U. S. DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 11 1959

DATE	INITIALS	CODE
2-11	C	220
2-16	Klay.	500

February 6, 1959

Memorandum

To: Chairman, Operating Committee, OME
From: Executive Officer, OME Field Team, Region III
Subject: Royalty Payments, Docket DMEA 269XB (Copper) Contract Idm-E33, Banner Mining Co. (Copper Glance, Copper Queen & Copper King claims) Pima County, Arizona

Period: January 1959

Enclosed are settlement sheets for which royalty payments were received for ore or concentrates shipped from the subject property during the above month:

Date	Liq. No.	Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.

NONE

Totals:

Past Due Royalties Collected: $25.88 - per First Report of Royalty Review, dated Sept. 9, 1958.

Total Dry Tons (Ore or Cons.) Shipped to Date: 4327.763

J. W. Townsend

HMC:jy
cc: Royalty File E33 w/settlement sheets
Chron.

JAN 2 - 1959

BANNER MINING COMPANY

2042 CONNER STRAVENUE TUCSON, ARIZONA PHONE 6-2271

E. S. BOWMAN, PRESIDENT

A. B. BOWMAN
Sr. PRES. & GEN. MGR.

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 11 1959

DATE	INITIALS	CODE

December 29, 1958

Re: Docket DMEA 269X-B (Copper)
Contract IDM-E33
Banner Mining Company
(Copper Glance, Copper Queen & Copper King claims)
Pima County, Arizona

Mr. J. W. Townsend
Executive Officer
OME Field Team, Region III
224 New Customhouse Bldg
Denver 2, Colorado

Dear Mr. Townsend:

This will acknowledge your letter of December 22nd regarding Docket DMEA 269X-B-Copper Contract IDM-E33.

We are still not in agreement with your contract interpretation that royalties are to be assessed on the concentrates instead of the ore.

The crude ore is too low in grade to be commercial unless it is concentrated in our mill at the Mineral Hill property. To ship this ore direct to a smelter would result in a loss to our company and for this reason it would not even be mined. However, if it were shipped to a smelter we would pay royalty only on the net smelter value of the ore and would result in our paying royalty on the basis of 3% instead of the 5% you are asking.

Instead of shipping the ore direct to a smelter, we concentrated it in our mill in order to reduce smelting and transportation charges on the lesser tonnage of concentrates in an attempt to make the ore commercial. No charge was assessed to the ore for our milling of same. We cannot see why we should pay increased royalties to the government because of our effortion to beneficiate the ore at no charge.

However, if you insist, we will pay the additional amount of $23.[illegible] which you have assessed because of its being such a minor amount. [illegible]

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O. M. E.
RECEIVED FEB 11 1959

DATE	INITIALS	CODE

Ltr to J.F. Townsend 12/29/58 re Decker PCMA [illegible]

payment will be made with the full understanding that it will not set a precedent for the future when larger amounts might be involved. In other words, we want to leave the matter of future royalty payments and the method of calculating same open for a possible legal interpretation.

As to the amount of $2.54 being assessed as a royalty payment shortage on crude ore for the year 1953, we find your audit is correct.

Our check in the amount of $25.88 is enclosed in full payment of the above two items with the understanding that it is being paid according to the conditions we have set forth in this letter.

Yours very truly,

BANNER MINING COMPANY

A. B. Bowman
General Manager

APB: d

Encl: Check #10175

1/2/59
Chm. (2)
OME/TUC
Finch

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

224 New Customhouse
Denver 2, Colorado

Date: October 5, 1956

Memorandum

To: Chairman, Operating Committee, DMEA
From: Executive Officer, DMEA Field Team, Region III
Subject: Royalty payments, Docket DMEA 269XB (Copper), Contract Idm-E33, Banner Mining Company (Copper Glance, Copper Queen & Copper King Claims), Pima County, Arizona
Period: September, 1956

Enclosed are settlement sheets for which royalty payments were received for ore or concentrates shipped from the subject property during the above month:

Date	Lot No.	Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
July 1956		56.38	$4.60	$4.60		
Totals:		56.38	$4.60	$4.60		

Past Due Royalties Collected None

Total Dry Tons (Ore or Cons.) Shipped to Date 4327.763

W. M. Traver

W. M. Traver

vj

cc: Royalty File E 33 w/settlement sheets
Monthly Royalty Payment File
W. R. Storms w/settlement sheet
Chron.

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

224 New Customhouse
Denver 2, Colorado

Date: October 5, 1956

Memorandum

To: Chairman, Operating Committee, DMEA
From: Executive Officer, DMEA Field Team, Region III
Subject: Royalty payments, Docket DMEA 269XB (Copper), Contract Idm-E33, Banner Mining Company (Copper Glance, Copper Queen & Copper King Claims), Pima County, Arizona
Period: September, 1956

Enclosed are settlement sheets for which royalty payments were received for ore or concentrates shipped from the subject property during the above month:

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Totals:		56.38	$4.60	$4.60		

Past Due Royalties Collected None

Total Dry Tons (Ore or Cons.) Shipped to Date 4327.763

W. M. TRAVER

W. M. Traver

vj
cc: Royalty File E 33 w/settlement sheets
Monthly Royalty Payment File
W. R. Storms w/settlement sheet
Chron.

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

RECEIVED
OCT 27 1955

224 New Customhouse
Denver 2, Colorado

October 25, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - DMEA Docket 269X-B (Copper) Contract I-DMA-E33, Banner Mining Company, Pima County, Arizona

Enclosed is settlement sheet from the American Smelting and Refining Company for ore shipped under Lot No. 5

Also enclosed is Banner Mining Company check No. 2616 in the amount of $3.99 in full payment of royalty due on this shipment.

W. N. Traver

Enclosures

vj

cc: Royalty File E33
Sec. Opr. Comm. (2) w/settlement sheet
W. R. Storms w/settlement sheet
Royalty Report File
Chron.

BANNER MINING COMPANY
2042 Conner Stravenue
Tucson Arizona

ROYALTY STATEMENT
Re: Contract I-DMA-E-33
Ore Mined from Copper Glance and
shipped in July, 1956.

Dry tons mined and milled	56.38	
Per cent of copper	1.22	
Lbs. of copper contained	1,376.00	
Lbs. of copper recovered - 84.615%	1,165.00	
Tons of concentrates - 5.036%	3.58	
Ozs of silver recovered - 2.76 oz/ton of concentrates	9.88	
Lbs. of copper returned by smelter @ .39315 lb.	1,116.91	$ 439.11
Ozs. of silver returned by smelter @ .90125 oz	9.10	8.20
Total		$ 447.31
Smelter deductions		140.50
Net return from smelter		$ 306.81
Dry tons	56.38	
Net value per ton ($306.81 ÷ 56.38)	$ 5.44	
Royalty rate under $8.00 value	1½%	
Royalty payable - 1½% of $306.81		$ 4.60

E 33

Royalty Statement
Re: Contract I-DMA-E-33

BANNER MINING COMPANY
2042 Conner Stravenue
Tucson, Arizona

[redacted]

COPPER QUEEN MINE ORE SHIPPED TO EL PASO SMELTING WORKS

IN SEPTEMBER, 1955

Date of arrival at Smelter	So.Pac. Car No.	Banner Lot No.	Smelter Lot No.	Gross Value	Smelter Deductions	Net Smelter Value	Dry Tons Ore	Net Value Per Ton	Royalty Rate	Royalty Due D.M.E.A.
9-26-55	151049	5	2997	929.70	663.39	266.31	53.269	5.00	1½ %	3.99

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

RECEIVED
APR 23 1956

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-B (Copper), Contract I-DMA-E33, 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.

(NONE)

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

RECEIVED
SEP 12 1955

224 New Customhouse
Denver 2, Colorado

September 8, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket DMA 269X-B (Copper), Contract I-DMA-E33, Banner Mining Company, Pima County, Arizona - Royalty Payment

Enclosed are settlement sheets from the American Smelting and Refining Company for ore shipped under Lot No. 4.

Also enclosed is Banner Mining Company check No. 2262 in the amount of $4.40 in payment of royalty due on this shipment.

W. M. TRAVER

W. M. Traver

Enclosure

vj

cc: Royalty File E33
W. R. Storms w/settlement sheet
Sec. Opr. Comm. (2) w/settlement sheet
Royalty Report File
Chron.

Royalty Statement
Re: Contract I-DMA-E-33

BANNER MINING COMPANY
2042 Conner Stravenue
Tucson, Arizona

RECEIVED
SEP 12 1955

COPPER QUEEN MINE ORE SHIPPED TO EL PASO SMELTING WORKS
IN AUGUST 1955

Date of Arrival at Smelter	So.Pac. Car No.	Banner Lot No.	Smelter Lot No.	Gross Value	Smelter Deductions	Net Smelter Value	Dry Tons Ore	Net Value Per Ton	Royalty Rate	Royalty Due D.M.E.A
8-12-55	152397	4	2289	890.01	596.90	293.11	49.2015	5.96	$1\frac{1}{2}$	4.40

OKER

100M—1-54—HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Denver Mining Company
ADDRESS: 2042 Copper Stravenue, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Copper Queen

EL PASO, TEXAS, 8/23 19 53
SMELTER LOT: 2289
SHIPPERS LOT: 4
CLASSIFICATION: cu ore
PURCHASE TERMS: EP 926

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
	8/12	152397	SP				104080	5.4	98403

QUOTATIONS

Coinage Silver		¢ per oz.
Foreign "	90.750	¢ per oz.
Lead $		per cwt.
Copper	35.700	¢ per lb.

B/L Date: 6/29

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	.9	0	2.86						.5						
Shipper		1.1		3.03												
Umpire				3.00												
Metallics																
Settle		1.0		3.00												

VALUES PER TON

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .50	.5	.8925	.45	.45
Lead, Less @ %				
Copper, Less 8# @ 95 %	49.4	.32495	16.05	5.33
Gross Value			16.50	5.78
Less Deductions (Net Charge)			5.65	5.50
Freight Value			x x x	.28
Net Value			10.85	@ 49.2015

Deductions	Charge	Credit
Base, Incl. Labor Adj.	5.48	
Excess Value Over $ 15.00	.15	
¢ per unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax	.02	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.65	

= .26 Wet Ton
Dry Tons

	Debits	Credits
		533.84
Less Freight: 52.01 Wet Tons @ 2.92+15% P.T. 174.65 Tax 5.24	179.89	
Less Switching 4.76 Reset 5.19	9.95	
Less Hauling 95¢ + 3% 49.41 + 1.48	50.89	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit		
Less Royalty 10%	29.31	
Balance Due Shipper	263.80	
	533.84	533.84

E 33

Checked Correct Approved

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

RECEIVED
JUL - 8 1955

224 New Customhouse
Denver 2, Colorado

July 6, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket DMA 269X-B (Copper), Contract I-DMA-E33, Banner Mining Company, Pima County, Arizona - Royalty Payment

Enclosed are settlement sheets from the American Smelting and Refining Company for ore shipped under Lots Nos. 1, 2 and 3.

Also enclosed is Banner Mining Company check No. 1659 in the amount of $12.74 in payment of royalties due for these shipments.

W. M. TRAVER,
W. M. Traver

Enclosures

vj

cc: Royalty File E33
W. R. Storms w/settlement sheets
Sec. Opr. Comm.(2) w/settlement sheets
Royalty Report File
Chron.

Royalty Statement
Re: Contract I-DMA- E33

BANNER MINING COMPANY
2042 Conner Strevenue
Tucson, Arizona

Copper Queen Mine Ore Shipped to El Paso Smelting Works

in May 1955

Date of arrival at Smelter	So.Pac. Car No.	Banner Lot No.	Smelter Lot No.	Gross Value	Smelter Reductions	Net Smelter Value	Dry Tons Ore	Net Value Per Ton	Royalty Rate	Royalty due DMEA
5-23-55	151461	1	1717	819.33	618.81	200.52	53.625	$ 3.74	1½ %	$ 3.01
5-27-55	94688	2)								
5-27-55	94845	3)	1787	1,912.40	1,263.48	648.92	105.611	6.14	1½ %	9.73
				2,731.73	1,882.29	849.44	159.236			$ 12.74

DMEA
Date Rec'd.
JUN 30 1955
BUREAU OF MINES
Denver, Colorado

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JUL - 8 1955

100M—1-54 ILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 2042 Copper Strevenue, Tucson, Ariz.
SHIPPING POINT Sahuarita, Ariz.
NAME OF MINE Copper Queen

EL PASO, TEXAS, June 8, 1955
SMELTER LOT 1727
SHIPPERS LOT 1
CLASSIFICATION Cu Ore
PURCHASE TERMS NY-927

DMEA Date Rec'd JUN 1955 BUREAU OF MINES Denver, Colorado

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
	5/23	151461	SP				110340	2.8	107250

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign	"90.25	¢ per oz.
Lead $		per cwt.
Copper	35.700	¢ 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	0	.7	0	2.40						.8						
Shipper		.8		2.75												
Umpire				2.62												
Metallics																
Settle		.75		2.62												

Values Per Ton

Payment		Pay Content	Price	Amount	Freight (Fixed)
Gold					
Silver, Less % Min. .5 oz.		.25	.8875	.22	.22
Lead, Less	@ %				
Copper, Less 84	@ 95 %	42.18	.32495	13.71	4.55
Gross Value				13.93	4.77
Less Deductions (Net Charge)				5.44	5.44
Freight Value				x x x	
Net Value				8.49	@53.625

Deductions		Charge	Credit
Base, Incl. Labor Adj.		5.43	
Excess Value Over $			
¢ Per Unit Pb + —	%		
Lead—Copper Price Escalator			
Bullion Freight Tax	.00035	.01	
Insol—Silica			
Iron—Lime			
Zinc			
As: Sb: Bi:			
Net Charge		5.44	

= Zero Wet Ton
Dry Tons

								Debits	Credits
Less Freight:	55.17	Wet Tons @	2.92+15%	P.T.	185.27	Tax	5.56	190.83	455.88
Less Switching	4.76			Reset	5.19			9.95	
Less Hauling	95¢ + 3%		52.41 + 1.57					53.98	
Less Representation $		Umpire $		Sampling $					
Amount Withheld Pending Receipt of Silver Affidavit							B 1727		
Less Royalty									
Balance Due Shipper								200.52	
								455.88	455.88

Checked Correct Approved

100M—1-54 HILL

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

DMEA
Date Rec'd JUN 30 1955
BUREAU OF MINES
Denver, Colorado

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Copper Strevenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Copper Queen

EL PASO, TEXAS: 6/26 1955
SMELTER LOT: 1707
SHIPPERS LOT: 2,3
CLASSIFICATION: gal ore
PURCHASE TERMS: DP

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
	5/27	94688	SP				118800	1.6	116309
	5/27	94845	SP				98560	3.7	94913
							216760		211222

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	90.25	¢ per oz.
Lead $		per cwt.
Copper	35.700	¢ per lb.
B/L Date:	5/24	

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	0.7	0	2.79						0						
Shipper		.9		3.18												
Umpire				3.03												
Metallics																
Settle		.8		3.03												

RECEIVED

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. 50%	.3	.8875	.27	.27
Lead, Less @ %				
Copper, Less 8% @ 95 %	49.97	.32495	16.24	5.39
Gross Value			16.51	5.66
Less Deductions (Net Charge)			5.60	5.45
Freight Value			x x x	.21 = .20 Wet Ton
Net Value	100,000 Min		10.91	@ 105.611 Dry Tons

Deductions	Charge	Credit
Base, Incl. Labor Adj.	5.43	
Excess Value Over $ 15.00	.15	
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00095	.02	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.60	

	Debits	Credits
Dry Tons		1152.22
Less Freight: 108.38 Wet Tons @ 2.92+15% P.T. 366.36 Tax 10.99	377.35	
Less Switching 9.52 Reset 10.38	19.90	
Less Hauling 95¢ + 3% 102.96 + 3.09	106.05	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit 3.239		
Less Royalty 10%	64.89	
10% due on lot 1717	20.05	
Balance Due Shipper	563.98	
	1152.22	1152.22

Checked Correct Approved

RECEIVED
JUL - 8 1977

11/23/53 - dB

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

224 New Customhouse
Denver 2, Colorado

November 17, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E33 (Copper), Docket No. DMEA 269XB, Banner Mining Company

Enclosed are copies of the Ore Sales Statement and Smelter Settlement Sheets covering royalty due on the value of ore shipped from the Copper Queen Mine of the Banner Mining Company for the month of October, 1953.

J. W. Townsend, for
W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

November 17, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-433 (Copper), Docket No. DMEA 269XB, Banner Mining Company

Enclosed are copies of the Ore Sales Statement and Smelter Settlement Sheets covering royalty due on the value of ore shipped from the Copper Queen Mine of the Banner Mining Company for the month of October, 1953.

