RECEIVED
APR 23 1956

U. S. DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

224 New Customhouse
Denver 2, Colorado

Date: April 20, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty payments, DMEA Docket 269X-A (Copper), Contract I-DMA-E32, Banner Mining Company - Arizona

Period: March, 1956

During the above month the following royalty payments were received for ore or concentrates shipped from the subject property:

Lot No.	Dry Tons	Royalty Due	Royalty Pd.

GOVERNMENT PARTICIPATION PAID IN FULL

Totals:

Past Due Royalties Collected	None
Total Dry ~~Tons (Ore or Cons.)~~ Pounds - Copper Shipped to Date	3,472,713 #
Expiration Date of Royalty Repayment	Paid in full
Amount of Government Participation	$51,127.82
Total Royalty Payments to Date	$51,127.82
Percent of Loan Repayment	100%

W. M. Traver

vj

cc Royalty File E 32 w/Settlement Sheets
Monthly Royalty Payment File
~~T. A. Christenson~~
W. R. Storms
Chron.

Royalty Statement
Re: Contract I-DMA-E32

BANNER MINING COMPANY
2042 Conner Stravenue
Tucson, Arizona

Mineral Hill Concentrates Shipped to El Paso Smelting Works
September to December, 1954 Inclusive

	Banner Lot Nos.	Dry Tons Milled	Dry Tons Conc	Silver Ozs	Silver Value	Refined Copper Lbs	Refined Copper Value	Total Gross Value	Smelter Deductions	Net Smelter Value	Net Value Per Ton Milled	Royalty %	Royalty
September 1954	65 to 82	11,504	954.9810	5,180.64	4,356.18	453,200	140,492.00	144,848.18	28,797.91	116,050.27	10.09	4 %	4,642.01
October 1954	83 to 106	12,742	1273.3805	6,829.62	5,740.88	580,914	180,083.34	185,824.22	38,047.61	147,776.61	11.60	5 %	7,388.83
November 1954	107 to 123	11,937	1004.2625	5,294.86	4,450.69	453,624	140,623.44	145,074.13	29,557.08	115,517.05	9.68	3½ %	4,043.10
December 1954	124 to 139	12,346	1013.1315	5,453.02	4,584.05	475,245	147,325.95	151,910.00	30,211.18	121,698.82	9.86	3½ %	4,259.46
		48,529	4245.7555	22,758.14	19,131.80	1,962,983	608,524.73	627,656.53	126,613.78	501,042.75			$20,333.40

Tucson, Arizona
March 30, 1955

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 11 1955

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

224 New Customhouse
Denver 2, Colorado

May 5, 1955

~~Changed~~
Betty

Mr. A. B. Bowman, Vice President
Banner Mining Company
2042 Conner Stravenue
Tucson, Arizona

Re: Royalty Payments - Docket DMEA 269X-A (Copper), Contract I-DMA-E32
Mineral Hill Copper Mine
Pima County, Arizona

Dear Mr. Bowman:

Receipt is acknowledged of your check No. 139 in the amount of $14,593.45 in payment of royalties under DMEA Contract I-DMA-E32.

Our records agree with yours and indicate that no further royalty payments are required under this contract, total royalty payments to date being $51,127.82.

We thank you for the rapid liquidation of this account.

Yours very truly,

W. M. TRAVER,

W. M. Traver
Executive Officer
DMEA Field Team, Region III

RDR:id

Copy to: Sec. Opr. Com. (2)
W. R. Storms
Royalty File E32
R. D. Berkenkotter
Chron

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

824 New Customhouse
Denver 2, Colorado

April 29, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - Banner Mining Company, Docket DMEA 269X-A, Contract I-DMA-E32 - Arizona

Enclosed is Banner Mining Company check No. 139 in the amount of $1[illegible],593.45 representing additional payment of royalties due on ore shipped by Banner Mining Company to American Smelting and Refining Company.

Settlement sheets pertaining to the above shipments of ore have been forwarded to your office previously.

W. M. TRAVER

W. M. Traver

Enclosures

M

Copy to: Sec. Opr. Com. (2)
. . R. Storms
Royalty File E32
Chron

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

224 New Customhouse
Denver 2, Colorado

April 7, 1955

Klingenkind
Betty

Memorandum

To: P. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - Banner Mining Company, Docket DMEA 269X-A, Contract I-DMA-E32 - Arizona

Enclosed are settlement sheets covering shipments of ore by Banner Mining Company for the months of September, October, November and December, 1954.

Also enclosed is check No. 1267 from Banner Mining Company in the amount of $20,333.40 in payment of royalties due on the above shipments.

W. M. TRAVER,

W. M. Traver

Enclosures

ic

Copy to: Sec. Opr. Comm. (6) w/settlement sheets
L. D. Storms w/settlement sheets
Royalty File E32
Chron

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: [illegible] Congress Avenue, Tucson, Arizona
SHIPPING POINT: Tenuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: [illegible] 19[illegible]
SMELTER LOT: 2621 [illegible]
SHIPPERS LOT: [illegible]
CLASSIFICATION: [illegible]
PURCHASE TERMS: [illegible]

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]

Quotations	
Coinage Silver [illegible]	¢ per oz.
Foreign "	¢ per oz.
Lead $	per cwt.
Copper	¢ per lb.
B/L Date: [illegible]	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		[illegible]		[illegible]						[illegible]						
Shipper		[illegible]		[illegible]												
Umpire				[illegible]												
Metallics																
Settle		[illegible]		[illegible]												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min.				
Lead, Less @ %	[illegible]	[illegible]	[illegible]	[illegible]
Copper, Less [illegible] @ %	[illegible]	[illegible]		[illegible]
Gross Value				
Less Deductions (Net Charge)			[illegible]	[illegible]
Freight Value			x x	[illegible]
Net Value				@ [illegible]

Deductions	Charge	Credit
Base, Incl. Labor Adj.	[illegible]	
Excess Value Over $		
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax		
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge		
= Wet Ton		
Dry Tons		

	Debits	Credits
Less Freight: Wet Tons @ [illegible] P.T. [illegible] Tax	[illegible]	
Less Switching [illegible] Reset [illegible]	[illegible]	
Less Hauling	[illegible]	
Less Representation $ [illegible] Umpire $ [illegible] Sampling $	[illegible]	
Amount Withheld Pending Receipt of Silver Affidavit	[illegible]	
Less Royalty [illegible]	[illegible]	
Balance Due Shipper		[illegible]

Checked Correct [illegible] Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Sanbar Mining Company
ADDRESS: 2042 Commer Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 10/1 19
SMELTER LOT: 3038
SHIPPERS LOT: 66 67
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	9/11	152816	P				115300	9.5	104347
	9/13	91562					116000	9.5	104936
							231300		209283

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 9/9

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		9.4		24.93						2.2						
Shipper		9.9		25.20												
Umpire		9.9		25.22												
Metallics																
Settle				25.20												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min.				
Lead, Less @ %	9.32	[illegible]	4.71	4.71
Copper, Less @ % 20#	424.2	2021		22.90

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.53	
Excess Value Over $ ¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @ .0003	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.70	

Gross Value		4.71	37.51
Less Deductions (Net Charge)		9.70	9.70
Freight Value		x x x	47.21
Net Value			@ 104.8415

Wet Ton — Dry Tons: 43.24

		Debits	Credits
Less Freight: Wet Tons @ 11.59 × 9.37 = 108.63 P.T. 440.35 Reset	Tax 13.25	532.63	
Less Switching 9.22	10.38	661.50	
Less Hauling		19.90	
Less Representation $ 1.6 × 3 = 109.01 Umpire $ 9.39	Sampling $	113.21	
Amount Withheld Pending Receipt of Silver Affidavit		4.00	
Less Royalty 90.68% Net Copper due 22/12/54 Int. Chg. @ 3.0%	5763	1,21.39	
Balance Due Shipper			2032.73

Checked — Correct ////////Smelter — Approved

2032.73 2032.73

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: [illegible] Co.
ADDRESS: 2042 Commercial Avenue, Tucson, Arizona
SHIPPING POINT: Cuprite, Arizona
NAME OF MINE: Mineral [illegible]

EL PASO, TEXAS: 10/4 19[illegible]
SMELTER LOT: 3093
SHIPPERS LOT: 66 & 6[illegible]
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: [illegible]14

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	9/16	153025	SP				115040	8.8	105646
	9/20	151157					115960	9.0	105524
							231000		211170

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	9/14	

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		[illegible].4		24.38												
Shipper	[illegible]	[illegible]		24.00												
Umpire				24.72												
Metallics																
Settle		[illegible].4		24.72												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min.				
Lead, Less @ %	[illegible].177	[illegible]	[illegible]	[illegible]
Copper, Less 20 @ %	474.4	[illegible]011		21.00
Gross Value			[illegible]	25.3[illegible]
Less Deductions (Net Charge)			[illegible]	
Freight Value			x x x	[illegible]
Net Value				@ [illegible]

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.63	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax [illegible]	.7	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge		
= 42.43 Wet Ton / Dry Tons		

	Debits	Credits
Less Freight: [illegible] Wet Tons @ 3.31 P.T. 17 Reset 449.17 Tax 13.47	[illegible]	
Less Switching 2.2 [illegible]	452.04	
Less Hauling	10.90	
Less Representation $ [illegible] Umpire $ 119.41 @ 3.00 Sampling $	113.41	
Amount Withheld Pending Receipt of Silver Affidavit		
[illegible] Wt. Copper [illegible] 22/19/4 Wt. Chg. @ 3.0 [illegible]	1,142.77	
Less Royalty		
Balance Due Shipper		[illegible]

Checked: Correct: [illegible] Smelter Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Comer Avenue, Tucson, Arizona
SHIPPING POINT: Bisbee, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 10/6 19 54
SMELTER LOT: 3113
SHIPPERS LOT: 72, 73
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	9/20	151275	BP				115900	8.7	105817
	9/21	151960	"				116460	8.5	106463
							232360		212280

QUOTATIONS

Coinage Silver	¢ per oz.
Foreign "	¢ per oz.
Lead $	per cwt.
Copper	¢ per lb.
B/L Date: 9/17	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	9.2		23.6												
Shipper	.005	9.4		24.20												
Umpire				23.96												
Metallics																
Settle		9.3		23.92												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	9.035	.465	4.46	4.46
Lead, Less @ %				
Copper, Less 20# @ %	459.5	.511		50.19
Gross Value			4.46	4.46
Less Deductions (Net Charge)			9.79	9.79
Freight Value			x x x	44.56
Net Value				@ 106.14

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.63	
Excess Value Over $ ¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge		

= 40.98 Wet Ton / Dry Tons

	Debits	Credits
Freight: 116.1 Wet Tons @ 3.37 P.T. 12 Reset 470.20 Tax 13.51	565.73	
Less Switching 9.52 10.32	463.00	
Less Hauling	19.90	
Less Representation $ 996 + 3 Umpire $ 110.28 + 3.31 Sampling $	113.69	
Amount Withheld Pending Receipt of Silver Affidavit		
407(2# Net. Copper @ 12/20/4 Net. Chg. @ 3.07#	1502.49	
Less Royalty		
Balance Due Shipper		2665.61
Checked Correct ///// Smelter Approved	2665.61	2665.61

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Avenue, Tucson, Arizona
SHIPPING POINT:
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 10/6 19 54
SMELTER LOT: 3172
SHIPPERS LOT: 74 75
CLASSIFICATION: Cu Ore
PURCHASE TERMS: EP 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	9/23	151223	SP				117960	8.6	107815
	9/24	151102					117480	10.1	105615
							235440		213430

Quotations	
Coinage Silver	¢ per oz.
Foreign "	¢ per oz.
Lead $	per cwt.
Copper	¢ per lb.
B/L Date:	Sept. 21, 1954

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	5.4		24.58												
Shipper	.005	5.9		25.06												
Umpire		5.5		24.7[illegible]												
Metallics																
Settle		5.5		24.7[illegible]												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5% Min.	5.225	[illegible]	4.62	4.62
Lead, Less @ %				
Copper, Less 20# %	475.6	[illegible]		51.94
Gross Value			4.62	56.56
Less Deductions (Net Charge)			9.60	9.60
Freight Value			x x x	46.76
Net Value			9.18	@ 106.715

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.63	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.80	

= 42.39 Wet Ton

Dry Tons

	Wet Tons	@	P.T.	Reset	Tax	Debits	Credits
Less Freight:	117.72	3.37	12%	456.21	13.69	469.90	
Less Switching	9.52			10.35		19.90	
Less Hauling							
Less Representation $ 95# · 35			111.13 · 3.35			11[illegible].18	
Umpire $ 8.00						8.00	
Amount Withheld Pending Receipt of Silver Affidavit							
Less Royalty 50754# Net. Copper Due 12/23/54			Ret. Chg. @ 3.08¢	R 5763		1563.22	
Balance Due Shipper							2728.98
						2728.98	2728.98

Checked Correct ////// Smelter Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Cenner Streeeuue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 10/8 1954
SMELTER LOT: 3198
SHIPPERS LOT: 76 77
CLASSIFICATION: Cu Ctes.
PURCHASE TERMS: 9A

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	9/25	152740	SP				121060	13.3	104959
	"	153081	"				121600	12.4	106522
							~~242660~~		211481

Quotations	
Coinage Silver	¢ per oz.
Foreign "	¢ per oz.
Lead $	per cwt.
Copper	¢ per lb.
B/L Date: 9/22	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	5.3		24.45												
Shipper	.005	5.6		25.06												
Umpire				24.63												
Metallics																
Settle		5.45		24.63												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.1775	.885	4.58	4.58
Lead, Less @ %				
Copper, Less 20¢ @ %	472.6	To11		51.61
Gross Value			4.58	56.19
Less Deductions (Net Charge)			9.80	9.80
Freight Value			x x x	46.39
Net Value				@105.7405

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.63	
Excess Value Over $ ¢ per unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.80	

= 40.43 Wet Ton
Dry Tons

Less Freight:	121.33	Wet Tons @	3.37 + 15%	P.T.	470.23	Tax	14.11	551.97
Less Switching	9.52			Reset	10.38			484.34
								19.90
Less Hauling 95¢ + 3¢	115.26 + 3.46							118.72
Less Representation $		Umpire $	5.00	Sampling $				5.00
Amount Withheld Pending Receipt of Silver Affidavit							H5763	
49973# Returnable Copper due 12/24/54 Ret. Chg. @ 3.08¢								1539.17
Less Royalty								
Balance Due Shipper:								2719.10
Checked	Correct			Approved				2719.10

Debits: 2719.10
Credits: 2719.10

Smelter

100M—1.54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Street avenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 10/20 19 54
SMELTER LOT: 3233
SHIPPERS LOT: 78 79
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	9/28	151297	SP				118140	9.1	107389
	10/1	50063					117840	9.2	100999
							235980		2143[illegible]

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	9/29	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		5.2		24.75												
Shipper		5.7		25.1[illegible]												
Umpire		5.4		25.0[illegible]												
Metallics																
Settle		5.4		25.05												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.				
Lead, Less @ %	5.13	.085	4.54	4.54
Copper, Less 20# @ %	461.6	.011		52.59

Deductions	Charge	Credit
Base, Incl. Labor Adj.		
Excess Value Over $	9.72	
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge		

Gross Value	4.54	57.13	
Less Deductions (Net Charge)	9.89	9.89	
Freight Value	x x x	47.24	= 42.92 Wet Ton
Net Value		@ 107.194	Dry Tons

