.F.Co. *Received* 1-13-54 *Sampled* *Assayed* 1-19-54

Metal Quotations—Gold 34.9125 *Silver* 90.0 85.5 *Copper, N. Y.* *Lead, N. Y.* *Zinc* 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT
U. S. S. R. & M. Co.	.04	4.80		2.20		2.50	58.6			
A.C.F.Co.	.02	4.80		1.80		2.60	58.5			
Union Umpire	.03			1.90						
Non-Sulphide										
Settlement Assay	.03	4.80		1.90		2.55	52.55			

CAR NOS.	WET WEIGHT	METAL VALUE			WORKING CHARGE		
TC 61665		Gold 100% @ 26.50		80	Treatment Zinc Base	37	50
Weight to be used for hauling purposes is 92400		Silver 80 % @ 90.0	3	46	Credit Acc't Over 30% Pb.		
		Copper			Debit Acc't Under 30% Pb.		
		Lead			Cr. A/C Zn. Fr. Var.	1	00
Weight to be used for freight purposes is 92400		Zinc	94	56	Zinc Charge, excess over 6%		
					Sulphur Charge, excess over 2%		
					Arsenic Charge, excess over 2%		
Total Wet Weight							
Sacks					Total Debit	36	50
Net Weight	91960	Gross Value	98	02	Iron Credit		
Less H_2O 10.0%	9233	Less Working Charge	36	50	Net Working Charge		

Dry Weight, lbs.	82727	Payment for	41.3635	tons @	62 32	per ton	2577.77
Freight advanced @	11.34	per ton				523.91	
Trans. Surcharge 15%						78.59	
Assay Charges Federal Tax 3%						18.08	
Sampling or Watching Charges Advance Charges a/c Lot Z-11						15.00	
Hauling Charges Federal Tax 3%						.45	
Umpire Charge						2.00	
Hauling Charge $5.05 46.200 tons The Citizens State Bank of Ouray,						233.31	
Ouray, Colorado for account of Grant G. Gifford - Federal Tax 3%						7.00	
Milling Charge 540.11 dry tons @ $1.50 per ton Great Eastern Mining						810.17	1688 51
Company, Silverton, Colorado							
					Total Net Proceeds		889 26
					Amount Withheld Pending Receipt of Silver Affidavit		7 86
					Net Proceeds Provisional Net Payment		881 40

FORM C-247
5M—7-51—15843

AMERICAN SMELTING AND REFINING CO.

(U.S.Metals Corp) ARKANSAS VALLEY PLANT LEADVILLE, COLO. Jan 28,1954

BOUGHT OF George Bingel,Chas Moore &J.Cameron Grant Jointly LOT NO. SMELTER 7505 MINE L-18

ADDRESS (COPY) CLASS Cts. SHIPPING POINT Silverton, Colo.

QUOTATIONS OF 1/11-16/54 SILVER .90 LEAD 13.50 COPPER 29.565

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	LEAD PER CENT	COPPER PER CENT	INSOL. PER CENT	IRON PER CENT	MANGANESE PER CENT	BI LIME PER CENT	ZINC PER CENT	SULPHUR PER CENT
A. S. & R. CO.	0.05	53.0	59.5	0.9						
SHIPPER	0.06	53.4	61.4	1.05						
UMPIRE R&S			61.47							
SETTLEMENT ASSAY	0.055	53.2	61.4	0.975	6.0	5.3		0.15	7.1	S

CAR INITIAL	NUMBER	WEIGHT	FROZEN WT.
AV	204	32360	

PAYMENTS PER TON			
GOLD 32.$1775	@	1.80	
SILVER 95%	@	45.49	
LEAD Less 90% 2.2753	PER UNIT	122.66	
COPPER, LESS	@ PER UNIT		
GROSS VALUE OF METALS		169.95	
LESS TOTAL DEDUCTIONS		4.35	

DEDUCTIONS PER TON	
BASE CHARGE	5.500
Insol. L.Cr.	.010
ZINC	
SULPHUR	
EXCESS VALUE	
IRON CREDIT	
LIME CREDIT	
LEAD CR OXIDE	1.140
TOTAL DEDUCTIONS	4.350

WEIGHT OF LOT 32360

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 6.2 %

DRY WEIGHT 30354 @ $ 165.60 PER TON $2,513.31

DATE LOT RECEIVED

FREIGHT ADVANCED, @

FEDERAL TRANSPORTATION TAX

MOISTURE Root & Norton 8.00

SAMPLING Beach & Co 4.00

FROZEN ORE

UMPIRE

SWITCHING & FEDERAL TRANS. TAX 10.38

HAULING & TRANSPORTATION TAX Citizens State Bank for acct Grant G Gifford 233.32

ROYALTY

Based on labor ra e 1.66

THIS LOT CONTAINS 807 OZS. OF SILVER

CORRECT WR

CHECKED JC

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE.

NET PROCEEDS George Bingel,Chas Moore & J.Cameron Grant Jointly $ 2,257.61

W

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

[illegible] 1489-B

Salt Lake City, Utah, January 28, 1954

Purchased From J. Cameron Grant

Pay J. Cameron Grant, Mercantile Building, Denver 2, Colorado

Or: Montrose, Colorado

Ore Cto (Surprise) *Lot No.* L-17 *Gold License No.*

Sampled by [illegible] *Received* 1-[illegible]-54 *Sampled* 1-13-54 *Assayed* 1-14-54

Metal Quotations—Gold 34.9125 *Silver* 90.0 *Copper, N. Y.* 29.544 *Lead, N. Y.* 13.50 *Zinc* 8.25

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT
U. S. S. R. & M. Co.	.057	49.30	.00	64.0						
Foot & Morton	.06	49.20	.86	65.7						
T. & B. Umpire				65.5						
~~Non-Surprise~~ 1.045				1.5						
Settlement Assay	.0585	49.25	.00	64.0	4.0	4.2	6.6	17.6	.6	

CAR NOS.	WET WEIGHT
RG 61314	
Total Wet Weight	
Sacks	
Net Weight	109540
Less H_2O 7.0 %	7668

METAL VALUE		
Gold 100% @ 34.9125	1	86
Silver 95 % @ 90.0	47	11
Copper		55
Lead	129	02
Zinc		
Gross Value	173	54
Less Working Charge	4	08

WORKING CHARGE		
Treatment Base 30% Lead	4	75
Credit Acc't Over 30% Pb.	3	40
Debit Acc't Under 30% Pb.		
Insoluble		45
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%	2	50
Arsenic Charge, excess over 2%		
Total Debit	4	33
Iron Credit		25
Net Working Charge	4	08

Dry Weight, lbs. 101872 Payment for 50.936 tons @ 169.46 per ton 8631.61

Freight advanced @ per ton		
Assay Charges		
Sampling or Watching Charges		
Hauling Charges SEE ATTACHED SHEET		
Amount Withheld Pending Receipt of Silver Affidavit		
Net Payment		

PROVISIONAL SETTLEMENT 1489-B January 28, 1954

PAY:- J. Cameron Grant, Mercantile Building, Denver 2, Colorado

Dry Wt. lbs. 101872 Payment for 50.936 tons @ $169.46 per ton		$8631.61
Freight advanced @ $8.62 per ton	$472.12	
Federal Tax 3%	14.16	
Advance Charges account Lot L-16	15.00	
Advance Charges account Lot L-27	12.00	
Federal Tax 3%	.81	
Assay Charges - Root and Norton, Durango, Colorado	8.00	
Hauling Charges - Mine to Mill 548.33 tons @ $2.00 per ton Wallace Gray, Silverton, Colorado . . .	1096.66	
Federal Tax 3%	32.90	
Hauling Charges Mill to Montrose, 54.770 tons @ $5.05 per ton The Citizens State Bank of Ouray, Ouray, Colorado, for account of Grant S. Gifford	276.59	
Federal Tax 3%	8.30	
Milling Charge - 540.11 dry tons @ $4.50 ton J. Cameron Grant, Mercantile Building, Denver 2, Colorado .	2430.50	
Credit account freight differential 54.770 tons @ $1.00 per ton	54.77	4312.27

Total Net Proceeds - - - - - - - - - - - -	$4319.34
Amount withheld Pending Receipt of Silver Affidavit - - - - - - -	113.08
Net Proceeds Provisional - - - - - - -	$4206.26

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

FINAL SETTLEMENT Adjustment account freight rate 1504-B

Salt Lake City, Utah, January 12, 1954

Purchased From J. Cameron Grant

Pay George Bingel, Charles Moore, and J. Cameron Grant, c/o George Bingel, Silverton Colorado

SP: Montrose, Colorado

Ore Zinc Cts. Lot No. Z-11 and GF-1 Gold License No.

Sampled by A.C.M.Co. Received 12-11-53 Sampled Assayed 12-21-53

Metal Quotations—Gold 34.9125 Silver 90.0 Copper, N. Y. Lead, N. Y. 13.50 Zinc 10.00

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME.	PER CENT
U. S. S. R. & M. Co.	.025	8.80		2.80		6.8	50.40			
A.C.M.Co.	.015	8.50		1.40		6.9	50.30			
Union Umpire	.020			2.70						
Non-Sulphide										
Settlement Assay	.020	8.65		2.70		6.85	50.35			

CAR NOS.	WET WEIGHT	METAL VALUE			WORKING CHARGE		
RG 61410		Gold 100% @ 26.00		53	~~Treatment~~ Zinc Base	37	50
		Silver 80% @ 90.0	6	23	Credit Acc't Over 30% Pb.		
		Copper			Debit Acc't Under 30% Pb.		
		Lead		37	Insoluble		
		Zinc	79	19	Zinc Charge, excess over 6%		
					Sulphur Charge, excess over 2%		
					Arsenic Charge, excess over 2%		
Total Wet Weight					Cr. a/c Zn.Pr.	1	00
Sacks					Total Debit	36	50
Net Weight	77380	Gross Value	86	32	Iron Credit		
Less H_2O %	7862	Less Working Charge	36	50	Net Working Charge		

Dry Weight, lbs.	69518	Payment for 34.759 tons @	49 82	per ton	1731.69
Freight advanced @ $11.34 per ton	40,000 ton min.			453.60	
Trans. Surcharge 15%				68.04	
~~Assay Charges~~ Federal Tax 3%				15.65	
Sampling or Watching Charges					
Hauling Charges 38.830 tons @ $5.05 ton				196.09	
Federal Tax 3%				5.88	
Milling Charge 363.61 tons @ $1.50				545.42	1284 68
			TOTAL NET PROCEEDS		447 01
FORMER PAY		~~Amount Withheld Pending Receipt of Silver Affidavit~~			414 32
NET PROCEEDS FINAL		~~Net Payment~~			32 69

FORM C-247
5M—7-51—15843

AMERICAN SMELTING AND REFINING CO.

ARKANSAS VALLEY PLANT

LEADVILLE, COLO., Jan 7,1954

BOUGHT OF George Bingel, Charles Moore & J.Cameron Grant Jointly (U.S.Metals Corp.) (Henrietta)

LOT NO. SMELTER 7330 MINE SC-3

ADDRESS (COPY) CLASS Crude SHIPPING POINT Silverton, Colo.

QUOTATIONS OF 12/7-12/53 SILVER .90 LEAD 13.50 COPPER 29.570

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	LEAD PER CENT	COPPER PER CENT	INSOL. PER CENT	IRON PER CENT	MANGANESE PER CENT	BI PER CENT	ZINC PER CENT	SULPHUR PER CENT
A. S. & R. CO.	0.01	47.3	71.8							
SHIPPER	0.03	48.3	73.4							
UMPIRE R&S	0.013	47.76	73.21							
SETTLEMENT ASSAY	0.013	47.76	73.21	0.1	5.6	1.55		0.13	4.5	8

CAR INITIAL	NUMBER	WEIGHT	FROZEN WT.
AV	207	20200	

PAYMENTS PER TON			
GOLD 32.81775	@		
SILVER 95%	@	40.83	
LEAD, LESS 3.5 9 % 2.2753	UNIT	146.84	
COPPER, LESS	@ PER UNIT		
GROSS VALUE OF METALS		187.67	
LESS TOTAL DEDUCTIONS		3.92	

DEDUCTIONS PER TON	
BASE CHARGE	5.500
INSOLUB. B.L.Gr.	.050
ZINC Bi Dr.	.800
SULPHUR	
EXCESS VALUE	
IRON CREDIT	
LIME CREDIT	
LEAD CR ~~XXX~~	2.321
TOTAL DEDUCTIONS	3.929

WEIGHT OF LOT 20200

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 1.0 %

DRY WEIGHT 19998 @ $ 183.75 PER TON $1,837.32

DATE LOT RECEIVED

FREIGHT ADVANCED, @

FEDERAL TRANSPORTATION TAX

MOISTURE Beach & Co 4.00

SAMPLING

FROZEN ORE

UMPIRE 8.00

SWITCHING & FEDERAL TRANS. TAX 9.56

HAULING & TRANSPORTATION TAX Willis & Tomasi 171.65

ROYALTY

~~Based on labor rate $1.860~~

THIS LOT CONTAINS 478 OZS. OF SILVER

CORRECT WR

CHECKED JC

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE.

NET PROCEEDS George Bingel, Chas Mo re & J.Cameron Grant Jointly $ 1,644.11

W

FORM C.O. 77-2

UNITED STATES SMELTING REFINING AND MINING COMPANY

NINTH FLOOR NEWHOUSE BUILDING

PROVISIONAL SETTLEMENT

1489-B

Salt Lake City, Utah, January 6, 1954

Purchased From J. Cameron Grant

Pay George Bingel, Charles Moore and J. Cameron Grant, c/o George Bingel, Silverton Colorado

SP: Montrose, Colorado

Ore Cts. (Surprise) Lot No. L-16 Gold License No.

Sampled by Midvale Received 12-4-53 Sampled 12-8-53 Assayed 12-9-53

Metal Quotations—Gold 34.9125 Silver 90.0 85.25 Copper, N. Y. 29.569 Lead, N. Y. 13.50 Zinc

ASSAYS	GOLD OZS. PER TON	SILVER OZS. PER TON	PER CENT COPPER WET	PER CENT LEAD	PER CENT INSOLUBLE	PER CENT IRON	PER CENT ZINC	PER CENT SULPHUR	PER CENT LIME	PER CENT
U. S. S. R. & M. Co.	.05	69.80	1.30	63.80	3.0	5.1	5.80			
Pride Mill	.07	72.40	1.50	66.40	3.4	5.4	5.60			
Root & Simpson Umpire		69.78		65.45						
~~Non-Sulphide~~ Less				1.50						
Settlement Assay	.06	69.80	1.40	63.95	3.2	5.25	5.70	18.4	.4	

CAR NOS.	WET WEIGHT
AT&SF 9754	
Total Wet Weight	
Sacks	
Net Weight	96140
Less H_2O 6.5 %	6250

METAL VALUE		
Gold 100% @ 31.8183	1	91
Silver 95% @ 90.0	59	68
Copper	2	74
Lead	128	92
Zinc		
Gross Value	193	25
Less Working Charge	3	85

WORKING CHARGE		
Treatment Base 30% Lead	4	75
Credit Acc't Over 30% Pb.	3	40
Debit Acc't Under 30% Pb.		
Insoluble		32
Zinc Charge, excess over 6%		
Sulphur Charge, excess over 2%	2	50
Arsenic Charge, excess over 2%		
Total Debit	4	17
Iron Credit		32
Net Working Charge	3	85

Dry Weight, lbs. 89890	Payment for 44.945 tons @ 189 40 per ton			8512	58
Freight advanced @ $9.40 per ton		451.86			
Federal Tax 3%		13.56			
Assay Charges Umpire Charge		5.00			
Sampling or Watching Charges Hauling Charge 370.28 tons @ $2.50 T, Mine to Mill, Wallace		925.70			
Hauling Charges Federal Tax 3% Gray, Silverton, Colorado		27.77			
Hauling Charges 48.070 T @ $5.05 T, Mill to Montrose, Colo.		242.75			
Federal Tax 3% Grant Gifford, Silverton, Colorado		7.28			
Milling Charge 363.61 T @ $4.50 T. J. Cameron Grant, Mercantile Building, Denver 2, Colorado		1636.25			
Credit a/c freight differantial 48.070 T @ $1.00 per ton		48.07		3262	10
TOTAL NET PROCEEDS				5250	48
Amount Withheld Pending Receipt of Silver Affidavit				141	58
NET PROCEEDS PROVISIONAL		Net Payment		5108	90

FORM C-247
5M—7-51—15843

AMERICAN SMELTING AND REFINING CO.