J. W. Townsend, for
W. H. King

Enclosure

BANNER MINING COMPANY
Twin Buttes, Pima County, Arizona

Ore Shipments from Copper Queen Mine - October, 1953

Arrival Date	Car No.	Car R.R.	Lot No.	Gross Value	Deductions	Net Smelter Value	Tons Ore	Net Value Per Ton	Royalty Rate	Royalty Due U.S. Treas.
10-1	90327	S.P.	3352	$1,529.52	$ 657.79	871.73	46.9420	18.57	5 %	43.59
10-12	152281	S.P.	3482	1,227.03	588.71	638.32	44.6930	14.28	5 %	31.92
10-12	152626	S.P.	3492	1,271.58	587.60	683.98	42.0720	16.26	5 %	34.20
10-13	151339	S.P.	3526	1,460.16	682.33	777.83	51.9795	14.96	5 %	38.89
[illegible]7	151100	S.P.	3592	1,016.79	618.34	398.45	54.3095	7.34	1½ %	5.98
10-17	151050	S.P.	3593	1,153.53	666.34	487.19	54.0750	9.01	2½ %	12.18
				$7,658.61	$3,801.11	$3,857.50	294.0710			$166.76

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Cenmar Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Copper Queen

EL PASO, TEXAS, 10-14 19 53
SMELTER LOT: 3352
SHIPPERS LOT:
CLASSIFICATION: Cu Ore

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
	10/1	90327	SP				98000	4.2	93884

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.35	¢ per lb.
B/L Date:	9-26	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	1.7	0	6.00						0						
Shipper		2.0		6.06												
Umpire		1.85														
Metallics																
Settle		1.85		6.03												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.35	.885	1.19	1.19
Lead, Less @ %				
Copper, Less @ 95 %	106.97	.2633	28.17	11.75
Gross Value			29.36	12.94
Less Deductions (Net Charge)			5.98	4.54
Freight Value			x x x	8.40
Net Value			23.38 @	46.942

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.44	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax 0.00035	.04	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.98	—

= 8.05 Wet Ton
Dry Tons

100,000# Min

Less Freight:	49.00	Wet Tons @ 2.92 + 25%	P.T. 167.90	Tax 5.04	172.94		1097.50
Less Switching	4.62 + .14 = 4.76		Reset 5.04 + .15 = 5.19		9.95		225.77
Less Hauling	80¢ p.w.t.	39.20 + 1.18			40.38		871.73
Less Representation $		Umpire $ 2.50	Sampling $		2.50		
Amount Withheld Pending Receipt of Silver Affidavit		(10% - .28)		H 5452	2.82		
Less Royalty	10%				87.14		
Balance Due Shipper					781.77		
					1097.50		1097.50

5% of $871.73 = $43.59 - Gov. Royalty.

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF Banner Mining Company
ADDRESS 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 10-26 19 53
SMELTER LOT 3402
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	10/12	152281	SP				92820	3.7	89386

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.431	¢ per lb.

B/L Date: 10/6

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	–	1.4	0	5.16						0.3						
Shipper	.005	1.6		5.14												
Umpire																
Metallics																
Settle		1.5		5.15												

Values Per Ton

	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.0	.885	.89	.89
Lead, Less @ %				
Copper, Less 0# @ 95 %	90.25	.26431	23.84	9.91
Gross Value			24.73	10.80
Less Deductions (Net Charge)			5.50	4.53
Freight Value			x x x	6.27
Net Value			19.23	@44.693

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.97	
¢ Per Unit Pb + – %		
Lead—Copper Price Escalator		
Bullion Freight Tax 0.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.50	–

= 6.04 Wet Ton
Dry Tons

100,000 Min

		Debits	Credits
Less Freight: 46.41 Wet Tons @ 2.92 + 15% P.T. 167.90 Tax 5.04		172.94	859.45
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19		9.95	221.13
Less Hauling 0 .80 + 3% 37.13 + 1.11		38.24	638.32
Less Representation $ Umpire $ Sampling $			
Amount Withheld Pending Receipt of Silver Affidavit (10% – .22)	H 5.51	2.23	
Less Royalty 10%		63.61	
5% of $638.32 = $31.92 Gov. Royalty.			
Balance Due Shipper		572.48	
		859.45	859.45

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

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

EL PASO, TEXAS, 10-26 19 53
SMELTER LOT 3492
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	10/12	152626	SP				89420	5.9	84144

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.431	¢ per lb.

B/L Date: 10-8

Assays	Gold Oz. per Ton	Silver Oz. per Ton	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	–	1.6	0	5.55						0.3						
Shipper	.005	1.8		5.68												
Umpire																
Metallics																
Settle		1.7		5.615												

Values Per Ton

	Payment Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.2	.835	1.06	1.06
Lead, Less @ %				
Copper, Less 84 @ 95 %	99.085	.26411	26.17	10.88
Gross Value			27.23	11.94
Less Deductions (Net Charge)			5.75	4.53
Freight Value			x x x	7.41
Net Value			21.48	@ 42.072

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.22	
¢ Per Unit Pb + – %		
Lead—Copper Price Escalator		
Bullion Freight Tax 0.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.75	–

= 6.97 Wet Ton / Dry Tons

			Debits	Credits
Gross Value				903.71
Less Deductions (Net Charge)				219.73
				683.98
Less Freight: 100,000 Min Wet Tons @ 44.71	2.92 + 15% Reset	167.90 Tax 5.04	172.94	
Less Switching			9.95	
Less Hauling 4.62 + .14 = 4.76		5.04 + .15 = 5.19		
Less Representation $ @ .80 + 3% Umpire $	35.77 + 1.07	Sampling $	36.84	
Amount Withheld Pending Receipt of Silver Affidavit	(10% – .21)	H 5451	2.10	
Less Royalty 10%	5% of $683.98 = $34.20 Gov. Royalty		68.19	
Balance Due Shipper			613.69	
			903.71	903.71

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Conner Avenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Copper Queen Mine

EL PASO, TEXAS, 10-27 19 53
SMELTER LOT: 3526
SHIPPERS LOT:
CLASSIFICATION: Cu Ore

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
	10/13	151339	SP				110360	5.8	103959

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.431	¢ per lb.

B/L Date: 10/9

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	1.4	0	5.20						0.3						
Shipper	.005	1.8		5.30												
Umpire		1.6														
Metallics																
Settle		1.6		5.25												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.1	.835	.97	.97
Lead, Less @ %				
Copper, Less 2# @ 95%	92.15	.26411	24.34	10.12
Gross Value			25.31	11.09
Less Deductions (Net Charge)			5.56	4.53
Freight Value			x x x	6.56
Net Value			19.75 @	51.9795

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.03	
¢ per unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax 2.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.56	—

= 6.18 Wet Ton
Dry Tons

Less Freight: 55.18 Wet Tons @ 2.92 + 2% T. 185.30 Tax 5.56
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling @ .80 + 3% 44.14 + 1.32
Less Representation $ Umpire $ 2.50 Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% − .26) H 5451
Less Royalty 10%

5% of $777.83 = $38.89 Gov. royalty

Balance Due Shipper

Debits	Credits
	1026.60
190.86	248.77
9.95	777.83
45.46	
2.50	
2.60	
77.77	
697.46	
1026.60	1026.60

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF Banner Mining Company
ADDRESS 2042 Cenner Stravenue, Tucson, Arizona
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 10-27 19 53
SMELTER LOT 3592
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	10/27	151100	SP				116920	7.1	108619

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.431	¢ per lb.

B/L Date: 10/14

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	0.8	0	3.66						0.4						
Shipper	.005	.8		3.74												
Umpire																
Metallics																
Settle		.8		3.70												

Values Per Ton

	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	.3	.885	.27	.27
Lead, Less @ %				
Copper, Less 8# @ 95 %	62.7	.26411	16.56	6.88
Gross Value			16.83	7.15
Less Deductions (Net Charge)			4.70	4.52
Freight Value			x x x	2.63
Net Value			12.13	@ 54.3095

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.18	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax 4.00035	.02	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	4.70	—

= 2.44 Wet Ton

Dry Tons

Less Freight:	58.46	Wet Tons @	2.92 + 15%	P.T.	196.31	Tax	5.89		202.20		658.77
Less Switching	4.62 + .14 = 4.76			Reset	5.04 + .15 = 5.19				9.95		260.82
Less Hauling	3.80 + 3%	46.77 + 1.40							48.17		398.45
Less Representation $		Umpire $		Sampling $							
Amount Withheld Pending Receipt of Silver Affidavit			(10% - .11)					K 5451	1.09		
Less Royalty	10%	1½% of 398.45 = $5.98 Gov. Royalty							37.74		
Balance Due Shipper									357.62		
									658.77		658.77

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

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

EL PASO, TEXAS, 10-28 1953
SMELTER LOT 3593
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	10/17	151050	SP				122480	11.7	108150

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.433	¢ per lb.

B/L Date: 10/14

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		0.7	0	4.11						0.4						
Shipper	.005	.8		4.24												
Umpire																
Metallics																
Settle		.75		4.175												

Values Per Ton

Payment		Pay Content	Price	Amount	Freight (Fixed)
Gold					
Silver, Less	% Min. .5 oz.	.25	.885	.22	.22
Lead, Less	@ %				
Copper, Less	8# @ 95 %	71.725	.26412	18.94	7.88
Gross Value				19.16	8.10
Less Deductions (Net Charge)				4.95	4.53
Freight Value				x x x	5.57
Net Value				14.21	@ 54.075

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00 ¢ per unit Pb + − %	.48	
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	4.95	—

= 3.15 Wet Ton
Dry Tons

Less Freight: 61.24 Wet Tons @ 2.92 + 15% Reset P.T. 205.64 Tax 6.17
Less Switching 4.62 + .14 = 4.76
Less Hauling @ .80 + 3% 4.99 + 1.47 5.04 + .15 = 5.19
Less Representation $ 9.00 Umpire $ Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% - .05) # 5451
Less Royalty 10% 2½% of 487.19 = $12.18 Gov. Royalty

Balance Due Shipper

Debits	Credits
	768.42
211.81	251.22
9.95	487.19
50.46	
9.00	
.54	
49.57	
437.08	
768.42	768.42

Checked Correct Approved

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

224 New Customhouse
Denver 2, Colorado

October 29, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E33 (Copper), Docket No. DMEA 269XB, Banner Mining Company

Enclosed is a copy of an Ore Sales Statement with copies of Smelter Settlement Sheets covering ore shipments from the Copper Queen and Copper Glance Mines during the month of September 1953.

W. H. King

W. H. King

Enclosure

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DEPARTMENT OF THE INTERIOR
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WASHINGTON 25, D. C.

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W. H. King

W. H. King

Enclosure

BANNER MINING COMPANY
Twin Buttes, Pima County, Arizona

Ore Shipments from Copper Queen and Copper Glance Mines - September, 1953

Arrival Date	Car No.	Car R.R.	Lot No.	Gross Value	Deductions	Net Smelter Value	Tons Ore	Net Value Per Ton	Royalty Rate	Royalty Due U.S. Treas.
9-4	152120	S.P.	3010	$ 1,518.44	$ 745.49	$ 772.95	60.3490	$ 12.81	5 %	$ 38.65
9-7	152514	S.P.	3042	1,400.54	695.83	704.71	56.3230	12.51	5 %	35.24
9-11	152543	S.P.	3103	1,218.66	652.34	566.32	54.9410	10.31	3½ %	19.82
9-14	151333	S.P.	3123	917.73	577.89	339.84	52.2775	6.50	1½ %	5.10
9-14	151525	S.P.	3135	965.75	584.68	381.07	52.5470	7.25	1½ %	5.72
9-14	90356	S.P.	3138	1,004.41	581.76	422.65	50.7405	8.33	1½ %	6.34
9-18	152162	S.P.	3184	1,390.15	635.12	755.03	48.9365	15.43	5 %	37.75
9-21	44415	S.P.	3201	1,202.92	628.88	574.04	52.7920	10.87	4 %	22.96
9-22	14246	S.P.	3235	1,277.66	615.85	661.81	48.5790	13.62	5 %	33.09
9-22	93408	S.P.	3236	1,820.07	733.42	1,086.65	52.0115	20.89	5 %	54.33
9-22	90341	S.P.	3243	1,791.93	735.21	1,056.72	51.9330	20.35	5 %	52.84
9-24	90243	S.P.	3275	1,758.67	697.57	1,061.10	49.2125	21.56	5 %	53.06
9-24	95222	S.P.	3277	698.12	445.76	252.36	32.6505	7.73	1½ %	3.79
9-25	152558	S.P.	3286	1,196.44	587.58	608.86	45.7445	13.31	5%	30.44
9-25	91931	S.P.	3287	1,316.37	606.28	710.09	45.0120	15.78	5 %	35.50
9-28	151963	S.P.	3306	1,213.10	576.49	636.61	42.1260	15.11	5 %	31.83
9-28	90025	S.P.	3325	1,293.64	604.63	689.01	44.6665	15.43	5 %	34.45
9-28	151595	S.P.	3320	1,203.58	575.35	628.23	42.2705	14.86	5 %	31.41
9-28	151308	S.P.	3323	1,309.91	613.57	696.34	45.4960	15.31	5 %	34.82
				$24,498.09	$11,893.70	$12,604.39	928.6085			$ 567.14

O.K.
11-5-53

6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF Banner Mining Company
ADDRESS 2062 Corner Stravenue, Tucson, Arizona
SHIPPING POINT Ajo, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 9-21 19 53
SMELTER LOT 3010
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	9/4	152120	SF				122920	2.6	120675

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.545	¢ 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	-	1.2	0	4.55						0.6						
Shipper	.005	1.5		4.76												
Umpire		1.4		4.74												
Metallics																
Settle		1.4		4.74												

Values Per Ton	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	.9	.335	.30	.30
Lead, Less @ %				
Copper, Less 8% @ 95%	82.46	.26525	21.37	9.05
Gross Value			22.67	9.35
Less Deductions (Net Charge)			5.30	4.53
Freight Value			x x x	5.32
Net Value			17.37 @	60.349

Deductions	Charge	Credit
Base, Incl. Labor Adj.	.50	
Excess Value over $ 15.00	.77	
¢ per unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00025	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.30	—

= 5.13 Wet Ton

						Debits	Credits
Less Freight:	Wet Tons @ 61.76	2.92 + 15% Reset	F.T. 204.06	Tax 6.24		214.30	1048.26
Less Switching						9.95	275.31
Less Hauling	4.62 + .14 = 4.76		5.04 + .15 = 5.19			51.06	772.95
Less Representation $	@ 80¢ p.w.t.	Umpire $ 49.57 + 1.49	Sampling $				
Amount Withheld Pending Receipt of Silver Affidavit						3.02	
Less Royalty	10%	(10% − .30)		$ .5413		76.99	
				772.95 = 12.811 / 60.349			
Balance Due Shipper						692.94	
		5% of 772.95 − 38.64					
						1048.26	1048.26

Checked Correct Approved

A 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF: Bonner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Copper Queen

EL PASO, TEXAS, 9-22 19 53
SMELTER LOT: 3042
SHIPPERS LOT:
CLASSIFICATION: Cu Ore

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
	9/7	152514	SP				117340	4.0	112646

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.556	¢ per lb.
B/L Date:	9-4	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	1.3	0	4.52						0.8						
Shipper	.005	1.6		4.76												
Umpire		1.5		4.67												
Metallics																
Settle		1.5		4.67												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.0	.885	.89	.89
Lead, Less @ %				
Copper, Less ~~84~~ @ 95 %	81.13	.26536	21.53	8.91
Gross Value			22.42	9.80
Less Deductions (Net Charge)			5.27	4.53
Freight Value			x x x	5.27
Net Value			17.15	@ 56.323

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.74	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.27	—

= 5.06 Wet Ton

Dry Tons

Less Freight: 58.67 Wet Tons @ 2.92 + 15% P.T. 197.02 Tax 5.91
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling ~~@ 80¢ p.w.t.~~ 46.94 + 1.41
Less Representation $ Umpire $ Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% .28) H 5413
Less Royalty 10%

704.71 = 12.51
56.323

Balance Due Shipper

5% of 704.71 =

Debits	Credits
	965.94
202.93	261.23
9.95	704.71
48.35	
2.82	
70.19	
631.70	
965.94	965.94

Checked Correct Approved

1 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Grenner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Copper mmen

EL PASO, TEXAS, 9-24 19 53
SMELTER LOT: 3108
SHIPPERS LOT:
CLASSIFICATION: Cu Ore

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	152543	SP				114460	4.8	109882

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.556	¢ per lb.

B/L Date: 9-8

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	–	1.1	0	4.08						0						
Shipper	.005	1.3		4.31												
Umpire				4.24												
Metallics																
Settle		1.2		4.24												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz	.7	.885	.62	.62
Lead, Less @ %				
Copper, Less 84 @ 95 %	72.96	.26536	19.36	8.01
Gross Value			19.98	8.63
Less Deductions (Net Charge)			5.03	4.53
Freight Value			x x x	4.10 = 3.94 Wet Ton
Net Value			14.95 @	54.941 Dry Tons

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.50	
¢ Per Unit Pb + – %		
Lead—Copper Price Escalator		
Bullion Freight Tax $.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.03	—

	Debits	Credits
		821.37
	197.95	255.05
	9.95	566.32
	47.25	
	1.65	
	50.47	
	500.20	
	821.37	821.37

Less Freight: 57.23 Wet Tons @ 2.92 + 15% P.T. 198.10 Tax 5.77
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling 0 80¢ p.w.t. 45.78 + 1.37
Less Representation $ Umpire $ Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% – .17) x 5.33
Less Royalty 10%

566.32 / 54.941 = 10.31

Balance Due Shipper 3½% of 566.32 = 19.82

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF Banner Mining Company
ADDRESS 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT Cahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 10-2 19 53
SMELTER LOT 3123
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	9/14	151333	SP				108.60	3.6	104.555

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.54	¢ per lb.