		Debits	Credits
Less Freight: 117.99 Wet Tons @ 3.37 P.T. 15 Reset 457.27 Tax 13.72		573.49	
Less Switching 9.52 10.38		470.99	
		19.90	
Less Hauling 95% + 3% 112.09 + 3.35			
Less Representation $ Umpire $ Sampling $		115.45	
Amount Withheld Pending Receipt of Silver Affidavit	4.00	4.00	
Less Royalty 51625# Net. Copper Chg 12/30/54 Net. Chg. @ 3.08¢	N 576	1590.05	
Balance Due Shipper			
Checked Correct ////// Smelter Approved			2773.08

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 11/29 19 54
SMELTER LOT: 3830
SHIPPERS LOT: 109-11
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	11/11	152239	SP				115600	9.3	104849
	11/12	151604					118300	9.0	107653
							233900		212502

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 11/9

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	5.1		23.78						2.4						
Shipper	.005	5.5		24.37												
Umpire				24.03												
Metallics																
Settle		5.3		24.03												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.035	.885	4.46	4.46
Lead, Less @ %				
Copper, Less 20# @ %	460.6	Toll		50.30
Gross Value			4.46	54.76
Less Deductions (Net Charge)			9.89	9.89
Freight Value			x x x	44.87
Net Value				@ 106.251

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.73	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035		.16
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge		9.89

= 40.77 Wet Ton
Dry Tons

	Debits	Credits
	576.94	
Less Freight: 116.95 Wet Tons 3.37 + 15% P. 453.25 Tax 13.60	466.05	
Less Switching 9.52 Reset 10.38	19.90	
Less Hauling 95¢ + 3% 111.10 + 3.33	114.43	
Less Representation $ Umpire $ 5.00 Sampling $	5.00	
Amount Withheld Pending Receipt of Silver Affidavit		
48939# Ret. Copper Due 2/10/55 Ret. Chg. @ 3.08¢ H 5810	1507.32	
Less Royalty		
Balance Due Shipper ~~Smelter~~		2690.44

Checked Correct Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 11/30 1954
SMELTER LOT: 3835
SHIPPERS LOT: 110, 112
CLASSIFICATION: Cu cts
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	11/12	152013	SP				117500	9.0	106925
	11/15	151610	SP				117340	9.2	106545
							234840		213470

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	11/10	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	5.4	0	24.20						2.1					0	
Shipper	.005	5.6		24.52												
Umpire				24.37												
Metallics																
Settle		5.5		24.37												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.225	.885	4.62	4.62
Lead, Less @ %				
Copper, Less 20# @ %	467.4	.0011		51.04
Gross Value			4.62	55.66
Less Deductions (Net Charge)			9.89	9.89
Freight Value			x x x	45.77
Net Value			3.27	@106.735

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.73	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.89	
=41.61 Wet Ton		
Dry Tons		

	Debits	Credits
	562.49	
Tax 13.65	468.72	
Less Switching 9.52	19.90	
Less Hauling 95¢ + 3%	114.90	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit		
49888 # Ret. copper due 2/13/55, Ret. chg @ 3.08¢	1536.55	
Less Royalty		
Less Freight: 117.42 Wet Tons @ 3.37+15% P.T. 455.07		
Less Switching 9.52 Reset 10.38		
Less Hauling 95¢ + 3% 121.55 + 3.35		
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit # 5810		
49888 # Ret. copper due 2/13/55, Ret. chg @ 3.08¢		
Less Royalty		
Balance Due Shipper Smelter	2702.56	2702.56

Checked Correct Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Boraveue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 12/3 19 54
SMELTER LOT: 3862
SHIPPERS LOT: 113, 114
CLASSIFICATION: Cu cts
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	11/13	152934	SP				116860	9.8	105400
	11/18	161572	SP				145980	9.3	132404
							202840		237812

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	11/15	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	5.3	0	24.10						2.0						
Shipper		5.7		24.42												
Umpire				24.18												
Metallics																
Settle		5.5		24.1[illegible]												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.225	.8[illegible]5	4.62	4.62
Lead, Less @ %				
Copper, Less 20# @ %	463.6	Toll		50.63
Gross Value			4.62	55.25
Less Deductions (Net Charge)			9.89	2.89
Freight Value			x x x	45.36
Net Value			1.27	@ 116.905

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.79	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.99	

= 41.04 Wet Ton
Dry Tons

		Debits	Credits
Less Freight: 131.42	Wet Tons @ 3.37-15¢ P.T. 509.33 Tax 15.25	626.63	
Less Switching	9.52 Reset 10.38	524.61	
Less Hauling	.95 + 3% 124.85 + 3.75	19.90	
Less Representation $	Umpire $ 4.00 Sampling $	128.60	
Amount Withheld Pending Receipt of Silver Affidavit		4.00	
Less Royalty	55125 # Ret. copper due 2/16,55 Ret Chg. @ 3.08¢ N. 5810	1697.65	
Balance Due Shipper	Smelter		3001.59
Checked	Correct	Approved	3001.59 3001.59

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 12/7 19
SMELTER LOT: 3932
SHIPPERS LOT: 115-116
CLASSIFICATION: Cu cts
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	11/20	160528	SP				145840	10.0	131256
	11/22	161559	SP				143480	9.6	129706
							289320		260962

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 11/18

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	5.2	0	23.08						2.0					0	
Shipper	.005	5.6		23.82												
Umpire				23.61												
Metallics																
Settle		5.4		23.61												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.13	.885	4.54	4.54
Lead, Less @ %				
Copper, Less 20# @ %	452.2	Toll		49.38
Gross Value			4.54	53.92
Less Deductions (Net Charge)			9.89	9.89
Freight Value			x x x	44.03
Net Value			5.35	@130.481

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.73	
Excess Value Over $ ¢ per unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.89	

=39.71 Wet Ton

	Debits	Credits
Dry Tons	698.07	
Less Freight: 144.66 Wet Tons @3.37+15% P.T. 560.62 Tax 16.82	577.44	
Less Switching 9.52 Reset 10.38	19.90	
Less Hauling 95¢ + 3% 137.43 + 4.12	141.55	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit H. 5810		
59004 # Ret. copper due 2/20/54, Ret chg @ 3.08¢	1817.32	
Less Royalty		
Balance Due ~~Shipper~~ Smelter		3254.28
Checked Correct Approved	3254.28	3254.28

100M—1.54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, _____ 19__
SMELTER LOT: 400.
SHIPPERS LOT: 117, 119
CLASSIFICATION: 914
PURCHASE TERMS: _____

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	11/25	161467	SP				141780	9.1	128878
	11/25	161578	SP				142080	9.6	128440
							283860		257318

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	11/23	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	4.7	0	22.18						2.6						
Shipper		5.3		22.74												
Umpire		4.95		22.43												
Metallics																
Settle		4.95		22.43												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.7025	.885	4.16	4.16
Lead, Less @ %				
Copper, Less 20# @ %	428.6	Toll		46.80
Gross Value			4.16	50.96
Less Deductions (Net Charge)			9.88	9.88
Freight Value			x x x	41.08
Net Value			5.12	@ 128.659

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.73	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035		.15
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.88	

=37.24 Wet Ton

										Debits	Credits
Less Freight: 141.93	Wet Tons @3.37+15%	P.T. 550.05	Tax 16.50							735.93	
Less Switching 9.52	Reset 10.38									566.55	
										19.90	
Less Hauling 95¢ + 3%	134.83 + 4.04									138.87	
Less Representation $	Umpire $ 10.00	Sampling $								10.00	
Amount Withheld Pending Receipt of Silver Affidavit											
55,143 # Ret. Copper due 2/23/55 Ret. chg. @ 3.08¢										1698.40	
Less Royalty											
Balance Due ~~Shipper~~ Smelter											3169.65
Checked	Correct	Approved								3169.65	3169.65

H. 5810

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Avenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 12/14 1954
SMELTER LOT: 4022
SHIPPERS LOT: 118-120
CLASSIFICATION: Cu cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	11/26	151208	SP				118720	9.2	107798
	11/29	160509	SP				144020	8.9	131202
							262740		239000

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	11/24	

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	5.0	0	22.90						3.1						
Shipper	.005	5.3		23.27												
Umpire				23.26												
Metallics																
Settle	-	5.15		23.26												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.8925	.885	4.33	4.33
Lead, Less @ %				
Copper, Less 20# @ %	445.2	Toll		48.62
Gross Value			4.33	52.95
Less Deductions (Net Charge)			9.89	9.89
Freight Value			x x x	43.06
Net Value				@ 119.500

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.73	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.89	

=39.17 Wet Ton
Dry Tons

	Debits	Credits
	664.42	
Less Freight: 131.37 Wet Tons @ 3.37+15% P.T. 509.12 Tax 15.27	524.39	
Less Switching 9.52 Reset 10.38	19.90	
Less Hauling 95¢ + 3% 124.80 + 3.74	128.54	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit		
53201 #Ret Copper due 2/27/55 H. 5810 Ret. Chg. @ 3.08¢	1638.59	
Less Royalty		
Balance Due Shipper Smelter		2975.84
Checked Correct Approved	2975.84	2975.84

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 12/17 19 54
SMELTER LOT: 4086
SHIPPERS LOT: 121-122
CLASSIFICATION: Cu cts
PURCHASE TERMS: 912

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	12/2	161492	SP				145500	8.8	132696
	12/3	161430	SP				148420	9.4	134469
							293920		267165

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	11/30	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	5.1	0	23.00						2.5						
Shipper	.005	5.3		23.74												
Umpire				23.39												
Metallics																
Settle		5.2		23.39												

VALUES PER TON

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5% Min.	4.94	.885	4.37	4.37
Lead, Less @ %				
Copper, Less 20# @ %	447.8	Toll		48.90
Gross Value			4.37	53.27
Less Deductions (Net Charge)			10.64	10.64
Freight Value			x x x	42.63
Net Value			6.27	@133.5825

DEDUCTIONS

	Charge	Credit
Base, Incl. Labor Adj.	9.48	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.16	
Insol—Silica		
Iron—Lime		
Zinc ~~Non Dump Car~~	1.00	
As: Sb: Bi:		
Net Charge	10.64	

=38.75 Wet Ton

	Debits	Credits
Dry Tons	837.56	
Tax 17.09	586.64	
Less Freight: 146.96 Wet Tons @ 3.37+15% P.T. 56955	19.90	
Less Switching 9.52 Reset 10.38		
Less Hauling 95¢ + 3% 139.61+4.19	143.80	
Less Representation $ Umpire $ Sampling $	-	
Amount Withheld Pending Receipt of Silver Affidavit H. 5835	-	
~~59818 # Ret. copper due 3/3/55, Ret. chg. @ 3.08~~	1842.39	
Less Royalty		
Balance Due ~~Shipper~~ Smelter		3430.29
Checked Correct Approved	3430.29	3430.29

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 12/23 19 54
SMELTER LOT: 4154
SHIPPERS LOT: 123
CLASSIFICATION: Cu cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	12/6	160961	SP				123920	9.5	112148

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	12/2	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	5.4	0	23.34						2.6						
Shipper	.001	5.6		23.72												
Umpire				23.52												
Metallics																
Settle		5.5		23.52												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.225	.885	4.62	4.62
Lead, Less @ %				
Copper, Less 20#@ %	450.4	.011		49.18
Gross Value			4.62	53.80
Less Deductions (Net Charge)			10.64	10.64
Freight Value			x x x	43.16 = 39.05 Wet Ton
Net Value			6.02	@ 56.074 Dry Tons

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.48	
Excess Value Over $ ¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.16	
Insol—Silica		
~~Iron—Lime~~ Non Dump Car	1.00	
Zinc		
As: Sb: Bi:		
Net Charge	10.64	

	Debits	Credits
Less Freight: 61.96 Wet Tons @ 3.37/15% P.T. 240.13 Tax 7.20	337.57	
Less Switching 4.76 Reset 5.19	247.33	
Less Hauling 95¢ / 3% 58.86 / 1.77	9.95	
Less Representation $ Umpire $ 5.00 Sampling $	60.63	
Amount Withheld Pending Receipt of Silver Affidavit H. 5835	5.00	
25256 # Ret. Copper due 3/6/55, Ret. Chg. @ 3.08¢	777.88	
Less Royalty		
Balance Due ~~Shipper~~ SMELTER		1438.36
	1438.36	1438.36

Checked Correct Approved

100M—1.54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 12/27 19 54
SMELTER LOT: 4154
SHIPPERS LOT: 123
CLASSIFICATION: Cu cts
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	12/6	160961	SP				123920	9.5	112148
		Refund of Chg. for Non-Dump Car.							

QUOTATIONS

Coinage Silver	¢ per oz.
Foreign "	¢ per oz.
Lead $	per cwt.
Copper	¢ per lb.
B/L Date:	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter																
Shipper																
Umpire																
Metallics																
Settle																

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min.				
Lead, Less @ %				
Copper, Less @ %				
Gross Value				
Less Deductions (Net Charge)				
Freight Value			X X X	
Net Value			1.00	@ 56.074

Deductions

	Charge	Credit
Base, Incl. Labor Adj.		
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax		
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge		
= Wet Ton	Debits	Credits
Dry Tons		56.07
Tax		
Less Switching		
Less Hauling		
Less Representation $		
Amount Withheld Pending Receipt of Silver Affidavit		
Less Royalty		
Balance Due Shipper	56.07	
	56.07	56.07

Less Freight: Wet Tons @ P.T. Tax
Reset
Less Representation $ Umpire $ Sampling $

Checked Correct Approved

100M—1.54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 12/29 19 54
SMELTER LOT: 4162
SHIPPERS LOT: 124-5
CLASSIFICATION: 9b cts
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	12/6	161573	SP				144840	9.1	131660
	12/9	161538	SP				145120	9.3	131624
							289960		263284

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	12/6	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	5.0	0	22.50						3.0					0	
Shipper		5.1		22.76												
Umpire				22.88												
Metallics																
Settle		5.05		22.76												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.7975	.885	4.25	4.25
Lead, Less @ %				
Copper, Less 20# @ %	435.2	To11		47.52
Gross Value			4.25	51.77
Less Deductions (Net Charge)			9.63	9.63
Freight Value			x x x	42.14
Net Value				@ 131.642

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.48	
Excess Value Over $ ¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.15	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.63	

= 38.26 Wet Ton
Dry Tons

Less Freight:				Wet Tons @					P.T.	5.3													
Less Switching	144.96				3.37+15%				Reset	561.88							Tax		16.86				
		9.52								10.38													
Less Hauling																							
Less Representation $	95¢ + 3%			Umpire $		137.73+4.13				Sampling $													
Amount Withheld Pending Receipt of Silver Affidavit																							
																		H. 5835					
Less Royalty	57291 # Ret. copper 3/9/55 Ret. chg. @ 3.08¢																						

Debits	Credits
708.23	
578.74	
19.90	
141.86	
1764.56	
	3213.29
3213.29	3213.29

Balance Due Shipper
xxxxx Smelter

Checked Correct Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 12/27 19 54
SMELTER LOT: 4228
SHIPPERS LOT: 125-7
CLASSIFICATION: cu cts
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	12/10	160545	SP				144400	9.1	131260
	12/12	161559	SP				142540	8.8	129996
							286940		261256

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 12/6

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	4.8	0	21.87						1.3						
Shipper	.005	5.0		22.31												
Umpire				21.82												
Metallics																
Settle		4.9		21.87												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.655	.883	4.12	4.12
Lead, Less @ %				
Copper, Less 20# @ %	417.4	.011	-	45.58
Gross Value			4.12	49.70
Less Deductions (Net Charge)			9.63	9.63
Freight Value			x x x	40.07
Net Value				@ 130.628