ARKANSAS VALLEY PLANT

LEADVILLE, COLO. December 10, 1953

BOUGHT OF George Bingel, Chas Moore & J. Cameron Grant Jointly (U.S. Metals Corp) (COPY)

LOT NO. SMELTER 7194 MINE 2

ADDRESS

CLASS Crude.

SHIPPING POINT Silverton, Colo.

QUOTATIONS OF 11/16-21/53 SILVER .90 LEAD 13.50 COPPER

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	LEAD PER CENT	COPPER PER CENT	INSOL. PER CENT	IRON PER CENT	MANGANESE PER CENT	LIME PER CENT	ZINC PER CENT	SULPHUR PER CENT
A. S. & R. CO.		40.0	71.2							
SHIPPER		42.8	72.8							
UMPIRE H&W		40.6	71.1							
SETTLEMENT ASSAY	0.0	40.6	71.2	0.0	3.6	1.4			5.35	3

CAR INITIAL	NUMBER	WEIGHT	FROZEN WT.
AV	211	20040	

PAYMENTS PER TON			
GOLD	@		
SILVER 95%	@	34.71	
LEAD, LESS 1.5 90%	@ 2.2753	PER UNIT	142.73
COPPER, LESS	@	PER UNIT	
GROSS VALUE OF METALS			177.44
LESS TOTAL DEDUCTIONS			3.28

DEDUCTIONS PER TON	
BASE CHARGE	5.500
Insol. Cr.	.095
ZINC	
SULPHUR	
EXCESS VALUE	
IRON CREDIT	
LIME CREDIT	
LEAD CREDIT	2.120
TOTAL DEDUCTIONS	3.285

WEIGHT OF LOT 20040

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 1.0 %

DRY WEIGHT 19840 @ $ 174.16 PER TON $ 1,727.67

DATE LOT RECEIVED

FREIGHT ADVANCED, @

FEDERAL TRANSPORTATION TAX

MOISTURE Beach & Co 4.00

SAMPLING

FROZEN ORE

UMPIRE 10.00

SWITCHING & FEDERAL TRANS. TAX 9.56

HAULING & TRANSPORTATION TAX 16.50 Willis & Tomasi 170.29

ROYALTY

Based on labor rate $1.851

THIS LOT CONTAINS 403 OZS. OF SILVER

CORRECT WR

CHECKED JC

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE.

NET PROCEEDS $1,533.82

(W)

FORM O-247
2M—1-54

AMERICAN SMELTING AND REFINING CO.

ARKANSAS VALLEY PLANT

LEADVILLE, COLO. Dec 3,1953

BOUGHT OF U.S.Metals Corp.(Henrietta Mine)

LOT NO. { SMELTER 7155 / MINE SC-1

ADDRESS (COPY)

CLASS Crude

SHIPPING POINT Silverton,Co

QUOTATIONS OF 11/9-14/53 SILVER .90 LEAD 13.50 COPPER

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	LEAD PER CENT	COPPER PER CENT	INSOL. PER CENT	IRON PER CENT	MANGANESE PER CENT	LIME PER CENT	ZINC PER CENT	SULPHUR PER CENT
A. S.& R. CO.	0.0	35.0	73.0		5.6	1.0			4.9	
SHIPPER	0.02	35.4	74.4		4.7	1.6			3.9	
UMPIRE Union			75.6							
SETTLEMENT ASSAY	0.01	35.2	74.4	0.0	5.15	1.3			4.4	14.4

CAR INITIAL	NUMBER	WEIGHT	FROZEN WT.
AV	214	19780	

PAYMENTS PER TON			
GOLD	@		
SILVER 95%	@	30.09	
LEAD, LESS 1.5 90%	@ 2.2753 PER UNIT	149.28	
COPPPER, LESS	@ PER UNIT		
GROSS VALUE OF METALS		179.37	
LESS TOTAL DEDUCTIONS		2.96	

DEDUCTIONS PER TON	
BASE CHARGE	5.500
~~INSOLUBLES~~ B.I. Chgs Cr.	.095
ZINC	
SULPHUR	
EXCESS VALUE	
IRON CREDIT	
LIME CREDIT	
LEAD CR ~~XXXX~~	2.440
TOTAL DEDUCTIONS	2.965

WEIGHT OF LOT 19780

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 1.0 %

DRY WEIGHT 19582 @ $ 176.41 PER TON $ 1,727.23

DATE LOT RECEIVED 11/13/53

FREIGHT ADVANCED, @

FEDERAL TRANSPORTATION TAX

MOISTURE

SAMPLING Beach & Co 4.00

FROZEN ORE

UMPIRE

SWITCHING & FEDERAL TRANS. TAX 9.56

HAULING & TRANSPORTATION TAX 16.50 Willis & Tomasi 168.09

ROYALTY

Based on labor rate $1.851

THIS LOT CONTAINS 345 OZS. OF SILVER

CORRECT WR

CHECKED JC

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE.

NET PROCEEDS $1,545.58

FORM C-247
5M—7-51—15843

AMERICAN SMELTING AND REFINING CO.

ARKANSAS VALLEY PLANT

LEADVILLE, COLO., Oct 6,1953

BOUGHT OF J.Cameron Grant (U.S.Metals Corp) (962)

LOT NO. { SMELTER 6715 / MINE L-9

ADDRESS

CLASS Cts.

SHIPPING POINT Silverton, Colo

QUOTATIONS OF 8/31-9/5/53 SILVER .90 LEAD 14.00 COPPER 29.545

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	LEAD PER CENT	COPPER PER CENT	INSOL. PER CENT	IRON PER CENT	MANGANESE PER CENT	LIME PER CENT	ZINC PER CENT	SULPHUR PER CENT
A. S. & R. CO.	0.04	53.4	56.2							
SHIPPER	0.06	54.6	57.5							
UMPIRE		53.78	57.68							
SETTLEMENT ASSAY	0.05	53.78	57.5	1.55	4.8	7.5	0.7	0.15	5.5	S

CAR INITIAL	NUMBER	WEIGHT	FROZEN WT.
AV	213	80020	

PAYMENTS PER TON			DEDUCTIONS PER TON	
GOLD 32.81775	@	1.64	BASE CHARGE	5.500
SILVER 95%	@	45.98	B.I. Chge	.320
LEAD, LESS 5 90%	@ 2.3753 PER UNIT	119.71	ZINC	
COPPER, LESS 1.0	@ 4.2843 PER UNIT	2.36	SULPHUR	
GROSS VALUE OF METALS		169.69	EXCESS VALUE	
			IRON CREDIT	
			LIME CREDIT	
			LEAD CR	.750
LESS TOTAL DEDUCTIONS		5.07	TOTAL DEDUCTIONS	5.070

WEIGHT OF LOT 80020

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 6.6 %

DRY WEIGHT 74739 @ $ 164.62 PER TON $ 6,151.77

DATE LOT RECEIVED

FREIGHT ADVANCED, @

FEDERAL TRANSPORTATION TAX

MOISTURE Beach & Co 4.00

SAMPLING

FROZEN ORE

UMPIRE 5.00

SWITCHING & FEDERAL TRANS. TAX 4.78

HAULING & TRANSPORTATION TAX 14.00 Citizens State Bank for acct Grant G Gifford 576.94

~~xxxxxx~~ Hauling Crude Wallace Grey & Floyd T Prove 1,254.80

Milling J.CameronGrant 2,127.06

Milling Great Eastern Mining Co 236.34

B sed on labor rate $1.934

THIS LOT CONTAINS 2010 OZS. OF SILVER

CORRECT WR

CHECKED JC

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE.

NET PROCEEDS Cha les Moore, George Bingel, & J.Cameron Grant Jointly $ 1,942.85

(W)

FORM C-247
5M—7-51—15843

AMERICAN SMELTING AND REFINING CO.

ARKANSAS VALLEY PLANT

Sept 21,1953

BOUGHT OF Geo Bingel,Chas Moore & J.Cameron Grant Jointly (U.S.Metals Corp) (CONY) LEADVILLE, COLO.

LOT NO. SMELTER 6744 MINE T-10

ADDRESS CLASS Cts. SHIPPING POINT Silverton, Colo

QUOTATIONS OF 9/7-12/53 SILVER .90 LEAD 14.00 COPPER 29.556

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	LEAD PER CENT	COPPER PER CENT	INSOL. PER CENT	IRON PER CENT	MANGANESE PER CENT	LIME PER CENT	ZINC PER CENT	SULPHUR PER CENT
A. S. & R. CO.										
SHIPPER										
UMPIRE										
SETTLEMENT ASSAY	0.05	46.1	57.4	1.15	4.5	5.75			6.5	20.8

CAR INITIAL	NUMBER	WEIGHT	FROZEN WT.
AV	206	78960	

PAYMENTS PER TON			DEDUCTIONS PER TON	
GOLD 32.81775	@	1.64	BASE CHARGE	5.500
SILVER 95%	@	39.42	B.L.Chge	.320
LEAD LESS 1.5 90%	@ 2.3753 PER UNIT	119.50	ZINC	
COPPER LESS 0	@ 4.2865 PER UNIT	.64	SULPHUR	
GROSS VALUE OF METALS		161.20	EXCESS VALUE	
			IRON CREDIT	
			LIME CREDIT	
			LEAD CREDIT	.740
LESS TOTAL DEDUCTIONS		5.08	TOTAL DEDUCTIONS	5.080

WEIGHT OF LOT 78960

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 6.9 %

DRY WEIGHT 73512 @ $ 156.12 PER TON $ 5,738.35

DATE LOT RECEIVED 9/8/53

FREIGHT ADVANCED, @

FEDERAL TRANSPORTATION TAX

MOISTURE Wilbar Smith 6.00

SAMPLING Beach & Co 4.00

FROZEN ORE

UMPIRE

SWITCHING & FEDERAL TRANS. TAX 4.78

HAULING & TRANSPORTATION TAX Cts Citizens State Bank for acct Grant G Gifford 569.30

Haul ng Crude Wallace Grey & Floyd T Prowo 899.55

Milling J.Cameron Grant 1,524.87

Milling Great Eastern Mining Co 169.43

Based on labor rate $1.934

THIS LOT CONTAINS 1694 OZS. OF SILVER

CORRECT WR

CHECKED JC

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE.

NET PROCEEDS George Bingel,Chas Moore & J.Cameron Grant Jointly $2,560.42

COPY

AMERICAN SMELTING AND REFINING COMPANY

AMARILLO PLANT

ORE SETTLEMENT

Amarillo, Texas, October 1, 1953

Our Lot No. 5
Shipper's Lot No. Z-6
Contract No. 605
Class Zinc Concentrates

Bought of J. Cameron Grant, Denver, Colorado
Shipped From Silverton, Colorado For Account
Shipped to American Smelting & Refining Company, Amarillo Plant, Amarillo, Texas

	ASSAYS					ANALYSES							
	OUNCES PER TON		PER CENT			PER CENT							
	Gold	Silver	Wet Lead	Wet Copper	Zinc	Fe	Mn	CaO	MgO	As	Sb		
Smelter	0.015	6.64	2.42	0.36	47.9	8.2	0.2	under 1%					
Shipper	0.02	6.50	2.50	0.30	49.0	8.5							
Umpire R&S					48.55								
Settlement	0.0175	6.57	2.46	0.33	48.55	8.35	0.2						

DATE Shipped	DATE Rec'd	Car Number	Weight	H2O
9-3	9-8	RGW 61586	92,420	9.0
Wet Weight			92,420	
Less Moisture			8,318	
Dry Weight			84,102	

SETTLEMENT

N. Y. Quotations 9-7 to 9-12 19 53
Silver 90.0 Lead 14.0 Copper
Zinc 10.30 E. St. L. 19
Gold

Labor Rate 2.047

Delivery F. O. B. Amarillo, Texas

	VALUE PER TON Debit		VALUE PER TON Credit	
Gold				
Silver			4	73
Lead				24
Copper				
Zinc			78	84
Iron				
Lime and Magnesia				
Arsenic				
Arsenic and Antimony				
Iron and Manganese	1	28		
Base Charge	45	00		
Zinc Price Adjustment		30		
Labor Adjustment	1	16		
Tax on Spelter Frt.		12		
Net Value Per Ton			35	95

PROCEEDS

Smelter Returns:		
42.051 Tons @ $35.95 per Ton		1,511 73
Less Paid on Account:		
Freight @ $9.27		428 37
Tax on Freight		15 20
Freight 15% E. C.		64 26
Umpire		
Provisional Payment		
Silver Payment Withheld		10 51
Trucking		233 36
Royalty % to		
Tax on Trucking		7 00
Loading Charge		13 95
Beach & Company		5 00
Milling Charge		472 68
Paid Shipper		261 40

CORRECT: JFB CHECKED: ALD

Copies to:

Mr. J. Cameron Grant
c/o Folk Metals Corporation
210 Mercantile Building
Denver, Colorado (Orig. & 1 copy with check)

U. S. Metals Corporation
Pride of West Mill
Silverton, Colorado (2 with umpire report)

Mr. J. Paul Harrison
Denver, Colorado (1)

File (5)

AMERICAN SMELTING AND REFINING COMPANY

AMARILLO PLANT

ORE SETTLEMENT

Amarillo, Texas, Sept. 29, 1953

COPY

Our Lot No. 7
Shipper's Lot No. Z-7
Contract No. 605
Class Zinc Concentrates

Bought of J. Cameron Grant, Denver, Colorado
Shipped From Silverton, Colorado For Account
Shipped to American Smelting and Refining Company, Amarillo Plant, Amarillo, Texas

	ASSAYS					ANALYSES							
	OUNCES PER TON		PER CENT			PER CENT							
	Gold	Silver	Wet Lead	Wet Copper	Zinc	Fe	Mn	CaO	MgO	As	Sb		
Smelter	0.02	5.16	1.40	0.35	54.3	5.3	0.2	under 1%					
Shipper	0.02	5.4	1.40	0.30	54.0	5.7							
Umpire													
Settlement	0.02	5.28	1.40	0.325	54.15	5.50	0.2						

DATE Shipped	DATE Rec'd	Car Number	Weight	H2O
9-9	9-14	RGW 61646	100,500	8.8
Wet Weight			100,500	
Less Moisture			8,844	
Dry Weight			91,656	

SETTLEMENT

N. Y. Quotations 9-14 to 9-19 19 53
Silver 90.0 Lead Copper
Zinc 10.0 E. St. L. 19
Gold

Labor Rate 2.047

Delivery F. O. B. Amarillo, Texas

	VALUE PER TON Debit		Credit	
Gold				
Silver			3	80
Lead				
Copper				
Zinc			85	24
Iron				
Lime and Magnesia				
Arsenic				
Arsenic and Antimony				
Iron and Manganese				
Base Charge	45	00		
Zinc Price Adjustment				
Labor Adjustment	1	16		
Tax on Spelter Frt.		14		
Net Value Per Ton			42	74

PROCEEDS

Smelter Returns: 45.828 Tons @ $ 42.74 per Ton	1,958	69
Less Paid on Account:		
Freight @ $9.27	465	82
Tax on Freight	16	53
Freight 15% E. C.	69	87
Umpire		
Provisional Payment		
Silver Payment Withheld	9	17
Trucking	253	76
Royalty % to		
Tax on Trucking	7	61
Loading Charge	15	26
Sampling	5	00
Milling Charge	338	86
Paid Shipper	776	81

CORRECT: JFB CHECKED: ALD

Copies to:

Mr. J. Cameron Grant
c/o Folk Metals Corporation
210 Mercantile Building
Denver, Colorado (Orig. and 1 copy with check)

Mr. J. Paul Harrison
Denver, Colorado (1)

File (5)

U. S. Metals Corporation
Pride of West Mill
Silverton, Colorado 2 with umpirereport)

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

224 New Customhouse
Denver 2, Colorado

June 8, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: Royalty-U. S. Metals Corporation, Docket No. 606, Contract No. E29, Colorado

Enclosed are copies of settlement sheets covering ore shipped under T-1 through T-7, Mine Lots 1 through 13 with the exception of 12, and Lots 1 through 4, by U. S. Metals Corporation.

Also enclosed are checks in the amounts of $1033.79 and $30.73 which represent the balance due the U. S. Government on royalty payments under this contract, on the above shipments.