B/L Date: 9-9

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	0.9	0	3.25						0						
Shipper	.005	1.4		3.48												
Umpire		1.05		3.44												
Metallics																
Settle		1.05		3.44												

Values Per Ton

	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	.55	.885	.49	.49
Lead, Less @ %				
Copper, Less 86 @ 95 %	57.76	.2652	15.32	6.34
Gross Value			15.81	6.83
Less Deductions (Net Charge)			4.60	4.52
Freight Value			x x x	2.31
Net Value			11.21	@ 52.2775

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00 ¢ per unit Pb + − %	.00	
Lead—Copper Price Escalator		
Bullion Freight Tax ~~.010~~ .5	.02	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	4.60	—

Less Freight: 54.23 Wet Tons @ 2.92 + 15% P.T. 182.10 Tax 5.46
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling @ 80¢ p.w.t. 43.3d + 1.30
Less Representation $ Umpire $ 4.00 Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% - .16) H 5.13
Less Royalty 10%

334.84 / 52.2775 = 6.50

Balance Due Shipper

1½% 339.84 = 5.10

Wet Ton	Debits	Credits
Dry Tons		586.03
	187.56	246.19
	9.95	339.84
	44.68	
	4.00	
	1.57	
	34.23	
	304.04	
	586.03	586.03

Checked Correct Approved

JM 6-52 Cairns

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 Copper Queen

EL PASO, TEXAS, 9-30 19 53

SMELTER LOT 3135

SHIPPERS LOT

CLASSIFICATION Cu Ore

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
	9/24	151525	SP				108680	3.3	105094

QUOTATIONS		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.54	¢ per lb.

B/L Date: 9-9

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	1.0	0	3.40						0.6						
Shipper	.005	1.2		3.66												
Umpire				3.58												
Metallics																
Settle		1.1		3.58												

Values Per Ton

Payment		Pay Content	Price	Amount	Freight (Fixed)
Gold					
Silver, Less % Min.	.5 oz.	.6	.885	.53	.53
Lead, Less @ %					
Copper, Less 8# @ %	95	60.42	.2652	16.02	6.63
Gross Value				16.55	7.16
Less Deductions (Net Charge)				4.60	4.52
Freight Value				X X X	2.64
Net Value				11.87	@ 52.547

Deductions		Charge	Credit
Base, Incl. Labor Adj.		4.50	
Excess Value Over $	15.50	.16	
¢ Per Unit Pb + − %			
Lead—Copper Price Escalator			
Bullion Freight Tax	#.00035	.02	
Insol—Silica			
Iron—Lime			
Zinc			
As: Sb: Bi:			
Net Charge		4.68	—

= 2.55 Wet Ton

Dry Tons

		Debits	Credits
Net Value			623.73
Less Freight: 54.34 Wet Tons @ 2.92 + 15% P.T. 182.47	Tax 5.47	187.94	~~242.66~~
Less Switching 4.62 + .24 = 4.76 Reset 5.04 + .15 = 5.19		9.95	~~381.07~~
Less Hauling # 004 p.w.t. 43.47 + 1.30		44.77	
Less Representation $ Umpire $ Sampling $		242.66	
Amount Withheld Pending Receipt of Silver Affidavit (10% .16)	H 5413	1.58	
Less Royalty 10%		37.95	
381.07 / 52.547 = 7.25			
Balance Due Shipper 1½% of 381.07 = $5.72		341.54	
Checked Correct Approved		623.73	623.73

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Genner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Copper Queen

EL PASO, TEXAS, 9-30- 19 53
SMELTER LOT: 3138
SHIPPERS LOT:
CLASSIFICATION: Cu Ore

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
	9-14	90356	SP				104620	3.0	101461

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.54	¢ per lb.
B/L Date:	9-11	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	1.0	0	3.70						0.8						
Shipper	.005	1.1		4.12												
Umpire				3.84												
Metallics																
Settle		1.05		3.84												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	.55	.885	.49	.49
Lead, Less @ %				
Copper, Less 84 @ 95 %	65.36	.2652	17.33	7.18
Gross Value			17.82	7.67
Less Deductions (Net Charge)			4.80	4.52
Freight Value			x x x	3.15
Net Value			13.02 @	50.7405

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.28	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.02	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	4.80	—
= 3.06 Wet Ton		
Dry Tons		

	Debits	Credits
		660.64
		237.99
		422.65
Less Freight: 52.31 Wet Tons @ 2.92 + 15% P.T. 175.66 Tax 5.27	180.93	
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19	9.95	
Less Hauling @ 80¢ P.M.T. 41.85 + 1.26	43.11	
Less Representation $ Umpire $ 4.00 Sampling $	4.00	
Amount Withheld Pending Receipt of Silver Affidavit (10% .15) # 5413	1.52	
Less Royalty 10%	42.51	
Balance Due Shipper	378.62	
	660.64	660.64

422.65 / 50.7405 = 8.33

1½% of 422.65 = $6.34

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF Banner Mining Company
ADDRESS 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 10-2 19 53
SMELTER LOT 3184
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	9/18	152162	SP				100280	2.4	97873

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.54	¢ per lb.
B/L Date:	9-14	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	1.4	0	5.10						0						
Shipper	.005	1.7		5.28												
Umpire		1.65		5.23												
Metallics																
Settle		1.65		5.28												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.15	.485	1.02	1.02
Lead, Less @ %				
Copper, Less 8# @ 95 %	92.72	.2652	24.59	10.18
Gross Value			25.61	11.20
Less Deductions (Net Charge)			5.59	4.53
Freight Value			x x x	6.67 = 6.31 Wet Ton
Net Value			20.02	@ 48.9365 Dry Tons

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.06	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @ 0.0035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.59	—

Debits	Credits
	979.71
173.42	224.68
9.95	755.03
41.31	
224.68	
2.94	
75.21	
676.88	
979.71	979.71

Less Freight: 53.14 Wet Tons @ 2.92 + 15% P.T. 168.37 Tax 5.05
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling # 80¢ p.w.t. 40.11 + 1.20
Less Representation $ Umpire $ Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% .29) N 5413
Less Royalty 10% 755.03 / 48.9365 = 15.43

Balance Due Shipper 5% of 755.03 = 37.75

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF: Conner Mining Company
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Copper Queen

EL PASO, TEXAS: 10-6 19 55
SMELTER LOT: 3201
SHIPPERS LOT:
CLASSIFICATION:

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
	9/21	44415	SP				108188	2.4	105584

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.40	¢ per lb.

B/L Date: 9-26

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	1.2	0	4.23						0						
Shipper	.005	1.4		4.40												
Umpire				4.34												
Metallics																
Settle		1.3		4.34												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz	.8	.885	.71	.71
Lead, Less @ %				
Copper, Less 8# @ 95 %	74.86	.2647	19.82	6.32
Gross Value			20.53	8.93
Less Deductions (Net Charge)			5.08	4.53
Freight Value			x x x	4.40
Net Value			15.45	@ $2.792

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.55	
¢ per unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax 0.00055	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.08	

Net Charge = 4.29 Wet Ton; Dry Tons

Less Freight: $4.09 Wet Tons @ 2.92 + 15% F.T. 181.63 Tax 5.45
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling @ 80¢ p.w.t. 43.27 + 1.30
Less Representation $ Umpire $ Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% .21) # 5.13
Less Royalty 10%

574.04 / 52.792 = 10.87

Balance Due Shipper $

4% of 574.04 = $22.96

Debits	Credits
107.00	815.64
9.95	241.60
44.37	574.04
241.60	
2.11	
57.17	
514.74	
815.64	815.64

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF: Banner Mining Company
ADDRESS: 2042 Cenner Stravenue, Tucson, Ariz.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Copper Queen

EL PASO, TEXAS, 10-9-1953
SMELTER LOT: 3235
SHIPPERS LOT:
CLASSIFICATION: Cu Ore

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
	9-22	14246	SP				100060	2.9	97158

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.49	¢ 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	-	1.2	0	4.79						0						
Shipper		1.5		5.10												
Umpire		1.35		4.96												
Metallics																
Settle		1.35		4.96												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 Oz.	.85	.985	.75	.75
Lead, Less @ %				
Copper, Less 8# @ 95 %	26.64	.2647	22.93	9.51
Gross Value			23.68	10.26
Less Deductions (Net Charge)			5.40	4.53
Freight Value			x x x	5.73
Net Value			18.28	@ 48.579

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.87	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @ .00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.40	—

= 5.56 Wet Ton

Dry Tons

Less Freight: 50.03 Wet Tons @ 2.92 + 15% P.T. 168.00 Tax 5.04
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling 804 P.W.T. 40.02 + 1.20
Less Representation $ Umpire $ 2.00 Sampling $
Amount Withheld Pending Receipt of Silver Affidavit #5413
Less Royalty 10%

$\frac{661.81}{48.579} = 13.62$

Balance Due Shipper 5% of 661.81 = $33.09

Debits	Credits
	888.02
173.04	226.21
9.95	661.81
41.22	
2.00	
1.94	
66.19	
593.68	
888.02	888.02

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Company
ADDRESS 2042 Donner Stravenue, Tucson, Arizona
SHIPPING POINT Johnarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 10-8 19 53
SMELTER LOT 3236
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	9/22	93408	SF				107020	2.8	104023

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.49	¢ per lb.
B/L Date:	9-18	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	1.7	0	6.18						0						
Shipper		1.9		6.52												
Umpire				6.44												
Metallics																
Settle		1.8		6.44												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.3	.885	1.15	1.15
Lead, Less @ %				
Copper, Less 8# @ 95 %	114.76	.2647	30.38	12.60
Gross Value			31.53	13.75
Less Deductions (Net Charge)			6.04	4.54
Freight Value			x x x	9.21
Net Value			25.49	@ 52.0115

Deductions		Charge	Credit
Base, Incl. Labor Adj.		4.50	
Excess Value Over $	15.00	1.50	
¢ Per Unit Pb + −	%		
Lead—Copper Price Escalator			
Bullion Freight Tax	.00035	.04	
Insol—Silica			
Iron—Lime			
Zinc			
As: Sb: Bi:			
Net Charge		6.04	—

= 8.95 Wet Ton
Dry Tons

Less Freight: 53.52 Wet Tons @ 2.92 + 15% P.T. 179.69 Tax 5.39
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling @ 80¢ p.w.t. 42.81 + 1.28
Less Representation $ Umpire $ Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% − .31) @ 5.13
Less Royalty 10% 1086.65 / 520115 = 20.89
Balance Due Shipper 5% of 1086.65 = $54.33

Debits	Credits
	1325.77
185.08	239.12
9.95	1086.65
44.09	
239.12	
3.12	
1.35	
925.18	
1325.77	1325.77

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

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

EL PASO, TEXAS, 10-6 19 53
SMELTER LOT: 3243
SHIPPERS LOT:
CLASSIFICATION: Cu Ore

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
	9/22	90341	SP				107300	3.2	103866

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.49	¢ per lb.

B/L Date: 9-19

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol. %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	1.7	0	6.28						0						
Shipper	.005	2.0		6.54												
Umpire		1.95		6.33												
Metallics																
Settle		1.95		6.33												

Values Per Ton

	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.45	.885	1.28	1.28
Lead, Less @ %				
Copper, Less 0# @ 95 %	112.67	.2647	29.82	12.37
Gross Value			31.10	13.65
Less Deductions (Net Charge)			6.04	4.54
Freight Value			x x x	9.11
Net Value			25.06	@ 51.933

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.50	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.04	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	6.04	—

= 8.82 Wet Ton
Dry Tons

					Debits	Credits
Wet Tons @	2.92 + 15% P.T.	180.16	Tax	5.40	185.56	1301.44
Less Switching	4.62 + .14 = 4.76	Reset	5.04 + .15 = 5.19		9.95	244.72
Less Hauling	@ 80¢ p.w.t. 42.92 + 1.29				44.21	1056.72
Less Representation $	Umpire $ 5.00		Sampling $		5.00	
Amount Withheld Pending Receipt of Silver Affidavit		(10% = .36)		H 5413	5.64	
Less Royalty	10%	1056.72 / 51.933 = 20.35			105.81	
Balance Due Shipper		50% of 1056.72 = $52.84			947.27	
					1301.44	1301.44

Checked Correct Approved

50M. 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Sunner Mining Company
ADDRESS 2042 Sunner Stravenue, Tucson, Arizona
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 10-8 19 53
SMELTER LOT 3275
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	9/24	90243	SP				101260	2.8	98425

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.49	¢ per lb.

B/L Date: 9-19

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	–	1.7	0	6.52						1.4					0.01	
Shipper	.005	2.0		6.58												
Umpire		1.95														
Metallics																
Settle		1.95		6.55												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.45	.805	1.28	1.28
Lead, Less @ %				
Copper, Less 80 @ 95 %	116.85	.2647	30.93	12.83
Gross Value			32.21	14.11
Less Deductions (Net Charge)			6.04	4.54
Freight Value			x x x	9.57
Net Value			26.17 @ 49.2125	

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.50	
¢ Per Unit Pb + – %		
Lead—Copper Price Escalator		
Bullion Freight Tax 0.00035	.04	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	6.04	–

= 9.30 Wet Ton
Dry Tons

Less Freight: 50.63 Wet Tons @ 2.92 + 1.55 P.T. 170.08 Tax 5.10
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling @ 80¢ p.w.t. 40.50 + 1.22
Less Representation $ Umpire $ Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% – .34) $ 5.13
Less Royalty 10%

$\frac{1061.10}{49.2125} = \$21.56$

Balance Due Shipper 5% of 1061.10 = $53.06

Debits	Credits
175.12	1287.89
9.95	226.79
42.72	1061.10
226.79	
3.44	
105.77	
951.89	
1287.89	1287.89

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Company
ADDRESS 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT Ahuarita, Arizona
NAME OF MINE [illegible]

EL PASO, TEXAS, 10-8 19 53
SMELTER LOT 3277
SHIPPERS LOT
CLASSIFICATION [illegible] Ore

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
	9/24	95222	SP				74.60	12.3	65.301

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.49	¢ per lb.
B/L Date:	9-21	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	—	0.6	0	4.00						1.3						
Shipper	.005	.9		4.17												
Umpire		.85		4.16												
Metallics																
Settle		.85		4.16												

Values Per Ton

	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min .5 oz.	.35	.865	.31	.31
Lead, Less @ %				
Copper, Less @ 95 %	71.44	.2647	18.91	7.84
Gross Value			19.22	8.15
Less Deductions (Net Charge)			4.95	4.53
Freight Value			x x x	3.62
Net Value			14.27	@ 32.6505

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.42	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	4.95	—

= 3.17 Wet Ton / Dry Tons

100,000# Min

Less Freight: 37.23 Wet Tons @ 2.92 + 15% Reset 167.90 Tax 5.04

Less Switching 4.62 + .14 = 4.76 5.04 + .15 = 5.19

Less Hauling

Less Representation $ 80% p.w.t. 29.73 + .89 Umpire $ Sampling $

Amount Withheld Pending Receipt of Silver Affidavit (10% − .07)

Less Royalty 10% $\frac{252.36}{32.6505}$ = $7.73 # 54.13

Balance Due Shipper 1½% of 252.36 = $3.79

Debits	Credits
	465.92
172.94	213.56
4.95	~~252.36~~
30.67	
213.56	
.65	
25.17	
226.54	
465.92	465.92

Checked Correct Approved

50M 6.52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2082

BOUGHT OF Banner Mining Company
ADDRESS 2042 Cenner Stravenue, Tucson, Arizona
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 10-2 19 53
SMELTER LOT 3287
SHIPPERS LOT
CLASSIFICATION Cu Ore

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	91831	SP				93000	3.2	90024

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.49	¢ per lb.
B/L Date:	9-23	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	1.4	0	5.30						0.8						
Shipper	.005	1.7		5.48												
Umpire		1.7														
Metallics																
Settle		1.7		5.43												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.2	.885	1.06	1.06
Lead, Less @ %				
Copper, Less 0# @ 95 %	95.57	.2647	25.30	12.49
Gross Value			26.36	13.55
Less Deductions (Net Charge)			5.67	4.53
Freight Value			x x x	7.02
Net Value			20.69	@ 45.012

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.14	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.67	

100,000# Min

Less Freight: 45.50 Wet Tons @ 2.92 + 15% P.T. 167.90 Tax 5.04
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling @ 80¢ p.w.t. 37.20 + 1.12
Less Representation $ Umpire $ Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% - .23) N 5413
Less Royalty 10%
Balance Due Shipper 5% of 710.09 = 35.50

= 6.80 Wet Ton
Dry Tons

Debits	Credits
	931.30
172.94	231.21
9.95	710.09
38.32	
221.21	
2.25	
70.78	
637.06	
931.30	931.30

710.09 / 45.012 = 15.78

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

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

EL PASO, TEXAS, 10-14 19 53
SMELTER LOT 3306
SHIPPERS LOT
CLASSIFICATION Ga ore

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	151963	SP				87500	3.8	84252

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.35	¢ per lb.