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.48	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.15	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.63	

= 36.46 Wet Ton
Dry Tons

						Debits	Credits
Less Freight:	143.47	Wet Tons @	3.37+15%	P.T. Reset	556.02	Tax 16.68	719.76
Less Switching	9.52				10.38		572.70
							19.90
Less Hauling							
Less Representation $ 95¢ + 3%		Umpire $ 136.30 + 4.09		Sampling $			140.39
Amount Withheld Pending Receipt of Silver Affidavit							4.00
					H. 5835		-
Less Royalty	54524 # Ret. copper due 3/12/55, ret chg. @ 3.03¢						1679.34
Balance Due Shipper							3136.09
Checked	Correct	////// Smelter		Approved		3136.09	3136.09

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Benner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 12/29 19 54
SMELTER LOT: 4270
SHIPPERS LOT: 128-130
CLASSIFICATION: cu cts
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	12/11	160225	SP				143260	9.1	130223
	12/13	160847	SP				123200	9.7	111250
							266460		241473

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	12/14	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	5.0	0	24.93						3.2						
Shipper	.005	5.6		25.22												
Umpire		5.56		24.89												
Metallics																
Settle		5.56		24.93												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.282	.885	4.67	4.67
Lead, Less @ %				
Copper, Less 20% @ %	478.6	Roll		52.26
Gross Value			4.67	56.93
Less Deductions (Net Charge)			9.65	9.65
Freight Value			x x x	47.28
Net Value			4.90	@ 120.7365

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.48	
Excess Value Over $ ¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.65	

=42.85 Wet Ton
Dry Tons

					Debits	Credits
Less Freight: 133.23	Wet Tons @	3.37+15%	P.T. Reset 516.33	Tax 15.49	601.27	
Less Switching 9.52			10.30		531.82	
Less Hauling					19.90	
Less Representation $ 95¢ + 3%	Umpire $ 5.00		126.57+ 3.00 Sampling $		130.37	
Amount Withheld Pending Receipt of Silver Affidavit					5.00	
Less Royalty 57784 # Ret. copper due 3/13/55, Ret. Chg. @3.06¢ H. 5835					1779.75	
Balance Due Shipper						3068.11
Checked	Correct	xxxxx Smelter	Approved		3068.11	3068.11

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Strevenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, Dec. 31 19 54
SMELTER LOT: 4324
SHIPPERS LOT: 129, 131
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	12/17	161482	SP				143380	9.2	130189
	12/20	161597	"				145460	9.2	132078
							288840		262267

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 12/15

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	5.3	0	25.15						3.5						
Shipper	.005	5.6		25.29												
Umpire																
Metallics																
Settle		5.45		25.22												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.1775	.885	4.58	4.58
Lead, Less @ %				
Copper, Less 20# @ %	484.4	Toll		52.90
Gross Value			4.58	57.48
Less Deductions (Net Charge)			2.65	9.65
Freight Value			x x x	47.83
Net Value				@ 131.1335

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.43	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.65	

= 43.43 Wet Ton
Dry Tons

					Debits	Credits
Less Freight: 144.42	Wet Tons @ 3.37 + 12%	P/T. 559.71	Tax 16.30		654.85	
Less Switching	9.52	Reset 10.38			576.52	
Less Hauling					19.90	
Less Representation $ 95¢ + 3%	Umpire $ 137.20 + 4.12	Sampling $			141.32	
Amount Withheld Pending Receipt of Silver Affidavit						
Less Royalty 63521 # Ret. Copper due 3/20/55 Ret. Chg. @ 3.08¢				E. 5835	1956.45	
Balance Due ~~////~~ Smelter						3359.03
Checked	Correct		Approved		3359.03	3359.03

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 1/10 19 55
SMELTER LOT: 4366
SHIPPERS LOT: 132,3
CLASSIFICATION: Cu cts
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	12/21	160664	SP				123620	10.1	111134
	12/24	161507	SP				143760	10.1	129240
							267380		240374

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	12/20	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	5.6	0	25.45						3.6						
Shipper	.003	5.8		25.86												
Umpire				25.83												
Metallics																
Settle		5.7		25.83												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.415	.885	4.79	4.79
Lead, Less @ %				
Copper, Less 20#@ %	496.6	To11		54.23
Gross Value			4.79	59.02
Less Deductions (Net Charge)			9.65	9.65
Freight Value			x x x	49.37
Net Value				@ 120.187

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.48	
Excess Value Over $ ¢ per unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.65	

= 44.38 Wet Ton

	Debits	Credits
Dry Tons	584.11	
Less Freight: 133.69 Wet Tons @3.37+15% P.T. 318.13 Tax 15.55	533.68	
Less Switching 9.52 Reset 10.38	19.90	
Less Hauling 95¢+3% 127.01+3.81	130.82	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit H. 5835 59685 # Ret. Copper due 3/24/55, Ret Chg. 3.08¢	1838.30	
Less Royalty		
Balance Due Smelter		3106.81
Checked Correct Approved	3106.81	3106.81

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 1/10 19 55
SMELTER LOT: 4406
SHIPPERS LOT: 134,135
CLASSIFICATION: Cu cts
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	12/24	160993	SP				126120	11.1	112121
	12/27	161457	SP				143920	9.2	130679
							270040		242800

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 12/23

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	5.4	0	24.71						5.4						
Shipper	.005	5.7		25.09												
Umpire				24.83												
Metallics																
Settle		5.55		24.83												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.2725	.885	4.67	4.67
Lead, Less @ %				
Copper, Less 20# @ %	476.6	Toll		52.04
Gross Value			4.67	56.71
Less Deductions (Net Charge)			9.65	9.65
Freight Value			x x x	47.06
Net Value			4.02	@121.40

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.48	
Excess Value Over $ ¢ per unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.65	

	Debits	Credits
Net Value: 42.31 Wet Ton @121.40 Dry Tons	604.57	
Less Freight: 135.02 Wet Tons @3.37+15% P.T. 523.28 Tax 15.70	538.98	
Less Switching 9.52 Reset 10.38	19.90	
Less Hauling 95¢+3% 128.27+3.85	132.12	
Less Representation $ Umpire 5.00 Sampling $	5.00	
Amount Withheld Pending Receipt of Silver Affidavit H. 5835		
57859 # Ret. Copper due 3/27/55, Ret. Chg. 3.08¢	1782.06	
Less Royalty		
Balance Due ~~[illegible]~~ Smelter		3082.63
Checked Correct Approved	3082.63	3082.63

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 1/12 19 55
SMELTER LOT: 4450
SHIPPERS LOT: 136-137
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	12/28	161575	SP				148420	9.5	134320
	12/30	160700	"				126980	10.8	113266
							275400		247586

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 12/28

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		5.3		24.84						5.5						
Shipper		5.5		25.37												
Umpire				25.08												
Metallics																
Settle		5.4		25.08												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5% Min.	5.13	.885	4.54	4.54
Lead, Less @ %				
Copper, Less 20# %	481.6	Toll		52.59
Gross Value			4.54	57.13
Less Deductions (Net Charge)			9.65	9.65
Freight Value			x x x	47.48

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.48	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.65	

= 42.68 Wet Ton

			Debits	Credits
Net Value @ 123.7930 Dry Tons			632.58	
Less Freight: 137.70 Wet Tons @ 3.37 + 15% 533.65 Tax 16.01			549.66	
Less Switching 9.52 Reset 10.38			19.90	
Less Hauling 95¢ + 3% 130.82 + 3.92			134.74	
Less Representation $ Umpire $ 4.00 Sampling $			4.00	
Amount Withheld Pending Receipt of Silver Affidavit H 5835				
59619# Ret. Copper Due 3/30/55, Ret. Chg. @ 3.08¢			1836.27	
Balance Due Shipper ////// Smelter				3177.15
Correct	Approved		3177.15	3177.15

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz
SHIPPING POINT: Sahuarita, Ariz
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 1/21 19 55
SMELTER LOT: 7
SHIPPERS LOT: 138, 139
CLASSIFICATION: Cu cts
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	1/3	161488	SP				147040	9 9	132483
	1/7	161552	SP				150380	10.4	134740
							297420		267223

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 1/3

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	5.4	0	25.02						4.5						
Shipper	.005	5.6		25.42												
Umpire				25.31												
Metallics																
Settle		5.5		25.31												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.225	.385	4.62	4.62
Lead, Less @ %				
Copper, Less 20# @ %	406.2	Toll		53.09
Gross Value			4.62	57.71
Less Deductions (Net Charge)			10.04	10.04
Freight Value			x x x	47.67
Net Value			5.42	@ 133.6115 = 42.83

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.87	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	10.04	

Wet Ton / Dry Tons

		Debits	Credits
Less Freight: 148.71 Wet Tons @ 3.37+15% P.T. 576.32		724.17	
Less Switching 9.52 Reset	10.38	593.61	
Less Hauling 95¢ + 3¢	141.27 + 4.24	19.90	
Less Representation $ — Umpire $ — Sampling $		145.51	
Amount Withheld Pending Receipt of Silver Affidavit	H. 5858	-	
64962 # Ret. copper due 4/7/55, Ret. chg. @ 3.08¢		2000.83	
Less Royalty			
Balance Due Shipper ~~Smelter~~		3484.02	3484.02
Checked Correct Approved		3484.02	3484.02

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

224 New Customhouse
Denver 2, Colorado

February 28, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - Banner Mining Company, Docket DMEA 269X-A, Contract I-DMA-E32 - Arizona

Enclosed are settlement sheets covering shipments of ore by Banner Mining Company to American Smelting and Refining Company for the month of August, 1954.

Also enclosed is check No. 124 from Banner Mining Company in the amount of $5,312.00 in payment of royalty due on the above shipments of ore.

W. M. TRAVER,

W. M. Traver

Enclosures

1d

Copy to: Sec. Opr. Comm. (2) w/settlement sheets
W. R. Storms w/settlement sheets
Royalty File E32
Chron

LARGE FORMAT DOCUMENTS AT END OF FILE

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 9/22 19 54
SMELTER LOT: 2921 A
SHIPPERS LOT: 64
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	9/6	152654	SP				115000	9.1	104535

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	9/1	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		5.0		23.40						3.3						
Shipper		5.4		24.10												
Umpire				23.56												
Metallics																
Settle		5.2		23.56												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.94	.885	4.37	4.37
Lead, Less @ %				
Copper, Less 20 @ %	451.2	Roll		49.27
Gross Value			4.37	53.64
Less Deductions (Net Charge)			9.79	9.79
Freight Value			x x x	43.85
Net Value				@ 52.2675

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.63	
Excess Value Over $ ¢ per unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.79	

= 39.86 Wet Ton
Dry Tons
Tax 6.69

	Debits	Credits
Less Freight: 57.5 Wet Tons @ 3.37 + 15% P.T. 222.85 Reset	283.29	
Less Switching 4.76 5.19	229.34	
Less Hauling 95¢ + 3%	9.95	
Less Representation $ 54.63 + 1.64 Umpire $ 2.00 Sampling $	56.27	
Amount Withheld Pending Receipt of Silver Affidavit	2.00	
Less Royalty 23583# Net. Copper due 12/5/54 Net. Chg. @ 3.00¢ H 5763	726.35	
Balance Due Shipper		1307.41
Checked Correct ////// Smelter Approved	1307.41	1307.41

-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 9/24 19 54
SMELTER LOT: 2908
SHIPPERS LOT: 61 & 62
CLASSIFICATION: Cu Cts.
PURCHASE TERMS:

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	9/3	151417	SP				116460	9.4	105513
	"	152094	"				116140	9.6	104991
							232600		210504

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	8/31	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	5.4		24.55						3.3						
Shipper	.005	5.8		25.12												
Umpire				24.87												
Metallics																
Settle		5.6		24.87												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.32	.885	4.71	4.71
Lead, Less @ %				
Copper, Less 20# @ %	477.4	Toll		52.13
Gross Value			4.71	56.84
Less Deductions (Net Charge)			9.80	9.80
Freight Value			x x x	47.04
Net Value				@ 105.252

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.63	
Excess Value Over $ ¢ per unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.80	

= 42.57 Wet Ton

Debits	Credits
53$.73	
464.26	
9.52	
113.80	
1547.61	
	2670.92
2670.92	2670.92

Less Freight: Wet Tons @ 116.30 3.37 + 15% P.J. Reset 450.74 Tax 13.52
Less Switching 9.52
Less Hauling 113.80
Less Representation $ 95¢ + 3% Umpire $ 110.49 + 3.31 Sampling $
Amount Withheld Pending Receipt of Silver Affidavit # 5763
Less Royalty 50247# Net. Copper due 12/2/54 Net. Chg. @ 3.08¢

Dry Tons

Balance Due Smelter

Checked Correct Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 9/22 1954
SMELTER LOT: 2879
SHIPPERS LOT: 59863
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	8/28	152990	3P				113940	8.8	103913
	9/3	93753	"				115860	9.5	104853
							229800		208766

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 8/31

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	5.3		24.83									.10	.10	.03	
Shipper	.005	5.5		25.32												
Umpire				25.31												
Metallics																
Settle		5.4		25.31												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.13	.885	4.54	4.54
Lead, Less @ %				
Copper, Less 20# @ %	486.2	Toll		53.09
Gross Value			4.54	57.63
Less Deductions (Net Charge)			9.80	9.80
Freight Value			x x x	47.83
Net Value				@ 104.383

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.63	
Excess Value Over $ ¢ per unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.80	

= 43.45 Wet Ton
Dry Tons

Less Freight:	114.90	Wet Tons @	3.37 + 15%	P.T.	445.29	Tax	13.36	549.05	
Less Switching		9.52		Reset				458.65	
								9.52	
Less Hauling									
Less Representation $	95¢ + 3%		Umpire $		109.16 + 3.27	Sampling $		112.43	
Amount Withheld Pending Receipt of Silver Affidavit									
50751# Ret. Copper due 12/2/54 Ret. Chg. @ 3.08¢							H 5763	1563.13	
Less Royalty									
Balance Due Shipper									2692.78
								2692.78	2692.78

Checked Correct ////// Smelter Approved

190M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 9/16 1954
SMELTER LOT: 2860
SHIPPERS LOT: 57-60
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: EP 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	8/26	151197	SP				115620	8.4	105908
	8/28	151042					119200	9.0	108472
							234820		214380

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 8/26

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	5.0	0	22.97						2.8						
Shipper	.005	5.4		23.74												
Umpire				23.63												
Metallics																
Settle		5.2		23.63												

BASE CHARGE SHOWN IS PROVISIONAL AND SUBJECT TO ADJUSTMENT WHEN FINAL LABOR COST FOR PRIOR MONTH IS KNOWN.

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.94	.885	4.37	4.37
Lead, Less @ %				
Copper, Less 20# @ %	452.6	Toll		49.42
Gross Value			4.37	53.79
Less Deductions (Net Charge)			9.39	9.39
Freight Value			x x x	44.40
Net Value				@ 107.19

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.23	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.39	

= Wet Ton 40.54 Dry Tons

					Debits	Credits
Less Freight:	117.41	Wet Tons @ 3.37 + 15% P.T.	455.02	Tax 13.65	538.09	
Less Switching	9.52		Reset 5.19		468.67	
					14.71	
Less Hauling	95¢ + 3%					
Less Representation $		Umpire $	111.54	Sampling $ 3.35	114.89	
Amount Withheld Pending Receipt of Silver Affidavit						
Less Royalty	48514# Net. Copper Due 11/27/54 Net. Chg. @ 3.08¢			H 5763	1494.23	
Balance Due Shipper						2630.59

Approved: Smelter

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

224 New Customhouse
Denver 2, Colorado

February 25, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Settlement Sheets - Banner Mining Company, Docket DMEA 269X-A, Contract I-DMA-E32 - Arizona

Enclosed are settlement sheets covering shipments of ore by Banner Mining Company to American Smelting and Refining Company for the months of May, June, and July, 1954.