W. H. King

es

Enclosures

cc: Royalty File E29
Se c. to the Oper. Comm. (2) w/enc. settlement sheets
Traver w/enc. settlement sheets
Chron.

FORM C-247
5M—7-51—15843

AMERICAN SMELTING AND REFINING CO.
ARKANSAS VALLEY PLANT

LEADVILLE, COLO., June 26, 1953

BOUGHT OF J.Cameron Grant (U.S.Metals Corp) (962)

LOT NO. { SMELTER 6239 / MINE T-7

ADDRESS (Copy) CLASS Cts. SHIPPING POINT Silverton, Colo.

QUOTATIONS OF 6/21-27/53 SILVER 90.00 LEAD 13.50 COPPER 29.555

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	LEAD PER CENT	COPPER PER CENT	INSOL. PER CENT	IRON PER CENT	MANGANESE PER CENT	~~ARS~~ LIME PER CENT	ZINC PER CENT	SULPHUR PER CENT
A. S. & R. CO.										
SHIPPER										
UMPIRE										
SETTLEMENT ASSAY	0.04	33.6	43.2	2.55	5.0	13.7		1.1	6.4	S

CAR INITIAL	NUMBER	WEIGHT	FROZEN WT.
AV	205	80700	

PAYMENTS PER TON			
GOLD	31.81825	@	1.27
SILVER	95%	@	28.73
LEAD, LESS	1.5 90	@ 2.276 PER UNIT	85.42
COPPER, LESS	1.0	@ 4.211 PER UNIT	6.52
GROSS VALUE OF METALS			121.94
LESS TOTAL DEDUCTIONS			10.59

DEDUCTIONS PER TON	
BASE CHARGE	10.250
INSOLUBLE	.250
ZINC As Dr.	.600
SULPHUR	2.500
EXCESS VALUE	
IRON CREDIT	.685
LIME CREDIT	
LEAD CR ~~EXX~~	2.320
TOTAL DEDUCTIONS	10.599

WEIGHT OF LOT 80700

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 7.8 %

DRY WEIGHT 74405 @ $ 111.35 PER TON $ 4,142.50

DATE LOT RECEIVED 6/22/53

FREIGHT ADVANCED, @

FEDERAL TRANSPORTATION TAX

MOISTURE Wilbar Smith 6.00

SAMPLING Beach & Co 4.04

FROZEN ORE

UMPIRE

SWITCHING & FEDERAL TRANS. TAX 4.78

HAULING & TRANSPORTATION TAX 14.50 ~~Citizens State Bank for acct Grant G Gifford~~ 602.63

ROYALTY

THIS LOT CONTAINS 1250 OZS. OF SILVER

CORRECT WR

CHECKED JC

Less Advance 6/24/53 2,700.00

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE.

NET PROCEEDS $825.05

FORM C-247
5M—7-51—15843

AMERICAN SMELTING AND REFINING CO.

ARKANSAS VALLEY PLANT

LEADVILLE, COLO., Jun 19,1953

BOUGHT OF J.Cameron Grant (U.S.Metals Corp) (962)

LOT NO. SMELTER 6181 MINE T-6

ADDRESS (COPY) CLASS Cts. SHIPPING POINT Silverton, Colo.

QUOTATIONS OF 6/15/53 SILVER .90 LEAD 13.50 COPPER 29.565

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	LEAD PER CENT	COPPER PER CENT	INSOL. PER CENT	IRON PER CENT	MANGANESE PER CENT	AS LIME PER CENT	ZINC PER CENT	SULPHUR PER CENT
A. S. & R. CO.										
SHIPPER										
UMPIRE										
SETTLEMENT ASSAY	0.04	34.35	47.55	1.1	5.65	10.9		0.8	8.3	8

CAR INITIAL	NUMBER	WEIGHT	FROZEN WT.
AV	205	47780	

PAYMENTS PER TON			DEDUCTIONS PER TON	
GOLD 31.81825	@	1.27	BASE CHARGE	10.250
SILVER 95%	@	29.37	INSOLUBLE Dr.	.300
LEAD, LESS 5 90%	@2.276 PER UNIT	94.33	ZINC	.090
COPPER LESS 1.0	@4.213 PER UNIT	.42	SULPHUR	2.500
GROSS VALUE OF METALS		125.39	EXCESS VALUE	
			IRON CREDIT	.263
			LIME CREDIT	
			LEAD CR	2.755
LESS TOTAL DEDUCTIONS		10.12	TOTAL DEDUCTIONS	10.122

WEIGHT OF LOT 47780

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 7.3 %

DRY WEIGHT 44292 @ $ 115.27 PER TON $ 2,552.77

DATE LOT RECEIVED 6/15/53

FREIGHT ADVANCED, @

FEDERAL TRANSPORTATION TAX

MOISTURE Beach & Co 4.00

SAMPLING Wilbar Smith 6.00

FROZEN ORE

UMPIRE

SWITCHING & FEDERAL TRANS. TAX 4.78

HAULING & TRANSPORTATION TAX 14.50 Citizens State Bank for acct Grant G Gifford 356.80

ROYALTY

THIS LOT CONTAINS 761 OZS. OF SILVER

CORRECT WR

CHECKED JC

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE.

NET PROCEEDS 2,181.19

FORM C-247
5M—7-51—45843

AMERICAN SMELTING AND REFINING CO.

ARKANSAS VALLEY PLANT

LEADVILLE, COLO., June 23, 1953

BOUGHT OF U.S.Metals Corp. (962) (COPY)

LOT NO. SMELTER 6144 / MINE T-5

ADDRESS

CLASS Cts.

SHIPPING POINT Silverton, Colo.

QUOTATIONS OF 6/1-6/53 SILVER .90 LEAD 13.25 COPPER 29.565

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	LEAD PER CENT	COPPER PER CENT	INSOL. PER CENT	IRON PER CENT	MANGANESE PER CENT	LIME PER CENT	ZINC PER CENT	SULPHUR PER CENT
A. S. & R. CO.	0.02	39.8	50.0	1.0						
SHIPPER	0.04	40.3	50.2	1.1						
UMPIRE COP	0.027									
SETTLEMENT ASSAY	0.027	40.05	50.1	1.05	2.6	5.0			15.95	$

CAR INITIAL	NUMBER	WEIGHT	FROZEN WT.
AV	204	48780	

PAYMENTS PER TON		
GOLD	@	
SILVER 95%	@	34.24
LEAD, LESS 1.5 90%	@ 2.226 PER UNIT	97.36
COPPER, LESS 1.0	@ 4.213 PER UNIT	.21
GROSS VALUE OF METALS		131.81
LESS TOTAL DEDUCTIONS		12.00

DEDUCTIONS PER TON	
BASE CHARGE	10.250
INSOLUBLE	
ZINC	2.385
SULPHUR	2.500
EXCESS VALUE	
IRON CREDIT	.120
LIME CREDIT	
LEAD CR OR COPPER	3.010
TOTAL DEDUCTIONS	12.005

WEIGHT OF LOT 48780

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 7.3 %

DRY WEIGHT 45219 @ $ 119.81 PER TON $ 2,708.84

DATE LOT RECEIVED 6/6/53

FREIGHT ADVANCED, @

FEDERAL TRANSPORTATION TAX

MOISTURE Wilbar Smith 6.00

SAMPLING Beach & Co 4.00

FROZEN ORE

UMPIRE 5.00

SWITCHING & FEDERAL TRANS. TAX 4.78

HAULING & TRANSPORTATION TAX 14.50 Citizens State Bank for acct Grant G Gifford 364.27

ROYALTY

~~Less Advance 6/19/53 2,200.00~~

THIS LOT CONTAINS 906 OZS. OF SILVER

CORRECT WR

CHECKED JC

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE.

NET PROCEEDS $ 124.79

W

FORM C-247
5M—7-51—15843

AMERICAN SMELTING AND REFINING CO.

ARKANSAS VALLEY PLANT

LEADVILLE, COLO., June 12,1953

BOUGHT OF U.S.Metals Corp. (962) (COPY)

LOT NO. SMELTER 6119 MINE T-4

ADDRESS CLASS Cts. SHIPPING POINT Silverton, Colo.

QUOTATIONS OF 6/1-6/53 SILVER .90 LEAD 13.25 COPPER

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	LEAD PER CENT	COPPER PER CENT	INSOL. PER CENT	IRON PER CENT	MANGANESE PER CENT	LIME PER CENT	ZINC PER CENT	SULPHUR PER CENT
A. S. & R. CO.	0.02	35.1								
SHIPPER	0.04	37.0								
UMPIRE HEW	0.025	35.55								
SETTLEMENT ASSAY	0.025	35.55	51.05	0.85	3.1	5.5	0.08	0.5	14.1	S

CAR INITIAL	NUMBER	WEIGHT	FROZEN WT.
AV	214	66440	

PAYMENTS PER TON		
GOLD	@	
SILVER 95%	@	30.39
LEAD LESS 1.5 90% 2.226	PER UNIT	99.27
COPPER, LESS	@ PER UNIT	
GROSS VALUE OF METALS		129.66
LESS TOTAL DEDUCTIONS		11.65

DEDUCTIONS PER TON	
BASE CHARGE	10.250
INSOLUBLE Bi Dr.	.300
ZINC	1.830
SULPHUR	2.500
EXCESS VALUE	
IRON CREDIT	.120
LIME CREDIT	
LEAD CREDIT	3.105
TOTAL DEDUCTIONS	11.655

WEIGHT OF LOT 66440

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 6.2 %

DRY WEIGHT 62321 @ $ 118.01 PER TON $ 3,677.25

DATE LOT RECEIVED

FREIGHT ADVANCED, @

FEDERAL TRANSPORTATION TAX

MOISTURE Beach & Co 4.00

SAMPLING Wilbar Smith 6.00

FROZEN ORE

UMPIRE 7.00

SWITCHING & FEDERAL TRANS. TAX 4.78

HAULING & TRANSPORTATION TAX 14.50 Citizens State Bank for acct Grant G Gifford 496.14

ROYALTY

Less Advance 6/3/53 2,400.00

THIS LOT CONTAINS 1108 OZS. OF SILVER

CORRECT WR

CHECKED JC

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE.

NET PROCEEDS $759.33

FORM C-247
5M—7-51—15843

AMERICAN SMELTING AND REFINING CO.

ARKANSAS VALLEY PLANT

LEADVILLE, COLO., May 29, 1953

BOUGHT OF U.S.MetalsCorp (962) (C PY)

LOT NO. { SMELTER 6051 / MINE T-3

ADDRESS

CLASS Cts.

SHIPPING POINT Silveton, Colo

QUOTATIONS OF 5/25-30/53 SILVER .90 LEAD 13.20 COPPER 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	LEAD PER CENT	COPPER PER CENT	INSOL. PER CENT	IRON PER CENT	MANGANESE PER CENT	LIME PER CENT	ZINC PER CENT	SULPHUR PER CENT
A. S. & R. CO.	0.02	34.4	47.2	1.4	5.2	7.3			12.8	
SHIPPER	0.04	34.8	47.3	1.5	5.0	7.7			12.0	
UMPIRE										
SETTLEMENT ASSAY	0.03	34.6	47.25	1.45	5.1	7.5			12.4	S

CAR INITIAL	NUMBER	WEIGHT	FROZEN WT.
AV	213	47040	

PAYMENTS PER TON			
GOLD 31.81925	@	.95	
SILVER 95%	@	29.58	
LEAD, LESS 5 95%	@ .216	PER UNIT	91.24
COPPER, LESS 0	@ .215	PER UNIT	1.90
GROSS VALUE OF METALS			123.67
LESS TOTAL DEDUCTIONS			11.22

DEDUCTIONS PER TON	
BASE CHARGE	10.250
INSOLUBLE	
ZINC	1.320
SULPHUR	2.500
EXCESS VALUE	
IRON CREDIT	.120
LIME CREDIT	
LEAD CREDIT	2.725
TOTAL DEDUCTIONS	11.225

WEIGHT OF LOT 47040

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 6.9 %

DRY WEIGHT 43794 @ $ 112.45 PER TON $2,462.32

DATE LOT RECEIVED 5/25/53

FREIGHT ADVANCED, @

FEDERAL TRANSPORTATION TAX

MOISTURE Beach & Co 4.00

SAMPLING Wilbar Smith 6.00

FROZEN ORE

UMPIRE

SWITCHING & FEDERAL TRANS. TAX 4.78

HAULING & TRANSPORTATION TAX 14.50 Citizens State Bank for acct Grant G Gifford 351.27

ROYALTY

THIS LOT CONTAINS 758 OZS. OF SILVER

CORRECT WR

CHECKED JC

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE.

NET PROCEEDS $ 2,096.27

FORM C-227
5M—7-51—15843

AMERICAN SMELTING AND REFINING CO.

ARKANSAS VALLEY PLANT

LEADVILLE, COLO. June 11,1953

BOUGHT OF U.S.Metals Corp. (962) (COPY)

LOT NO. SMELTER 6027 MINE T-2

ADDRESS CLASS Cts. SHIPPING POINT Silverton,Colo

QUOTATIONS OF 5/18-23/53 SILVER .90 LEAD 12.958 COPPER 29.575

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	LEAD PER CENT	COPPER PER CENT	INSOL. PER CENT	IRON PER CENT	MANGANESE PER CENT	AS LIME PER CENT	ZINC PER CENT	SULPHUR PER CENT
A. S. & R. CO.										
SHIPPER										
UMPIRE										
SETTLEMENT ASSAY	0.01	38.1	52.4	1.0	3.2	5.1		0.6	13.8	S

CAR INITIAL	NUMBER	WEIGHT	FROZEN WT.
AV	214	30240	

PAYMENTS PER TON		
GOLD	@	
SILVER 95%	@	32.57
LEAD, LESS 5 90%	@ 2.1676 PER UNIT	99.30
COPPER, LESS	@ PER UNIT	
GROSS VALUE OF METALS		131.87
LESS TOTAL DEDUCTIONS		11.25

DEDUCTIONS PER TON	
BASE CHARGE	10.250
INSOLUBLE As.Dr.	.100
ZINC	1.740
SULPHUR	2.500
EXCESS VALUE	
IRON CREDIT	.095
LIME CREDIT	
LEAD CR ~~XXX~~	3.240
TOTAL DEDUCTIONS	11.255

WEIGHT OF LOT 30240

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 7.5 %

DRY WEIGHT 27972 @ $ 120.62 PER TON $ 1,686.99

DATE LOT RECEIVED 5/19/53

FREIGHT ADVANCED, @

FEDERAL TRANSPORTATION TAX

MOISTURE Beach & Co 4.00

SAMPLING

FROZEN ORE

UMPIRE

SWITCHING & FEDERAL TRANS. TAX 4.78

HAULING & TRANSPORTATION TAX Citizens State Bank for acct Grant G Bafford 225.82

ROYALTY

Less Advance 1,030.00

THIS LOT CONTAINS 533 OZS. OF SILVER

CORRECT WR

CHECKED JC

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE.

NET PROCEEDS $ 422.39

FORM C-247
5M—7-51—15843

AMERICAN SMELTING AND REFINING CO.

ARKANSAS VALLEY PLANT

(962)

LEADVILLE, COLO. Jun 11,1953

BOUGHT OF U.S.Metals Corp.

LOT NO. SMELTER 5980 / MINE T-1

ADDRESS (COPY)

CLASS Cts.

SHIPPING POINT Silverton,Colo.