B/L Date: 9/24

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.5	0	5.20						0.2						
Shipper		1.7		5.44												
Umpire				5.39												
Metallics																
Settle		1.6		5.39												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.1	.485	.97	.97
Lead, Less @ %				
Copper, Less 84 @ 95 %	94.81	.2633	24.96	10.41
Gross Value			25.93	11.38
Less Deductions (Net Charge)			5.62	4.53
Freight Value			x x x	6.85
Net Value			20.31 @	42.126

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.39	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.62	—

= 6.59 Wet Ton
Dry Tons

Payment: 100,000 Min

Less Freight: 43.79 Wet Tons @ 2.92 + 15% P.T. 167.90 Tax 5.04

Less Switching 14.62 + .34 = 4.96 Reset 5.04 + .15 = 5.19

Less Hauling @ 80¢ p.w.t. 35.09 + 1.05

Less Representation $ Umpire $ Sampling $

Amount Withheld Pending Receipt of Silver Affidavit (10% − .21) 636.61 / 42.126 = $ 15.11 $ 54.52

Less Royalty 10%

Balance Due Shipper 5% of 636.61 = $ 31.83

Debits	Credits
	855.58
172.94	218.97
9.95	636.61
36.08	
218.97	
2.11	
63.45	
572.05	
855.58	855.58

Checked Correct Approved

50M 6-52, Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF Banner Mining Company
ADDRESS 3042 Corner Stravenue, Tucson, Arizona
SHIPPING POINT Johnerita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 10-14 19 53
SMELTER LOT 3325
SHIPPERS LOT
CLASSIFICATION Cu Ore

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	90025	SP				93640	4.6	89333

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.35	¢ per lb.

B/L Date: 9-25

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	1.4	0	5.35						0						
Shipper	.005	1.8		5.49												
Umpire		1.6														
Metallics																
Settle		1.6		5.42												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.1	.835	.97	.97
Lead, Less @ %				
Copper, Less @ 95 %	95.38	.2633	25.11	10.47
Gross Value			26.08	11.44
Less Deductions (Net Charge)			5.64	4.53
Freight Value 100,000# Min			x x x	6.91
Net Value			20.44	@ 44.6665

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.11	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax 0.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.64	—

= 6.59 Wet Ton
Dry Tons

Less Freight: 46.82 Wet Tons @ 2.92 + 15% P.T. 167.90 Tax 5.04
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling @ 80¢ p.w.t. 37.46 + 1.12
Less Representation $ Umpire $ 2.50 Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% - .22) # 5.53
Less Royalty 10%

689.01 / 44.6665 = $15.43

Balance Due Shipper 5% of 689.01 = $34.45

Debits	Credits
	912.98
172.94	223.97
9.95	689.01
38.50	
2.50	
2.23	
60.93	
617.85	
912.98	912.98

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF Denver Mining Co.
ADDRESS 2042 Denver Stravenue, Tucson, Ariz.
SHIPPING POINT Sahuarita, Ariz.
NAME OF MINE Copper Queen

EL PASO, TEXAS, Oct. 14, 1953 19
SMELTER LOT 3320
SHIPPERS LOT
CLASSIFICATION Cu Ore

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	151595	SP				88340	4.3	84,541

Quotations		
Coinage Silver	90.8	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.35	¢ per lb.

B/L Date: 9-25

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.4	0	5.35						0						
Shipper	.005	1.7		5.29												
Umpire		1.67														
Metallics																
Settle		1.67		5.32												

Values Per Ton

	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 Oz	1.17	.885	1.04	1.04
Lead, Less @ %				
Copper, Less 0.5 @ 95 %	93.48	.2633	24.61	10.86
Gross Value			25.65	11.90
Less Deductions (Net Charge)			5.40	4.53
Freight Value			x x x	6.77
Net Value 100,000 Min.			20.05	@42.2705

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.07	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @ .00005	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.60	—

= 6.48 Wet Ton
Dry Tons

	Debits	Credits
		847.52
	172.96	219.26
	9.95	628.26
	36.40	
	219.29	
	2.86	
	62.57	
	563.12	
	847.52	847.52

Less Freight: 44.17 Wet Tons @ 2.92 + 15% P.T. 167.90 Tax 5.04
Less Switching 4.62 + .34 = 4.96 Reset 5.04 + .15 = 5.19
Less Hauling @ .04 D.W.T. 35.34 + 1.06
Less Representation $ Umpire $ Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% = .25) $ 5.51
Less Royalty 10% 628.26 / 42.2705 = $ 14.86
Balance Due Shipper 5% of 628.26 = 31.41

Checked Correct Approved

50M 6-62 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2082

BOUGHT OF Banner Mining Company

ADDRESS 2542 Conner Stravenue Tucson, Arizona

SHIPPING POINT Sahuarita, Arizona

NAME OF MINE Copper mon

EL PASO, TEXAS, 10-14 19 53

SMELTER LOT 3323

SHIPPERS LOT

CLASSIFICATION Cu Ore

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	151306	SF				95480	4.7	90992

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.35	¢ per lb.

B/L Date: 9-26

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	1.4	0	5.40						0						
Shipper		1.7		5.40												
Umpire		1.53														
Metallics																
Settle		1.53		5.40												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.03	.885	.91	.91
Lead, Less @ %				
Copper, Less 8# @ 95 %	95.0	.2633	25.01	10.43
Gross Value			25.92	11.34
Less Deductions (Net Charge)			5.62	4.93
Freight Value			x x x	6.41
Net Value	100,000# Mm		20.30	@ 45.496

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.09	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax 0.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.62	—

= 6.49 Wet Ton

Dry Tons

Less Freight: 47.74 Wet Tons @ 2.92 + 15% P.T. 167.90 Tax 5.04

Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19

Less Hauling 0.004 p.w.t. 38.29 + 1.15

Less Representation $ Umpire $ 5.00 Sampling $

Amount Withheld Pending Receipt of Silver Affidavit (10% − .23) $\frac{696.34}{45.496}$ = 15.31 @ 54.51

Less Royalty 10% 5% of 696.34 = 34.82

Balance Due Shipper

Debits	Credits
172.94	923.57
9.95	227.23
39.34	696.34
5.00	
2.27	
67.91	
624.16	
923.57	923.57

Checked Correct Approved

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

224 New Customhouse
Denver 2, Colorado

October 1, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E33 (Copper), Docket No. DMEA 269XB, Banner Mining Company

Enclosed is a copy of an Ore Sales Statement with copies of Smelter Settlement Sheets covering ore shipments from the Copper Queen and Copper Glance mines during the month of August 1953.

W. H. King

W. H. King

Enclosure

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

224 New Customhouse
Denver 2, Colorado

October 1, 1953

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W. H. King

W. H. King

Enclosure

Banner Mining Company
Twin Buttes, Pima County, Arizona

Ore Shipments from Copper Queen and Copper Glance Mines
August, 1953

Arrival Date	Car No.	Car R.R.	Lot No.	Gross Value	Deductions	Net Smelter Value	Tons Ore	Net Value Per Ton	Royalty Rate	Royalty Due U.S. Treas
1953										
8 -4	151087	S.P	2548	1,201.92	645.90	523.54 556.02	54.1235	10.27 9.67	3½% 3%	$19.46 $15.71
8 -7	150708	S.P.	2608	1,584.81	727.42	848.53 857.39	55.5680	15.43 15.27	5 % —	42.87 42.43
8 -10	89929) 90398	S.P.	2676	3,612.63	1,582.57	2059.76 2,030.06	118.5155	17.13 17.36	5 % —	101.50 102.89
8 -14	151783	S.P.	2725	1,658.75	772.41	876.70 886.34	60.3185	14.69 14.53	5 % —	44.32 43.84
8 -16	150329	S.P.	2756	1,289.62	707.15	582.57 582.47	60.0140	9.71 —	3 % —	17.47 17.48
8 -24	151663	S.P.	2846	1,386.40	701.44	682.65 684.96	57.6980	11.87 11.83	5 % —	34.25 34.13
8 -25	151611	S.P.	2875	1,261.62	658.32	603.30 603.30	54.8690	11.00 11.00	4½% —	27.15 27.15
8 -31	94946	S.P.	2946	1,362.72	685.60	674.88 677.12	56.0855	12.07 12.03	5 % —	33.86 33.74
8 -31	90115	S.P.	2948	1,350.37	653.72	696.65 696.65	52.2695	13.33 13.33	5 % —	34.83 34.83
				14,708.84	7,134.53	7,574.31	569.4615			$ 355.71 352.12 OK
				Less: Overpayment July, 1953 per Mr. W.H. King's letter 9/2/53						3.93 — OK
								Net Royalty due		$ 351.78 — OK

2¢ c.

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Sunset Mining Company
ADDRESS 1930 First National Bldg., Oklahoma City 2, Oklahoma
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, [illegible] 19 53
SMELTER LOT [illegible]
SHIPPERS LOT
CLASSIFICATION [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
	8/4	151337	SF				[illegible]	2.7	[illegible]

Quotations		
Coinage Silver	90.[illegible]	¢ per oz.
Foreign "	5[illegible].[illegible]	¢ per oz.
Lead $		per cwt.
Copper	[illegible].56	¢ per lb.
B/L Date:	7-30	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.1	0	4.38						0.2						
Shipper																
Umpire	.005	1.5		4.2[illegible]												
Metallics		1.1		4.35												
Settle		1.1		4.26												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min.				
Lead, Less @ .5 0%	.5	[illegible]	.53	.52
Copper, Less @ %				
[illegible] 95	73.34	.20[illegible]	[illegible]	[illegible]
Gross Value				
Less Deductions (Net Charge)			19.99	[illegible]
Freight Value			x x x 5.63	[illegible]
Net Value				@ [illegible]

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 25.00 ¢ per unit Pb + − %	[illegible]	
Lead—Copper Price Escalator		
Bullion Freight Tax 0.00335	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.03	—
= Wet Ton		
3.7[illegible] Dry Tons		

Less Freight:	Wet Tons @	14.36	54.1235 Tax					
Less Switching	55.7[illegible]	2.92 + 15% Reset	[illegible]	3.6[illegible]		19[illegible]		777.27
Less Hauling	1.52 + .14 = 4.76		5.04 + .15 = 5.19			7.75		607.69
Less Representation	80¢ p.w.t. 44.59 + 1.94		Sampling $			45.73		−253.67
Amount Withheld Pending Receipt of Silver Affidavit		5.00				[illegible]		523.54
Less Royalty		(10% .16)		# 5372		1.02		
10%						5[illegible].94		
Balance Due Shipper						49[illegible].46		
						807.69		807.69

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50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

2002

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Company
ADDRESS 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 9-17 1953
SMELTER LOT 2608
SHIPPERS LOT
CLASSIFICATION

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
	8/7	150708	SP						

Corr. s/e Freight Rate

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	Debits	Credits
@ Dry Tons		
Less Freight: Wet Tons @ P.T. Tax 1.7%		60.89
Less Switching Reset		
Less Hauling		
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit		
Less Royalty 10%	6.09	
Balance Due Shipper	54.80	
	60.89	60.89

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 1910 First National Bldg., Oklahoma City 2, Okla.
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 8-27 19 53
SMELTER LOT 2608
SHIPPERS LOT
CLASSIFICATION Cu. Ore

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
	8/7	150708	SP				114220	2.7	111136

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.56	¢ per lb.
B/L Date:	8-1	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	1.5	0	5.15						0.2						
Shipper	.05	2.0		5.39												
Umpire		1.5		5.32												
Metallics																
Settle		1.5		5.32												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.0	.885	.89	.89
Lead, Less @ %				
Copper, Less 8# @ 95 %	93.48	.2654	24.81	10.26
Gross Value			25.70	11.15
Less Deductions (Net Charge)			5.60	4.53
Freight Value			x x x	6.62
Net Value			20.10	@ 55.568

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.07	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @ 0.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.60	—

=6.44 Wet Ton
Dry Tons

Debits	Credits
	1116.92
258.41	+60.84
9.95	1177.81
47.06	−329.29
5.00	848.52
2.78 + 6.09	
79.87	
713.85	
1116.92	1116.92

Less Freight: 57.11 Wet Tons @ 3.82 + 15% P.T. 250.88 Tax 7.53
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling
Less Representation $ 3.80¢ p.w.t. Umpire $ 45.69 + 1.37 Sampling $
Amount Withheld Pending Receipt of Silver Affidavit 5.00 (10% .28) H 5372
Less Royalty 10%

Balance Due Shipper

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Conner Mining Co.
ADDRESS: 1910 First National Bldg., Oklahoma City 2, Okla.
SHIPPING POINT: Schwartz, Arizona
NAME OF MINE: Copper Queen

EL PASO, TEXAS, 8-25 19 53
SMELTER LOT: 2676
SHIPPERS LOT:
CLASSIFICATION: Cu Ore

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
	8/10	89929	SP				121520	2.6	118419
	"	90398	"				122660	3.3	118612
							244240		237031

Quotations		
Coinage Silver	90.5	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.485	¢ per lb.

B/L Date: 8-7

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	–	1.6	0	5.33						0.2						
Shipper	.005	1.9		5.62												
Umpire		1.94		5.99												
Metallics																
Settle		1.9		5.62												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.4	.835	1.14	1.14
Lead, Less @ %				
Copper, Less 1 @ 95 %	99.18	.26465	26.25	10.09
Gross Value			27.39	11.23
Less Deductions (Net Charge)			5.98	4.53
Freight Value			x x x	6.70
Net Value			21.71	@ 18.5155

Deductions	Charge	Credit
Base, Incl. Labor Adj.	.30	
Excess Value Over $ 15.00	1.25	
¢ Per Unit Pb + – %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00555	.09	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.98	—

= 7.33 Wet Ton / Dry Tons

Less Freight: 122.12 Wet Tons @ 2.92 + 15% P.T. 120.08 Tax 12.30
Less Switching: 7.24 + .28 = 9.52 Reset 10.08 + .30 = 10.38
Less Hauling: @ 80¢ D.W.T. 97.70 + 2.93
Less Representation $ Umpire $ Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% .83) N 5372
Less Royalty 10%

	Debits	Credits
		2572.97
	422.30	515.21
	19.90	2057.76
	100.63	
	3.39	515.21
	202.18	
Balance Due Shipper	1817.58	
	2572.97	2572.97

Checked Correct Approved

59M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF Banner Mining Company

ADDRESS 204.2 Cesmar Stravenue, Tucson, Arizona

SHIPPING POINT Sahuarita, Arizona

NAME OF MINE Copper Queen

EL PASO, TEXAS, 9-17 19 53

SMELTER LOT 2725

SHIPPERS LOT

CLASSIFICATION

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	151783	SP						

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

Corr. a/c Freight Rate

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	Payment Price	Payment 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	Debits	Credits
@ Dry Tons		
Less Freight: Wet Tons @ P.T. Tax		
Less Switching Reset		66.23
Less Hauling		
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit		
Less Royalty 10%	6.62	
Balance Due Shipper	59.61	
Checked Correct Approved	66.23	66.23

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Denver Mining Co.
ADDRESS 1930 First Nat'l Bldg., Oklahoma City 2, Okla.
SHIPPING POINT Leadville, Colo.
NAME OF MINE Copper Queen

EL PASO, TEXAS, 5-27 1953
SMELTER LOT [illegible]
SHIPPERS LOT
CLASSIFICATION Silver

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
	5/26	[illegible]783	SP				[illegible]350	2.9	120597

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	6[illegible].65	¢ per oz.
Lead $		per cwt.
Copper	2[illegible].465	¢ per lb.
B/L Date:	5-11	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	--	1.5	0	5.14						0						
Shipper	.035	1.7		5.12												
Umpire																
Metallics																
Settle		1.6		5.235												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.1	.395	.07	.07
Lead, Less @ %				
Copper, Less @ 95%	89.965	.26465	23.81	4.00
Gross Value			[illegible].78	24.35
Less Deductions (Net Charge)			5.51	[illegible].53
Freight Value			X X X	5.12
Net Value			19.27 @ [illegible].3185	= 6.14

Deductions	Charge	Credit
Base, Incl. Labor Adj.	.50	
Excess Value Over $ 25.00 ¢ Per Unit Pb + − %	.08	
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.51	—

Wet Ton
Dry Tons

	Debits	Credits
Less Freight: 62.12 Wet Tons @ 5.82 + 15% Reset 5.04 + .15 = 5.19	[illegible].09	1262.34 ✓ + 66.23
Less Switching .62 + .14 = 6.75	[illegible].75	1228.57
Less Hauling 4 80# p.w.t. 49.70 + 1.49	51.19	−351.87
Less Representation $ Umpire $ Sampling $		876.70
Amount Withheld Pending Receipt of Silver Affidavit (105 .30) H 5372	31.72	3.02 + 6.62 = 351.87
Less Royalty 15%		
Balance Due Shipper	735.38	
	1162.34	1162.34

Tax .19

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50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 1910 First National Bldg., Oklahoma City 2, Oklahoma
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 9-1 1953
SMELTER LOT 2756
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	8/16	150329	SP				123740	3.0	120028

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.34	¢ per lb.