Checks in payment of royalty on shipments made in May and June, 1954, were forwarded to you on November 30, 1954, and check in payment of royalty for July was forwarded to you on January 18, 1955.

W. M. TRAVER,

W. M. Traver

Enclosures

ld

Copy to: Sec. Opr. Comm. (4)
W. R. Storms w/settlement sheets
Royalty File E32
Chron

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

224 New Customhouse
Denver 2, Colorado

January 18, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - Banner Mining Company, Docket DMEA 269X-A, Contract I-DMA-E32 - Arizona

Enclosed is Banner Mining Company check No. 110 in the amount of $6,210.40 in payment of royalty for shipments of ore made during the month of July, 1954.

The Washington office has been requested to determine the validity of royalty payments and upon advice from that office the settlement sheets will be transmitted to you.

W. M. Traver

Enclosure

Copy to: Sec. Opr. Comm. (2)
W. R. Storms
Royalty File E32
Chron

1d

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 20 1955

224 New Customhouse
Denver 2, Colorado

January 18, 1955

Air Mail

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payments - DMEA Docket 269X-A (Copper), Contract I-DMA-E32, Banner Mining Company, Copper Hill mine, Pima County, Ariz.

Enclosed are settlement sheets and summary statement for ore produced by Banner Mining Company under DMEA Contract I-DMA-E32 during the month of July 1954. We have received royalty payment in the amount of $6,210.40 on this production.

We have no way of verifying the Gross Value of the ore as reported on summary statement sheet. Copper payment is figured at $0.31 per pound which is the agreed G.S.A. price, while the silver payment is based on the A. S. & R. settlement sheet valuation. Metallic copper is being sold to the General Services Administration but we do not know where the recovered silver is disposed of, or the price obtained.

We believe it to be in the best interest of the Government to require Banner Mining Company to furnish settlement sheets pertaining to the sale of metals recovered rather than American Smelting and Refining Company's settlement sheets which only show the handling and treatment charges. Total Smelter Deductions shown on the summary statement sheet do not conform with the charges shown on A. S. & R. settlement sheets. These treatment charges are not allowable deductions when DMEA royalty is correctly calculated, but have been assumed as allowable by this operator. We question the allowability of some of the charges even if A. S. & R. were buying the ore from Banner Mining Company.

As royalty negotiations are evidently in process between the Washington DMEA office and Banner Mining Company which may differ somewhat with established royalty provisions, please advise if you are willing to require this operator to furnish settlement sheets pertaining to sale of metallics and to pay royalties accordingly. Please establish for us by return Air Mail the procedures we are to follow regarding acceptance of royalties under DMEA Contract I-DMA-E32, Banner Mining Company.

W. M. Traver

W. M. Traver

Enclosures

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 7/20 19 54
SMELTER LOT: 2144
SHIPPERS LOT: 26
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/5	90306	SP				110980	9.9	99993

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 7/2/54

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	5.4		25.55						3.6						
Shipper	.005	5.7		26.04												
Umpire				25.89												
Metallics																
Settle		5.55		25.89												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.2725	.885	4.67	4.67
Lead, Less @ %				
Copper, Less 20# @ %	497.8	Toll		54.36
Gross Value			4.67	59.03
Less Deductions (Net Charge)			9.46	9.46
Freight Value			x x x	49.57
Net Value			4.7	@49.9965

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.46	

=44.66 Wet Ton

	Debits	Credits
Dry Tons	239.48	
Tax 6.45	221.50	
Reset 5.19	9.95	
52.72 + 1.58	54.30	
H 5713 Ret. Chg. @ 3.08¢	766.55	
Balance Due Shipper ///// Smelter		1291.78
	1291.78	1291.78

Less Freight: 55.49 Wet Tons @ 3.37 + 15% T. 215.05
Less Switching 4.76
Less Hauling 95¢ + 3%
Less Representation $ Umpire $ Sampling $
Amount Withheld Pending Receipt of Silver Affidavit
24888# Ret. Copper due 10-3-54
Less Royalty

Checked Correct Approved

160M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 20 1955

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 7/30 19 54
SMELTER LOT: 2179
SHIPPERS LOT: 27
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/6	152876	SP				111120	11.0	98897

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	7/3/54	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	5.3	0	26.40						2.7						
Shipper	.005	5.7		26.66												
Umpire				26.58												
Metallics																
Settle		5.5		26.58												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.225	.885	4.62	4.62
Lead, Less @ %				
Copper, Less 20# @ %	511.6	Toll		55.87
Gross Value			4.62	60.49
Less Deductions (Net Charge)			9.47	9.47
Freight Value			x x x	51.02
Net Value			4.05	@ 49.4485

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.18	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.47	

= 45.41 Wet Ton
Dry Tons

					Debits	Credits
Less Freight:	55.56	Wet Tons @ 3.37 + 15% T.	215.33	Tax 6.46	239.83	
Less Switching	4.76	Reset	5.19		221.79	
					9.95	
Less Hauling	95¢ + 3%	52.78 + 1.58			54.36	
Less Representation $	Umpire $	Sampling $				
Amount Withheld Pending Receipt of Silver Affidavit						
25298# Ret. Copper Due 10/4/54		H 5713 Ret. Chg. @ 3.08¢			779.18	
Less Royalty						
Balance Due ~~Shipper~~ Smelter						1305.11
Checked	Correct	Approved			1305.11	1305.11

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 7/20 19 54
SMELTER LOT: 2202
SHIPPERS LOT: 28
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/9	152341	SP				112580	9.5	101885

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	7/6/54	

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	5.4		26.72						2.3						
Shipper	.005	5.9		27.08												
Umpire		5.78		27.36												
Metallics																
Settle		5.78		27.08												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.491	.885	4.86	4.86
Lead, Less @ %				
Copper, Less 20# @ %	521.6	Toll		56.96
Gross Value			4.86	61.82
Less Deductions (Net Charge)			9.47	9.47
Freight Value			x x x	52.35
Net Value				@50.9425

Deductions	Charge	Credit
Base; Incl. Labor Adj.	9.29	
Excess Value Over $ ¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.18	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.47	

= 47.38 Wet Ton
Dry Tons

Less Freight:	56.29	Wet Tons @	3.37 + 15%	T.	218.16	Tax	6.54																
Less Switching	4.76					Reset	5.19																
Less Hauling	95¢ + 3%					53.48 + 1.60																	
Less Representation $		Umpire $				Sampling $																	

Amount Withheld Pending Receipt of Silver Affidavit

26572# Ret. Copper due 10/7/54 Ret. Chg. @ 3.08¢ #5713

Less Royalty

Balance Due Shipper ///// Smelter

Debits	Credits
234.84	
224.70	
9.95	
55.08	
818.42	
1342.99	1342.99
	1342.99

Checked Correct Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Salnuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 7/30 19 54
SMELTER LOT: 2226
SHIPPERS LOT: 29
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/12	152946	SP				102740	9.2	93288

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	7/8/54	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.9		24.28						2.9						
Shipper	.005	5.4		25.06												
Umpire		5.15		24.48												
Metallics																
Settle		5.15		24.48												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.8925	.885	4.33	4.33
Lead, Less @ %				
Copper, Less 20# %	469.6	Toll		51.28
Gross Value			4.33	55.61
Less Deductions (Net Charge)			9.45	9.45
Freight Value			x x x	46.16
Net Value			5.12	@ 46.644

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $ ¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.45	

= 41.91 Wet Ton
Dry Tons

Less Freight: 51.37 Wet Tons @ 3.37 + 15¢ E.T. 199.09 Tax 5.97
Less Switching 4.76 Reset 5.19
Less Hauling 95¢ + 3% 48.80 + 1.46
Less Representation $ Umpire $ 7.50 Sampling $
Amount Withheld Pending Receipt of Silver Affidavit H 5713
21904# Rat. Copper due 10/10/54 Ret. Chg. @ 3.08¢
Less Royalty

Debits	Credits
238.82	
205.06	
9.95	
50.26	
7.50	
674.64	
	1186.23
1186.23	1186.23

Balance Due ////// Smelter

Checked Correct Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Streevenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 7/30 19 54
SMELTER LOT: 2246
SHIPPERS LOT: 30
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/13	152781	SP				107000	8.8	97584

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	7/9/54	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	4.4		23.02						2.4						
Shipper	.005	5.0		23.62												
Umpire		4.59		23.59												
Metallics																
Settle		4.59		23.59												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.3605	.885	3.86	3.86
Lead, Less @ %				
Copper, Less 20# @ %	451.8	Toll		49.34
Gross Value			3.86	53.20
Less Deductions (Net Charge)			9.45	9.45
Freight Value			x x x	43.75
Net Value				@ 48.792.

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.45	

= 39.90 Wet Ton
Dry Tons

Less Freight:	53.50	Wet Tons @	3.37 + 15% T.	207.35	Tax	6.22		272.75	
Less Switching	4.76		Reset	5.19				213.57	
								9.95	
Less Hauling	95¢ + 3%		50.83 + 1.52					52.35	
Less Representation $		Umpire $	5.00	Sampling $				5.00	
Amount Withheld Pending Receipt of Silver Affidavit									
22044# Ret. Copper due 10/11/54				H 5713 Ret. Chg. @ 3.08¢				678.96	
Less Royalty									
Balance Due Shipper			////// Smelter						1232.58
Checked		Correct		Approved				1232.58	1232.58

100M—1.54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 7/30 19 54
SMELTER LOT: 2249
SHIPPERS LOT: 31
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/13	152910	SF				108520	9.8	97885

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	7/10/54	

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	4.5		23.13						2.5						
Shipper	.005	5.0		23.84												
Umpire		4.8		23.56												
Metallics																
Settle		4.8		23.56												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.56	.885	4.04	4.04
Lead, Less @ %				
Copper, Less 20# @ %	451.2	Toll		49.27
Gross Value			4.04	53.31
Less Deductions (Net Charge)			9.45	9.45
Freight Value			x x x	43.86
Net Value				@48.9425

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.45	

= 39.56 Wet Ton

Dry Tons 264.78

Less Freight: 54.26 Wet Tons @ 3.37 + 15¢ T. 210.29 Tax 6.31 216.60

Less Switching 4.76 Reset 5.19 9.95

Less Hauling 95¢ + 3% 51.55 + 1.55 53.10

Less Representation $ Umpire $ Sampling $

Amount Withheld Pending Receipt of Silver Affidavit

H 5713

22083# Ret. Copper due 10/11/54 Ret. Chg. @ 3.08¢ 680.16

Less Royalty

Balance Due ~~Shipper~~ Smelter 1224.59

Checked Correct Approved 1224.59 1224.59

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 7/30 19 54
SMELTER LOT: 2269
SHIPPERS LOT: 32
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/14	150574	SP				109680	10.3	98383

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 7/12/54

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	4.6		24.29						2.5						
Shipper	.005	5.1		24.67												
Umpire		5.0		24.38												
Metallics																
Settle		5.0		24.38												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.75	.885	4.20	4.20
Lead, Less @ %				
Copper, Less 20# @ %	467.6	Toll		51.06
Gross Value			4.20	55.26
Less Deductions (Net Charge)			9.45	9.45
Freight Value			x x x	45.81 = 41.09 Wet Ton
Net Value				@ 49.1915 Dry Tons

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.45	

Debits	Credits
258.26	
218.91	
9.95	
53.66	
4.00	
708.46	
1253.24	1253.24

Less Freight: 54.84 Wet Tons @ 3.37 + 15¢ P.T. 212.53 Tax 6.38
Less Switching 4.76 Reset 5.19
Less Hauling 95¢ + 3% 52.10 + 1.56
Less Representation $ Umpire $ 4.00 Sampling $
Amount Withheld Pending Receipt of Silver Affidavit
23002# Ret. Copper due 10/12/54 Ret. Chg. @ 3.08¢ # 5713
Less Royalty

Balance Due Shipper //////// Smelter

Checked Correct Approved

FOOM—1.54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 7/30 19 54
SMELTER LOT: 2301
SHIPPERS LOT: 33
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/16	46827	SP				104700	9.9	94335

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	7/14/54	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	4.7		24.69						2.9						
Shipper	.005	5.0		25.2												
Umpire				24.82												
Metallics																
Settle		4.85		24.82												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.6075	.885	4.08	4.08
Lead, Less @ %				
Copper, Less 20# @ %	476.4	Toll		52.02
Gross Value			4.08	56.10
Less Deductions (Net Charge)			9.46	9.46
Freight Value			x x x	46.64
Net Value				@ 47.1675

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $ ¢ per unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.46	

=42.02 Wet Ton
Dry Tons 253.76

			Debits	Credits
Less Freight: 52.35	Wet Tons @ 3.37 + 15# P.T. 202.88	Tax 6.09	208.97	
Less Switching 4.76	Reset 5.19		9.95	
Less Hauling 95¢ + 3¢	49.73 + 1.49		51.22	
Less Representation $	Umpire $ 5.00	Sampling $	5.00	
Amount Withheld Pending Receipt of Silver Affidavit				
Less Royalty 22471# Ret. Copper due 10/14/54	Ret. Chg. @ 3.08¢		692.11	
Balance Due Shipper	////// Smelter		1221.01	1221.01
Checked	Correct	Approved	1221.01	1221.01

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 8/3 19 54
SMELTER LOT: 2302
SHIPPERS LOT: 34
CLASSIFICATION: Cu Cts.
PURCHASE TERMS:

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/16	152282	SP				107060	9.1	97318

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	7/14/54	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	4.8		25.31						3.0						
Shipper	.005	5.1		25.70												
Umpire				25.63												
Metallics																
Settle		4.95		25.63												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.7025	.885	4.16	4.16
Lead, Less @ %				
Copper, Less 20# @ %	492.6	Toll		53.79
Gross Value			4.16	57.95
Less Deductions (Net Charge)			9.46	9.46
Freight Value			x x x	48.49
Net Value			5.30	@48.659

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $ ¢ per unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.46	
= 44.08 Wet Ton		
Dry Tons		

		Debits	Credits
Less Freight: 53.53 Wet Tons @ 3.37 + 15% F.T. 207.46 Tax 6.22		257.89	
Less Switching 4.76 Reset 5.19		213.68	
Less Hauling 95¢ + 3% 50.85 + 1.53		9.95	
Less Representation $ Umpire $ Sampling $		52.38	
Amount Withheld Pending Receipt of Silver Affidavit H 5713			
~~23969# Ret. Copper due 10/14/54 Ret. Chg. @ 3.08¢~~		738.25	
Less Royalty			
Balance Due Shipper ~~///// Smelter~~			~~1272.15~~
Checked Correct Approved		~~1272.15~~	~~1272.15~~

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 8/3 19 54
SMELTER LOT: 2329
SHIPPERS LOT: 35 - 36
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/19	94647	SP				108760	9.4	98537
	"	151593	"				108980	10.1	97973
							217740		196510

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 7/13/54

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	4.9		25.33						2.5						
Shipper	.005	5.3		25.68												
Umpire				25.50												
Metallics																
Settle		5.1		25.50												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.845	.885	4.29	4.29
Lead, Less @ %				
Copper, Less 20# @ %	490.0	Toll		53.51
Gross Value			4.29	57.80
Less Deductions (Net Charge)			9.46	9.46
Freight Value			x x x	48.34
Net Value			3.27	@ 98.255