QUOTATIONS OF 5/11-16/53 SILVER .90 LEAD 12.50 COPPER 29.565

ASSAYS	GOLD OZ. PER TON	SILVER OZ. PER TON	LEAD PER CENT	COPPER PER CENT	INSOL. PER CENT	IRON PER CENT	MANGANESE PER CENT	AS LIME PER CENT	ZINC PER CENT	SULPHUR PER CENT
A. S. & R. CO.										
SHIPPER										
UMPIRE										
SETTLEMENT ASSAY	0.03	35.2	48.7	1.7	4.0	7.8		0.9	11.8	24.9

CAR INITIAL	NUMBER	WEIGHT	FROZEN WT.
AV	208	29560	

WEIGHT OF LOT 29560

WEIGHT OF SACKS

WET WEIGHT

LESS MOISTURE 9.1 %

DRY WEIGHT 26870

DATE LOT RECEIVED 5/12/53

PAYMENTS PER TON			
GOLD 31.81925	@	.95	
SILVER 95%	@	30.10	
LEAD LESS 90%	@ 2.076 PER UNIT	88.19	
COPPER LESS 1.0	@ 4.213 PER UNIT	2.95	
GROSS VALUE OF METALS		122.19	
LESS TOTAL DEDUCTIONS		11.23	

DEDUCTIONS PER TON	
BASE CHARGE	10.250
INSOLUBLE	
ZINC	1.140
SULPHUR	2.500
EXCESS ALOE As.Dr.	.400
IRON CREDIT	.190
LIME CREDIT	
LEAD CREDIT	2.870
TOTAL DEDUCTIONS	11.230

@ $ 110.96 PER TON $1,490.75

FREIGHT ADVANCED, @

FEDERAL TRANSPORTATION TAX

MOISTURE

SAMPLING Beach & Co 4.00

FROZEN ORE

UMPIRE

SWITCHING & FEDERAL TRANS. TAX 4.78

HAULING & TRANSPORTATION TAX 14.50 Citizens State Bank for acct Grant G Gifford 220.74

ROYALTY

Less Advance 5/14/53 960.00

THIS LOT CONTAINS 473 OZS. OF SILVER

CORRECT WR

CHECKED JC

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE.

NET PROCEEDS $301.23

Bought of U. S. Metals Corp., Henrietta Mine
210 Mercantile Bldg.
Denver, Colorado

March 2- 5, 1953

mine lot 13

Quotation Week of Mar. 16-21 Gold $35.00 Silver $.90 Lead $13.50 Copper $29.405 Zinc $11.00

Assays	Gold Oz per ton	Silver Oz. per ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Zinc Per Cent	Iron Per Cent
Shenandoah-Dives Mill	.015	6.6	6.4	.30		13.0	12.6
Mine	.04	6.7	6.8	.37		14.1	
Umpire	.025					14.65	
Settlement Assay	.025	6.65	6.6	.335		14.1	12.6

Metal in Ore		Recovery	Concentrate Metal		Assay	Paid For	Price	Value
Au-.015	1.223 oz	— %	1.223 oz		.060 oz	.060 oz	$ 32.81	$ 1.97
Ag	812.98 oz	85 %	691.03 oz		34.15 oz	95% 32.44 oz	.90	29.20
Pb	16,137. lb	85 %	13,716. lb		33.89 % - 1.0 x 80%	29.60 %	2.27	67.19
Cu	819. lb	85 %	696. lb		1.72 % - 1.0-	.72 %	4.46	3.21
Zn	34,475. lb	63 %	21,719. lb		53.66 % x 82%	44.00 %	.70	30.80
								$ 132.37

Treatment Base Charge $ 6.55

In		lb %		lb	3.0 % Insoluble	@.05	.15	
Zn	34,475.	lb 12.0%	4,137.	lb	10.22 % Zinc	@.50	--------	
Fe	30,807.	lb 25 %	7,701.	lb	19.03 % Iron Cr.	@.05	.95	

Ore - Wet 246,230 lbs 123.115 tons
Moisture .70 % 1,724 lbs .862 tons
Ore - Dry 244,506 lbs 122.253 tons
Ratio 6.04 40,472 lbs 20.236 tons, Concentrate

Total Treatment $ 5.70

20.236 Dry tons @ $ 126.67 $ 2,563.29

Freight, Dry tons 20.236
Add 12 % Moisture 2.759

22.995 Wet tons @ $ 12.70 $ 292.04
2,271.25

Trucking Claude Robinson 123.115 Wet tons @ 2.575 $ 317.02
Milling 122.253 Dry tons @ 3.50 $ 427.89
Umpire Charge 6.00 $ 750.91
Royalty @ 15 % $ 228.05 978.96

2,271.25 - 750.91 = 1,520.34

NET PROCEEDS $ 1,292.29

Correct E. A. L.

Checked L. B.

Royalty to Blue Bird Mining Co., c/o Charles H. Greve
c/o C.F.&I. Co., Continental Oil Bldg., Denver Colo. 10% $152.03

Treasurer U. S. Government $
c/o J. H. East Jr.
Custom Bldg. Denver, Colorado 5% 76.02

SHENANDOAH-DIVES MINING CO.

Lot No. 17

Bought of U. S. Metals Corporation
210 Mercantile Bldg.
Denver, Colorado

Henrietta Mine

Silverton, Colorado,
Feb. 14 - 17, 1953

Quotation Week of Mar. 9 - 14th Gold $35.00 Silver $.90 Lead $13.417 Copper $29.375 Zinc $11.00

Assays	Gold Oz per ton	Silver Oz. per ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Zinc Per Cent	Iron Per Cent
Shenandoah-Dives Mill	.020	6.3	6.7	.30		9.9	10.3
Mine	.020	6.5	7.3	.42		10.9	
Umpire			7.24			10.57	
Settlement Assay	.020	6.4	7.24	.36		10.57	10.3

Concentrate

Metal in Ore		Recovery	Metal	Assay	Paid For		Price	Value
Au -.015	.445 oz	— %	.445 oz	.033 oz		.033 oz	$ 32.81	$ 1.08
Ag	569.36 oz	85 %	483.96 oz	35.56 oz	85%	33.78 oz	.90	30.40
Pb	12,882. lb	85 %	10,950. lb	40.22 %	- 1.0 x 80%	35.30 %	2.25	79.43
Cu	641. lb	85 %	545. lb	2.00 %	- 1.0-	1.00 %	4.58	4.58
Zn	18,807. lb	63 %	11,848. lb	43.52 %	x 82%	35.69 %	.70	24.98
								$140.47
					Treatment Base Charge		$ 6.50	
In	lb	%	lb	3.0 %	Insoluble	@.05	.15	
Zn	18,807. lb	12 %	2,257. lb	8.29 %	Zinc	@.50	--------	
Fe	18,326. lb	25 %	4,581. lb	16.83 %	Iron Cr.	@.05	.84	

Ore - Wet 179,270 lbs 89.635 tons
Moisture .75 % 1,344 lbs .672 tons
Ore - Dry 177,926 lbs 88.963 tons
Ratio 6.54 27,222 lbs 13.611 tons, Concentrate

Total Treatment $ 5.81

13.611 Dry tons @ $ 134.66 $1,832.86

Freight, Dry tons 13.611
Add 12 % Moisture 1.856

15.467 Wet tons @ $ 12.70 $ 196.43
1,636.43

Correct E. A. L.

Checked L. B.

Trucking Claude L. Robinson 89.635 Wet tons @ 2.575 $ 230.81
Milling 88.963 Dry tons @ 3.50 $ 311.37
Umpire Charge control 6.00 $ 548.18
Royalty 1,636.43 - 548.18 = 1,088.25 @ 15 % $ 163.24 711.43

NET PROCEEDS $ 925.00

Royalty to Blue Bird Mining Co.
c/o Charles H. Grove, c/o C. F. & I. Co.
Continental Oil Bldg., Denver, Colo. } 10% 108.83

Treasurer U. S. Government
c/o J. H. East, Jr.
Custom Bldg., Denver, Colorado } 5% $ 54.41
163.24

SHENANDOAH-DIVES MINING CO.

Bought of U. S. Metals Corporation (Henrietta Mine)
210 Mercantile Bldg.
Denver, Colorado

Silverton, Colorado,
Oct. 30 - Nov. 5, 1952

Quotation Week of Nov. 17 - 22 Gold $35.00 Silver $.90 Lead $14.375 Copper $24.50

Assays	Gold Oz per ton	Silver Oz. per ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Zinc Per Cent	Iron Per Cent
Shenandoah-Dives Mill	.010	5.6	3.3	.40		3.1	9.1
Mine	.018	6.2	3.6	.44		3.6	
Umpire		5.636					
Settlement Assay	.014	5.636	3.45	.42		3.35	9.1

Concentrate

Metal in Ore		Recovery	Metal		Assay	Paid For	Price	Value
		oz %		oz	oz	oz $		$
Au -.014	--			oz				
Ag	1,033.79	oz 85 %	878.72	oz	73.51 oz 85%	69.83 oz	.90	62.85
Pb	12,656.	lb 85 %	10,758.	lb	45.00 % - 1.0 x 90%	39.60 %	2.45	97.02
Cu	1,541.	lb 85 %	1,310.	lb	5.48 % - 1.0-	4.48 %	3.48	15.57
Zn	12,290.	lb 63.3%	7,780.	lb	32.54 % x 82%	26.68 %	1.00	26.68
								$ 202.14

Treatment Base Charge $ 6.00

In		lb %		lb	3.0 % Insoluble	@.15	.15
Zn	12,290.	lb 11.7%	1,434.	lb	6.0 % Zinc	@.50	--------
Fe	33,383.	lb 10.2%	3,403.	lb	14.23 % Iron Cr.	@.05	.71

Total Treatment $ 6.86

Ore - Wet	369,550 lbs	184.775 tons		
Moisture .73%	2,698 lbs	1.349 tons		
Ore - Dry	366,852 lbs	183.426 tons		
Ratio 15.3	23.906 lbs	11.953 tons, Concentrate		

11.953 Dry tons @ $ 196.70 $ 2,351.

Freight, Dry tons 11.953
Add 12 % Moisture 1.630

13.583 Wet tons @ $ 12.70 $ 172.

Trucking Floyd Provo 184.775 Wet tons @ 2.575 $ 475.80
Milling 183.426 Dry tons @ 3.50 $ 641.99
Umpire Charge 4.00 control 6.00 10.00 $ 1,127.79
Royalty 2,178.66 - 1,127.79 = 1,050.87 @ 11½ % $ 120.85

NET PROCEEDS

Correct E. A. L.

Checked L. B.

Royalty to Blue Bird Mining Co. c/o Charles H. Grove, c/o C.F.& I. Continental Oil Bldg., Denver, Colo. 10% 105.09

Treasurer U. S. Government c/o L. H. East, Jr. Custom Bldg., Denver, Colo. 1½% $ 15.76 120.85

OK

Bought of U. S. Metals Corporation Henrietta Mine
210 Mercantile Bldg.
Denver, Colorado

Silverton, Colorado,
Oct. 16-18, 1952

NOV 10 1952

Lot No. Mill 1398
" " Mine

Quotation Week of Nov.3 - 8th Gold $35.00 Silver $.90 Lead $14.00 Copper $24.50 Zinc $12.50

Assays	Gold Oz per ton	Silver Oz. per ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Zinc Per Cent	Iron Per Cent
Shenandoah-Dives Mill	.015	7.0	5.0	.40		5.8	9.4
Mine	.025	7.3	5.2	.45		6.0	
Umpire							
Settlement Assay	.020	7.15	5.1	.425		5.9	9.4

Mining Division
Date Rec'd
NOV 12 1952
BUREAU OF MINES
Denver, Colorado

Concentrate

Metal in Ore		Recovery	Metal		Assay		Paid For		Price	Value
Au -.015	.791	oz %	.791	oz	.054	oz		.054 oz	$ 32.81	$ 1.77
Ag	1,131.19	oz 85 %	961.51	oz	65.20	oz	95%	61.94 oz	.90	55.75
Pb	16,137.	lb 85 %	13,716.	lb	46.50	% - 1.0 x 80%		40.95 %	2.37	97.05
Cu	1,345.	lb 85 %	1,143.	lb	3.88	% - 1.0-		2.88 %	3.48	10.02
Zn	18,668.	lb 60 %	11,200.	lb	37.97	% x 82%		31.14 %	1.00	31.14
										$ 195.73
							Treatment Base Charge		$ 6.00	
In		lb %		lb	3.0	% Insoluble		@.05	.15	
Zn	18,668.	lb 15 %	2,800.	lb	9.5	% Zinc		@.50	--------	
Fe	29,743.	lb 11.6 %	3,466.	lb	11.75	% Iron Cr.		@.05	.59	

Ore - Wet 318,840 lbs 159.420 tons
Moisture .76 % 2,422 lbs 1,211 tons
Ore - Dry 316,418 lbs 158.209 tons
Ratio 10.7 29,496 lbs 14.748 tons, Concentrate

Total Treatment $ 5.56

14.748 Dry tons @ $ 190.17 $ 2,804.63

Freight, Dry tons 14,748
Add 12 % Moisture 2,011

16.759 Wet tons @ $ 12.70 $ 212.84

Correct E. A. L.

Trucking Floyd Provo 159.420 Wet tons @ 2.575 $ 410.51 2,591.79

Checked L. B.

Milling 158.209 Dry tons @ 3.50 $ 553.73
Umpire Charge 6.00 $ 970.24
Royalty 2,591.79 - 970.24 = 1,621.55 @ 14 % $ 227.01 1,197.25

Royalty to Blue Bird Mining Co.
c/o Charles H. Grove, c/o C.F.& I.Co.
Continental Oil Bldg., Denver, Colorado } 10% 162.15

NET PROCEEDS $ 1,394.54

Treasurer U. S. Government
~~c/o J. H. East, Jr.~~
Custom Bldg., Denver, Colorado } 4% $ 64.86
227.01

Shanandoah 3.5 % ($56.73)

Rink

E29

Bought of U. S. Metals Corporation Shipment Contained
210 Mercantile Bldg. Oct. 6 - 7, 1952
Denver, Colorado

Quotation Week of Oct. 20 - 25 Gold $35.00 Silver $.90 Lead $13.667 Copper $24.5

Assays	Gold Oz per ton	Silver Oz. per ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Zinc Per Cent	Iron Per Cent
Shenandoah-Dives Mill	.02	9.3	4.1	.70		2.0	
Mine	.02	9.7	4.3	.76		2.0	
Umpire							
Settlement Assay	.02	9.5	4.2	.73		2.0	

Concentrate

Metal in Ore		Recovery	Metal		Assay		Paid Per		Rate	Value
Au -.015	.488 oz	— %	.488	oz	.063	oz	.063	oz	$ 33.61	$ [illegible]
Ag	928.13 oz	85 %	788.91	oz	101.78	oz	85% 96.69	oz	.90	87
Pb	8,207. lb	85 %	6,976.	lb	45.0	% - 1.0 x 88%	39.60	%	2.30	91
Cu	1,426. lb	85 %	1,212.	lb	7.82	% - 1.0-	6.82	%	3.48	23
Zn	3,908. lb	51.2 %	2,001.	lb	12.91	% x 82%	10.59	%	2.10	11
										$ 215.
						Treatment Base Charge			$ 6.00	
In	lb	%		lb	3.0	% Insoluble		@.03	.15	
Zn	3,908. lb	23.8 %	930.	lb	6.0	% Zinc		@.50		
Fe	22,275. lb	9.2 %	2,038.	lb	13.15	% Iron Cr.		@.03	.66	

Ore - Wet 197,130 lbs 98.565 tons
Moisture .88 % 1,734 lbs .867 tons Total Treatment $ 5
Ore - Dry 195,396 lbs 97.698 tons
Ratio 12.6 15,502 lbs 7.751 tons, Concentrate 7.751 Dry tons @ $ 210

Freight, Dry tons 7.751
Add 12 % Moisture 1.057 8.808 Wet tons @ $ 12

Correct E. A. L. Trucking Floyd Provo 98.565 Wet tons @ 2.575 $ 253.80
Milling 97.698 Dry tons @ 3.50 $ 342.94
Checked L. B. Umpire Charge control 6.00 $ 60
Royalty 1,516.32 - 601.74 = 914.58 @ 12 % $ 11

Royalty to Blue Bird Mining Co. c/o Charles H. Grove, c/o C.F.& I. Co. Continental Oil Bldg., Denver, Colo. } 10% 91.46 NET PROCEEDS
Treasurer U. S. Government c/o J. H. Rast, Jr. Custom Bldg., Denver, Colo.) 3% $ 27.44

Should be 2.5% (22.86)

29

SHENANDOAH-DIVES MINING CO.