B/L Date: 8-13

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.1	0	4.10						0						
Shipper	.005	1.4		4.22												
Umpire		1.1														
Metallics																
Settle		1.1		4.16												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	.6	.885	.53	.53
Lead, Less @ %				
Copper, Less 8# @ 95 %	71.44	.2632	18.80	7.84
Gross Value			19.33	8.37
Less Deductions (Net Charge)			4.96	4.53
Freight Value			x x x	3.84
Net Value			14.37	@ 60.014

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $15.00	.43	
¢ per unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	4.96	—

= 3.72 Wet Ton / Dry Tons

Less Freight:	61.87	Wet Tons @	2.92 + 15%	P.I.	207.76	Tax	6.23		213.99		862.40
Less Switching	4.62 + .14 = 4.76			Reset	5.04 + .15 = 5.19				9.95		279.93
Less Hauling	@ 80¢ p.w.t.		49.50 + 1.49						50.99		582.57
Less Representation $		Umpire $	5.00		Sampling $				5.00	279.93	
Amount Withheld Pending Receipt of Silver Affidavit				(10%	.18)		H 5372		1.80		
Less Royalty	10%								53.57		
Balance Due Shipper									522.10		
									862.40		862.40

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50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT: Bisbarita, Arizona
NAME OF MINE: Copper Queen Mine

EL PASO, TEXAS, 9-8 19 53
SMELTER LOT: 284.6
SHIPPERS LOT:
CLASSIFICATION: Cu Ore

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
	8/24	151663	BP				118720	2.8	115396

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.54	¢ per lb.

B/L Date 8-17

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	–	1.1	0	4.38						0						
Shipper	.005	1.5		4.68												
Umpire		1.39		4.54												
Metallics																
Settle		1.39		4.54												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	.89	.885	.79	.79
Lead, Less @ %				
Copper, Less 8# @ 95%	73.66	.2652	20.86	8.64
Gross Value			21.65	9.43
Less Deductions (Net Charge)			5.20	4.53
Freight Value			x x x	4.90 = 4.76
Net Value			16.45	@ 57.698

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00 ¢ per unit Pb + – %	.67	
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.20	—

Wet Ton / Dry Tons

	Debits	Credits
Less Freight: 59.36 Wet Tons @ 2.92 + 15% P.T. 199.33 Tax 5.98	205.31	949.13
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19	9.95	266.48
Less Hauling @ 80¢ p.w.t. 47.49 + 1.42	48.91	682.65
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit (10% .23) H 5372	2.31	266.48
Less Royalty 10%	68.27	
Balance Due Shipper	614.38	
	949.13	949.13

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF Barmer Mining Co.
ADDRESS 2042 Conner Stravenue, Tucson, Arizona
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 9-15 19 53
SMELTER LOT 2946
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	8/31	94946	SP				115760	3.1	112171

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.545	¢ per lb.
B/L Date:	8-29	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	–	1.1	0	4.53						1.0						
Shipper	.005	1.4		4.66												
Umpire		1.35														
Metallics																
Settle		1.35		4.595												

Values Per Ton	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	.85	.885	.75	.75
Lead, Less @ %				
Copper, Less 8# @ 95%	79.705	.26525	21.14	8.75
Gross Value			21.89	9.50
Less Deductions (Net Charge)			5.22	4.53
Freight Value			x x x	4.97
Net Value			16.67	@ 56.0855

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.69	
¢ Per Unit Pb + – %		
Lead—Copper Price Escalator		
Bullion Freight Tax #.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.22	–
= 4.82 Wet Ton		
Dry Tons		

Less Freight: 57.88 Wet Tons @ 2.92 + 15% P.T. 194.36 Tax 5.83
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling # 804 p.w.t. 46.30 + 1.39
Less Representation $ Umpire $ Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% .22) # 5.13
Less Royalty 10%

Debits	Credits
	934.95
200.19	–260.07
9.95	674.88
47.69	
2.24	
67.49	
607.39	
934.95	934.95

Balance Due Shipper

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

2002

BOUGHT OF Banner Mining Company

ADDRESS 2042 Comer Stravenue, Tucson, Arizona

SHIPPING POINT Sahuarita, Arizona

NAME OF MINE Copper Queen

EL PASO, TEXAS, 9-15 19 53

SMELTER LOT 2948

SHIPPERS LOT

CLASSIFICATION Cu Ore

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
	8/31	90115	SP				107440	2.7	104539

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.545	¢ per lb.

B/L Date: 8-28

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	1.3	0	4.72						0.2						
Shipper	.005	1.5		4.96												
Umpire				4.86												
Metallics																
Settle		1.4		4.86												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	.9	.885	.80	.80
Lead, Less @ %				
Copper, Less 84 @ 95 %	84.74	.26525	22.48	9.30
Gross Value			23.28	10.10
Less Deductions (Net Charge)			5.36	4.53
Freight Value			x x x	5.57
Net Value			17.92	@ 52.2695

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.83	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.36	—

= 5.42 Wet Ton

Dry Tons

Less Freight:	53.72 Wet Tons @ 2.92 + 15% P.T. 180.39 Tax 5.41	185.80	936.67
Less Switching	4.62 + .34 = 4.76 Reset 5.04 + .15 = 5.19	9.95	−240.02
Less Hauling	@ 80¢ p.w.t. 42.93 + 1.29	44.27	696.65
Less Representation $	Umpire $ Sampling $		240.02
Amount Withheld Pending Receipt of Silver Affidavit	(10% .26) # 5413	2.61	
Less Royalty 10%		69.40	
Balance Due Shipper		624.64	
		936.67	936.67

Checked Correct Approved

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

224 New Customhouse
Denver 2, Colorado

September 1, 1953

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets, Banner Mining Company, Contract IDM-A-E33, Docket No. DMEA 269XB.

Enclosed is your copy of a statement of ore shipped from the Copper Queen and Copper Glance Mines during the month of July, 1953.

Also enclosed are your copies of settlement sheets covering these shipments of ore.

W. H. King

W. H. King

Enclosures

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

224 New Customhouse
Denver 2, Colorado

September 1, 1953

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets, Banner Mining Company, Contract IDM-A-E33, Docket No. DMEA 269XB.

Enclosed is your copy of a statement of ore shipped from the Copper Queen and Copper Glance Mines during the month of July, 1953.

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W. H. King

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Enclosures

BANNER MINING COMPANY - [illegible]
TWIN BUTTES - PIMA COUNTY, ARIZONA

COPPER QUEEN & UPPER [illegible] MINES

MONTH OF JULY 1952

Arrival Date (1952)	CAR No.	CAR Ini.	Lot No.	Gross Value	Deductions	Net Smelter Value	Tons Ore	Net Value Per Ton	% Royalty Rate	Royalty Due U.S. Treas.
7-6	65439	U.P.	2139	$ 1,565.22	$ 683.37	$ 881.85	50.6955	$ 17.42	5 %	43.91 44.09
7-7	152433	S.P.	2175	1,706.90	741.97	964.93	55.419	17.41	5 %	48.05 48.25
7-7	64374	U.P.	2178	1,860.71	740.70	1,120.01	52.5625	21.31	5 %	55.42 56.00
7-9	90398	S.P.	2208	1,735.11	787.08	948.03	60.439	15.67	5 %	47.22 47.40
7-9	150812	S.P.	2197	1,454.81	706.42	748.39	56.6975	13.22	5 %	37.28 37.42
7-15	151142	S.P.	2258	1,454.58	697.57	757.01	55.286	13.69	5 %	37.46 37.85
7-20	152215	S.P.	2341	796.17	572.08	224.09	53.6865	4.17	1½ %	3.85 3.36
7-20	151266	S.P.	2354	680.80	517.59	163.21	48.7685	3.35	1½ %	2.45 2.45
7-24	150840	S.P.	2408	1,566.18	731.43	834.75	57.327	14.56	5 %	41.59 41.74
7-25	91559	S.P.	2430	1,215.84	640.46	475.38	55.681	8.54	? 2 %	9.51
7-25	151491	S.P.	2435	1,402.22	678.26	723.95	54.223	13.35	5 %	35.81 36.29
7-27	151564	S.P.	2454	1,765.74	759.13	1,006.61	56.3955	17.85	5 %	49.85 50.33
7-29	151967	S.P.	2473	1,877.63	777.20	1,100.43	55.882	19.69	5 %	54.52 55.08
7-30	91972	S.P.	2493	1,512.63	702.22	810.41	54.372	14.90	5 %	40.54 40.52
7-31	152867	S.P.	2509	1,372.85	714.91	657.94	59.8455	10.99	4 %	26.14 26.32
				$ 21,867.38	$10,458.39	$ 11,416.99	827.1605			$ 536.46

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Bunker Mining Company
ADDRESS 1920 1st Nat'l. Bldg., Okla. City 2, Okla.
SHIPPING POINT Bisbee, Ariz.
NAME OF MINE Copper Queen

EL PASO, TEXAS, July 20, 1953 19
SMELTER LOT 2139
SHIPPERS LOT
CLASSIFICATION Cu Lyo

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	65639	UP				105100	3.7	101211

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	89.25	¢ per oz.
Lead $		per cwt.
Copper	29.56	¢ per lb.
B/L Date:	6-1	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		2.9	0	5.50						1.3						
Shipper	.005	2.1		5.82												
Umpire				5.67												
Metallics																
Settle		2.8		5.67												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5	2.5	.885	2.33	2.33
Lead, Less @ %				
Copper, Less @ 95 %	100.13	.2654	26.57	10.99
Gross Value			27.90	12.32
Less Deductions (Net Charge)			5.83	4.56
Freight Value			22.07	7.76
Net Value				50.6055

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.29	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @ .00035	.04	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.83	—

Wet Tons @ 2.92 + 20% = 7.49 Dry Tons

	Debits	Credits
Net		1116.86
Less Freight: 52.55	181.76	
Less Switching 4.52 + .14 = 4.76	9.95	
Less Hauling @ 80% p.w.t. 42.04 + 1.26	43.30	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit (106.35) @ 5337	3.54	
Less Royalty 10%	87.83	
Balance Due Shipper	790.48	
	1116.86	1116.86

Tax 176.47 5.29
Reset 5.04 + .25 = 5.29

878.21 = 17.35
50 60.55

50% of 878.21 = $43.91

Checked Correct Approved

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JUL 21 1950

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Manzer Mining Co.
ADDRESS 1/1 1st National [illegible], Oklahoma City 2, Okla.
SHIPPING POINT Johnson's, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 7-20 19 53
SMELTER LOT 4175
SHIPPERS LOT
CLASSIFICATION [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
	7/7	15433	[illegible]				11,620	3.3	11,238

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	27.56	¢ per lb.
B/L Date:	7-2	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.9	[illegible]	5.66						1.3						
Shipper	.005	1.9		5.67												
Umpire																
Metallics																
Settle		1.9		5.675												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 0%	1.4	.737	1.24	1.24
Lead, Less @ %				
Copper, Less @ 95 %	100.225	.2654	26.60	11.00
Gross Value			27.84	12.21
Less Deductions (Net Charge)			x 5.82 x	4.5
Freight Value				7.7
Net Value			22.02	@ 55.419

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.00	
Excess Value Over $ ¢ per unit Pb + 15.00 %	1.26	
Lead—Copper Price Escalator		
Bullion Freight Tax		
Insol—Silica .00035	.04	
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge		—

= Wet Ton 5.82 Dry Tons 7.42 Tax

	Debits	Credits
		1220.33
	19.[illegible]	
	[illegible].95	
	47.23	
	5.[illegible]	
	[illegible]	
	26.[illegible]	
	1220.33	1220.33

Less Freight: 57.51 Wet Tons @ .[illegible] + 15% Reset 192.45 5.77
Less Switching
Less Hauling 4.6[illegible] + .14 = 4.7[illegible] 5.04 + .15 = 5.17
Less Representation $ [illegible] D.W.C. Umpire $ [illegible] + 1.38 Sampling $
Amount Withheld Pending Receipt of Silver Affidavit
Less Royalty [illegible] (10% .337) @ 5.337

961.05 / 55.419 = 17.34

Balance Due Shipper
50% of 961.05 = $480.05

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Danner Mining Co.
ADDRESS 1910 1st National Bldg. Oklahoma City 2, Oklahoma
SHIPPING POINT Sahuarita
NAME OF MINE Cu. Queen

EL PASO, TEXAS, 7-21 19 53
SMELTER LOT 2178
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	7/7	64374	U				107820	2.5	105125

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.56	¢ per lb.

B/L Date: 6/27

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		2.0	0	6.45						1.0						
Shipper		2.3		6.75												
Umpire		2.05		6.46												
Metallics																
Settle		2.05		6.46												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.55	.[illegible]	1.37	1.37
Lead, Less @ %				
Copper, Less 8% @ 95 %	115.14	.2654	30.56	12.54
Gross Value			31.93	14.01
Less Deductions (Net Charge)			7.34	4.54
Freight Value			x x x	9.47
Net Value			25.09	@ 52.5625

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.50	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.04	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	6.04	—

= Wet Ton / Dry Tons

Less Freight: 53.91 Wet Tons @ 2.92 + 15% P.T. 181.03 Tax 5.44
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling @ 80¢ p.w.t. 43.13 + 1.29
Less Representation $ Umpire $ 8.00 Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% .37) # 5337
Less Royalty 10%

1108.33 = 21.09
52.5625

Balance Due Shipper

50% of 1108.83 = 55.42

Debits	Credits
	1360.84
186.46	
9.95	
44.42	
8.00	
3.68	
111.63	
996.70	
1360.84	1360.84

Checked Correct Approved

BLANK

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Bunker Mining Co.
ADDRESS 1910 1st National Bldg., Oklahoma City 2, Okla.
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 7-28 19 53
SMELTER LOT 2291
SHIPPERS LOT
CLASSIFICATION Cu Ore

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
	7/9	90398	SP				124740	3.0	120998

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.56	¢ per lb.

B/L Date: 7-3

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.6	0	5.24						0.6						
Shipper	.005	2.0		5.35												
Umpire		1.85														
Metallics																
Settle		1.85		5.295												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.35	.885	1.19	1.19
Lead, Less @ %				
Copper, Less 8# @ 95 %	93.005	.2654	24.68	10.21
Gross Value			25.87	11.40
Less Deductions (Net Charge)			5.62	4.53
Freight Value			X X X	6.87
Net Value			20.25 @	60.499

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.09	
¢ per unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax $.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.62	—

= 6.66 Wet Ton
Dry Tons

Less Freight:	62.37	Wet Tons @	2.92 + 15%	P.T.	209.44	Tax	6.28		215.72
Less Switching	4.62 + .14 = 4.76			Reset	5.04 + .15 = 5.19				9.95
Less Hauling	@ 804 p.w.t. 49.90 + 1.50								51.40
Less Representation $		Umpire $		Sampling $					
Amount Withheld Pending Receipt of Silver Affidavit			(10% .36)			# 5337			3.63
Less Royalty	20%								94.44
Balance Due Shipper									849.96
								1225.10	1225.10

944.40 / 60.499 = 15.61

50% of 944.40 = $47.22

Checked Correct Approved

RECEIVED

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 1910 1st National Bldg., Oklahoma City 2, Oklahoma
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 7-28 1953
SMELTER LOT 2197
SHIPPERS LOT
CLASSIFICATION Cu Ore

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	150212	SP				117200	3.4	113215

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.56	¢ per lb.