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $ ¢ per unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.46	

=43.63 Wet Ton
Dry Tons

					Debits	Credits
Less Freight:	108.87	Wet Tons @ 3.37 + 15%	P.T. 421.92	Tax 12.66	507.98	
Less Switching	9.52		Reset 10.38		434.58	
					19.90	
Less Hauling	95¢ + 3%	103.43 + 3.10			106.53	
Less Representation $		Umpire $ 4.00	Sampling $		4.00	
Amount Withheld Pending Receipt of Silver Affidavit						
Less Royalty	48145# Ret. Copper Due 10/18/54 Ret. Chg. @ 3.08¢				1482.87	
Balance Due Shipper						2555.86
					2555.86	2555.86

Checked Correct ///// Smelter Approved

POOM—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

RECEIVED AUG 20 1954 Defense Minerals Exploration

BOUGHT OF Banner Mining Co.
ADDRESS 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Mineral Hill

EL PASO, TEXAS, 8/9/ 1954
SMELTER LOT 2 0 2339
SHIPPERS LOT 37-38
CLASSIFICATION Cu Cts.
PURCHASE TERMS 91¼

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/19	46337	SP				108880	9.8	98210
	7/22	95376	"				109900	11.6	97152
							208780		195362

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 7/19/54

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	4.9	0	25.35						2.7						
Shipper	.005	5.16		25.36			No. 1									
Umpire		5.05														
Metallics																
Settle		5.05		25.355												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.7975	.885	4.25	4.25
Lead, Less @ %				
Copper, Less 20# @ %	487.1	Toll		53.19
Gross Value			4.25	57.44
Less Deductions (Net Charge)			9.46	9.46
Freight Value			x x x	47.98
Net Value			5.21	@ 97.681

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $ ¢ per unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035		.17
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.46	

−44.90 Wet Ton

Dry Tons 508.92

	Debits	Credits
Less Freight: 104.39 Wet Tons @ 3.37+13% P.T. 423.94 Tax 12.72	436.66	
Less Switching 9.52 Reset 10.38	19.90	
Less Hauling 95¢ + 3¢ 99.17 + 2.98	102.15	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit H 5713		
47580# Ret. Copper due 10/20, 1954 Ret. Chg. @ 3.08¢	1465.46	
Less Royalty		
Balance Due Shipper ////// Smelter		2533.09
Checked Correct Approved	2533.09	2533.09

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Strevenus, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 8/16/ 19 54
SMELTER LOT: 2412
SHIPPERS LOT: 39 - 40
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/26	152823	SP				118900	9.6	107486
	"	92833	SP				116260	8.7	106145
							235160		213631

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 7/22/54

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	5.2	0	24.90						3.1					.03	
Shipper	.005	5.4		25.12												
Umpire				25.08												
Metallics																
Settle		5.3		25.08												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5% Min.	5.035	.885	4.46	4.46
Lead, Less @ %				
Copper, Less 20# @ %	481.6	Toll		52.59
Gross Value			4.46	57.05
Less Deductions (Net Charge)			9.46	9.46
Freight Value			x x x	47.59
Net Value				@ 106.8155

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.46	

			Debits	Credits
Net Ton				
Dry Tons			534.08	
Less Freight: 117.58 Wet Tons @ 3.37+15%	P.T. 455.69	Tax 13.67	469.36	
Less Switching 9.52	Reset 10.38		19.90	
Less Hauling 95¢ + 3% 111.70 + 3.35			115.05	
Less Representation $	Umpire $	Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit				
51442# Ret. Copper Due 10/24/54	Ret. Chg. @ 3.08¢	H 5738	1584.41	
Less Royalty				
Balance Due Shipper Smelter				2722.80
Checked	Correct	Approved	2722.80	2722.80

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 8/18/ 1954
SMELTER LOT: 2432
SHIPPERS LOT: 42-41
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/27	151994	SP				114160	10.5	102173
	7/29	152889	"				115660	9.2	105019
							229820		207192

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 7/27

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.5	0	24.88						3.8						
Shipper	.005	5.0		24.81												
Umpire		5.9														
Metallics																
Settle		5.0		24.845												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.75	.885	4.20	4.20
Lead, Less @ %				
Copper, Less 20# @ %	476.90	5c11		52.08
Gross Value			4.20	56.28
Less Deductions (Net Charge)			9.46	9.46
Freight Value			x x x	46.82
Net Value				@ 103.596

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .000351		.17
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.46	

= 42.21 Wet Ton
Dry Tons

						Debits	Credits
Less Freight:	114.91	Wet Tons @ 3.37+15%	P.T.	445.33	Tax 13.36	544.91	
Less Switching		9.52	Reset	10.38		458.69	
						19.90	
Less Hauling	.95¢ + 3%		109.16 + 3.27			112.43	
Less Representation $		Umpire $		Sampling $			
Amount Withheld Pending Receipt of Silver Affidavit					H-5838		
49405# Ret. Copper Due 10/27, 1954				Ret. Chg. @ 3.08¢		1521.67	
Less Royalty							
Balance Due Shipper ///// Smelter							2657.60
Checked		Correct		Approved		2657.60	2657.60

160M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Mineral Hill

EL PASO, TEXAS, August 20 19 54
SMELTER LOT 2515
SHIPPERS LOT 43 & 44
CLASSIFICATION Cu Cts
PURCHASE TERMS 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	8/2	152618	SP				114780	8.8	104679
	8/5	91972	"				112440	8.0	103445
							227220		208124

QUOTATIONS

Coinage Silver	¢ per oz.
Foreign "	¢ per oz.
Lead $	per cwt.
Copper	¢ per lb.
B/L Date:	7/29

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	5.3	0	24.89						3.0						
Shipper	.005	5.6		25.19												
Umpire				25.10												
Metallics																
Settle		5.45		25.10												

BASE CHARGE SHOWN IS PROVISIONAL AND SUBJECT TO ADJUSTMENT WHEN FINAL LABOR COST FOR PRIOR MONTH IS KNOWN.

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.1775	.885	4.58	4.58
Lead, Less @ %				
Copper, Less 20# @ %	482.0	To11		52.63
Gross Value			4.58	57.21
Less Deductions (Net Charge)			9.40	9.40
Freight Value			x x x	47.81
Net Value				@ 104.062

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.23	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.40	

	Debits	Credits
Wet Ton		
Dry Tons	501.58	
Less Freight: 113.61 Wet Tons @ 3.37 + 15% T. 440.29 Tax 13.21	453.50	
Less Switching 9.52 Reset 10.38	19.90	
Less Hauling 95¢ + 3% 107.93 + 3.24	111.17	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit		
50158 # Ret. Copper due 11-3, 1954 Ret. Chg. @ 3.08¢ H 5738	1544.87	
Less Royalty		
Balance Due ~~Shipper~~ Smelter		2631.02
Checked Correct Approved	2631.02	2631.02

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Mineral Hill

EL PASO, TEXAS, August 20, 19 54
SMELTER LOT 2575
SHIPPERS LOT 45
CLASSIFICATION Cu Core
PURCHASE TERMS 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	8/6	151308	SP				114960	7.8	105993

Quotations	
Coinage Silver	¢ per oz.
Foreign "	¢ per oz.
Lead $	per cwt.
Copper	¢ per lb.
B/L Date:	8/2/54

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	5.4	0	24.15						2.5						
Shipper	.005	5.3		24.70												
Umpire				24.38												
Metallics																
Settle		5.35		24.38												

BASE CHARGE SHOWN IS PROVISIONAL AND SUBJECT TO ADJUSTMENT WHEN FINAL LABOR COST FOR PRIOR MONTH IS KNOWN.

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.0825	.885	4.50	4.50
Lead, Less @ %				
Copper, Less 20# @ %	467.6	Toll		51.06
Gross Value			4.50	55.56
Less Deductions (Net Charge)			9.39	9.39
Freight Value			x x x	46.17
Net Value			4.59	@ 52.9965

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.23	
Excess Value Over $ ¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035		.16
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.39	

= 42.57 Wet Ton
Dry Tons

		Debits	Credits
Less Freight: 57.48	Wet Tons @ 3.37 + 15¢ P.T. 222.77 Tax 6.66	229.43	
Less Switching 4.76	Reset 5.19	9.95	
Less Hauling 95¢ 3%	54.61 + 1.64	56.25	
Less Representation $	Umpire $ 4.00 Sampling $	4.00	
Amount Withheld Pending Receipt of Silver Affidavit			
24781 # Ret. Copper due 11/1/54	Ret. Chg. @ 3.08¢ H 5738	763.25	
Less Royalty			
Balance Due Shipper	Smelter		1322.03
Checked	Correct	Approved	1322.03 1322.03

160M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mng. Co.
ADDRESS 2042 Conner Stevenue, Tucson, Arizona
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Minerni Hill

EL PASO, TEXAS, Aug. 25, 1954 19
SMELTER LOT 2575
SHIPPERS LOT
CLASSIFICATION
PURCHASE TERMS

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
		CORS. A/C SMELTER							

Quotations	
Coinage Silver	¢ per oz.
Foreign "	¢ per oz.
Lead $	per cwt.
Copper	¢ per lb.
B/L Date:	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter																
Shipper																
Umpire																
Metallics																
Settle																

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min.				
Lead, Less @ %				
Copper, Less @ %				
Gross Value				
Less Deductions (Net Charge)				
Freight Value			X X X	
Net Value				@

Deductions	Charge	Credit
Base, Incl. Labor Adj.		
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax		
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge		
= Wet Ton		
Dry Tons		

	Debits	Credits
Less Freight: Wet Tons @ P.T. Tax		
Less Switching Reset 222.77 + 6.68	229.45	
As Charged		229.43
Less Hauling		
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit		
Less Royalty		
Balance Due Shipper ~~Smelter~~		.02
Checked Correct Approved	229.45	229.43

LARGE FORMAT DOCUMENTS AT END OF FILE

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

224 New Customhouse
Denver 2, Colorado

November 30, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region lV

Subject: Royalty - Banner Mining Company
Docket No. 269X-A, Contract I-DMA-E32, Arizona

Enclosed are Banner Mining Company's checks, No. 77 in the amount of $4,025.40, and No. 78 in the amount of $653.17, as partial royalty payments received for shipments made during the months of May and June, 1954.

We will forward correct settlement sheets when received.

W. H. King

W. H. King

RDB:mn

cc: Royalty File E32
Sec. to the Oper. Comm. (2)
W.R.Storms
Chron.

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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224 New Customhouse
Denver 2, Colorado

AIR MAIL

November 30, 1954

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region 1V

Subject: DMEA Docket 269X-A (Copper), Contract I-DMA-E32
Banner Mining Company, Copper Hill mine
Pima County, Arizona

Enclosed are copies of settlement sheets for shipments of concentrates to A. S. & R.'s El Paso Smelter by Banner Mining Company during months of May and June, 1954. Also enclosed is a calculation sheet submitted by Banner in support of their royalty payments of $653.17 for the month of May, and $4,025.40 for the month of June. These payments were received in this office and have been credited to repayment of expenditures under DMEA Contract I-DMA-E32.

Banner Mining Company is selling refined metal to the Government through the General Service Administration, Contract No. DMP-83 dated May 26, 1953. According to Article 111 Disposition of Production

(a) The Contractor shall sell to the Government and the Government shall buy from the Contractor as produced and at the price and upon the terms and conditions hereinafter set forth all of the Refined Copper deliverable under the Refinery Contract during the term of this Contract, provided, however, that the Contractor shall not be obligated to sell to the Government and the Government shall not be obligated to purchase from the Contractor more than 12,960,000 pounds of Refined Copper under the terms of this Contract.

Price for the refined copper produced is established by Contract DMP-83 as follows:

Article V. Prices

The prices to be paid to the Contractor by the Government for material sold to the Government by the Contractor under the terms of this Contract shall be:

(a) Refined Copper. Thirty-one cents (31¢) per pound, f.o.b. common carrier's conveyance middle western markets.

Banner Mining Company's DMEA Contract I-DMA-E32, Article 14-Repayment by Operator, states that royalty is to be paid on net proceeds realized from sale of ore, concentrates, or metal. As production from this property is sold to G.S.A. in the form of refined metal, we contend that royalty payments should be calculated at 5.0 percent of monies received from G.S.A., f.o.b. point of sale. We also contend that hauling charges, concentrating charges, and smelting charges are not allowable as they were not performed by the ore-buyer.

On this basis we have determined the correct royalty due the U. S. Government under DMEA Contract I-DMA-E32 to be as follows:

May, 1954	(54,488.26 x .05)	=	$2,724.41
June, 1954	(125,399.86 x .05)	=	6,269.99
	Total Royalty		$8,994.40
	Less Payment		4,678.57
	Royalty Due		$4,315.83

Please advise if our interpretation of royalty calculations is correct in this case. If so, please send verification that we may transmit to the operator in conjunction with our request for additional royalty payment and settlement sheets from General Service Administration.

A copy of DMP Contract No. 83 may be consulted at the office of:

Mr. Arthur L. Sherman
Contracts Administration Branch
Materials Division
Emergency Procurement Service
General Service Administration
Washington 25, D. C.

W. H. King

Enclosures

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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DEC - 2 1954

November 23, 1954

COPY

Mr. W. H. King, Executive Officer
Defense Minerals Exploration Administration
224 New Custom House Bldg
Denver 2, Colorado

Re: DMA - Contract - E-32

Gentlemen:

Enclosed please find our checks in the amount of $653.17 and $4025.4 to pay royalties due the government for production under our exploration contr DMA-E-32 at our Mineral Hill Mine for the months of May and June of this year. We have just received settlements on our copper production for these months.

In talking with Mr. Shaw by phone regarding the percentage royalty d the government under this contract, he advised me that he thought it would be necessary for us to pay a full 5 percent on the net smelter value of all concentrates shipped until the balance of $51,127.82 was paid.

We have made a very careful study of our contract and find that it refers directly to the net smelter value of each ton of crude ore in arriving at the percentage royalty to be paid in each instance.

We feel that we are following the contract by dividing the total dry tons milled into the net smelter return on the concentrates produced to arrive at the net smelter value of each ton of crude ore which in turn will give the percentage royalty as per contract.

In any event under production rates from July through October of from 10,000 to 12,600 dry tons per month we feel that this contract will be paid off by ore produced up through March of 1955. The net smelter value of each ton of crude ore milled from May 1, 1954 to October 31, 1954 inclusive is shown in the table below together with total tons milled and actual royalties which will be due the government as we receive settlements for our copper. The net smelter value of each ton of ore was calculated by dividing the net smelter returns by the total tons milled during each month.

1954	Total Tons Milled	Net Smelter Value of each ton crude ore	Percent Royalty	Total Royalty Due
May	5,934	$ 7.34	1½%	$ 653.17
June	9,549	10.54	4 %	4,025.40
July	10,002	12.42	5 %	6,212.28
August	10,601	11.14	4½%	5,312.00
September	11,504	10.09	3½%	4,061.76
October	12,742	11.60	5 %	7,388.83
	60,332			

We are attaching hereto 3 copies of each Smelter settlement sheet for the months of May and June 1954.

We are also enclosing 3 copies of a summary sheet showing all pertinent data covering our concentrate shipments for the months of May and June 1954.

If there is any further information you require please advise.