Bought of U S. Metals Corporation
Henrietta Mine
210 Mercantile Bldg.
Denver, Colorado

Silverton, Colorado
Sept 5-Sept. 6, 19[illegible]

Lot No. Mill [illegible]
" " Mine

Quotation Week of Gold $35.00 Silver $ 90 Lead $16 00 Copper $14.00

ASSAYS	Gold oz per ton	Silver oz per ton	Lead per cent	Copper percent	Insol. percent	Zinc percent	Iron percent
Shenandoah-Dives Mill	.010	4.7	7.1	.15		5.5	6.0
Mine	.015	4.9	7.1	.20		5.2	
Umpire							
Settlement Assay	.0125	4.8	7 1	.175		5.1	6.0

Concentrate

Metal in Ore		Recovery	Metal	Assay	Paid For	Price
Au-.0125	---	oz-----%	-------- oz.	----oz.	----oz.	$
Ag	359.79	oz. 85 %	305.82 oz.	31.44 oz. .95%	29.87 oz.	.90
Pb	10,644.	lb 85 %	9,047. lb	46.50 %-1.0x 90%	40.95 %	2.77
Cu-.05	187.	lb -- %	187 lb	.96 %-1 0-	%	---
Zn	7,720.	lb 55 %	4,246. lb	21.82 %x82%	17.89 %	1.30

Treatment Base Charge $ 6.00

In		lb %	lb	3.0 % Insoluble	at .05	.15
Zn	7,720	lb 20 %	1,544 lb	7.94% Zinc	at .50	-----
Fe	8,995.	lb 30.6%	2,761. lb	14.19% Iron Cr.	at .05	.71

Ore-Wet 152,070 lbs 76,035 tons
Moisture 1.42%--------- 2,158 lbs 1,079 tons
Ore-Dry 149,912 lbs 74,956 tons
Ratio 7.70 19,456 lbs 9.728 tons, Concentrate

Total Treatment

9.728 Dry tons at

Freight, Dry tons 9.728
Add 12% Moisture 1.327

11.055 Wet tons at

Correct E.A.L.

Trucking Willis & Tomasi 76.035 Wet tons at 2.575 $195.[illegible]
Milling 74.956 Dry tons at 3.50 262.[illegible]

Checked E.F.S

Umpire Charge [illegible]
Royalty 1,397.89 - 464.14 = 933.75 at 15%
NET PROCEEDS

Royalty to Blue Bird Mining Co.)
c/o Chas. H. Grove, c/o C.F.&I.Co.) 10% 93.37
Continental Oil Bldg. Denver,Colo.)
Treasurer U.S. Government)
c/o J.H.East, Jr.) 5% 46.69
Custom Bldg, Denver,Colo.) $140.06

SHENANDOAH-DIVES MINING COMPANY

Bought of U. S. Metals Corporation
210 Mercantile Bldg.
Denver, Colorado

Henrietta Mine

Silverton, Colorado
Aug. 8-Aug. 11, 1952

Lot

Quotation Week of — Gold $35.00 — Silver $.90 — Lead $16.00 — Copper $

Assays	Gold Oz per ton	Silver oz per ton	Lead percent	Copper Percent	Insol. Percent	Zinc Percent	Iron Percent
Shenandoah-Dives Mill	.0225	7.0	6.3	.30		3.2	9.0
Mine	/030	7.3	6.4	.34		3.5	
Umpire Settlement Assay	.0225	7.15	6.35	.32		3.35	9.0

Concentrate

Metal in Ore		Recovery	Metal	Assay	Paid For		Price
Au-.015	.589 oz	-- $	.589 oz	.064 oz		.064 oz	$ 32.81 $
Ag	561.73 oz	85 $	477.47 oz	52.36 oz	95%	49.74 oz	.90
Pb	9.978. lb	85 $	8.481. lb	46.50 $	1.0x90%	40.95 $	2.77
Cu	.503. lb	85%	427. lb	2.34 $	- 1.0-	1.34 $	3.48
Zn	5,264. lb	54.2%	2,853. lb	15.64 $	x 82%	12.82 $	1.30

Treatment Base Charge $ 6.00

In	lb	$	lb	3.0 $	Insoluble	at .05	.15
Zn	5,264.	lb 20.8%	1,094. lb	6.0%	Zinc	at .50	--------
Fe	14,141.	lb 19.2%	2,715. lb	14.89%	Iron Cr.	at .05	--- .74

Ore-Wet	158.060	lbs	79.030 tons	
Moisture .59 $ ----------	932	lbs	.466 tons	Total Treatment $
Ore-Dry	157,128	lbs	78.564 tons	
Ratio 8.6	18,238	lbs	9.119 tons Concentrate	9.119 Dry tons at

Freight Dry tons 9.119
Add 12 % Moisture 1.243 — 10.362 Wet tons at

Correct E. F. S.

Trucking Willis & Tomasi 79.030 Wet tons at 2.575 $203.50
Milling 78.564 Dry tons at 3.50 274.97
Umpire Charge 6.00 $

Checked E. A. L.

Royalty 1,475.26 - 484.47 = 990.79 at 15% $

Royalty to Blue Bird Mining Co.
c/o Charles H. Grove, c/o C. F. & I Co.) 10% 99.08
Continental Oil Bldg., Denver, Colo.)
Treas.U.S.Gov't., c/o J. H.East,Jr.) 5% 49.54
Custom Bldg., Denver, Colorado) 148.62

NET PROCE

Corp
Bldg.

SHENANDOAH-DIVES MINING CO.
Henrietta Mine — Silverton, Colorado
July 21-22, 1952

Lot No. Mill 1311
" " Mine 5

Gold $35.00 Silver $.90 Lead $16.00 Copper $24.50 Zinc $15.00

Gold Oz. per ton	Silver oz per ton	Lead percent	Copper percent	Insol. percent	Zinc percent	Iron percent
.010	5.1	6.0	.20		.75	5.0
.013	5.5	6.2	.24		1.00	
.0115	5.3	6.1	.22		.875	5.0

Concentrate

Recovery	Metal		Assay		Paid For		Price	Value
-- %	--	oz	--	oz		-- oz	$ --	$ --
85 %	308.66	oz	40.40	oz	95%	38.38 oz	.90	34.54
85 %	7,105.	lb	46.5	% -1.0x90%		40.95 %	2.77	113.43
-- %	233.	lb	1.52	% -1.0-		.52 %	3.48	1.81
%		lb		% x82%		%		
								$149.78

Treatment Base Charge $ 6.00

lb %		lb	3.0	% Insoluble	at .05	.15	
lb 76.4%	917.	lb	6.0	% Zinc	at .50	-------	
lb 34.1%	2,334.	lb	15.27	% Iron Cr.	at .05	.76	

137,760	lbs	68.880 tons				
730	lbs	.365 tons	Total Treatment		$	5.39
137,030	lbs	68.515 tons				
15,280	lbs	7.640 tons, Concentrate	7.640	Dry tons at	$144.39	$1,103.14
	Freight, Dry tons	7.640				
	Add 12% Moisture	1.042	8.682	Wet tons at	12.70	110.26
						992.88
	Trucking Willis & Tomasi	68.880	Wet tons at 2.575	$177.37		
	Milling	68.515	Dry tons at 3.50	239.80		
	Umpire Charge			6.00	$ 423.17	
	Royalty 992.88 - 423.17 = 569.71			at 12 %	$ 68.36	491.53
				NET PROCEEDS		$ 501.35

Royalty to Bl7e Bird Mining Co., c/o Chas. H. Grove
c/o CF&I Co. Continental Oil Bldg. Denver, Colo. 10% 56.97

Should be 15% ($8.55)

Treasurer U.S. Government. J. H. East
Custom Bldg. Denver, Colorado 2% 11.39
68.36

Berk

Bought of U.S. Metals Corporation
210 Mercantile Building
Denver, Colorado

SHENANDOAH-DIVES MINING CO.
Henrietta Mine
Silverton, Colorado
July 7-July 10, 1952

Lot No. Mill 1297
" " Mine 4

Quotation Week of Gold $35.00 Silver $.90 Lead $16.00 Copper $24.50 Zinc $15.00

Assays	Gold oz per ton	Silver oz per ton	Lead Percent	Copper Percent	Insol. Percent	Zinc Percent	Iron Percent
Shenandoah-Dives Mill	.01	5.52	6.0	.40		1.45	8.6
Mine	.02	5.70	6.1	.45		1.70	
Umpire							
Settlement Assay	.015	5.61	6.05	.425		1.575	8.6

Metal in Ore		Recovery	Concentrate Metal	Concentrate Assay	Paid For	Price	Value
Au	-- oz	-- %	-- oz	-- oz	-- oz	$ --	$ --
Zn-.015	.428.00 oz	85%	363.80 oz	43.12 oz 95%	40.96 oz	.90	36 86
Ag	9,231. lb	85%	7.846. lb	46.5 % -1.0x 90%	40.95%	2.77	113.43
Pb	648. lb	85%	551. lb	3.27 % -1.0-	2.27%	3.48	7.90
Cu	2.403. lb	32.9%	790. lb	4.68% x 82%	3.84%	1.50	5.76
Zn							$ 163.95

Treatment Base Charge $ 6.00

In	lb %		lb	3.0% Insoluble	at .05	
Zn	2,403. lb	42.1%	1,012. lb	6.0% Zinc	at .50	------
Fe	13,122. lb	18.6%	2,439. lb	14.46% Iron Cr.	at .05	.72

Ore, Wet	155,050 lbs	77.525 tons	Total Treatment $ 5.43
Moisture 1.59%----------	2,464 lbs.	1.232 tons	
Ore - Dry	152,586 lbs	76.293 tons	8.436 Dry tons at $ 158 52 $1,337 27
Ratio 9.04	16,872 lbs	8.436 tons, Concentrate	

Freight Dry tons 8.436
Add 12 % Moisture 1 150 — 9.586 Wet tons at $ 13.56 $ 129 99
Trucking Willis & Tomasi 77.525 Wet tons at 2.575 $199.63 — 1,207.28
Milling 76.293 Dry tons at 3.50 $267.03
Umpire Charge control 6.00 $ 472.66
Royalty 1,207.28 - 472.66 = 734.62 at 13½ $ 99.17 571.83

Correct E. A. L.

Checked E. F. S.

NET PROCEEDS $ 635.45

8 = 1.5
9 = 2.5

Royalty to Blue Bird Mining Co.
c/o Charles H. Grove, c/o C.F. & I. Co. 10% 73.46
Continental Oil Bldg., Denver, Colo.
Treasurer U.S. Government 3½% 25.71
c/o J. H. East, Jr. ~~99.17~~
Custom Bldg., Denver, Colorado

Should be 3.0% (22.04)
Berk

of U.S. Metals Corp. (Henrietta Mine)
210 Mercantile Bldg.
Denver, Colo.

SHENANDOAH-DIVES MINING CO.
Silverton, Colo., June 14-June 26, 1952

July 16, 1952 Lot No.Mill 1287
Lot No.Mine 3

Quotation Week of Gold $35.00 Silver $.90 Lead $16.00 Copper $24.50 Zinc $15.00

Assays	Gold Oz per ton	Silver Oz. per ton	Lead Percent	Copper Percent	Insol. Percent	Zinc Percent	Iron Percent
Shenandoah-Dives Mill	.008	4.5	6.5	.06		3.5	6.4
Mine	.013	4.8	7.0	.06		4.1	
Umpire			7.02			4.39	
Settlement Assay	.0105	4.65	7.0	.06		4.1	6.4

Concentrate

Metal in Ore		Recovery	Metal		Assay	Paid For		Price	Value
Au- .0105		oz %		oz	oz	oz	oz $		$
Ag	421.20	oz 85 %	358.02	oz	30.89 oz	95%	29.34 oz	.90	26.41
Pb	12,681.	lb 85 %	10,779.	lb	46.5 % - 1.0x90%		40.95%	2.77	113.43
Cu- .06		lb — %		lb	% - 1.0		%	—	
Zn	7,428.	lb 55 %	4,085.	lb	17.62 % x 82%		14.45%	1.50	21.68
									$ 161.52
					Treatment Base Chg.			$ 6.00	
In		lb %		lb	3.0 % Insoluble		@ .05	.15	
Zn	7,428.	lb 20 %	1,485.	lb	6.4 % Zinc		@ .50		
Fe	11,594.	lb 31.4%	3,638.	lb	15.69 % Iron Cr.		@ .05	.78	

Ore - Wet	181,980	lbs	90.990	tons
Moisture .45%	818	lbs	.409	tons
Ore - Dry	181,162	lbs	90.581	tons
Ratio 7.8	23,180	lbs	11.590	tons, Concentrate

Total Treatment $ 5.37

11.590 Dry tons @$ 156.15 $1,809.78

Freight, Dry tons 11.590
Add 12% Moisture 1.580

13.170 Wet tons @$ 13.56 $ 178.59

1,631.19

Correct E. A. L.
Checked E. F. S.

Trucking Willis & Tomasi 90.990 Wet tons@ 2.575 $ 234.30
Milling 90.581 Dry tons@ 3.50 $ 317.03
Umpire Charge control 6.00 $ 557.33
Royalty 1,631.19 - 557.33 = 1,073.86 @ 15% $ 161.08 718.41
NET PROCEEDS $ 912.78

Royalty to Blue Bird Mining Co., c/o Charles H, Grove)
c/o C.F.& I. Co.,Continental Oil Bldg. 10% 107.39
Denver, Colorado)
Treasurer U.S. Government, c/o J.H.East, Jr.)
Custom Bldg. 5% 53.69
Denver, Colorado) 161.08

1809.78

Ok Bank

SHENANDOAH-DIVES MINING CO.
Silverton, Colorado

Lot No. Mill 1270
Lot No. Mine 2

June 30, 1952

Bought of: U.S.Metals Corp., Joe N. Trdugeon, Supt.
Henrietta Mine
Silverton, Colorado

June 5 - 6, 1952

Quotation Week of Gold $35.00 Silver $.90 Lead $16.00 Copper $24.50 Zinc $15.50

Assays	Gold Oz per ton	Silver Oz per ton	Lead Percent	Copper Percent	Insol. Percent	Zinc Percent	Iron Percent
Shenandoah Dives Mill	.008	4.41	5.7	—		2.7	5.8
Mine	.012	4.50	5.9	.05		3.0	—
Umpire							
Settlement Assay	.010	4.455	5.8	.025		2.85	5.8

Concentrate

Metal in Ore		Recovery		Metal		Assay		Paid for		Price	Value
Au-.010		oz—	%	—	oz	—	Oz	—	oz	$ —	$ —
Ag	559.71	oz 85	%	475.75	oz	35.72	oz 95%	33.93	oz	.90	30.54
Pb	14,574.	lb 85	%	12,388.	lb	46.5	% - 1.0x90%	40.95	%	2.77	113.43
Cu-.025	—	lb —	%	—	lb	—	% - 1.0	—	%	—	—
Zn	7,161.	lb 52.5	%	3,760.	lb	14.11	% x 82%	11.57	%	1.59	18.40
											$162.37
							Treatment Base Chg.			$6.00	
In		lb	%		lb	3.0%	Insoluble @ .05			.15	
Zn	7,161.	lb 22.3	%	1,598.	lb	6.0%	Zinc @ .50			—	
Fe	14,574.	lb 29.2	%	4,256.	lb	15.98%	Iron Cr. @ .05			.80	

Ore - Wet	254,920	lbs	127.460 tons			
Moisture 1.43%	3,646	lbs	1.823 tons	Total Treatment		5.35
Ore - Dry	251,274	lbs	125.637 tons			
Ratio 9.43	26,640	lbs	13.320 tons, Concentrate	13,320 Dry tons @	$157.02	$2,09[illegible] 50

Freight, Dry tons	13,320				
Add 12% Moisture	1.816	15.136 Wet tons @		13.56	205.24
Trucking, Willis & Tomasi	127.460	Wet tons @2.575	$ 328.21		$1,886.26
Milling	125.637	Dry tons @3.50	$439.73		
Umpire Charge			6.00	$773.94	
Royalty $1,886.26 - 773.94 = 1,112.32			@ 12.0%	133.48	907.42
				NET PROCEEDS	$ 978.84

Correct E. A. L.

Checked E. F. S.

Royalty to Blue Bird Mining Co., c/o Charles H. Grove
c/o CF&I Co., Continental Oil Bldg., Denver, Colo. 10% 111.23
Treasurer of U.S. Government, c/o J.H.East, Jr.
Custom Bldg., Denver, Colorado 2% 22.25
133.48

OK / Beck

Bought of U.S. Metals Corp.
210 Mercantile Bldg.
Denver, Colorado

SHENANDOAH-DIVES MIN[illegible]G CO.
Henrietta Mine, Silverton, Colo.