B/L Date: 7-6

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.4	0	4.73						.06						
Shipper	.005	1.7		4.87												
Umpire		1.62														
Metallics																
Settle		1.62		4.80												

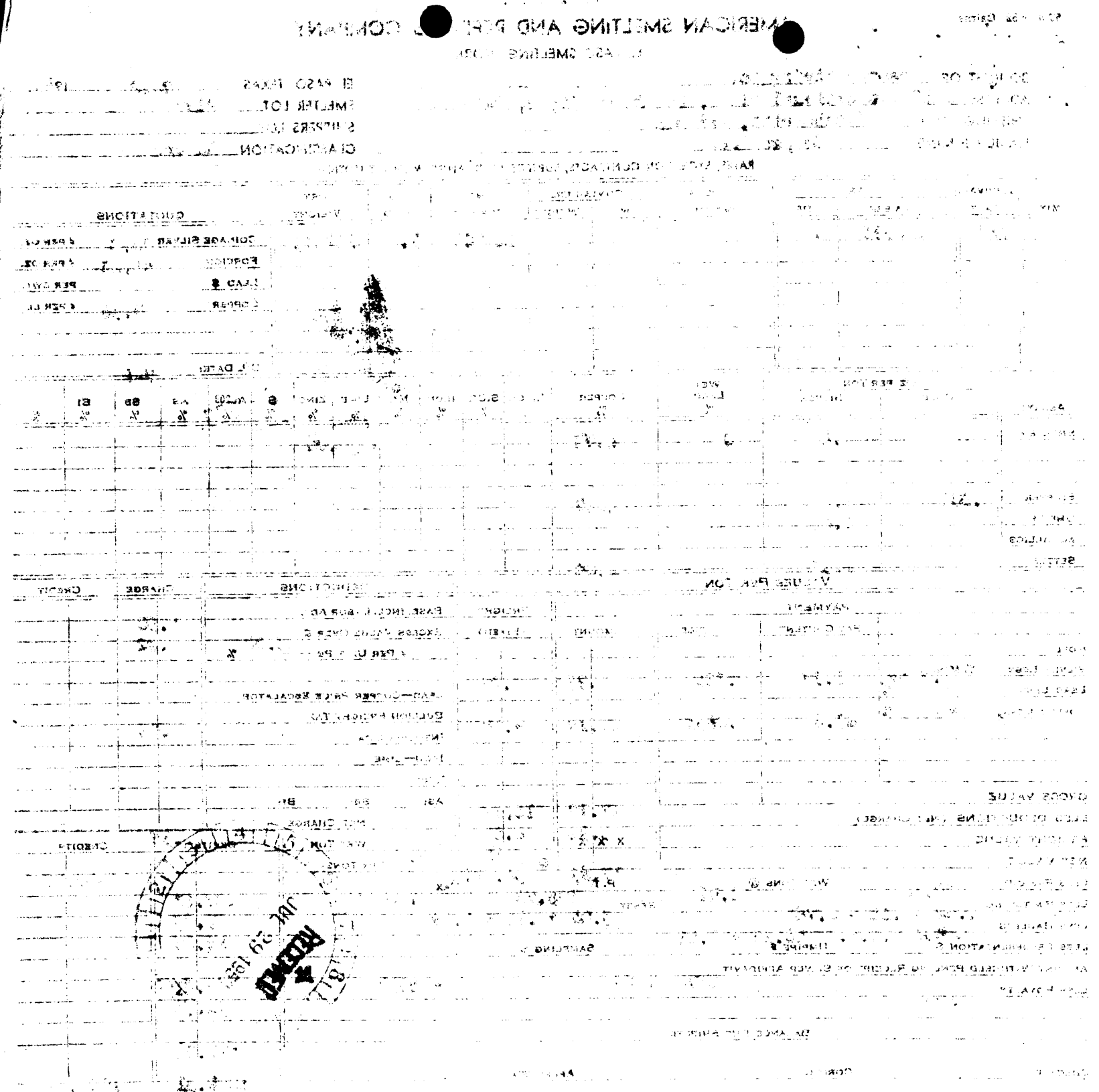
Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.12	.885	.99	.99
Lead, Less @ %				
Copper, Less @ 95 %	83.6	.2656	22.19	9.18
Gross Value			23.18	10.17
Less Deductions (Net Charge)			x 5.35	4.53
Freight Value			17.83	@ 5.64
Net Value				56.6075

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $	.82	
¢ per unit Pb + 15.00 %		
Lead—Copper Price Escalator		
Bullion Freight Tax		
Insol—Silica 3.00035	.03	
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.35	—
= Wet Ton 5.45 Dry Tons		

	Debits	Credits
		1009.31
Less Freight: 38.60 Wet Tons @ 2.92 + 13% Reset 296.78 Tax 5.90	202.68	
Less Switching 4.62 + .14 = 4.76	9.95	
Less Hauling 5.04 + .15 = 5.19	48.29	
Less Representation $ @ 80¢ p.w.t. Umpire $ 46.88 + 1.41 Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit		
Less Royalty 10% (10% .28) # 5337	2.83	
Balance Due Shipper # 745.56 / 56.6075 = 13.17	74.56	
50% of 745.56 = # 37.28	671.00	
	1009.31	1009.31

Checked Correct Approved



50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 1010 1st National Bldg., Oklahoma City 2, Oklahoma
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 8-3 1953
SMELTER LOT 2291
SHIPPERS LOT
CLASSIFICATION Cu Ores

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
	7/15	151142	SP				114820	3.7	110572

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.57	¢ per lb.

B/L Date: 7-11

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol. %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.4	0	4.83						0.2						
Shipper	.005	1.8		5.15												
Umpire				4.91												
Metallics																
Settle		1.6		4.91												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.1	.885	.97	.97
Lead, Less @ %				
Copper, Less 0.4 @ 95 %	85.69	.2655	22.75	9.42
Gross Value			23.72	10.38
Less Deductions (Net Charge)			5.40	4.53
Freight Value			x x x	5.25
Net Value			18.32	@ 55.286

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.07	
¢ per unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax 0.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.40	—

= 5.63 Wet Ton
Dry Tons

	Debits	Credits
		1012.84
Less Freight: 57.61 % Wet Tons @ 2.92 + 15% P.T. 192.79 Tax 3.78	198.57	
Less Switching 4.62 + .34 = 4.76 Reset 5.04 + .15 = 5.19	9.95	
Less Hauling # 884 p.w.t. 45.93 + 1.38	47.31	
Less Representation $ Umpire $ 5.00 Sampling $	5.00	
Amount Withheld Pending Receipt of Silver Affidavit (10% .28) # 5337	2.76	
Less Royalty 10%	75.43	
Balance Due Shipper	673.62	
	1012.84	1012.84

749.25 / 55.286 = 13.55

50% of 749.25 = $37.46

Checked Correct Approved

RECEIVED
AUG 6 1982

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 1910 1st National Bldg., Oklahoma City 2, Oklahoma
SHIPPING POINT Cananea, Mexico
NAME OF MINE Copper Queen Mine

EL PASO, TEXAS, 8-3 19 53
SMELTER LOT 2341
SHIPPERS LOT
CLASSIFICATION Gen. Du. Ore

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
	7/20	152215	SP				112080	4.2	107373

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.54	¢ per lb.

B/L Date: 7-24

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		0.8	0	2.68						0						
Shipper	.003	1.0		2.98												
Umpire				3.04												
Metallics																
Settle		.9		2.79												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 ozs.	.4	.825	.35	.35
Lead, Less @ %				
Copper, Less @ 95 %	49.02	.2652	13.00	5.38
Gross Value			13.35	5.73
Less Deductions (Net Charge)			4.52	4.52
Freight Value			X X X	1.21 = 2.36
Net Value			8.83 @	53.6865

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $		
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.02	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	4.52	—

Less Freight: 30.34 Wet Tons @ 2.92 + 15% P.T. 108.19 Tax 5.65 — Debits 193.84
Less Switching 4.62 + .14 = 4.76 Reset 5.74 + .15 = 5.19 — 9.95
Less Hauling 9.00 p.w.t. 44.83 + 1.34 — 46.17
Less Representation $ Umpire $ Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% .05) — .54
Less Royalty 10% 223.55 = 4.16 — 22.36
Balance Due Shipper 53.6865 — 201.19

Checked Correct 1.5% of 223.55 = 3.35 Approved

Debits 474.05 Credits 474.05

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AUG 5 1957

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Ranger Mining Co.
ADDRESS 1910 1st Nat'l. Bldg., Oklahoma City 2, Oklahoma
SHIPPING POINT Bahuerita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 8-4 1953
SMELTER LOT 2954
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	7/20	151466	[illegible]				102240	4.6	97537

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.54	¢ per lb.

B/L Date: 7-16

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		6.6	0	2.72						0						
Shipper	.005	.9		2.95												
Umpire		.8		2.84												
Metallics																
Settle		.8		2.84												

Values Per Ton	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	.9	.335	.27	.27
Lead, Less @ %				
Copper, Less [illegible] @ 95 %	46.36	.2652	12.29	5.79
Gross Value			13.56	5.34
Less Deductions (Net Charge)			4.52	1.50
Freight Value			x x x	3.84
Net Value			9.04	@ .7685

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ ¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.02	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	4.52	—
= .80 Wet Ton		
Dry Tons		

	Debits	Credits
		392.10
Less Freight: 91.12 Wet Tons @ 2.92 + 15%	176.81	
Less Switching 4.48 + .14 = 4.76 Reset 5.04 + .15 = 5.19	9.95	
Less Hauling = 60% p.w.t. 40.90 + 1.23	42.13	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit (10% .10) $ 5337	.98	
Less Royalty 10% $ 163.21 / 48.7685 = $3.35	16.[illegible]	
Balance Due Shipper	146.01	
1.5% of 163.21 = $2.45		
	392.10	392.10

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50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co. EL PASO, TEXAS, 8-7 19 53

ADDRESS 1910 First National Bldg., Oklahoma City 2, Oklahoma SMELTER LOT 2408

SHIPPING POINT Sahuarita, Arizona SHIPPERS LOT

NAME OF MINE Copper Queen CLASSIFICATION Gen. Cu.

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
	7/24	150840	SP				118200	3.0	114654

QUOTATIONS		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.54	¢ per lb.

B/L Date: 7/20

Assays	Gold (Oz. per Ton)	Silver (Oz. per Ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al203 %	As %	Sb %	Bi %	%
Smelter		1.6	0	4.95						0.2						
Shipper		1.8		5.23												
Umpire				5.08												
Metallics																
Settle		1.7		5.08												

Values Per Ton

Payment		Pay Content	Price	Amount	Freight (Fixed)
Gold					
Silver, Less % Min.	.5 oz.	1.2	.885	1.06	1.06
Lead, Less @ %					
Copper, Less 8# @ 95%		88.92	.2652	23.58	9.76
Gross Value				24.64	10.82
Less Deductions (Net Charge)				5.49	4.53
Freight Value				x x x	6.29
Net Value				19.15	@ 57.327

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.96	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax 0.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.49	—

= 6.10 Wet Ton

	Debits	Credits
Dry Tons		1097.81
Less Freight: 59.10 Wet Tons @ 2.92 + 15% P.T. 198.46 Tax 5.95	204.41	
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19	9.95	
Less Hauling @ 80¢ p.w.t. 47.28 + 1.42	48.70	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit (205 .29) # 5537	2.87	
Less Royalty 10%	83.19	
Balance Due Shipper $	748.69	
	1097.81	1097.81

$831.88 / 57.327 = $14.51

5% of $831.88 = $41.59

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50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 1910 First National Bldg., Oklahoma City 2, Okla.
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 6-11 19 53
SMELTER LOT 2430
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	7/25	91559	SF				117100	4.9	111362

Quotations		
Coinage Silver		¢ per oz.
Foreign "		¢ per oz.
Lead $		per cwt.
Copper	29.54	¢ per lb.

B/L Date:

Assays	Gold Oz. per Ton	Silver Oz. per Ton	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.0	0	3.78						0.6						
Shipper	.003	1.5		3.95												
Umpire		1.2		3.86												
Metallics																
Settle		1.2		3.86												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	.7	.885	.62	.62
Lead, Less @ %				
Copper, Less @ 95 %	65.74	.2652	17.43	7.22
Gross Value			18.05	7.84
Less Deductions (Net Charge)			4.83	4.92
Freight Value			x x x	2.92
Net Value			13.22	@ 55.681

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00 ¢ Per Unit Pb + − %	.31	
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.02	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge		

= Wet Ton 3.16 Dry Tons

Less Freight:	56.55	Wet Tons @	2.92 + 156	P.U.	196.62	Tax	5.90		Debits 4.83	Credits
Less Switching	4.62 + .14 = 4.76			Reset	5.04 + .15 = 5.19					736.10
Less Hauling	+ 80%	46.84 + 1.41							282.52	
Less Representation $		Umpire $	8.00		Sampling $				9.95	
Amount Withheld Pending Receipt of Silver Affidavit									48.25	
Less Royalty	10%		(10% .17)				# 5337		8.00	
									1.67	
									47.37	
Balance Due Shipper									418.34	
									736.10	736.10

$\frac{\$465.71}{55.681} = \$8.36$

Checked Correct 1.5% of $465.71 = $6.99 Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Denver Mining
ADDRESS 1910 First National Bank, Oklahoma City 2, Okla.
SHIPPING POINT Superior, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 8-24 19 53
SMELTER LOT 2435
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	7/25	35141	SP				111800	3.0	108446

Quotations		
Coinage Silver	90.00	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.54	¢ per lb.

B/L Date: 7/22

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.5	0	4.96						0.6						
Shipper	.005	1.5		4.97												
Umpire				4.85												
Metallics																
Settle		1.5		4.85												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.0	[illegible]	[illegible]	.57
Lead, Less @ %				
Copper, Less 5 @ 95 %	84.55	.2652	22.42	[illegible]
Gross Value			[illegible]	[illegible]
Less Deductions (Net Charge)				
Freight Value			x x x 5.36	[illegible]
Net Value				@ [illegible]

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.00	
Excess Value Over $ ¢ Per Unit Pb + 15.00 %	.53	
Lead—Copper Price Escalator		
Bullion Freight Tax		
Insol—Silica 0.00035	.03	
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge		—
= Wet Ton	Debits 5.36	Credits
Dry Tons		

Less Freight: Wet Tons @ 17.95 .223 Tax 975.30
Less Switching 55.90 2.92 • 15% 107.71 5.53 [illegible]
Less Hauling [illegible] • .14 • 4.76 5.04 • .15 = 5.19 [illegible]
Less Representation [illegible] p.w.t. [illegible] 1.34 Sampling $ 46.[illegible]
Amount Withheld Pending Receipt of Silver Affidavit 5.00 5.[illegible]
Less Royalty (10% .27) 2.71
20% [illegible]
Balance Due Shipper 716.24 = 19.21 34.223
50% of 716.24 = $ 35.31

Checked Correct Approved

[illegible] 973.30

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 1910 First National Bldg., Oklahoma City 2, Okla.
SHIPPING POINT: Saharita, Arizona
NAME OF MINE: Copper Queen

EL PASO, TEXAS, 8-19 19 53
SMELTER LOT: 2454
SHIPPERS LOT:
CLASSIFICATION: Cu Ore

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	151564	SP				116520	3.2	112791

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.57	¢ per lb.

B/L Date: 7-23

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		2.5	0	5.60						0						
Shipper	.005	2.9		5.67												
Umpire		2.65														
Metallics																
Settle		2.65		5.635												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	2.15	.865	1.90	1.90
Lead, Less @ %				
Copper, Less @ 95 %	99.465	.2655	26.41	20.92
Gross Value			28.31	12.82
Less Deductions (Net Charge)			5.86	4.53
Freight Value			x x x	8.29
Net Value			22.45	@ 56.3955

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.33	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax $.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.86	—

= 8.02 Wet Ton / Dry Tons

	Debits	Credits
Gross Value		1266.08
Less Freight: 58.26 Wet Tons @ 2.92 ▼ 15% Reset 195.64 Tax 5.87	201.51	
Less Switching 4.62 ▼ .14 = 4.76 5.04 ▼ .15 = 5.19	9.95	
Less Hauling # 800 p.w.t. 46.61 ▼ 1.00	46.01	
Less Representation $ Umpire $ 4.00 Sampling $	4.00	
Amount Withheld Pending Receipt of Silver Affidavit (10% .56) # 5372	5.64	
Less Royalty 10% # 996.97 = # 17.65	100.10	
Balance Due Shipper 50% of 996.97 = 49.85 - 56.3955	896.87	
	1266.08	1266.08

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50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 1910 First National Bldg., Oklahoma City 2, Oklahoma
SHIPPING POINT Bisbee, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 8-18 19 53
SMELTER LOT 2473
SHIPPERS LOT
CLASSIFICATION Cu ore

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
	7/23	151967	SP				115340	3.1	111764

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.57	¢ per lb.

B/L Date: 7-24

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		2.2	0	5.35						0.2						
Shipper	.005	2.5		6.17												
Umpire		2.28		6.10												
Metallics																
Settle		2.28		6.10												

Values Per Ton

	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.78	.685	1.58	1.58
Lead, Less @ %				
Copper, Less 8% @ %	108.3	.2655	28.75	11.89
Gross Value			30.33	13.47
Less Deductions (Net Charge)			6.04	4.54
Freight Value			x x x	8.93
Net Value			24.29 @	55.882

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.50	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00335	.04	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	6.04	—

= 8.69 Wet Ton
Dry Tons

									Debits	Credits
Less Freight:	Wet Tons @ 57.67	2.92 + 15% Reset	P.T. 193.66	Tax 5.81					199.47	1357.37
Less Switching	4.62 + .14 = 4.76		5.04 + .15 = 5.19						9.95	
Less Hauling									47.52	
Less Representation $	804 p.w.t.	Umpire $ 44.14 + 1.38	Sampling $						5.00	
Amount Withheld Pending Receipt of Silver Affidavit		5.00							5.03	
Less Royalty		(10% .50)		# 5372					5.03	
	10%								274.56	
Balance Due Shipper									980.86	
									1357.37	1357.37

1090.40 = 19.51
55.882

50% of 1090.4 = 54.52

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50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF [illegible]

ADDRESS [illegible], Oklahoma City 2, Oklahoma

SHIPPING POINT [illegible]

NAME OF MINE [illegible]

EL PASO, TEXAS, [illegible]-18 19 53

SMELTER LOT 4493

SHIPPERS LOT

CLASSIFICATION [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
	7/30	[illegible]	[illegible]				12[illegible]	[illegible]	[illegible]

Quotations		
Coinage Silver	9[illegible].0	¢ per oz.
Foreign "	[illegible]	¢ per oz.
Lead $		per cwt.
Copper	[illegible].57	¢ per lb.