Yours very truly,

BANNER MINING COMPANY

A. B. Bowman
Vice President

ABB: d
enc: As stated

cc : W. R. Storms
P.O. Box 4097
University Station
Tucson, Arizona

COPY

Royalty Statement
Re: Contract No. I-IIA-E32

BANNER MINING COMPANY
2042 Conner Straveme
Tucson Arizona

Mineral Hill Concentrates shipped to the El Paso Smelting Works

June, 1954

Date of Arrival At Smelter	Car No.	Lot Nos. Banner	Lot Nos. Smelter	Dry Tons Conc	Refined Copper Lbs.	Refined Copper Value	Silver Ozs.	Silver Value	Total Gross Value	Smelter Deductions	Net Smelter Value
6-7	S.P. 16,677	9	1817	47.1345	20,362	6,312.22	216.82	182.41	6,494.63	1,335.35	5,159.28
6-7	S.P.152,798	10	1825	47.7080	21,383	6,628.73	217.07	182.72	6,811.45	1,376.06	5,435.39
6-10	S.P.151,971	11	1859	48.3435	21,774	6,749.94	227.21	190.96	6,940.90	1,398.49	5,542.41
6-11	S.P.152,957	12	1882	49.7400	22,686	7,032.66	233.78	196.47	7,229.13	1,444.24	5,784.89
6-14	S.P.152,454	13	1893	48.0580	24,236	7,513.16	242.69	204.25	7,717.41	1,468.06	6,249.35
6-14	S.P.152,844	14	1900	50.0955	25,018	7,755.58	242.96	204.39	7,959.97	1,523.01	6,436.96
6-17	S.P.152,816	15	1935	51.0125	24,879	7,712.49	232.11	195.38	7,907.87	1,530.20	6,377.67
6-18	S.P.152,440	16	1950	49.7710	23,572	7,307.32	233.92	196.60	7,503.92	1,478.23	6,025.69
6-21	S.P.152,686	17	1985	51.0205	23,867	7,398.77	221.94	186.74	7,585.51	1,503.87	6,081.64
6-23	S.P.152,673	18	2008	48.3940	22,266	6,902.46	212.93	179.06	7,081.52	1,412.55	5,668.97
6-24	S.P.152,805	19	2019	48.7035	22,832	7,077.92	224.04	188.48	7,266.40	1,436.83	5,829.57
6-25	S.P. 93,753	20	2033	51.6395	25,231	7,821.61	253.03	212.75	8,034.36	1,554.00	6,480.36
6-28	S.P.151,954	21	2036	51.4430	26,236	8,133.16	259.79	218.63	8,351.79	1,585.08	6,766.71
6-28	S.P.152,853	22	2037	47.9000	22,915	7,103.65	229.92	193.52	7,297.17	1,429.79	5,867.38
7-1	S.P.152,928	23	2046	48.3905	19,511	6,048.41	208.08	175.17	6,223.58	1,332.97	4,890.61
7-2	S.P.152,896	24	2101	48.9225	22,270	6,903.70	234.83	197.65	7,101.35	1,433.26	5,668.09
7-5	S.P.152,836	25	2143	49.9110	24,709	7,659.79	274.55	233.12	7,892.91	1,522.98	6,369.93
				838.1945	393,747	122,061.57	3,965.67	3,338.30	125,399.87	24,764.97	100,634.90

Net smelter return for month per ton of concts. = $120.00/ton; hence 50% royalty if figured by the month.

Royalty Calculation

50% of 100,634.90 = 5,031.75

$100,634.90 ÷ 9549 Tons Milled = $10.54 av. value per ton

4% x $100,634.90 = $4025.40 Royalty

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
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100M—1.54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co. (Mineral Hill)
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 6/25 19 54
SMELTER LOT: 1817
SHIPPERS LOT: 9
CLASSIFICATION: Cu Ctg.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/7	46677	SP				103880	9.2	94269

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.85	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	6/2/54	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.5		22.40						5.0			.20	.10	.01	
Shipper	.005	4.7		22.78												
Umpire				22.60												
Metallics																
Settle		4.6		22.60												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.37	.885	3.87	3.87
Lead, Less @ %				
Copper, Less 20# @ %	432.0	Toll		47.17
Gross Value			3.87	51.04
Less Deductions (Net Charge)			9.34	9.34
Freight Value			x x x	41.70
Net Value				@ 47.1345

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00085	.15	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.34	

= 37.86 Wet Ton
Dry Tons

							Debits	Credits
Less Freight:	51.91	Wet Tons @ 3.37 + 15%	P.T. 201.18		Tax	6.04	257.83	
Less Switching		4.76		Reset		5.19	207.22	
							9.95	
Less Hauling	95¢ + 3%	49.31 + 1.48					50.79	
Less Representation $		Umpire $		Sampling $				
Amount Withheld Pending Receipt of Silver Affidavit							9.90	
		20360# Fnt. Copper		Fnt. Chg. @ 3.08¢			627.15	
Less Royalty								
Balance Due Shipper								1162.04
Checked		Correct		Approved			1162.04	1162.04

Smelter

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Bunker Hill Mining Co. (Mineral Hill)
ADDRESS: 2042 Conner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 6/25 19 54
SMELTER LOT: 1825
SHIPPERS LOT: 10
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 91%

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/7	152798	SP				105200	9.3	95416

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	6/4/54	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.4		23.40						3.0						
Shipper	.005	4.7		23.42												
Umpire																
Metallics																
Settle		4.55		23.41												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5% Min.	4.3225	.885	3.83	3.83
Lead, Less @ %				
Copper, Less 20¢ %	448.2	Toll		48.94
Gross Value			3.83	52.77
Less Deductions (Net Charge)			9.35	9.35
Freight Value			x x x	43.42 = 39.30 Wet Ton
Net Value				@ 47.708 Dry Tons

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $ ¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @ .00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.35	

					Debits	Credits
Less Freight:	52.60	Wet Tons @ 3.37 + 15¢	203.85	Tax 6.12	863.35	
Less Switching	4.76	Reset	5.19		209.97	
					9.95	
Less Hauling	95¢ + 3¢	49.97	1.50		51.47	
Less Representation $		Umpire $		Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit				E 5687	10.00	
Less Royalty	21383# Net. Copper Net. Chg. @ 3.08¢				658.60	
Balance Due Shipper	////// Smelter					1203.36
Checked	Correct			Approved	1203.36	1203.36

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Corner Stevenson, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 6/25 19 54
SMELTER LOT: 1859
SHIPPERS LOT: //
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 91%

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/10	151971	SP				104960	7.9	96687

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	85.85	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 6/7/54

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	4.2		23.45						2.5					.02	
Shipper	.005	4.7		23.68												
Umpire		4.79		23.52												
Metallics																
Settle		4.7		23.52												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.465	.885	3.95	3.95
Lead, Less @ %				
Copper, Less 20# %	450.4	Toll		49.18
Gross Value			3.95	53.13
Less Deductions (Net Charge)			9.35	9.35
Freight Value			x x x	43.78
Net Value				@ 48.3435

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @ .00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.35	

= 40.32 Wet Ton
Dry Tons

	Debits	Credits
Less Freight: 92.49 Wet Tons @ 3.37 + 15% P.T. 203.42	261.05	
Less Switching 4.76 Reset 5.19 Tax 6.10	209.52	
	9.95	
Less Hauling		
Less Representation $ 95¢ + 3% Umpire $ 49.87 + 1.50 Sampling $	51.37	
Amount Withheld Pending Receipt of Silver Affidavit 5.00	5.00	
B 5687	10.15	
Less Royalty 21774# Net. Copper Net. Chg. @ 3.08¢	670.64	
Balance Due Shipper		1217.68
	1217.68	1217.68

Checked Correct ///// Smelter Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 6/25 1954
SMELTER LOT: 1882
SHIPPERS LOT: 12
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 9½

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/11	152957	SP				108840	8.6	99480

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 6/7/54

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	4.2		23.75						2.4			.25	.10	.01	
Shipper	.005	4.8		23.86												
Umpire		4.7														
Metallics																
Settle		4.7		23.805												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.465	.805	3.95	3.95
Lead, Less @ %				
Copper, Less 20# @ %	456.1	To11		49.81
Gross Value			3.95	53.76
Less Deductions (Net Charge)			9.35	9.35
Freight Value			x x x	44.41
Net Value				@ 49.74

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $ ¢ per unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.35	

Less Freight: 54.42 Wet Tons @ 3.37 + 15% F.T. 210.91 Tax 6.33 = 40.59 Wet Ton; Dry Tons

Less Switching 4.76 Reset 5.19

Less Hauling 95¢ + 3¢ 51.70 + 1.55

Less Representation $ Umpire $ Sampling $

Amount Withheld Pending Receipt of Silver Affidavit # 5687

22686# Fnt. Copper Net. Chg. @ 3.08¢

Less Royalty

Debits	Credits
268.60	
217.24	
9.95	
53.25	
10.45	
698.73	
1258.22	1258.22

Balance Due ////// Smelter

Checked Correct Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Streetcar, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 6/24 19 54
SMELTER LOT: 1893
SHIPPERS LOT: 13
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/14	152454	SP				105160	8.6	96116

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 6/9

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	4.9	0	26.17						3.0			.35	.18	.02	
Shipper	.005	5.2		26.26												
Umpire																
Metallics																
Settle		5.05		26.215												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.7975	.885	4.25	4.25
Lead, Less @ %				
Copper, Less 20# @ %	504.3	To11		55.07
Gross Value			4.25	59.32
Less Deductions (Net Charge)			9.37	9.37
Freight Value			x x x	49.95
Net Value				@ 48.058

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $ ¢ per unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.18	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.37	

= 45.65 Wet Ton / Dry Tons

						Debits	Credits
Less Freight:	52.58	Wet Tons @	3.37 + 15% P.J. Reset	203.77	Tax 6.11	246.06	
Less Switching		4.76			5.19	209.88	
						9.95	
Less Hauling	95¢ + 3¢	49.95 + 1.50					
Less Representation $		Umpire $		Sampling $		51.45	
Amount Withheld Pending Receipt of Silver Affidavit							
				H 5687		11.05	
Less Royalty	24236# Net. Copper			Net. Chg. @ 3.08¢		746.47	
Balance Due Shipper							1274.86

Checked Correct ////// Smelter Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 1042 Conner Streetcar, Tucson, Arizona
SHIPPING POINT: Ophemrita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 6/25 19 54
SMELTER LOT: 1900
SHIPPERS LOT: 14
CLASSIFICATION: Cu Ore.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/14	158844	SP				110100	9.0	100191

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	89.85	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 6/11/54

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	4.8		25.85						1.2						
Shipper		4.9		26.08												
Umpire				25.97												
Metallics																
Settle		4.85		25.97												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.6075	.885	4.08	4.08
Lead, Less @ %				
Copper, Less 80¢ @ %	499.4	Toll		54.53
Gross Value			4.08	58.61
Less Deductions (Net Charge)			9.36	9.36
Freight Value			x x x	49.25
Net Value				@ 50.0955

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.36	

= 44.02 Wet Ton
Dry Tons

									Debits	Credits
Less Freight:	55.05	Wet Tons @	3.37 + 15%	B/T.	213.35	Tax	6.40		264.30	
Less Switching		4.76		Reset	5.19				219.75	
Less Hauling	95¢ + 3%								9.95	
Less Representation $		Umpire $		52.30 + 1.57	Sampling $				53.87	
Amount Withheld Pending Receipt of Silver Affidavit								E 5687	11.08	
Less Royalty	25018# Net. Copper		Net. Chg. @ 3.08¢						770.55	
Balance Due Shipper										1389.64
									1389.64	1389.64

Checked Correct ////// Smelter Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2048 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 6/28 1954
SMELTER LOT: 1935
SHIPPERS LOT: 15
CLASSIFICATION: Cu Ctg.
PURCHASE TERMS: 90%

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/17	158516	SP				111260	8.3	108085

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.85	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	6/14/54	

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.4		25.38						2.6			.35	.10	.01	
Shipper	.005	4.7		25.39												
Umpire																
Metallics																
Settle		4.55		25.385												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.3225	.885	3.83	3.83
Lead, Less @ %				
Copper, Less 20 @ %	487.7	Toll		53.26
Gross Value			3.83	57.09
Less Deductions (Net Charge)			9.36	9.36
Freight Value			x x x	47.73
Net Value			3.53	@ 52.0125

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.36	

= 43.77 Wet Ton
Dry Tons

	Debits	Credits
Less Freight: 55.63 Wet Tons @ 3.37 + 15% P.T. 215.59 Tax 6.47	282.10	
Less Switching 4.76 Reset 5.19	9.95	
Less Hauling @ 95¢ + 3%	94.44	
Less Representation $ Umpire $ Sampling $ 52.85 + 1.59		
Amount Withheld Pending Receipt of Silver Affidavit # 5687	10.71	
Less Royalty 24879# Net. Copper Net. Chg. @ 3.084	766.27	
Balance Due Shipper ////// Smelter		1345.53
	1345.53	1345.53

Checked Correct Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Strawenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 6/30 1954
SMELTER LOT: 1950
SHIPPERS LOT: 16
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/18	152440	SP				111220	10.5	99542

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 6/15/54

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.5		24.62						2.9						
Shipper	.005	4.9		24.74												
Umpire																
Metallics																
Settle		4.7		24.68												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.465	.885	3.95	3.95
Lead, Less @ %				
Copper, Less 20# @ %	473.6	Toll		51.72
Gross Value			3.95	55.67
Less Deductions (Net Charge)			9.36	9.36
Freight Value			x x x	46.31
Net Value				@49.771

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $ ¢ per unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.36	

—41.45 Wet Ton
Dry Tons

			Debits	Credits
Less Freight:	55.61 Wet Tons @ 3.37 + 15% P.T.	215.52	269.26	
	Tax	6.47	221.99	
Less Switching	4.76 Reset	5.19	9.95	
Less Hauling 95¢ + 3%	52.83 + 1.58		54.41	
Less Representation $	Umpire $	Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit		N 5687	10.45	
Less Royalty	23572# Net. Copper	Net. Chg. @ 3.08¢	726.02	
Balance Due Shipper	////// Smelter			1292.08
			1292.08	1292.08

Checked Correct Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 7/7 1954
SMELTER LOT: 1985
SHIPPERS LOT: 17
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/21	152686	SP				112380	9.2	102041

Quotations	
Coinage Silver	¢ per oz.
Foreign "	¢ per oz.
Lead $	per cwt.
Copper	¢ per lb.
B/L Date: 6/18/54	

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.1		24.40						1.5			.27	.08		
Shipper	.005	4.6		24.38												
Umpire		4.35														
Metallics																
Settle		4.35		24.39												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.1325	.885	3.66	3.66
Lead, Less @ %				
Copper, Less 20# @ %	467.8	Toll		51.08
Gross Value			3.66	54.74
Less Deductions (Net Charge)			9.35	9.35
Freight Value			x x x	45.39 = 41.21 Wet Ton
Net Value				@ 51.0205 Dry Tons

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $ ¢ per unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @ .00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.35	

	Debits	Credits
Less Freight: 56.19 Wet Tons @ 3.37 + 15% 217.76 Tax 6.53	290.31	
Less Switching 4.76 Reset 5.19	224.29	
Less Hauling 95¢ + 3% 53.38 + 1.60	9.95	
Less Representation $ Umpire $ 2.50 Sampling $	54.98	
Amount Withheld Pending Receipt of Silver Affidavit H 5687	2.50	
23876# Ret. Copper Ret. Chg. @ 3.08	10.20	
Less Royalty	735.10	
Balance Due ~~Shipper~~ Smelter		1327.33
Checked Correct Approved	1327.33	1327.33