June 7, 1952

Lot No. Mill [illegible]
" " mine 1

Quotation Week of Gold $35.00 Silver $.90 Lead $15.00 Copper $24.50 Zinc $[illegible]

Assays	Gold Oz per ton	Silver Oz per ton	Lead Percent	Copper Percent	Insol. Percent	Zinc Percent	Iron Percent
Shenandoah-Dives Mill	.008	2.0	7.2	—		.80	5.6
Mine	.010	2.2	7.4	.10		1.50	—
Umpire							
Settlement Assay	.009	2.10	7.3	.05		1.15	5.6

Concentrate

Metal in Ore		Recovery	Metal	Assay	Paid For	Price	Value
Au-.009	—	oz — %	— oz	— oz	— oz	$ —	$ —
Ag	214.12	oz 85 %	182.00 oz	13.81 oz - 1.0 %	12.81 oz	.90	11.53
Pb	14,886	lb 85 %	12,653. lb	48.0 % - 1.0x90%	42.30 %	2.57	108.71
Cu -.05	—	lb — %	— lb	% - 1.0	%		
							$ 120.24

Treatment Base Chg $ 6.00

In		lb %	lb	3.0 % Insoluble	@.05	.15	
Zn	2,345.	lb 67.5%	1,582 lb	6.0 % Zinc	@.50		
Fe	11,420.	lb 35.0%	3,999. lb	15.17 % Iron Cr.	@.05	.76	

e - Wet	206,420	lbs	103.210	tons
Moisture 1.21%	2,498	lbs	1.249	tons
Ore - Dry	203,922	lbs	101.961	tons
Ratio 7.74	26,360	lbs	13.180	tons, Concentrate

Total Treatment $ 5.39

13.180 Dry tons @ $ 114.85 $1,513.72

Freight, Dry tons 13.180
Add 12% Moisture 1.797

14.977 Wet tons @ $ 12.70 $ 190.20
1,323.52

Correct E. A. L.

Trucking, Tomasi & Willis 103.210 Wet tons @2.575 $ 265.77
Milling 101.961 Dry tons @3.50 $ 356.86
Umpire Charge control R.&N. 6.00 $ 628.63
Royalty 1,323.52 - 628.63 = 694.89 @ 11.5% $ 79.91
NET PROCEEDS $ 614.[illegible]

Checked L. B.

Royalty to Blue Bird Mining & Milling Co.
c/o Charles H. Greves, c/o CF&I Co.
Continental Oil Bldg, Denver, Colo. 10% 69.49
Treasurer U.S. Government 1½% $ 10.42
c/o J.H.East, Jr. $ 79.91

OK
Beck

COPY

AMERICAN SMELTING AND REFINING COMPANY

AMARILLO PLANT

ORE SETTLEMENT

Amarillo, Texas, June 30, 1953

Our Lot No. 1
Shipper's Lot No. 1
Contract No.
Class Zinc Concentrates

Bought of U.S. Metals Corporation, 210 Mercantile Bldg., Denver 2, Colorado
Shipped From Silverton, Colorado For Account
Shipped to American Smelting and Refining Company, Amarillo, Texas

	ASSAYS					ANALYSES							
	OUNCES PER TON		PER CENT			PER CENT							
	Gold	Silver	Wet Lead	Wet Copper	Zinc	Fe	Mn	CaO	MgO	As	Sb		
Smelter	0.025	8.57	4.51	0.50	46.9	7.2	0.1	Under 1%		Under 1%			
Shipper	0.02	9.2	4.0	0.6	46.4	6.8							
Umpire R&S		8.4175	4.85										
Settlement	0.0225	8.57	4.51	0.55	46.65	7.0	0.1						

DATE Shipped	DATE Rec'd	Car Number	Weight	H2O
5-21	6-9	PRR 101815	101,980	10.1
		ORIGINAL CARS: No. 3684, 3265		
Wet Weight			101,980	
Less Moisture			10,300	
Dry Weight			91,680	

SETTLEMENT

N. Y. Quotations 6-8 to 6-13 19 53
Silver 90.0 Lead 13.375 Copper
Zinc 11.0 E. St. L. 19
Gold Labor Rate - 2.039

Delivery F. O. B. Amarillo, Texas

	VALUE PER TON Debit		Credit	
Gold				
Silver			6	17
Lead			3	26
Copper				
Zinc			81	18
Iron				
Lime and Magnesia				
Arsenic				
Arsenic and Antimony				
Iron and Manganese		55		
Base Charge	45	00		
Zinc Price Adjustment	1	00		
Labor Adjustment	1	04		
Tax on Spelter Frt.		12		
Net Value Per Ton			42	90

PROCEEDS

Smelter Returns: 45.84 Tons @ $ 42.90 per Ton	1,966	54
Less Paid on Account:		
Freight @ 10.30	525	20
Tax on Freight 3%	18	12
Freight 15% E/C	78	78
Umpire Ag - Pb	10	00
Provisional Payment	1,125	00
Silver Payment Withheld		
Trucking @ 1.85	94	33
Royalty % to		
Tax on Trucking 3%	2	83
Beach and Co.	11	10
Ag Deduction	15	13
Paid Shipper	86	05

CORRECT: FT CHECKED: JB

Copies to:

Mr. J. Cameron Grant
c/o Folk Metals Corporation
210 Mercantile Building
Denver, Colorado (Orig. and 1 copy with check)

U. S. Metals Corporation
Pride of West Mill
Silverton, Colorado (2 with umpire)

Mr. J. Paul Harrison
Denver, Colorado (1)

File (5)

COPY

AMERICAN SMELTING AND REFINING COMPANY

AMARILLO PLANT

ORE SETTLEMENT June 30, 1953

Amarillo, Texas, ~~March 16, 1954~~

Our Lot No. 2

Shipper's Lot No. 2

Contract No.

Class Zinc Concentrates

Bought of U.S. Metals Corporation, 210 Mercantile Bldg., Denver 2, Colorado

Shipped From Silverton, Colorado For Account

Shipped to American Smelting and Refining Company, Amarillo, Texas

	ASSAYS					ANALYSES					
	OUNCES PER TON		PER CENT			PER CENT					
	Gold	Silver	Wet Lead	Wet Copper	Zinc	Fe	Mn	CaO	MgO	As	Sb
Smelter	0.025	7.71	3.17	0.51	51.55	5.7	0.1	Under 1%		Under 1%	
Shipper	0.02	8.6	3.1	0.6	50.5	5.3					
Umpire HEW		8.3375			51.6						
Settlement	0.0225	8.3375	3.135	0.555	51.55	5.5	0.1				

DATE Shipped	DATE Rec'd	Car Number	Weight	H2O
5-30	6-9	CG 89646	100,920	8.6
		ORIGINAL CAR NOS.: 3340		
		3701		
Wet Weight			100,920	
Less Moisture			8,679	
Dry Weight			92,241	

SETTLEMENT

N. Y. Quotations 6-8 to 6-13 1953

Silver 90.0 Lead 13.375 Copper

Zinc 11.0 E. St. L. 19

Gold

Labor Rate - 2.039

Delivery F. O. B. Amarillo, Texas

	VALUE PER TON Debit		Credit	
Gold				
Silver			6	00
Lead			1	22
Copper				
Zinc			89	70
Iron				
Lime and Magnesia				
Arsenic				
Arsenic and Antimony				
Iron and Manganese				
Base Charge	45	00		
Zinc Price Adjustment	1	00		
Labor Adjustment	1	04		
~~Tax on Spelter Frt.~~		13		
Net Value Per Ton			49	75

PROCEEDS

Smelter Returns:		
46.1205 Tons @ $ 49.75 per Ton	2,294	49
Less Paid on Account:		
Freight @ 10.30	~~519~~	~~74~~
Tax on Freight 3%	17	93
~~Freight 15% E/C~~	~~77~~	~~96~~
Umpire Zn	~~5~~	~~00~~
Provisional Payment	1,125	00
Silver Payment Withheld		
Trucking @ 1.85	93	35
Royalty % to		
~~Tax on Trucking 3%~~	~~2~~	~~80~~
~~Beach & Co.~~	~~11~~	~~05~~
Ag Deduction	14	30
Paid Shipper	427	36

CORRECT: FT CHECKED: JB

Copies to: Mr. J. Cameron Grant
c/o Folk Metals Corporation
210 Mercantile Building
Denver, Colorado (Orig. & 1 copy with check)

U. S. Metals Corporation
Pride of West Mill
Silverton, Colorado (2 with umpire)

Mr. J. Paul Harrison
Denver, Colorado (1)

File (5)

COPY

AMERICAN SMELTING AND REFINING COMPANY

AMARILLO PLANT

ORE SETTLEMENT July 21, 1953

Amarillo, Texas, [redacted] 19

Our Lot No. 3
Shipper's Lot No. 3
Contract No.
Class Zinc Concentrates

Bought of U. S. Metals Corporation, 210 Mercantile Building, Denver, Colorado
Shipped From Silverton, Colorado For Account
Shipped to American Smelting and Refining Company, Amarillo Plant, Amarillo, Texas

	ASSAYS					ANALYSES							
	OUNCES PER TON		PER CENT			PER CENT							
	Gold	Silver	Wet Lead	Wet Copper	Zinc	Fe	Mn	CaO	MgO	As	Sb		
Smelter	0.025	9.75	5.60	0.47	49.0	5.9	0.2	under 1%		under 1%			
Shipper	0.03	11.1	6.8	0.8	49.6	5.9							
Umpire HSW		10.3525	6.41		49.64								
Settlement	0.0275	10.3525	6.41	0.635	49.6	5.9	0.2						

DATE Shipped	DATE Rec'd	Car Number	Weight	H2O
6-9	7-6	AT 272002	104,860	7.8
Wet Weight			104,860	
Less Moisture			8,179	
Dry Weight			96,681	

SETTLEMENT

N. Y. Quotations 7-6 to 7-11 19 53
Silver 90.0 Lead 13.5 Copper
Zinc 11.0 E. St. L. 19
Gold
Labor Rate 2.012

Delivery F. O. B. Amarillo, Texas

	VALUE PER TON Debit		Credit	
Gold				
Silver			7	45
Lead			6	13
Copper				
Zinc			86	31
Iron				
Lime and Magnesia				
Arsenic				
Arsenic and Antimony				
Iron and Manganese		05		
Base Charge	45	00		
Zinc Price Adjustment	1	00		
Labor Adjustment		63		
Tax on Spelter Frt.		13		
Net Value Per Ton			53	08

PROCEEDS

Smelter Returns: 48.3405 Tons @ $ 53.08 per Ton	2,565	91
Less Paid on Account:		
Freight @ $10.30	540	03
Tax on Freight	18	63
Freight 15% E. C.	81	00
Umpire Ag.	5	00
Provisional Payment	1,200	00
Silver Payment Withheld	18	85
Trucking	97	00
Royalty % to		
Tax on Trucking	2	91
Beach & Company	11	24
Paid Shipper	591	25

CORRECT: JFB CHECKED: ALD

Copies to:

Citizens State Bank
For Account of
Grant G. Gifford (Trucking check)

Mr. J. Cameron Grant
c/o Folk Metals Corporation
210 Mercantile Building
Denver, Colorado (Orig. & 1 copy with check)

U. S. Metals Corporation
Pride of West Mill
Silverton, Colorado (2 with umpire report)

Mr. J. Paul Harrison
Denver, Colorado (1)

File (5)

COPY

AMERICAN SMELTING AND REFINING COMPANY

AMARILLO PLANT

ORE SETTLEMENT

Amarillo, Texas, July 31, 1953

Our Lot No. 4
Shipper's Lot No. 4
Contract No.
Class Zinc Concentrates

Bought of U. S. Metals Corporation, 210 Mercantile Building, Denver 2, Colorado
Shipped From Silverton, Colorado For Account
Shipped to American Smelting and Refining Company, Amarillo Plant, Amarillo, Texas

	ASSAYS					ANALYSES					
	OUNCES PER TON		PER CENT			PER CENT					
	Gold	Silver	Wet Lead	Wet Copper	Zinc	Fe	Mn	CaO	MgO	As	Sb
Smelter	0.025	6.71	2.69	0.55	47.8	8.2	0.2	under 1.0		under 1.0	
Shipper	0.025	7.3	3.3	1.0	47.8	8.2					
Umpire HEW		6.995		0.59							
Settlement	0.025	6.995	2.995	0.59	47.8	8.2	0.2				

DATE Shipped	DATE Rec'd	Car Number	Weight	H2O
6-23	7-7	CBQ 31489	90,040	7.5
Original Car Nos. 3181-3450				
Wet Weight			90,040	
Less Moisture			6,753	
Dry Weight			83,287	

SETTLEMENT

N. Y. Quotations 7-6 to 7-11 19 53
Silver 90.0 Lead 13.5 Copper 29.685
Zinc 11.0 E. St. L. 19
Gold 34.9125
Labor Rate 2.012

Delivery F. O. B. Amarillo, Texas

	VALUE PER TON Debit	VALUE PER TON Credit
Gold		
Silver		5 04
Lead		1 03
Copper		
Zinc		83 18
Iron		
Lime and Magnesia		
Arsenic		
Arsenic and Antimony		
Iron and Manganese	1 20	
Base Charge	45 00	
Zinc Price Adjustment	1 00	
Labor Adjustment	63	
Tax on Spelter Frt.	12	
Net Value Per Ton		41 30

PROCEEDS

Smelter Returns:	
41.6435 Tons @ $ 41.30 per Ton	1,719 88
Less Paid on Account:	
Freight @ $10.30	463 71
Tax on Freight	16 00
Freight 15% E. C.	69 56
Umpire Ag. Cu.	10 00
Provisional Payment	700 00
Silver Payment Withheld	11 24
Trucking	83 29
Royalty % to	
Tax on Trucking	2 50
Beach & Company	11 00
Paid Shipper	352 58

CORRECT: JFB CHECKED: ALD

Copies to:

Mr. J. Cameron Grant
c/o Folk Metals Corporation
210 Mercantile Building
Denver, Colorado (Orig. & 1 copy with check)

U. S. Metals Corporation
Pride of West Mill
Silverton, Colorado (2 with umpire report)

Mr. J. Paul Harrison
Denver, Colorado (1)

File (5)

SHENANDOAH-DIVES MINING CO.

Lot No. Mill 1471
" " Mine 13

Bought of U. S. Metals Corp., Henrietta Mine
210 Mercantile Bldg.
Denver, Colorado

Silverton, Colorado,
March 2- 5, 1953

Quotation Week of Mar. 16-21 Gold $35.00 Silver $.90 Lead $13.50 Copper $29.405 Zinc $11.00

Assays	Gold Oz per ton	Silver Oz. per ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Zinc Per Cent	Iron Per Cent
Shenandoah-Dives Mill	.015	6.6	6.4	.30		13.0	12.6
Mine	.04	6.7	6.8	.37		14.1	
Umpire	.025					14.65	
Settlement Assay	.025	6.65	6.6	.335		14.1	12.6

Concentrate

Metal in Ore		Recovery	Metal		Assay		Paid For		Price	Value
Au-.015	1.223 oz	— %	1.223	oz	.060 oz		.060 oz		$ 32.81	$ 1.97
Ag	812.98 oz	85 %	691.03	oz	34.15 oz	95%	32.44 oz		.90	29.20
Pb	16,137. lb	85 %	13,716.	lb	33.89 %	- 1.0 x 80%	29.60 %		2.27	67.19
Cu	819. lb	85 %	696.	lb	1.72 %	- 1.0-	.72 %		4.46	3.21
Zn	34,475. lb	63 %	21,719.	lb	53.66 %	x 82%	44.00 %		.70	30.80
										$ 132.37
								Treatment Base Charge	$ 6.5%	
In	lb	%		lb	3.0 %	Insoluble		@.05	.15	
Zn	34,475. lb	12.0%	4,137.	lb	10.22 %	Zinc		@.50	--------	
Fe	30,807. lb	25 %	7,701.	lb	19.03 %	Iron Cr.		@.05	.95	

Ore - Wet 246,230 lbs 123.115 tons
Moisture .70 % 1,724 lbs .862 tons
Ore - Dry 244,506 lbs 122.253 tons
Ratio 6.04 40,472 lbs 20.236 tons, Concentrate

Total Treatment $ 5.70

20.236 Dry tons @ $ 126.67 $ 2,563.29

Freight Dry tons 20.236
Add 12 % Moisture 2.759

22.995 Wet tons @ $ 12.70 $ 292.04

2,271.25

Correct E. A. L.

Checked L. B.