B/L Date: 7-[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].35						[illegible]						
Shipper	.005	1.7		[illegible]												
Umpire				5.1[illegible]												
Metallics																
Settle		1.6		5.1[illegible]												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 0%	1.7	[illegible]	[illegible]	[illegible]
Lead, Less @ %				
Copper, Less 84 @ 95 %	90.82	[illegible]	21.2[illegible]	9.37
Gross Value			2[illegible]	[illegible]
Less Deductions (Net Charge)			[illegible]	[illegible]
Freight Value			x x x +	[illegible]
Net Value			[illegible]	@ [illegible]

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.[illegible]	
Excess Value Over $ ¢ per unit Pb + − 15.39 %	1.01	
Lead—Copper Price Escalator		
Bullion Freight Tax		
Insol—Silica 0.00033	.03	
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge		

= Wet Ton 6.[illegible] Dry Tons

Less Freight: [illegible] Wet Tons @ [illegible] Tax

Less Switching [illegible] 2.72 + 1[illegible] Net 137.80 5.63 Debits 193.47

Less Hauling 4.62 + .14 = 4.76 5.04 + .15 = 5.19 7.75

Less Representation $ [illegible] Umpire $ 15.22 + 1.36 Sampling $ 46.58

Amount Withheld Pending Receipt of Silver Affidavit

Less Royalty (10% .27) 5372 2.7[illegible]

[illegible] 80.77

Balance Due Shipper 50% of 807.75 = $40.39 $807.75 / 54.372 = $14.86 726.92

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Debits 5.54 Credits 1062.43

1062.43

6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 1910 First National Bldg., Oklahoma City 2, Oklahoma
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, 8-16 19 53
SMELTER LOT 2909
SHIPPERS LOT
CLASSIFICATION Cu Ore

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
	7/31	152067	SP				123520	3.1	119691

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.57	¢ per lb.
B/L Date:	7-28	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.2	0	4.20						0.3						
Shipper	.005	1.5		4.36												
Umpire		1.35		4.35												
Metallics																
Settle		1.35		4.35												

Values Per Ton	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	.85	.885	.75	.75
Lead, Less @ %				
Copper, Less 0.5 @ 95%	75.05	.2655	19.93	8.24
Gross Value			20.68	8.99
Less Deductions (Net Charge)			5.10	4.53
Freight Value			x x x	4.46
Net Value			15.58	@ 59.8455

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.57	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax 0.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.10	—
= 4.32 Wet Ton		
Dry Tons		

	Debits	Credits
Gross Value		932.39
Less Freight: 62.76 Wet Tons @ 2.92 + 1.55 P.T. 207.39 Tax 6.28	213.61	
Less Switching 4.62 + .24 = 4.76 Reset 5.04 + .15 = 5.19	9.95	
Less Hauling @ 80¢ p.w.t. 49.41 + 1.48	50.89	
Less Representation $ Umpire $ 2.00 Sampling $	2.00	
Amount Withheld Pending Receipt of Silver Affidavit (10% .24) # 5372	2.39	
Less Royalty 10% $653.55 = 10.92 / 59.8455	65.56	
Balance Due Shipper	587.99	
4% of $653.55 = 26.14		
	932.39	932.39

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AUG 20 1953

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

224 New Customhouse
Denver 2, Colorado

August 7, 1953.

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Docket No. DMA-269X-B, Contract Idm-E33 (Copper), Banner Mining Company, Copper Queen and Copper Glance Mines, Pima County, Arizona.

Enclosed are your copies of settlement sheets covering the following shipments of ore from the Banner Mining Company to the American Smelting and Refining Company - Lot Nos. 1751, 1760, 1816, 1817, 1876, 1899, 1932, 1993, 2016 and 2087.

Also enclosed is a royalty calculation sheet.

John F. Shaw
John F. Shaw
For W. H. King

Enclosures

Settlement sheets
sent 8/12/53

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Sunner Eng. Co.
ADDRESS: 1910 First National Bldg., Okla. City 2, Okla.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Copper Queen

EL PASO, TEXAS, June 16, 1953 19
SMELTER LOT: 1751
SHIPPERS LOT:
CLASSIFICATION: Ore

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
	6-1	95305	BP				116440	2.5	113529

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign	"85.25	¢ per oz.
Lead $		per cwt.
Copper	29.565	¢ per lb.

B/L Date: 5-27

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.9	0	4.70					0							
Shipper	.005	1.7		4.82												
Umpire																
Metallics																
Settle		1.6		4.86												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Mus Us.	1.1	.255	.97	.97
Lead, Less @ %				
Copper, Less 82 @ 95 %	84.74	.26545	22.49	9.30
Gross Value			23.46	10.27
Less Deductions (Net Charge)			5.38	4.53
Freight Value			x x x	5.74
Net Value			18.08	@ 56.7645

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.85	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.38	—
= 5.60 Wet Ton		
Dry Tons		

	Debits	Credits
Net Value		1026.30
Less Freight: 58.22 Wet Tons @ 5.07 + 15% P.T. 195.50 Tax 5.87	201.37	
Less Switching 4.62 + .34 = 4.76 Reset 5.04 + .15 = 5.19	9.95	
Less Hauling 804 p.w.t. = 46.58 × 1.40	47.98	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit # 5306	2.84	
Less Royalty 10%	96.42	
Balance Due Shipper	687.74	
	1026.30	1026.30

Checked Correct Approved

JUN 18 1953

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.

ADDRESS 1910 First National Building, Oklahoma City, 2, Oklahoma

SHIPPING POINT Sahuarita, Arizona

NAME OF MINE Copper Queen

EL PASO, TEXAS, June 18, 19 53

SMELTER LOT 1760

SHIPPERS LOT

CLASSIFICATION Ore

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
	6-2	150651	SP				104360	2.2	102064

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.565	¢ per lb.

B/L Date: 5-30

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		2.2	0	3.45						0.3						
Shipper	.005	2.7		3.74												
Umpire		2.45		3.63												
Metallics																
Settle		2.45		3.63												

Values Per Ton

	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz	1.95	.885	1.73	1.73
Lead, Less @ %				
Copper, Less [illegible] @ 95 %	61.37	.26545	16.29	6.74
Gross Value			18.02	8.47
Less Deductions (Net Charge)			4.82	4.52
Freight Value			x x x	3.95
Net Value			13.20	@ 51.032

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.30	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax $.00035	.02	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	4.82	—

= 3.86 Wet Ton

Dry Tons

	Debits	Credits
Net Value		673.62
Less Freight: 52.18 Wet Tons @ 2.92 + 18% P.T. 175.23 Tax 5.26	180.49	
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19	9.95	
Less Hauling 1.804 P.W.T. = 42.74 + 1.25	42.99	
Less Representation $ Umpire $ 2.00 Sampling $	2.00	
Amount Withheld Pending Receipt of Silver Affidavit (10% .51) N 5308	5.10	
Less Royalty 10%	43.51	
Balance Due Shipper	389.58	
	673.62	673.62

Checked Correct Approved

RECEIVED
JUN 19 1953

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Bunker Mining Co.
ADDRESS 1910 First Natl. Bldg., Oklahoma City, 2, Okla.
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS June 26, 1953
SMELTER LOT 1816
SHIPPERS LOT
CLASSIFICATION Ore

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
	6-5	90307	SP				109110	2.7	106164

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.565	¢ per lb.

B/L Date: 6-3

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0.005	0.9	0	3.74						0.7						
Shipper	.005	1.3		3.78												
Umpire		1.24														
Metallics																
Settle		1.24		3.74												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	.74	.885	.65	.65
Lead, Less @ %				
Copper, Less 8# @ 95 %	63.84	.26545	16.95	7.01
Gross Value			17.60	7.66
Less Deductions (Net Charge)			4.78	4.52
Freight Value			x x x	3.14
Net Value			12.82	@ 53.082

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $15.00	.26	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax 1.00035	.02	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	4.78	—

= 7.03 Wet Ton (two lots)

	Debits	Credits
Dry Tons		680.51
Less Freight: 54.555 Wet Tons @ 2.92 + 15% P.T. 183.20 Tax 5.50	188.70	
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19	9.95	
Less Hauling @ 804 T.N.T. 43.64 + 1.31	44.95	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit (101 .16) H 5308	1.59	
Less Royalty 10%	43.53	
Balance Due Shipper	391.79	
	680.51	680.51

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Bonnar Mining Co.
ADDRESS 1910 First Natl. Bldg., Oklahoma City, Okla.
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Glance

EL PASO, TEXAS, June 26, 19 53
SMELTER LOT 1817
SHIPPERS LOT
CLASSIFICATION Percip.

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
	6-5	90307	SP	3030	31	31	2999	0.5	2984

Quotations		
Coinage Silver		¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.565	¢ per lb.
B/L Date:	6-3	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		0.4	0	75.50						0.7						
Shipper		.6		76.34												
Umpire		.6		75.65												
Metallics				+ 6.42												
Settle		.6		82.07												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz	.1	.8375	.08	.08
Lead, Less @ %				
Copper, Less 30# @ %	1622.4	.26545	427.75	176.93
Gross Value			427.83	177.01
Less Deductions (Net Charge)			15.56	15.56
Freight Value			x x x	161.45
Net Value			412.27	@ 1.492

Deductions	Charge	Credit
Base, Incl. Labor Adj.	14.00	
Excess Value Over $		
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.56	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	15.56	—

Less Freight:	1.913	Wet Tons @	2.92 + 15%	P.T.	5.08	Tax	15	= Wet Ton	Dry Tons	Debits	Credits
Less Switching				Reset							
Less Hauling										5.23	615.11
Less Representation $	9 80#	W.T.	Umpire $ 1.21 + .04		Sampling $ 9.00					1.25	
Amount Withheld Pending Receipt of Silver Affidavit			5.00							14.00	
Less Royalty	7 1/2%									44.97	
Balance Due Shipper										549.66	
										615.11	615.11

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 1910 1st Natl. Bldg., Oklahoma City, 2, Okla.
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, June 25, 19 53
SMELTER LOT 1876
SHIPPERS LOT
CLASSIFICATION Ore

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	150423	SP				97180	3.2	94070

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.555	¢ per lb.

B/L Date: 6-6

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.2	0	4.06						0						
Shipper	.005	1.6		4.18												
Umpire		1.37														
Metallics																
Settle		1.37		4.12												

Values Per Ton

Payment		Pay Content	Price	Amount	Freight (Fixed)
Gold					
Silver, Less	% Min. .5 oz	.87	.885	.77	.77
Lead, Less	@ %				
Copper, Less	@ 95 %	70.68	.26535	18.75	7.76
Gross Value				19.52	8.53
Less Deductions (Net Charge)				4.97	4.52
Freight Value					4.01
Net Value				14.55	47.035

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00 ¢ per unit Pb + − %	.45	
Lead—Copper Price Escalator		
Bullion Freight Tax $.00035	.02	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	4.97	—

100,000 Min. Wet Tons @ 2.92 + 15% Reset = 3.86 Dry Tons

		Debits	Credits
Net Charge			684.36
Less Freight: 48.59	P.T. 167.90 Tax 5.04	172.94	
Less Switching 4.62 + .14 = 4.76	5.04 + .15 = 5.19	9.95	
Less Hauling @ 80¢ F.W.T.	38.87 + 1.17	40.04	
Less Representation $	Umpire $ 5.00	5.00	
Amount Withheld Pending Receipt of Silver Affidavit	(10% .19)	1.88	
Less Royalty 10%		45.96	
Balance Due Shipper		408.39	
		684.36	684.36

Checked Correct Approved

50M 6-62 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Hanover Mining Co.
ADDRESS 1910 First Natl. Bldg., Oklahoma City, 5, Okla.
SHIPPING POINT Cananea, Mexico
NAME OF MINE Copper Queen

EL PASO, TEXAS, June 19 53
SMELTER LOT 1899
SHIPPERS LOT
CLASSIFICATION Ore

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
	6-15	14425	SP				94100	3.2	91099

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.565	¢ per lb.

B/L Date: 6-10

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.6	0	4.76						0.2						
Shipper	.005	1.7		4.96												
Umpire				4.94												
Metallics																
Settle		1.65		4.94												

Values Per Ton

	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz	1.15	.835	1.02	1.02
Lead, Less @ %				
Copper, Less 84 @ 95 %	86.26	.25545	22.90	9.47
Gross Value			23.92	10.49
Less Deductions (Net Charge)			5.42	4.53
Freight Value			x x x	5.96
Net Value	100,000 Min.		18.50	@ 45.5445

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.89	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.42	—

= 5.77 Wet Ton
Dry Tons

	Debits	Credits
		642.57
Less Freight: 47.05 Wet Tons @ 2.92 + 15% P.T. 167.99 Tax 9.04	172.96	
Less Switching 4.62 + .34 = 4.76 Reset 5.04 + .15 = 5.19	9.95	
Less Hauling @ 80¢ P.W.T. 37.64 + 1.13	38.77	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit (10% .27) # 5309	2.73	
Less Royalty 10%	61.82	
Balance Due Shipper	356.36	
	642.57	642.57

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 1910 First National Building, Oklahoma City, 2, Okla.
SHIPPING POINT Cananea, Mexico
NAME OF MINE Copper Queen

EL PASO, TEXAS, June 29 19 53
SMELTER LOT 1132
SHIPPERS LOT
CLASSIFICATION Ore

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
	6-16	94681	SP				97000	3.8	93316

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.565	¢ per lb.

B/L Date: 6-13

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.85	0	5.26						0.3						
Shipper		2.1		5.36												
Umpire																
Metallics																
Settle		1.975		5.31												

Values Per Ton

	Payment Fay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 %	1.475	.885	1.31	1.31
Lead, Less @ %				
Copper, Less 8 @ 95 %	93.29	.26545	24.76	10.24
Gross Value			26.07	11.55
Less Deductions (Net Charge)			5.64	4.53
Freight Value			x x x	7.02
Net Value	100,000 lbs.		20.43 @	46.657

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00 ¢ per Unit Pb + − %	1.11	
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.64	—
= 6.75 Wet Ton		
Dry Tons		953.20

			Debits	Credits
Less Freight: 48.5	Wet Tons @ 2.92 + 15%	P.T. 167.90 Tax 5.04	172.94	
Less Switching 4.62 + .14 = 4.76		Reset 5.04 + .15 = 5.19	9.95	
Less Hauling 804 r.w.t. 38.80 + 1.16			39.96	
Less Representation $	Umpire $	Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit (10 - .33)		# 5304	3.27	
Less Royalty 10%			72.72	
Balance Due Shipper			654.37	
			953.20	953.20

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Bonner Mining Co.
ADDRESS 1910 1st National Bldg., Okla. City, 2, Okla.
SHIPPING POINT Saffarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, July 2, 1953
SMELTER LOT 2016
SHIPPERS LOT
CLASSIFICATION Ore

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	151800	SP				106260	3.0	103053

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.565	¢ per lb.

B/L Date: 6-20

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.9	0	6.05						0						
Shipper	.005	2.1		6.00												
Umpire																
Metallics																
Settle		2.0		6.025												

Values Per Ton	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz	1.5	.845	1.33	1.33
Lead, Less @ %				
Copper, Less 86 @ 95 %	106.875	.26545	28.37	13.73
Gross Value			29.70	13.06
Less Deductions (Net Charge)			6.01	4.54
Freight Value			x x x	8.52
Net Value			23.69	@51.5265

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.30	
Excess Value Over $15.00	1.47	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.04	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	6.01	—
=8.26 Wet Ton	Debits	Credits
Dry Tons		1220.66
Less Freight: 53.12 Wet Tons @2.92 + 15% P.T. 178.38 Tax 5.35	183.73	
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19	9.95	
Less Hauling 4 80# F.O.T. 42.50 + 1.28	43.78	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit (10% .36) # 5308	3.61	
Less Royalty 10%	97.96	
Balance Due Shipper	881.63	
	1220.66	1220.66

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Denver Mining Co.
ADDRESS: 1910 1st National Bldg., Oklahoma City 2, Okla.
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Copper Queen

EL PASO, TEXAS: 7-13 19 52
SMELTER LOT: 2087
SHIPPERS LOT:
CLASSIFICATION: Ore

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
	6/30	94673	SP				104300	2.9	101275

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.57	¢ per lb.
B/L Date:	6-24	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		2.1	0	7.07						1.0					0	
Shipper	.005	2.2		7.07												
Umpire																
Metallics																
Settle		2.15		7.07												

Values Per Ton

	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.65	.885	1.46	1.46
Lead, Less @ %				
Copper, Less 84 @ 95%	126.73	.2655	33.65	13.91
Gross Value			36.11	15.37
Less Deductions (Net Charge)			6.04	6.54
Freight Value			x x x	10.83
Net Value			29.07 @	50.6375

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $15.00	1.50	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax $1.00035	.04	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	6.04	—
= 30.52 Wet Ton		
Dry Tons		

Less Freight: 52.15 Wet Tons @ 3.37 + 15% P.T. 208.11 Tax 6.06
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling @ 834 p.w.t. 41.72 + 1.25
Less Representation $ Umpire $ Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% .41) # 5337
Less Royalty 10%

Debits	Credits
1472.03	
208.17	
9.95	
42.97	
4.05	
120.69	
1086.20	
1472.03	1472.03

Balance Due Shipper

Checked Correct Approved

RECEIVED
JUL 15 1963

BANNER MINING COMPANY - ORE SHIPMENTS
TWIN BUTTES - PIMA COUNTY, ARIZONA

COPPER QUEEN & COPPER GLANCE MINE

Arrival Date 1953	Car No.	R.R.	Lot No.	Gross Value	Deductions	Net Smelter Value	Tons Ore	Net Value Per Ton	Royalty Rate	Royalty due U. S. Treas.
6-1	95305	S.P.	1751	$1,477.01	$ 710.01	$ 767.00	56.7645	$ 13.51	5%	$ 38.35
6-2	150651	"	1760	1,014.00	573.81	440.19	51.0320	8.62	2%	8.80
6-5	90307	"	1816	1,036.16	599.25	436.91	53.0820	8.23	1½%	6.55
6-5	90307	"	1817	711.04	102.41	608.63	1.4920	407.92	5%	30.43
6-11	150423	"	1876	1,018.78	557.35	461.43	47.0350	9.81	3%	13.84
6-15	14425	"	1899	1,207.84	586.93	620.91	45.5445	13.63	5%	31.05
6-16	94681	"	1932	1,347.92	617.57	730.35	46.6570	15.65	5%	36.52
6-22	151594	"	1993	1,317.54	613.97	703.57	47.1900	14.91	5%	35.18
6-23	151800	"	2016	1,696.77	713.57	983.20	51.5265	19.08	5%	49.16
6-30	94673	"	2087	1,971.32	760.38	1,210.94	50.6375	23.91	5%	60.55
				$12,798.38	$5,835.25	$ 6,963.13				$310.43

Less Overpayment April - May 1953
Per Your Letter 7-3-53 — 80.21

Balance Due — $230.22

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

224 New Customhouse
Denver 2, Colorado

July 7, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E33 (Copper), Docket No. DMEA 269XB, Banner Mining Company

Enclosed are your copies of settlement sheets covering lot numbers 1371, 1397, 1426, 1482, 1549, 1556, 1594, 1646, and 1703 shipped by the Banner Mining Company to the American Smelting and Refining Company.