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Reymer Mining Co.
ADDRESS: 2042 Conner Streevenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 7/6 19 54
SMELTER LOT: 2008
SHIPPERS LOT: 18
CLASSIFICATION: Cu Ohs.
PURCHASE TERMS: RP 91A

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/23	152673	SP				106360	9.0	96788

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 6/19/54

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.3		23.91						2.4			.25	.12	.01	
Shipper	.005	4.5		24.10												
Umpire																
Metallics																
Settle		4.4		24.005												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.18	.885	3.70	3.70
Lead, Less @ %				
Copper, Less 20# @ %	460.1	Toll		50.24
Gross Value			3.70	53.94
Less Deductions (Net Charge)			9.35	9.35
Freight Value			x x x	44.59
Net Value				@ 48.394

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $ ¢ per unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.35	

= 40.58 Wet Ton
Dry Tons

Less Freight:	53.18	Wet Tons @	3.37 + 15%	R.T.	206.10	Tax	6.18	Debits 273.43	Credits
Less Switching		4.76		Reset		5.19		212.28	
								9.95	
Less Hauling	95¢	50.52 + 1.52						52.04	
Less Representation $		Umpire $		Sampling $					
Amount Withheld Pending Receipt of Silver Affidavit								9.68	
		22266 # Net. Copper		Net. Chg. 3.08		K 5687		685.79	
Less Royalty									
Balance Due Smelter									1843.17
								1843.17	1843.17

Checked Correct Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Streveenue, Tucson, Arizona
SHIPPING POINT: Cananea, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 7/13 1954
SMELTER LOT: 2019
SHIPPERS LOT: 19
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 91A

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/24	152805	SP				106340	8.4	97407

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 6/21

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.3		24.44						2.2						
Shipper	.005	4.8		24.68												
Umpire		4.6		24.42												
Metallics																
Settle		4.6		24.44												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.37	.885	3.87	3.87
Lead, Less @ %				
Copper, Less 20# @ %	468.8	Ro11		51.19
Gross Value			3.87	55.06
Less Deductions (Net Charge)			9.35	9.35
Freight Value			x x x	45.71
Net Value				@ 48.7035

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.35	

= 42.87 Wet Ton
Dry Tons
Tax 6.18

	Debits	Credits
Less Freight: 53.17 Wet Tons @ 3.37 + 15% Rt. 206.06	266.90	
Less Switching 4.76 Reset 5.19	212.24	
	9.95	
Less Hauling 95¢ + 3% 50.51 + 1.52	52.03	
Less Representation $ Umpire $ 4.00 Sampling $	4.00	
Amount Withheld Pending Receipt of Silver Affidavit X 5687	10.23	
22832# Fnt. Copper Fnt. Chg. @ 3.08	703.23	
Less Royalty		
Balance Due Shipper ////// Smelter		1258.58
	1258.58	1258.58

Checked Correct Approved

·100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Strevenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 7/14 19 54
SMELTER LOT: 2033
SHIPPERS LOT: 20
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/25	93753	SP				114120	9.5	103279

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 6/22

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.8		25.20						2.6						
Shipper	.005	5.0		25.44												
Umpire				25.43												
Metallics																
Settle		4.9		25.43												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.655	.885	4.12	4.12
Lead, Less @ %				
Copper, Less 20# @ %	488.6	Toll		53.36
Gross Value			4.12	57.48
Less Deductions (Net Charge)			9.36	9.36
Freight Value			x x x	48.12
Net Value				@ 51.6395

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.36	

= 43.33 Wet Ton
Dry Tons

	Debits	Credits
Less Freight: Wet Tons @ 57.06 3.37 + 15% Reset 221.13 Tax 6.63	270.99	
Less Switching 4.75 5.19	227.76	
Less Hauling	9.95	
Less Representation $ 95¢ + 3% Umpire $ 54.21 + 1.63 Sampling $	55.84	
Amount Withheld Pending Receipt of Silver Affidavit	11.36	
Less Royalty 25231# Fnt. Copper Fnt. Chg. @ 3.08¢ Returnable 9/23/54	777.11	
Balance Due Shipper		1352.61
	1352.61	1352.61

Checked Correct ////// Smelter Approved

100M—1.54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Rumer Mining Co.
ADDRESS: 2042 Corner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 7/15 19 54
SMELTER LOT: 2056
SHIPPERS LOT: 21
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 91%

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/28	151954	SP				114700	10.3	102886

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 6/24/54

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.9		26.27						3.0						
Shipper	.005	5.2		26.69												
Umpire				26.50												
Metallics																
Settle		5.05		25.50												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.7975	.885	4.25	4.25
Lead, Less @ %				
Copper, Less 20# @ %	510	Toll		55.69

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.18	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.37	

Gross Value	4.25	59.94	
Less Deductions (Net Charge)	9.37	9.37	
Freight Value	x x x	50.57	= 45.36 Wet Ton
Net Value		@ 51.443	Dry Tons

	Debits	Credits
Less Freight: Wet Tons @ 57.35 3.37 + 15% P.T. 222.26 Reset Tax 6.67	263.39	
Less Switching 4.76 5.19	226.93	
Less Hauling	9.95	
Less Representation 95¢ + 3% Umpire $ 54.48 + 1.63 Sampling $	56.11	
Amount Withheld Pending Receipt of Silver Affidavit H 5667	11.83	
Less Royalty 26236# Net. Copper Due on Sept. 26, 1954, Net. Chg. 83.06¢	606.07	
Balance Due Shipper		1376.28
	1376.28	1376.28

Checked Correct ////// Smelter Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Comer Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 7/15 19 54
SMELTER LOT: 2057
SHIPPERS LOT: 22
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 9A

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/28	152853	SP				106920	10.4	95800

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 6/25/54

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.5		24.70						2.8						
Shipper	.005	5.0		25.10												
Umpire		4.8		24.92												
Metallics																
Settle		4.8		24.92												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.56	.885	4.04	4.04
Lead, Less @ %				
Copper, Less 20# @ %	478.4	Toll		52.24
Gross Value			4.04	56.28
Less Deductions (Net Charge)			9.36	9.36
Freight Value			x x x	46.92
Net Value				@ 47.90

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.36	

= 42.04 Wet Ton
Dry Tons

	Debits	Credits
Less Freight: 53.46 Wet Tons @ 3.37 + 15% P.T. 207.18 Tax 6.22	254.83	
Less Switching 4.76 Reset 5.19	213.40	
Less Hauling	9.95	
Less Representation $ 95# + 3% Umpire $ 50.79 Sampling 1.52	52.31	
Amount Withheld Pending Receipt of Silver Affidavit H 5687	10.54	
Less Royalty 28915# Net. Copper due Sept. 26, 1954 Net. Chg. @ 3.08¢	705.78	
Balance Due Shipper		1246.81
	1246.81	1246.81

Checked Correct Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 7/19 19 54
SMELTER LOT: 2086
SHIPPERS LOT: 23
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/1	152928	SP				106940	9.5	96781

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 6/28/54

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.2		20.85						2.5						
Shipper	.005	4.4		21.27												
Umpire				21.16												
Metallics																
Settle		4.3		21.16												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.085	.885	3.62	3.62
Lead, Less @ %				
Copper, Less 20# @ %	403.2	Toll		44.03
Gross Value			3.62	47.65
Less Deductions (Net Charge)			9.43	9.43
Freight Value			x x x	38.22
Net Value				@ 48.3905

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.14	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.43	

= 34.53 Wet Ton
Dry Tons

			Debits	Credits
Less Freight: 53.47 Wet Tons @ 3.37 + 15% P.T.	207.22	Tax 6.22	261.15	
Less Switching 4.76		5.19	213.44	
Less Hauling 95¢ + 3%			9.95	
Less Representation $ Umpire $	50.80	Sampling $ 1.52	52.32	
Amount Withheld Pending Receipt of Silver Affidavit				
19511# Net. Copper due 9/29/54 Net. Chg. @ 3.08¢		H 5687	9.68	
Less Royalty			600.94	
Balance Due Shipper				1167.48
			1167.48	1167.48

Checked Correct ////// Smelter Approved

100M—1.54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Renner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 7/20 1954
SMELTER LOT: 2101
SHIPPERS LOT: 24
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/2	152896	SP				109000	10.3	97845

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 6/29/54

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.6		23.70						2.0						
Shipper	.005	5.0		24.20												
Umpire				23.76												
Metallics																
Settle		4.8		23.76												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.56	.885	4.04	4.04
Lead, Less @ %				
Copper, Less 20# @ %	455.2	Toll		49.71
Gross Value			4.04	53.75
Less Deductions (Net Charge)			9.49	9.45
Freight Value			x x x	44.30
Net Value				@48.9225

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.45	

= 39.74 Wet Ton
Dry Tons

		Debits	Credits
Less Freight: 54.54 Wet Tons @ 3.37 + 15% F.T. 211.37 Tax 6.34		264.67	
Less Switching 4.76 Reset 5.19		217.71	
		9.95	
Less Hauling 95¢ + 3$ 51.81 + 1.55		53.36	
Less Representation $ Umpire $ 4.00 Sampling $		4.00	
Amount Withheld Pending Receipt of Silver Affidavit			
22270# Net. Copper Due 9/30/54 Net. Chg. @ 3.08¢	II 5713	685.92	
Less Royalty			
Balance Due Shipper ////// Smelter			1235.61
Checked Correct Approved		1235.61	1235.61

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200M—3.54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 7/30 1954
SMELTER LOT: 2143
SHIPPERS LOT: 25
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/5	152836	SP				110560	9.7	99836

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	7/1/54	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	5.4	0	25.60						3.5						
Shipper	.005	5.7		25.96												
Umpire				25.75												
Metallics																
Settle		5.55		25.75												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	5.2725	.885	4.67	4.67
Lead, Less @ %				
Copper, Less 20# @ %	495.0	Toll		54.05

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $ ¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.46	

Gross Value		4.67	58.72	
Less Deductions (Net Charge)		9.46	9.46	
Freight Value		x x x	49.26	44.48
Net Value			@ 49.918	

Less Freight: 55.28 Wet Tons @ 3.37 + 15% T. 214.23 Tax 6.43
Less Switching 4.76 Reset 5.19
Less Hauling 95¢ + 3% 52.52 1.58
Less Representation $ Umpire $ 5.00 Sampling $
Amount Withheld Pending Receipt of Silver Affidavit
Less Royalty 24709# Ret. Copper Due 10/3/54 Ret. Chg. @ 3.00¢

Wet Ton	Dry Tons	Debits	Credits
		239.11	
		220.66	
		9.95	
		54.10	
		5.00	
		761.04	
			1289.86

Balance Due Shipper ~~Smelter~~

Checked Correct Approved

DEPARTMENT OF THE INTERIOR
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[illegible] COMPANY

[illegible] to the El Paso Smelting Works

[illegible]ey 1954

[illegible]	[illegible]	[illegible]	[illegible] Smelter	Dry Tons Conc	Refined Copper Lbs	Refined Copper [illegible]	[illegible]	[illegible]	Total [illegible]	[illegible] Deductions	Net Smelter Value
[illegible]	[illegible]	1	1587	45.1165	19,1[illegible]	[illegible]	[illegible]	155.[illegible]	6,080.[illegible]	[illegible]	4,807.86
[illegible]	[illegible] 52.09	2	1645	44.9390	[illegible]	7,[illegible]	[illegible]	191.[illegible]	7,[illegible]	[illegible]	[illegible] 965.43
[illegible]	[illegible] 44179	3	1671	47.9270	[illegible]	7,[illegible]	[illegible]	207.53	7,[illegible]	[illegible]	6,323.55
[illegible]	[illegible] 152710	4	1708	47.0155	21,551	6,680.81	232.72	[illegible]	[illegible]	[illegible]	[illegible] 897.33
[illegible]	S.P. 151939	5	1729	47.6530	22,530	6,984.30	250.18	[illegible]	[illegible]	[illegible]	5,780.92
[illegible]	S.P. 152775	6	1735	46.7200	21,426	6,642.06	242.94	204.[illegible]	6,[illegible]	1,365.17	5,481.06
6 - 3	S.P. 91934	7	1780	45.9190	19,706	6,[illegible]	227.56	192.[illegible]	6,[illegible]	1,3[illegible]4.14	4,986.15
6 - 3	S.P. 153084	8	[illegible]	49.1285	18,[illegible]	[illegible]	192.97	367.53	6,018.78	1,316.63	4,702.15
				[illegible]	[illegible]	[illegible]	[illegible]	1,5[illegible].62	54,488.26	10,943.81	43,544.45

Net smelter return for month per ton of concts. = $115.99/ton; hence 5% royalty if figured by the month.

5% of 43,544.45 = $2,177.22

Royalty Calculations

$43,544.45 ÷ 5934 tons milled = $7.34 av. value per ton

1½% x $43,544.45 = $653.17 Royalty

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Mineral Hill

EL PASO, TEXAS, 6/10/ 19 54
SMELTER LOT 1587
SHIPPERS LOT /
CLASSIFICATION Cu Cts.
PURCHASE TERMS 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H_2O	Dry Weight
	5/18	92833					98400	8.3	90233

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 5/14/54

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.0	0	22.00						4.5			.05	.07	.02	
Shipper	.005	4.2		22.19												
Umpire				22.18												
Metallics																
Settle		4.1		22.18												

SUBSCRIBED AND SWORN TO BEFORE ME THIS 10 DAY OF June 1954
W. J. FARGASON, JR.
Notary Public in El Paso County, Texas
My Commission expires May 31, 1955

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	3.895	.885	3.45	3.45
Lead, Less @ %				
Copper, Less 20#@ %	423.6	Toll		46.26
Gross Value			3.45	49.71
Less Deductions (Net Charge)			9.44	9.44
Freight Value			x x x	40.27

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.15	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.44	

						Debits	Credits
Net Value	100,000 Min.			@ 45.1165	Dry Tons	270.25	
Less Freight: 49.20	Wet Tons @ 3.37 + 15% T.		193.78		Tax 5.81	199.59	
Less Switching	4.76		Reset 5.19			9.95	
Less Hauling 95¢ + 3.90		46.74 + 1.40				48.14	
Less Representation $	Umpire $		Sampling $				
Amount Withheld Pending Receipt of Silver Affidavit				H 5668		8.57	
	19111 # Toll Cu		Ret. Chg. @ 3.08¢			588.62	
Less Royalty							
Balance Due Shipper							1125.12
Checked	Correct			Approved		1125.12	1125.12

Smelter

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 6/10 19 54
SMELTER LOT: 1645
SHIPPERS LOT: 2
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	5/24	152109	SP				100760	10.8	89878

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 5/19

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	5.1		26.50						2.9					.03	
Shipper	.005	5.2		26.74												
Umpire				26.73												
Metallics																
Settle		5.15		26.73												

Subscribed and sworn to before me this 10th day of June, 1954.

Notary Public in and for El Paso County, Texas. My Commission Expires May 31, 1955

W. B. FARGASON JR.

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.8925	.885	4.33	4.33
Lead, Less @ %				
Copper, Less 20# @ %	514.6	Toll		56.19
Gross Value			4.33	60.52
Less Deductions (Net Charge)			9.47	9.47
Freight Value			x x x	51.05
Net Value			5.14	@ 44.939

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @ 0.00035	.18	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.47	

= 45.54 Wet Ton / Dry Tons

	Debits	Credits
Less Freight: 50.38 Wet Tons @ 3.37 + 15% S.T. 195.25 Tax 5.86	230.99	
Less Switching 4.76 Reset 5.19	201.11	
	9.95	
Less Hauling 95¢ + 3% 47.86 + 1.44	49.30	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit H 5668	10.34	
22919# Toll Returning Charge @ 3.08	712.28	
Less Royalty		
Balance Due Shipper		1213.97
	1213.97	1213.97

Checked Correct Smelter Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 6/10 19 54
SMELTER LOT: 1671
SHIPPERS LOT: 3
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	5/25	44179	SP				106980	10.4	95854

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.