Trucking Claude Robinson 123.115 Wet tons @ 2.575 $ 317.02
Milling 122.253 Dry tons @ 3.50 $ 427.89
Umpire Charge 6.00 $ 750.91
Royalty 2,271.25 - 750.91 = 1,520.34 @ 15 % $ 228.05 978.96

NET PROCEEDS $1,292.29

Royalty to Blue Bird Mining Co., c/o Charles H. Grove
c/o C.F.&I. Co., Continental Oil Bldg., Denver Colo. 10% $152.03

Treasurer U. S. Government
c/o J. H. East Jr.
Custom Bldg. Denver, Colorado 5% 76.02

$

SHENANDOAH-DIVES MINING CO.

Bought of U. S. Metals Corporation
210 Mercantile Bldg.
Denver, Colorado

Henrietta Mine

Silverton, Colorado,
Feb. 14 - 17, 1953

Lot No. Mill 1461
" " Mine 11

Quotation Week of Mar. 9 - 14th Gold $35.00 Silver $.90 Lead $13.417 Copper $29.375 Zinc $11.00

Assays	Gold Oz per ton	Silver Oz. per ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Zinc Per Cent	Iron Per Cent
Shenandoah-Dives Mill	.020	6.3	6.7	.30		9.9	10.3
Mine	.020	6.5	7.3	.42		10.9	
Umpire			7.24			10.57	
Settlement Assay	.020	6.4	7.24	.36		10.57	10.3

Metal in Ore			Recovery	Concentrate Metal		Assay		Paid For		Price	Value
Au -.015	.445	oz	— %	.445	oz	.033	oz		.033 oz	$ 32.81	$ 1.08
Ag	569.36	oz	85 %	483.96	oz	35.56	oz	95%	33.78 oz	.90	30.40
Pb	12,882.	lb	85 %	10,950.	lb	40.22	%	- 1.0 x 90%	35.30 %	2.25	79.43
Cu	641.	lb	85 %	545.	lb	2.00	%	- 1.0-	1.00 %	4.58	4.58
Zn	18,807.	lb	63 %	11,848.	lb	43.52	%	x 82%	35.69 %	.70	24.98
											$140.47
								Treatment Base Charge		$ 6.50	
In		lb	%		lb	3.0	%	Insoluble	@.05	.15	
Zn	18,807.	lb	12 %	2,257.	lb	8.29	%	Zinc	@.50	--------	
Fe	18,326.	lb	25 %	4,581.	lb	16.83	%	Iron Cr.	@.05	.84	

Ore - Wet 179,270 lbs 89.635 tons
Moisture .75 % 1,344 lbs .672 tons
Ore - Dry 177,926 lbs 88.963 tons
Ratio 6.54 27,222 lbs 13.611 tons, Concentrate

Total Treatment $ 5.81

13.611 Dry tons @ $ 134.66 $1,832.86

Freight Dry tons 13.611
Add 12 % Moisture 1.856

15.467 Wet tons @ $ 12.70 $ 196.43

Correct E. A. L.

Checked L. B.

Trucking Claude L. Robinson 89.635 Wet tons @ 2.575 $ 230.81 1,636.43
Milling 88.963 Dry tons @ 3.50 $ 311.37
Umpire Charge 6.00 $ 548.18
Royalty 1,636.43 - 548.18 = 1,088.25 control @ 15 % $ 163.24 711.42

NET PROCEEDS $ 925.01

Royalty to Blue Bird Mining Co.
c/o Charles H. Grove, c/o C. F. & I. Co.
Continental Oil Bldg., Denver, Colo. } 10% 108.83

Treasurer U. S. Government
c/o J. H. East, Jr.
Custom Bldg., Denver, Colorado } 5% $ 54.41
163.24

SHENANDOAH-DIVES MINING CO.

Bought of U. S. Metals Corporation (Henrietta Mine)
210 Mercantile Bldg.
Denver, Colorado

Silverton, Colorado,
Oct. 30 - Nov. 5, 1952

Lot No. Mill 1413
" " Mine 10

Quotation Week of Nov. 17 - 22 Gold $35.00 Silver $.90 Lead $14.375 Copper $24.50 Zinc $12.50

Assays	Gold Oz per ton	Silver Oz. per ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Zinc Per Cent	Iron Per Cent
Shenandoah-Dives Mill	.010	5.6	3.3	.40		3.1	9.1
Mine	.018	6.2	3.6	.44		3.6	
Umpire		5.636					
Settlement Assay	.014	5.636	3.45	.42		3.35	9.1

Mining Division
Date Received
1952
Settlement Sheet

Concentrate

Metal in Ore		Recovery	Metal	Assay	Paid For	Price	Value
Au -.014	-- oz	%	oz	oz	oz	$	$ --
Ag	1,033.79 oz	85 %	878.72 oz	73.51 oz	85% 69.83 oz	.90	62.85
Pb	12,656. lb	85 %	10,758. lb	45.00 %	- 1.0 x 85% 39.60 %	2.45	97.02
Cu	1,541. lb	85 %	1,310. lb	5.48 %	- 1.0- 4.48 %	3.48	15.59
Zn	12,290. lb	63.3%	7,780. lb	32.54 %	x 82% 26.68 %	1.00	26.68
							$ 202.14
					Treatment Base Charge		$ 6.00
In	lb	%	lb	3.0 %	Insoluble	@.05	.15
Zn	12,290. lb	11.7%	1,434. lb	6.0 %	Zinc	@.50	--------
Fe	33,383. lb	10.2%	3,403. lb	14.23 %	Iron Cr.	@.05	.71

Ore - Wet 369,550 lbs 184.775 tons
Moisture .73 % 2,698 lbs 1.349 tons
Ore - Dry 366,852 lbs 183.426 tons
Ratio 15.3 23.906 lbs 11.953 tons, Concentrate

Total Treatment $ 5.44

11.953 Dry tons @ $ 196.70 $ 2,351.16

Freight, Dry tons 11.953
Add 12 % Moisture 1.630

13.583 Wet tons @ $ 12.70 $ 172.50
2,178.66

Correct E. A. L.

Checked L. B.

Trucking Floyd Provo 184.775 Wet tons @ 2.575 $ 475.80
Milling 183.426 Dry tons @ 3.50 $ 641.99
Umpire Charge 4.00 control 6.00 10.00 $ 1,127.79
Royalty 2,178.66 - 1,127.79 = 1,050.87 @ 11½ % $ 120.85 1,248.64

NET PROCEEDS $ 930.02

Royalty to Blue Bird Mining Co.
c/o Charles H. Grove, c/o C.F.& I.
Continental Oil Bldg., Denver, Colo. 10% 105.09

Treasurer U. S. Government
c/o J. H. East, Jr. 1½% $ 15.76
Custom Bldg., Denver, Colo. 120.85

SHENANDOAH-DIVES MINING CO.

Bought of U. S. Metals Corporation Henrietta Mine
210 Mercantile Bldg.
Denver, Colorado

Silverton, Colorado,
Oct. 16-18, 1952

NOV 10 1952

Lot No. Mill 1398
" " Mine 9

Quotation Week of Nov.3 - 8th Gold $35.00 Silver $.90 Lead $14.00 Copper $24.50 Zinc $12.50

Assays	Gold Oz per ton	Silver Oz. per ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Zinc Per Cent	Iron Per Cent
Shenandoah-Dives Mill	.015	7.0	5.0	.40		5.8	9.4
Mine	.025	7.3	5.2	.45		6.0	
Umpire							
Settlement Assay	.020	7.15	5.1	.425		5.9	9.4

Concentrate

Metal in Ore		Recovery	Metal		Assay		Paid For		Price	Value
Au -.015	.791	oz %	.791	oz	.054	oz		.054 oz	$ 32.81	$ 1.77
Ag	1,131.19	oz 85 %	961.51	oz	65.20	oz	95%	61.94 oz	.90	55.75
Pb	16,137.	lb 85 %	13,716.	lb	46.50	% - 1.0 x 90%		40.95 %	2.37	97.05
Cu	1,345.	lb 85 %	1,143.	lb	3.88	% - 1.0-		2.88 %	3.48	10.02
Zn	18,668.	lb 60 %	11,200.	lb	37.97	% x 82%		31.14 %	1.00	31.14
										$ 195.73
							Treatment Base Charge		$ 6.00	
In		lb %		lb	3.0	%	Insoluble	@.05	.15	
Zn	18,668.	lb 15 %	2,800.	lb	9.5	%	Zinc	@.50	--------	
Fe	29,743.	lb 11.6 %	3,466.	lb	11.75	%	Iron Cr.	@.05	.59	

Ore - Wet 318,840 lbs 159.420 tons
Moisture .76 % 2,422 lbs 1,211 tons
Ore - Dry 316,418 lbs 158.209 tons
Ratio 10.7 29,496 lbs 14.748 tons, Concentrate

Total Treatment $ 5.56

14.748 Dry tons @ $ 190.17 $ 2,804.63

Freight, Dry tons 14,748
Add 12 % Moisture 2,011

16.759 Wet tons @ $ 12.70 $ 212.84

2,591.79

Correct E. A. L.

Checked L. B.

Trucking Floyd Provo 159.420 Wet tons @ 2.575 $ 410.51
Milling 158.209 Dry tons @ 3.50 $ 553.73
Umpire Charge control 6.00 $ 970.24
Royalty 2,591.79 - 970.24 = 1,621.55 @ 14 % $ 227.01 1,197.25

NET PROCEEDS $ 1,394.54

Royalty to Blue Bird Mining Co.
c/o Charles H. Grove, c/o C.F.& I.Co.
Continental Oil Bldg., Denver, Colorado } 10% 162.15

Treasurer U. S. Government
~~c/o J. H. East, Jr.~~
Custom Bldg., Denver, Colorado } 4% $ 64.86
227.01

839

SHENANDOAH-DIVES MINING CO.

Bought of U. S. Metals Corporation Henrietta Mine
210 Mercantile Bldg.
Denver, Colorado

Silverton, Colorado,
Oct. 6 - 7, 1952

Lot No. Mill 1383
" " Mine 8

Quotation Week of Oct. 20 - 25 Gold $35.00 Silver $.90 Lead $13.667 Copper $24.50 Zinc $13.00

Assays	Gold Oz per ton	Silver Oz. per ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Zinc Per Cent	Iron Per Cent
Shenandoah-Dives Mill	.02	9.3	4.1	.70		2.0	11.4
Mine	.02	9.7	4.3	.76		2.0	
Umpire							
Settlement Assay	.02	9.5	4.2	.73		2.0	11.4

Metal in Ore		Recovery	Metal		Concentrate Assay		Paid For		Price	Value
Au -.015	.488 oz	— %	.488	oz	.063	oz	.063	oz	$ 32.81	$ 2.07
Ag	928.13 oz	85 %	788.91	oz	101.78	oz	85% 96.69	oz	.90	87.02
Pb	8,207. lb	85 %	6,976.	lb	45.0	% - 1.0 x 80%	39.60	%	2.30	91.08
Cu	1,426. lb	85 %	1,212.	lb	7.82	% - 1.0-	6.82	%	3.48	23.73
Zn	3,908. lb	51.2%	2,001.	lb	12.91	% x 82%	10.59	%	1.10	11.65
										$ 215.55
							Treatment Base Charge		$ 6.00	
In	lb	%		lb	3.0	% Insoluble		@.05	.15	
Zn	3,908. lb	23.8%	930.	lb	6.0	% Zinc		@.50	--------	
Fe	22,275. lb	9.2 %	2,038.	lb	13.15	% Iron Cr.		@.05	.66	

Ore - Wet	197,130 lbs	98.565 tons						
Moisture .88 %	1,734 lbs	.867 tons	Total Treatment				$ 5.49	
Ore - Dry	195,396 lbs	97.698 tons						
Ratio 12.6	15,502 lbs	7.751 tons, Concentrate		7.751	Dry tons @	$ 210.06		$ 1,628.18
	Freight Dry tons	7.751						
	Add 12 % Moisture	1,057		8.808	Wet tons @	$ 12.70		$ 111.86
	Trucking Floyd Provo		98.565	Wet tons @	2.575	$ 253.80		1,516.32
	Milling		97.698	Dry tons @	3.50	$ 341.94		
	Umpire Charge		control			6.00	$ 601.74	
	Royalty 1,516.32	- 601.74 = 914.58				@ 13 %	$ 118.90	720.64
						NET PROCEEDS		$ 795.68

Correct E. A. L.

Checked L. B.

Royalty to Blue Bird Mining Co.
c/o Charles H. Grove, c/o C.F.& I. Co.
Continental Oil Bldg., Denver, Colo. 10% 91.46

Treasurer U. S. Government
c/o J. H. East, Jr.
Custom Bldg., Denver, Colo. 3% $ 27.44

SHENANDOAH-DIVES MINING CO.

Bought of U. S. Metals Corporation
Henrietta Mine
210 Mercantile Bldg.
Denver, Colorado

Silverton, Colorado,
Sept. 5 - Sept. 6, 1952

Lot No. Mill 1353
" " Mine 7

Quotation Week of Gold $35.00 Silver $.90 Lead $16.00 Copper $24.50 Zinc $14.00

Assays	Gold Oz per ton	Silver Oz. per ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Zinc Per Cent	Iron Per Cent
Shenandoah-Dives Mill	.010	4.7	7.1	.15		5.1	6.0
Mine	.015	4.9	7.1	.20		5.2	
Umpire							
Settlement Assay	.0125	4.8	7.1	.175		5.15	6.0

Metal in Ore		Recovery	Metal (Concentrate)	Assay	Paid For	Price	Value
Au -.0125	— oz	— %	— oz	— oz	— oz	$	$ —
Ag	359.79 oz	85 %	305.82 oz	31.44 oz 85%	29.87 oz	.90	26.88
Pb	10,644. lb	85 %	9,047. lb	46.50 % - 1.0 x 90%	40.95 %	2.77	113.43
Cu -.05	187. lb	— %	187. lb	.96 % - 1.0-	%	—	
Zn	7,720. lb	55 %	4,246. lb	21.82 % x 82%	17.89 %	1.30	23.26
							$ 163.57
				Treatment Base Charge		$ 6.00	
In	lb	%	lb	3.0 % Insoluble	@.05	.15	
Zn	7,720. lb	20 %	1,544. lb	7.94 % Zinc	@.50	--------	
Fe	8,995. lb	30.6 %	2,761. lb	14.19 % Iron Cr.	@.05	.71	

Ore - Wet 152,070 lbs 76.035 tons
Moisture 1.42 % 2,158 lbs 1.079 tons
Ore - Dry 149,912 lbs 74.956 tons
Ratio 7.70 19,456 lbs 9.728 tons, Concentrate

Total Treatment $ 5.44

9.728 Dry tons @ $ 158.13 $ 1,538.29

Freight, Dry tons 9.728
Add 12 % Moisture 1.327

11.055 Wet tons @ $ 12.70 $ 140.40

Correct E. A. L.

Trucking Willis & Tomasi 76.035 Wet tons @ 2.575 $ 195.79 1,397.89

Milling 74.956 Dry tons @ 3.50 $ 262.35

Checked E. F. S.

Umpire Charge 6.00 $ 464.14

Royalty 1,397.89 - 464.14 = 933.75 @ 15 % $ 140.06 604.20

NET PROCEEDS $ 793.69

Royalty to Blue Bird Mining Co.
c/o Charles H. Grove, c/o C.F.& I.Co.
Continental Oil Bldg., Denver, Colo. } 10% 93.37

Treasurer U. S. Government
c/o J. H. East, Jr.
Custom Bldg., Denver, Colorado } 5% 46.69

$ 140.06

SHENANDOAH-DIVES MINING CO

AUG 2 7 1952

Bought of U. S. Metals Corporation Monarchs Mine
210 Mercantile Bldg.
Denver, Colorado

Silverton, Colorado.
Aug. 8 - Aug. 11, 1952

Lot No. Mill 1328
" " Mine 6

Quotation Week of Gold $35.00 Silver $.90 Lead $16.00 Copper $24.50 Zinc $14.00

Assays	Gold Oz per ton	Silver Oz per ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Zinc Per Cent	Iron Per Cent
Shenandoah-Dives Mill	.015	7.0	6.3	.30		3.2	9.0
Mine	.030	7.3	6.4	.34		3.5	
Vampire							
Settlement Assay	.0225	7.15	6.35	.32		3.35	9.0

Concentrate

Metal in Ore		Recovery	Metal		Assay		Paid For		Price	Value
Au - .015	.569	oz — %	.569	oz	.064	oz	.064	oz	$ 32.81	$ 2.10
Ag	561.73	oz 85 %	477.47	oz	52.36	oz	85% 49.74	oz	.90	44.77
Pb	9,978.	lb 85 %	8,481.	lb	46.50	% - 1.0 x 83%	40.95	%	2.77	113.43
Cu	503.	lb 85 %	427.	lb	2.34	% - 1.0-	1.34	%	3.48	4.66
Fe	5,264.	lb 54.2 %	2,853.	lb	15.64	% x 82%	12.82	%	1.30	16.66
										$ 181.62
							Treatment Base Charge		$ 6.00	
Zn		lb %		lb	3.0 %	Insoluble		@.05	.15	
Fe	5,264.	lb 20.8 %	1,094.	lb	6.0 %	Zinc		@.08	.....	
Fe	14,141.	lb 19.2 %	2,715.	lb	14.69%	Iron Cr.		@.05	74	

Ore - Wet 158,060 Tons 79,030 tons
Moisture .59 % 932 " 466 "
Ore - Dry 157,128 " 78,564 tons
Ratio 8.6 18,238 " 9,119 tons Concentrate

Total Treatment $ 5.41

9.119 Dry tons @ $ 176.21 $1,606.86

Weight Dry tons 9.119
Add 12 % Moisture 1.243

10.362 Wet tons @ $ 12.70 $ 131.60

Correct E. F. S.

Checked E. A. L.

Trucking Willis & Tomasi 79.030 Wet tons @2.575 $ 203.50 1,475.26
Milling 78.564 Dry tons @3.50 $ 274.97
Vampire Charge 6.00 $ 484.47
Royalty 1,475.26 - 484.47 = 990.79 @ 15 % $ 148.62 633.09

NET PROCEEDS $ 842.17

Royalty to Blue Bird Mining Co.
c/o Charles H. Grove, c/o C.F.&I.Co.
Continental Oil Bldg., Denver, Colo. } 10% — 99.08

Treas. U.S. Gov't., c/o J.H. East, Jr.
Custom Bldg., Denver, Colorado } 5% $ 49.54
148.62

SHENANDOAH-DIVES MINING CO.

Bought of U. S. Metals Corp., Henrietta Mine
210 Mercantile Bldg.
Denver, Colorado

Silverton, Colorado, JUL 31 1952

Lot No. Mill 1311
" " Mine 5

July 21-22, 1952

Quotation Week of Gold $35.00 Silver $.90 Lead $16.00 Copper $24.50 Zinc $15.00

Assays	Gold Oz. per ton	Silver Oz. per ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Zinc Per Cent	Iron Per Cent
Shenandoah-Dives Mill	.010	5.1	6.0	.20		.75	5.0
Mine	.013	5.5	6.2	.24		1.00	
Umpire							
Settlement Assay	.0115	5.3	6.1	.22		.875	5.0

Concentrate

Metal in Ore		Recovery	Metal		Assay		Paid For		Price	Value
Au-.0115	—	oz — %	—	oz	—	oz		— oz	$ —	$ —
Ag	363.13	oz 85 %	308.66	oz	40.40	oz	95%	38.38 oz	.90	34.54
Pb	8,359.	lb 85 %	7,105.	lb	46.5	% - 1.0 x 99%		40.95 %	2.77	113.43
Cu-.05	233.	lb — %	233.	lb	1.52	% - 1.0-		.52 %	3.48	1.81
Zn		lb %		lb		% x 82%		%		
										$ 149.78
							Treatment Base Charge		$ 6.00	
In		lb %		lb	3.0	% Insoluble		@.05	.15	
Zn	1,199.	lb 76.4%	917.	lb	6.0	% Zinc		@.50		
Fe	6,852.	lb 34.1%	2,334.	lb	15.27	% Iron Cr.		@.05	.76	

Ore - Wet	137,760	lbs	68.880 tons						
Moisture .53 %	730	lbs	.365 tons	Total Treatment				$ 5.39	
Ore - Dry	137,030	lbs	68.515 tons						
Ratio 8.96	15,280	lbs	7.640 tons, Concentrate		7.640	Dry tons @ $	144.39		$ 1,103.14
		Freight, Dry tons	7.640						
		Add 12 % Moisture	1.042		8.682	Wet tons @ $	12.70		$ 110.26
Correct E. A. L.		Trucking Willis & Torasi	68.880	Wet tons @ 2.575		$ 177.37			992.88
		Milling	68.515	Dry tons @ 3.50		$ 239.80			
Checked E. F. S.		Umpire Charge				6.00	$ 423.17		
		Royalty	992.88 - 423.17 = 569.71			@ 12 %	$ 68.36		491.53
						NET PROCEEDS			$ 501.35

Royalty to Blue Bird Mining Co., c/o Charles H. Grove
c/o CF&I Co. Continental Oil Bldg. Denver, Colo. 10% 56.97
Treasurer U.S. Government. c/o J.N.East
Custom Bldg. Denver, Colorado $ 2% 11.39
68.36

SHENANDOAH-DIVES MINING CO.

Lot No. Mill 1297
" " Mine 4

Bought of U. S. Metals Corporation
210 Mercantile Building
Denver, Colorado

Henrietta Mine

Silverton, Colorado,
July 7 - July 10, 1952

Quotation Week of Gold $35.00 Silver $.90 Lead $16.00 Copper $24.50 Zinc $15.00

Assays	Gold Oz per ton	Silver Oz. per ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Zinc Per Cent	Iron Per Cent
Shenandoah-Dives Mill	.01	5.52	6.0	.40		1.45	8.6
Mine	.02	5.70	6.1	.45		1.70	
Umpire							
Settlement Assay	.015	5.61	6.05	.425		1.575	8.6

Metal in Ore		Recovery	Concentrate Metal	Concentrate Assay	Paid For	Price	Value
	-- oz	-- %	-- oz	-- oz	-- oz	$ --	$ --
Au-.015	428.00 oz	85 %	363.80 oz	43.12 oz	95% 40.96 oz	.90	36.86
Ag	9,231. lb	85 %	7,846. lb	46.5 % - 1.0 x 90%	40.95 %	2.77	113.43
Pb	648. lb	85 %	551. lb	3.27 % - 1.0-	2.27 %	3.48	7.90
Cu	2,403. lb	32.9%	790. lb	4.68 % x 82%	3.84 %	1.50	5.76
Zn							$ 163.95
					Treatment Base Charge	$ 6.00	
In	lb	%	lb	3.0% Insoluble	@.05	.15	
Zn	2,403. lb	42.1%	1,012. lb	6.0% Zinc	@.50	--------	
Fe	13,122. lb	18.6%	2,439. lb	14.46% Iron Cr.	@.05	.72	
					Total Treatment	$ 5.43	

Ore - Wet 155,050 lbs 77.525 tons
Moisture 1.59% 2,464 lbs 1.232 tons
Ore - Dry 152,586 lbs 76.293 tons
Ratio 9.04 16,872 lbs 8.436 tons, Concentrate

8.436	Dry tons @ $	158.52	$ 1,337.27	
9.586	Wet tons @ $	13.56	$ 129.99	
				1,207.28

Freight Dry tons 8.436
Add 12 % Moisture 1.150

Trucking Willis & Tomasi 77.525 Wet tons @ 2.575 $ 199.63
Milling 76.293 Dry tons @ 3.50 $ 267.03
Umpire Charge 6.00 $ 472.66
Royalty 1,207.28 - 472.66 = 734.62 control @ 13½ % $ 99.17 571.83
NET PROCEEDS $ 635.45

Correct E. A. L.

Checked E. F. S.

Royalty to Blue Bird Mining Co.
c/o Charles H. Grove, c/o C.F.& I.Co.
Continental Oil Bldg., Denver, Colo. 10% 73.46
Treasurer U. S. Government
c/o J. H. East, Jr.
Custom Bldg., Denver, Colorado 3½% 25.71
99.17

SHENANDOAH-DIVES MINING CO.

Bought of U. S. Metals Corporation (Henrietta Mine)
210 Mercantile Bldg.
Denver, Colorado

Silverton, Colorado,
June 14 - June 26, 1952

Lot No. Mill 1287
" " Mine 3

Quotation Week of Gold $35.00 Silver $.90 Lead $16.00 Copper $24.50 Zinc $15.00

Assays	Gold Oz per ton	Silver Oz. per ton	Lead Per cent	Copper Per Cent	Insol. Per Cent	Zinc Per Cent	Iron Per Cent
Shenandoah-Dives Mill	.008	4.5	6.5	.06		3.5	6.4
Mine	.013	4.8	7.0	.06		4.1	
Umpire			7.02			4.39	
Settlement Assay	.0105	4.65	7.0	.06		4.1	6.4

Metal in Ore		Recovery		Metal		Assay		Paid For		Price	Value
		oz	%		oz		oz		oz	$	$
Au -.0105											
Ag	421.20	oz 85	%	358.02	oz	30.89 oz	95%	29.34 oz		.90	26.41
Pb	12,681.	lb 85	%	10,779.	lb	46.5 % - 1.0 x 90%		40.95 %		2.77	113.43
Cu -.06		lb --	%	--	lb	% - 1.0-		%		—	
Zn	7,428.	lb 55	%	4,085.	lb	17.62 % x 82%		14.45 %		1.50	21.68
											$ 161.52
								Treatment Base Charge		$ 6.00	
In		lb	%		lb	3.0 % Insoluble			@.05	.15	
Zn	7,428.	lb 20	%	1,485.	lb	6.4 % Zinc			@.50		
Fe	11,594.	lb 31.4 %		3,638.	lb	15.69 % Iron Cr.			@.05	.78	

Ore - Wet 181,980 lbs 90.990 tons
Moisture .45 % 818 lbs .409 tons
Ore - Dry 181,162 lbs 90.581 tons
Ratio 7.8 23,180 lbs 11.590 tons, Concentrate

Total Treatment $ 5.37

11.590 Dry tons @ $ 156.15 $1,809.78

Freight, Dry tons 11.590
Add 12 % Moisture 1.580

13.170 Wet tons @ $ 13.56 $ 178.59

Correct E. A. L.

Checked E. F. S.

Trucking Willis & Tomasi 90.990 Wet tons @ 2.575 $ 234.30 1,631.19
Milling 90.581 Dry tons @ 3.50 $ 317.03
Umpire Charge control 6.00
Royalty 1,631.19 - 557.33 = 1,073.86 $ 557.33
@ 15 % $ 161.08 718.41

Royalty to Blue Bird Mining Co., c/o Charles N. Grove
c/o C.F.& I. Co., Continental Oil Bldg.
~~Denver, Colorado~~ } 10% 107.39

Treasurer U. S. Government, c/o J.H.East, Jr.
Custom Bldg.
Denver, Colorado } 5% 53.69
161.08

NET PROCEEDS $ 912.78

SHENANDOAH-DIVES MINING CO.

JUN 30 1952

Lot No. Mill 1270
" " Mine 2

Bought of U. S. Metals Corp., Joe N. Trdugeon, Supt.
Henrietta Mine
Silverton, Colorado

Silverton, Colorado,
June 5 - 6, 1952

Quotation Week of Gold $35.00 Silver $.90 Lead $16.00 Copper $24.50 Zinc $15.50

Assays	Gold Oz per ton	Silver Oz per ton	Lead Per cent	Copper Per cent	Insol. Per cent	Zinc Per cent	Iron Per cent
Shenandoah-Dives Mill	.008	4.41	5.7	--		2.7	5.8
Mine	.012	4.50	5.9	.05		3.0	—
Umpire							
Settlement Assay	.010	4.455	5.8	.025		2.85	5.8

Metal in Ore		Recovery	Concentrate Metal	Assay	Paid For	Price	Value
Au -.010	—	oz — %	— oz	— oz	— oz	$ —	$ —
Ag	559.71	oz 85 %	475.75 oz	35.72 oz	95% 33.93 oz	.90	30.54
Pb	14,574.	lb 85 %	12,388. lb	46.5 %	- 1.0 x 90% 40.95 %	2.77	113.43
Cu -.025	—	lb — %	— lb	— %	- 1.0 - — %	—	—
Zn	7,161.	lb 52.5 %	3,760. lb	14.11 %	x 82 % 11.57 %	1.59	18.40
							$ 162.37
					Treatment Base Charge	$ 6.00	
In		lb %	lb	3.0 %	Insoluble @.05	.15	
Zn	7,161.	lb 22.3 %	1,598. lb	6.0 %	Zinc @.50		
Fe	14,574.	lb 29.2 %	4,256. lb	15.98 %	Iron Cr. @.05	.80	

Ore - Wet	254,920	lbs	127.460 tons				
Moisture 1.43 %	3,646	lbs	1.823 tons	Total Treatment			$ 5.35
Ore - Dry	251,274	lbs	125.637 tons				
Ratio 9.43	26,640	lbs	13.320 tons, Concentrate	13,320	Dry tons @	$ 157.02	$ 2,091.50
		Freight, Dry tons	13.320				
		Add 12 % Moisture	1.816	15.136	Wet tons @	$ 13.56	$ 205.24
							1,886.26
Correct E. A. L.		Trucking, Willis & Tomasi	127.460	Wet tons @2.575	$ 328.21		
		Milling	125.637	Dry tons @3.50	$ 439.73		
Checked E. F. S.		Umpire Charge			6.00	$ 773.94	
		Royalty $1,886.26 - 773.94 = 1,112.32			@ 12.0%	$ 133.48	907.42

Royalty to Blue Bird Mining Co., c/o Charles H. Grove — NET PROCEEDS $ 978.84

c/o C.F.&I. Co., Continental Oil Bldg. Denver, Colo. 10% 111.23

Treasurer of U. S. Government, c/o J. H. East, Jr.

Custom Bldg., Denver, Colorado 2% 22.25

133.48

EMPIRE-ZINC MINING CO.

Lot No. Mill 1259
" " Mine 1

Result of U. S. Metals Corp.
210 Mercantile Bldg.
Denver, Colorado

Harrietta Mine — Silverton, Colorado, — JUN 7 - 1952

Quotation Week of — Gold $35.00 — Silver $.90 — Lead $15.00 — Copper $24.50 — Zinc $19.50

Assays	Gold Oz per ton	Silver Oz per ton	Lead Per cent	Copper Per cent	Insol. Per cent	Zinc Per cent	Iron Per cent
Shoveslock Dump Mill	.008	2.0	7.2	—		.80	5.6
Mine	.010	2.2	7.4	.10		1.50	—
Graphic							
Sublimant Assay	.009	2.10	7.3	.05		1.15	5.6

Metals Ore		Recovery		Metals Recovered		Assay	Paid For		Price	Value
Au -.009	—	oz	— %	—	oz	— oz	— oz		$ —	$ —
Ag	214.12	oz	85 %	182.00	oz	13.81 oz - 1.0	12.81	oz	.90	11.53
Pb	14,886.	lb	85 %	12,653.	lb	48.0 % - 1.0 x 80%	42.30	%	2.57	108.71
Cu -.05	—	lb	— %	—	lb	% - 1.0 -		%		
										$ 120.24

Treatment Base Charge $ 6.00

Zn		lb	%		lb	3.0 % Insoluble	@.05	.15
Zn	2,345.	lb	67.5 %	1,582.	lb	6.0 % Zinc	@.05	
Fe	11,420.	lb	35.0 %	3,999.	lb	15.17 % Iron Ox.	@.05	.76

Ore - Wet	206,420	Tons	103.210	tons	
Moisture 1.21 %	2,498	Lbs	1,249	tons	
Ore - Dry	203,922	Tons	101.961	tons	
Ratio 7.74	26,360	Lbs	13.180	tons, Concentrate	

Total Treatment $ 5.39

13.180 Dry tons @ $ 114.85 $ 1,513.72

Freight, Dry tons 13.180
Add 12 % Moisture 1.797

14.977 Wet tons @ $ 12.70 $ 190.20
1,323.52

Concent E. A. L.

Checked L. B.

Trucking, Tomasi & Willis	103.210	Wet tons @2.575	$ 265.77	
Milling	101.961	Dry tons @3.50	$ 356.86	
Umpire Charge	control	R.&W.	6.00	$ 628.63
Royalty 1,323.52 - 628.63 =		694.89	@ 11.5 %	$ 79.91 — 708.54

NET PROCEEDS $ 614.98

Royalty to Blue Bird Mining & Milling Co.
c/o Charles H. Groves, c/o T.P.& I.Co.
Continental Oil Bldg., Denver, Colorado — 10% 69.49

Treasurer U. S. Government
c/o J. H. East, Jr.
Custom Bldg., Denver Colorado — 1½% $ 10.42
79.91