B/L Date: 5/22

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	5.0	0	26.50						3.8					.02	
Shipper	.005	5.3		26.66												
Umpire																
Metallics																
Settle		5.15		26.58												

SUBSCRIBED AND SWORN TO BEFORE ME
THIS 10 DAY OF June, 1954
Notary Public in and for El Paso County, Texas, My Commission Expires May 31, 1955
W. J. Fargason Jr.
W. J. FARGASON, JR.

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min.	4.8925	.885	4.33	4.33
Lead, Less @ %				
Copper, Less 20#@ %	511.6	Toll		55.87
Gross Value			4.33	60.20
Less Deductions (Net Charge)			9.47	9.47
Freight Value			x x x	50.73
Net Value			5.14	@ 47.927

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $ ¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.18	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.47	

=45.45 Wet Ton

					Debits	Credits
Less Freight:	53.49	Wet Tons @ 3.37 + 15$ T.	207.30	Tax 6.22	213.52	
Less Switching	4.76	Reset	5.19		9.95	
Less Hauling	95¢ + 3%		50.82 + 1.52		52.34	
Less Representation $		Umpire $		Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit			H 5668		11.02	
	24519# Toll Cu.	Ret. Chg. @ 3.08¢			755.19	
Less Royalty						
Balance Due Shipper						1288.36
Checked	Correct			Approved	1288.36	1288.36

Smelter

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 6/14 19 54
SMELTER LOT: 1708
SHIPPERS LOT: 4
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	5/31	152710	SP				103440	9.1	94027

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	5/25	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	5.0	0	23.77						3.4					.02	
Shipper	.005	4.9		24.26												
Umpire				23.92												
Metallics																
Settle		4.95		23.92												

Subscribed and sworn to before me this 14th day of June, 1954.

Notary Public in and for El Paso County, Texas. My commission expires May 31, 1955

ANTONIO ALVAREZ

Values Per Ton	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.7025	.885	4.16	4.16
Lead, Less @ %				
Copper, Less 20# %	458.4	Toll		50.06
Gross Value			4.16	54.22
Less Deductions (Net Charge)			9.45	9.45
Freight Value			x x x	44.77
Net Value				@ 47.0135

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $ ¢ per unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.45	

= 40.70 Wet Ton
Dry Tons 248.70
Tax 6.01 206.46

		Debits	Credits
Less Freight: 51.72 Wet Tons @ 3.37 + 15% 3.29 200.45			
Less Switching 4.76 Reset 5.19		9.95	
Less Hauling 95¢ + 3% 49.13 + 1.47		50.60	
Less Representation $ Umpire $ 4.00 Sampling $		4.00	
Amount Withheld Pending Receipt of Silver Affidavit H 5687		10.34	
Less Royalty 21551# Toll Ret. Chg. @ 3.08¢		663.77	
Balance Due Shipper			1193.82
		1193.82	1193.82

Checked Correct H. Smelter Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS: 6/15 19 54
SMELTER LOT: 1729
SHIPPERS LOT: 5
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	5/31	151939	SP				104160	8.5	95306

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	5/27	

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	5.1		24.60						3.0			.30	.32	.01	
Shipper	.005	5.4		24.68												
Umpire																
Metallics																
Settle		5.25		24.64												

Notary Public in and for El Paso County, Texas. My commission expires May 31, 1955

Subscribed and sworn to before me this 15th day of June, 1954.

Antonio Alvarez

ANTONIO ALVAREZ

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min.	4.9875	.885	4.41	4.41
Lead, Less @ %				
Copper, Less 20# @ %	472.8	Toll		51.63
Gross Value			4.41	56.04
Less Deductions (Net Charge)			9.46	9.46
Freight Value			x x x	46.58 = 42.62 Wet Ton
Net Value			2.05	@ 47.653 Dry Tons

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $ ¢ per unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.17	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.46	

	Debits	Credits
Less Freight: 52.08 Wet Tons @ 3.37 + 15% P.T. 201.84 Tax 6.06	240.65	
Less Switching 4.76 Reset 5.19	207.90	
	9.95	
Less Hauling 95¢ + 3% 49.48 + 1.48	50.96	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit H 5687	10.96	
22530# Toll Ret. Chg. @ 3.08¢	693.92	
Less Royalty		
Balance Due Smelter		1214.34
	1214.34	1214.34

Checked Correct Approved

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 6/15 1954
SMELTER LOT: 1745
SHIPPERS LOT: 6
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	5/31	152775	SP				102120	8.5	93440

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	5/28	

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	5.1		23.88						2.1			.18	.10	.02	
Shipper	.005	5.3		23.98												
Umpire																
Metallics																
Settle		5.2		23.93												

Subscribed and sworn to before me this 15th day of June, 1954.

Antonio Alvarez

ANTONIO ALVAREZ

Notary Public in and for El Paso County, Texas. My commission expires May 31, 1955

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.94	.885	4.37	4.37
Lead, Less @ %				
Copper, Less 20# @ %	458.6	Toll		50.08
Gross Value			4.37	54.45
Less Deductions (Net Charge)			9.45	9.45
Freight Value			x x x	45.00
Net Value			5.02	@46.72

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.29	
Excess Value Over $		
¢ per unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.16	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.45	

41.18 Wet Ton
Dry Tons

						Debits	Credits
Less Freight:	51.06	Wet Tons @3.37 + 15% P.T.	197.88	Tax	5.94	237.34	
Less Switching	4.76	Reset	5.19			203.82	
						9.95	
Less Hauling	95¢ + 3%	48.51 + 1.46				49.97	
Less Representation $	Umpire $	Sampling $					
Amount Withheld Pending Receipt of Silver Affidavit			H 5687			10.75	
		21426# Toll Ret. Chg. @ 3.08				659.92	
Less Royalty							
Balance Due Buyer							1171.75
Checked	Correct			Approved		1171.75	1171.75

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co. (Mineral Hill)
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 6/15 19 54
SMELTER LOT: 1780
SHIPPERS LOT: 7
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/3	91934	SP				102220	8.2	93838

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	5/31/54	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.9		22.00						2.0						
Shipper	.005	4.8		22.28												
Umpire				21.99												
Metallics																
Settle		4.85		22.0												

Subscribed and sworn to before me this 15th day of June, 1954.

Notary Public in and for El Paso County, Texas. My commission expires May 31, 1955

ANTONIO ALVAREZ

Values Per Ton — Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	4.6075	.885	4.08	4.08
Lead, Less @ %				
Copper, Less 20# @ %	420.0	Toll		45.86
Gross Value			4.08	49.94
Less Deductions (Net Charge)			9.34	9.34
Freight Value			x x x	40.60
Net Value			5.26	@ 46.919

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $ ¢ per unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.15	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.34	

= 37.27 Wet Ton

								Debits	Credits
							Dry Tons	246.79	
Less Freight:	51.11	Wet Tons @ 3.37 + 15%	T. 198.08			Tax	5.94	204.02	
Less Switching		4.76		Reset	5.19			9.95	
Less Hauling 95¢ + 3%		48.55 + 1.46						50.01	
Less Representation $		Umpire $	5.00	Sampling $				5.00	
Amount Withheld Pending Receipt of Silver Affidavit					H 5687			10.32	
		19706# Toll	Ret. Chg. @ 3.08¢					606.94	
Less Royalty									
Balance Due Shipper									1133.03
Checked	Correct					Approved		1133.03	1133.03

Smelter

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Benner Mining Company
ADDRESS: 2012 Copper Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Mineral Hill

EL PASO, TEXAS, 6/15 19 54
SMELTER LOT: 1783
SHIPPERS LOT: 8
CLASSIFICATION: Cu Cts.
PURCHASE TERMS: 914

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	Car RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	6/3	153084	SP				107620	8.7	98257

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper		¢ per lb.
B/L Date:	6/1/54	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	.005	4.0		20.28						2.0						
Shipper	.005	4.1		20.14												
Umpire																
Metallics																
Settle		4.05		20.21												

Notary Public in and for El Paso County, Texas. My commission expires May 31, 1955

Subscribed and sworn to before me this 15th day of June, 1954.

ANTONIO ALVAREZ

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	3.8475	.885	3.41	3.41
Lead, Less @ %				
Copper, Less 20# @ %	384.2	Toll		41.95
Gross Value			3.41	45.36
Less Deductions (Net Charge)			9.32	9.32
Freight Value			x x x	36.04
Net Value			5.91	@ 49.1285

Deductions	Charge	Credit
Base, Incl. Labor Adj.	9.19	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.13	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	9.32	

Less Freight:	53.81	Wet Tons @	3.37 + 15%	208.54	Wet Ton	=32.90	Dry Tons	Tax	6.26	Debits	Credits
Less Switching	4.76				Reset		5.19			290.35	
Less Hauling	95¢ + 3%		51.12 + 1.53							214.80	
Less Representation $		Umpire $			Sampling $					9.95	
Amount Withheld Pending Receipt of Silver Affidavit							H 5687			52.65	
		18875# Toll		Ret. Chg. @ 3.08¢						9.33	
Less Royalty										581.35	
Balance Due Shipper/Smelter											1158.43
Checked		Correct					Approved			1158.43	1158.43

Department of the Interior
Defense Minerals Administration
RECEIVED
DEC 2 1954

Royalty Statement
Re: Contract No. I-DLA - E32

BANNER MINING COMPANY
2042 Conner Stravenue
Tucson, Arizona

DEPARTMENT OF THE INTERIOR
Lease Minerals Administration
RECEIVED
MAR 3 - 1955

MINERAL HILL CONCENTRATES SHIPPED TO THE EL PASO SMELTING WORKS
August 1954

Date of Arrival at Smelter	Car No.	Lot Nos. Banner	Lot Nos. Smelter	Dry Tons Conc	Refined Copper Lbs	Refined Copper Value	Silver Ozs	Silver Value	Total Gross Value	Smelter Deductions	Net Smelter Value
8 - 7 8 - 9	SP 151027 152685	46) 47	2598	105.8040	47,845	14,831.95	534.31	449.67	15,281.62	3,065.80	12,215.82
8 -12 8 -12	SP 152956 SP 152185	49) 50	2672	106.4745	50,852	15,764.12	558.99	469.55	16,233.67	3,160.72	13,072.95
8 - 13 8 - 16	SP 92665 SP 151593	51) 48	2689	105.6335	46,183	14,316.73	507.04	426.76	14,743.49	3,015.29	11,728.20
8 - 16 8 - 17	SP 152068 SP 152703	52) 53	2720	106.8345	48,631	15,075.61	534.17	448.70	15,524.31	3,097.46	12,426.85
8 - 19 8 - 20	SP 90307 SP 46272	54) 55	2762	107.3805	48,665	15,086.15	542.27	456.37	15,542.52	3,109.11	12,433.41
8 - 25 8 - 26	SP 46677 SP 152574	56) 58	2831	104.7040	46,321	14,359.51	544.46	457.56	14,817.07	3,007.51	11,809.56
8 - 26 8 - 28	SP 151197 SP 151042	57) 60	2860	107.1900	48,514	15,039.34	557.39	468.42	15,507.76	3,099.01	12,408.75
8 - 28 9 - 3	SP 152990 SP 93753	59) 63	2879	104.3830	50,751	15,732.81	563.67	473.90	16,206.71	3,166.68	13,040.03
9 - 3 9 - 3	SP 152094 SP 151417	61) 62	2908	105.2520	50,247	15,576.57	589.41	495.74	16,072.31	3,166.66	12,905.65
9 - 6	SP 152654	64	2921A	52.2675	23,583	7,310.73	271.79	228.41	7,539.14	1,535.82	6,003.32
				1005.9235	461,592	143,093.52	5,203.50	4,375.08	147,468.60	29,424.06	118,044.54

Royalty Calculation

$118,044.54 ÷ 10,601 Dry Tons Milled = $11.14 Net Value per Ton

4½ % x $118,044.54 = $5,312.00 Royalty Payment on August Production

Royalty Statement
Re: Contract No. I-DMA-E32

BANNER MINING COMPANY
2042 Corner Stravenue
Tucson Arizona

MINERAL HILL CONCENTRATES SHIPPED TO THE EL PASO SMELTING WORKS
July 1954

Date of Arrival at Smelter	Car No.	Lot Nos. Banner	Lot Nos. Smelter	Dry Tons Conc	Refined Copper Lbs.	Refined Copper Value	Silver Ozs	Silver Value	Total Gross Value	Smelter Deductions	Net Smelter Value
7-5	S.P.90306	26	2144	49.9965	24,888	7,719.28	277.48	233.48	7,948.76	1,525.26	6,423.50
7-6	S.P.152876	27	2179	49.4485	25,298	7,842.38	271.97	228.45	8,070.83	1,533.56	6,537.27
7-9	S.P.152341	28	2202	50.9425	26,572	8,237.32	294.45	247.58	8,484.90	1,590.57	6,894.33
7-12	S.P.152946	29	2226	46.6440	21,904	6,790.24	240.22	201.97	6,992.21	1,388.20	5,604.01
7-13	S.P.152781	30	2246	48.7920	22,044	6,833.64	223.96	188.34	7,021.98	1,420.92	5,601.06
7-13	S.P.152910	31	2249	48.9425	22,083	6,845.73	234.92	197.73	7,043.46	1,422.32	5,621.14
7-14	S.P.150974	32	2269	49.1915	23,002	7,130.62	245.96	206.60	7,337.22	1,459.84	5,877.38
7-16	S.P.46827	33	2301	47.1675	22,471	6,966.01	228.76	192.44	7,158.45	1,413.45	5,745.00
7-16	S.P.152282	34	2302	48.6590	23,969	7,430.39	240.86	202.42	7,632.81	1,474.57	6,158.24
7-19	S.P.94647	35)									
7-19	S.P.151593	36)	2329	98.2550	48,145	14,924.95	501.10	421.51	15,346.46	2,977.37	12,369.09
7-19	S.P.46337	37)									
7-22	S.P.95376	38)	2339	97.6810	47,580	14,749.80	493.29	415.14	15,164.94	2,948.23	12,216.71
7-26	S.P.152823	39)									
7-26	S.P.92833	40)	2412	106.8155	51,442	15,947.02	566.12	476.40	16,423.42	3,199.20	13,224.22
7-27	S.P.151994	41)									
7-29	S.P.152899	42)	2432	103.5960	49,405	15,315.55	517.98	435.10	15,750.65	3,092.70	12,657.95
8-5	S.P.91972	43)									
8-2	S.P.152618	44)	2515	104.0620	50,158	15,[illegible]	567.14	476.60	16,025.58	3,107.62	12,917.96
8-6	S.P.151208	45	2575	52.9965	24,781	7,6[illegible]	283.53	238.48	7,920.59	1,560.51	6,360.08
				1003.1900	483,742	149,9[illegible]	5,287.74	4,362.24	154,322.26	30,114.32	124,207.94

Royalty Calculation

$124,207.94 ÷ 10002 Tons Milled = $12.42 Net Value per ton

5% x $124,207.94 = $6,210.40 Royalty Payment on July Production