W. H. King
W. H. King

Enclosure

Settlement sheet sent to Race & Mrs. 7/10/53
PC

BANNER MINING COMPANY - ORE SHIPMENTS
TWIN BUTTES-PIMA COUNTY, ARIZONA

COPPER QUEEN MINE

Arrival Date 1953	CAR No.	CAR R.R.	Lot No.	Gross Value	Deductions	Net Smelter Value	Tons Ore	Net Value Per Ton	Royalty Rate	Royalty Due U.S.Treas.
[illegible]30	168219	S.P.	1371	1,798.66	$ 792.42	$ 1,006.24	67.3910	14.93	5%	50.31
5-4	09125	S.P.	1397	1,481.76	636.50	845.26	52.4890	16.10	5%	42.26
5-5	151265	S.P.	1426	1,394.02	618.27	775.75	52.5850	14.75	5%	38.78
5-11	152069	S.P.	1482	1,414.82	666.26	748.56	58.9510	12.70	5%	37.43
5-15	57359	S.P.	1549	1,167.31	621.47	545.84	59.4960	9.17	2½%	13.64
5-18	152259	S.P.	1556	1,195.46	638.10	557.36	61.2425	9.10	2½%	13.93
5-19	151168	S.P.	1594	1,965.57	730.87	1,234.70	55.0735	22.42	5%	61.73
5-25	151940	S.P.	1646	2,504.71	856.67	1,648.04	56.4760	29.18	5%	82.40
[illegible]29	95304	S.P.	1703	1,960.49	710.23	1,250.26	53.5215	23.36	5%	62.51
								Total Due		$ 402.99

[illegible] MEDICAL CENTER - ORT [illegible]
[illegible] BUDGET-PLAN COMPARI[illegible] ANALYSIS

[illegible] DIETA[illegible] [illegible]

Medical Service Code	C.A.S. No.	C.A.S. Name	Pts. To.	Gross Value	Reductions	Net Reimbursement Value	Gross Cost	Net Value Per Pts.	Reimbursement Ratio	Loss per U.S.Dollar
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5-4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5-11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5-32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5-49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5-52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total Use										[illegible]

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 1910 First National Building, Oklahoma City, 2, Oklahoma
SHIPPING POINT Cananea, Sonora
NAME OF MINE Copper Queen

EL PASO, TEXAS, May 19, 1953
SMELTER LOT 1371
SHIPPERS LOT
CLASSIFICATION Ore

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
	4-30	15[illegible]219	SP				1[illegible]340	2.6	1[illegible]732

QUOTATIONS

Coinage Silver	90.5	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.525	¢ per lb.

B/L Date: 4-27

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.6	0	4.84						5						
Shipper	.005	1.7		5.00												
Umpire		1.75		4.97												
Metallics																
Settle		1.7		4.97												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min 5 oz	1.2	.885	1.06	1.06
Lead, Less @ %				
Copper, Less 8 @ 95 %	86.83	.6505	23.91	9.53
Gross Value			24.07	10.59
Less Deductions (Net Charge)			5.46	4.53
Freight Value			x x x	6.06
Net Value			18.63	@67.3910

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $15.00	.91	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.46	—
= 5.90 Wet Ton		
Dry Tons		1255.49

	Debits	Credits
Less Freight: 69.19 Wet Tons @ 2.72 + 15% P.T. 232.33 Tax 6.97	239.30	
Less Switching 4.52 + .14 = 4.76 Reset 5.05 + .15 = 5.19	9.95	
Less Hauling .90 P.o.T. 55.35 + 1.66	57.01	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit (10% .34) 5271	3.37	
Less Royalty 10%	94.59	
Balance Due Shipper	851.27	
	1255.49	1255.49

945.86 / 67.3910 = 14.04

5% of 945.86 = 47.29

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50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Banner Mining Co.
ADDRESS: 1910 First Nat. Bldg. - Oklahoma City, 2, Okla.
SHIPPING POINT: Samarita, Arizona
NAME OF MINE: Copper Queen

EL PASO, TEXAS, May 21, 1953
SMELTER LOT: 1397
SHIPPERS LOT:
CLASSIFICATION: Ore

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
	5-4	90125	SP				108560	3.3	104,978

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.535	¢ per lb.
B/L Date:	5-1	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.5	0	5.12						0						
Shipper	.005	1.9		5.64												
Umpire		1.65		5.25												
Metallics																
Settle		1.65		5.25												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. 5 oz	1.15	.895	1.02	1.02
Lead, Less @ %				
Copper, Less $ @ 95 %	22.15	.26515	24.43	10.12
Gross Value			25.45	11.14
Less Deductions (Net Charge)			5.58	4.53
Freight Value			x x x	6.61
Net Value			19.87	@ 52.489

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15	1.05	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.58	—
= 6.39 Wet Ton		
Dry Tons		104.2.96

	Debits	Credits
Less Freight: 54.28 Wet Tons @ 2.92 + 15% P.T. 62.28 Tax 5.47	187.75	
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19	9.95	
Less Hauling 1.80 N.T. 43.42 = 1.30	46.72	
Less Representation $ Umpire $ 8.00 Sampling $	8.00	
Amount Withheld Pending Receipt of Silver Affidavit (10% .32) # 5271	3.35	
Less Royalty 10% 789.39 = 15.04 / 52,489	79.74	
Balance Due Shipper	709.65	
50% of 789.39 = $ 39.47	1042.96	1042.96

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Sunner Mining Co.
ADDRESS: Bisbee, Ariz.
SHIPPING POINT: " "
NAME OF MINE: Copper Queen

EL PASO, TEXAS, 5-20- 19 52
SMELTER LOT: 1426
SHIPPERS LOT:
CLASSIFICATION: Cre

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
	5-5	151265	SP				108200	2.8	105170

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	85.35	¢ per oz.
Lead $		per cwt.
Copper	29.535	¢ per lb.

B/L Date: 5-2

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	-	1.5	0	4.75						0						
Shipper	.005	1.8		4.69												
Umpire		1.88														
Metallics																
Settle		1.8		4.92												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.3	.825	1.15	1.15
Lead, Less @ %				
Copper, Less .5 @ 95 %	85.88	.26515	22.77	7.43
Gross Value			23.92	10.58
Less Deductions (Net Charge)			5.42	4.53
Freight Value			x x x	6.05
Net Value			18.50	@ 52.325

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $15	.89	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @ .00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.42	—
Wet Ton −5.82		
Dry Tons		972.82

	Debits	Credits
Less Freight: 54.1 Wet Tons @ 2.52 + 155 P.T. 181.67 Tax 5.45	187.12	
Less Switching 4.52 + .16 = 4.76 Reset 5.04 + .13 = 5.19	9.95	
Less Hauling @ .80 P.W.T. 43.28 + 1.30	44.58	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit (10% .32)	3.16	
Less Royalty 10%	72.80	
Balance Due Shipper	655.21	
	972.82	972.82

H 5271
728.01 = 13.91
52.325

50% of 728.01 = $36.40

Checked Correct Approved

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 1910 First National Bldg. - Oklahoma City, Okla.
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, May 26, 1953
SMELTER LOT 1482
SHIPPERS LOT
CLASSIFICATION Ore

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
	5-11	152069	SP				121800	3.2	117902

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.565	¢ per lb.
B/L Date:	5-6	

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.2	0	4.30						0						
Shipper	.005	1.5		4.54												
Umpire		1.35		4.78												
Metallics																
Settle		1.35		4.54												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz	.85	.885	.75	.75
Lead, Less @ %				
Copper, Less 8# @ 95 %	78.66	.26545	20.88	8.64
Gross Value			21.63	9.39
Less Deductions (Net Charge)			5.29	4.53
Freight Value			x x x	4.86
Net Value			16.44	@ 58.951

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $15.00	.66	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.29	—
Wet Ton		
Dry Tons		

= 4.70

		Debits	Credits
Less Freight: 60.90	Wet Tons @ 2.92 + 15% P.T. 204.50 Tax 6.14	220.64	
Less Switching 4.62 + .14 = 4.76	Reset 5.04 + .15 = 5.19	9.95	
Less Hauling 3 804 p.w.t. = 48.72 + 1.46		50.18	
Less Representation $	Umpire $ 2.50 Sampling $	2.50	
Amount Withheld Pending Receipt of Silver Affidavit (10% .24)	H 5271	2.56	
Less Royalty 10% 693.52 / 58.957 = 11.76		69.60	
Balance Due Shipper		623.92	
		969.15	969.15

50% of 693.52 = $346.76

Checked Correct Approved

RECEIVED MAY 27 1953

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 1910 First National Bank Bldg., Oklahoma City, 2, Okla.
SHIPPING POINT Sahuarita, Arizona, /
NAME OF MINE

EL PASO, TEXAS, June 1 1953
SMELTER LOT 1549
SHIPPERS LOT
CLASSIFICATION Ore

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
	5-5	57359	SP				122420	2.8	118992

QUOTATIONS
COINAGE SILVER 90.0 ¢ PER OZ.
FOREIGN " 85.25 ¢ PER OZ.
LEAD $ PER CWT.
COPPER 29.565 ¢ PER LB.
B/L DATE: 5-9

Assays	Gold Oz. per Ton	Silver Oz. per Ton	Wet Lead %	Copper %	Insol %	SiO_2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al_2O_3 %	As %	Sb %	Bi %	%
Smelter		1.0	•	3.70						0						
Shipper	.035	1.3		3.84												
Umpire		1.28														
Metallics																
Settle		1.28		3.77												

VALUES PER TON

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz	.78	.855	.69	.69
Lead, Less @ %				
Copper, Less 8# @ 95 %	64.03	.26565	17.00	7.03
Gross Value			17.69	7.72
Less Deductions (Net Charge)			4.79	4.52
Freight Value			X X X	3.20
Net Value			12.90	@ 59.496

Deductions		Charge	Credit
Base, Incl. Labor Adj.		4.50	
Excess Value Over $ 15.00		.27	
¢ Per Unit Pb + — %			
Lead—Copper Price Escalator			
Bullion Freight Tax	@.00035	.02	
Insol—Silica			
Iron—Lime			
Zinc			
As: Sb: Bi:			
Net Charge		4.79	—

= 3.11 WET TON
DRY TONS

	Debits	Credits
		767.50
LESS FREIGHT: 61.21 WET TONS @ 2.92 + 15% P.T. 209.56 TAX 6.27	215.71	
LESS SWITCHING 4.62 + .14 = 4.76 RESET 5.04 + .15 = 5.19	10.94	
LESS HAULING @ .80 P.T. 48.97 + 1.47	50.40	
LESS REPRESENTATION $ UMPIRE $ SAMPLING $		
AMOUNT WITHHELD PENDING RECEIPT OF SILVER AFFIDAVIT (10% .24) @ 5271	2.99	
LESS ROYALTY 10%	40.30	
BALANCE DUE SHIPPER	445.72	
	767.50	767.50

CHECKED CORRECT APPROVED

RECEIVED
JUN 2 1953

50M 6-52 Carr

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Bunner Mining Co.
ADDRESS 1910 First Natl. Bldg., Oklahoma, 2, Okla.
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, June 2, 19 53
SMELTER LOT 1556
SHIPPERS LOT
CLASSIFICATION ore

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
	5-18	152259	SP				125240	2.2	122485

QUOTATIONS

Coinage Silver	90.0	¢ per oz.
Foreign "	95.85	¢ per oz.
Lead $		per cwt.
Copper	29.575	¢ per lb.

B/L Date: 5-18

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.0	0	3.72						0						
Shipper	.005	1.3		3.84												
Umpire		1.1														
Metallics																
Settle		1.1		3.78												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz	.6	.885	.53	.53
Lead, Less @ %				
Copper, Less 0# @ 95 %	64.22	.26555	17.05	7.05
Gross Value			17.58	7.58
Less Deductions (Net Charge)			4.78	4.52
Freight Value			x x x	3.06
Net Value			12.80	@ 61.2425

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	.26	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @.00035	.02	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	4.78	—

Less Freight: 62.62 Wet Tons @ 2.92 + 15% P.T. 210.88 Tax 6.31
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19
Less Hauling @ 80¢ P.W.T. 50.10 + 1.50
Less Representation $ Umpire $ 4.00 Sampling $
Amount Withheld Pending Receipt of Silver Affidavit (10% .18) H 5271
Less Royalty 10%

= 2.99 Wet Ton / Dry Tons

	Debits	Credits
		783.90
	216.59	
	9.95	
	51.04	
	[illegible]	
	[illegible]	
	56.98	
Balance Due Shipper	449.53	
	783.90	783.90

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JUN 3 - 1981

50M 6-52 Carr

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Bunker Hug. Co.
ADDRESS: 1910 First National Bldg., Oklahoma City, Okla.
SHIPPING POINT: Sahuarita, Arizona
NAME OF MINE: Copper Queen

EL PASO, TEXAS, June 3, 1953 19
SMELTER LOT: 1594
SHIPPERS LOT:
CLASSIFICATION: Ore

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
	5-19	151166	SP				112740	2.3	110147

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.575	¢ per lb.

B/L Date: 5-16

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.9	0	6.50						0						
Shipper	.01	2.2		6.53												
Umpire		2.0														
Metallics																
Settle		2.0		6.515												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 Oz	1.5	.885	1.33	1.33
Lead, Less @ %				
Copper, Less 80 @ 95 %	116.185	.26555	30.85	12.76
Gross Value			32.18	14.09
Less Deductions (Net Charge)			6.04	4.54
Freight Value			x x x	9.55
Net Value			26.14	@55.0735

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 35.00	1.50 Max	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @ .00035	.04	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	6.04	—

= 9.33 Wet Ton
Dry Tons

	Debits	Credits
Less Freight: 56.37 Wet Tons @ 2.92 + 15% P.T. 189.29 Tax 5.68	251.37	
Less Switching 4.42 + .14 = 4.76 Reset 5.04 + .15 = 5.19	9.95	
Less Hauling @ 80¢ p.w.t. 45.10 + 1.35	46.45	
Less Representation $ Umpire $ 4.00 Sampling $	4.00	
Amount Withheld Pending Receipt of Silver Affidavit (10% .39) H 5271	3.86	
Less Royalty 10%	118.44	
Balance Due Shipper	1061.95	
	1439.62	1439.62

Checked Correct Approved

JUN 4 1953

50M 6-52 Cair

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: Hanover Mining Co.
ADDRESS: 1910 1st National Bldg., Okla City 2, Okla.
SHIPPING POINT: Sahuarita, Ariz.
NAME OF MINE: Copper Queen

EL PASO, TEXAS, June 5, 1953 19
SMELTER LOT: 1646
SHIPPERS LOT:
CLASSIFICATION: Ore

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	151940	SP				115140	1.9	112952

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.560	¢ per lb.

B/L Date: 5-20

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		2.6	0	7.90						0						
Shipper	.005	2.2		8.00												
Umpire																
Metallics																
Settle		2.7		7.95												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 Oz	2.2	.885	1.95	1.95
Lead, Less @ %				
Copper, Less @ 95 %	143.45	.2654	38.07	15.75
Gross Value			40.02	17.70
Less Deductions (Net Charge)			6.05	4.62
Freight Value			x x x	12.08
Net Value			33.97 @ 56.476	

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.90 Max	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @ .00035	.05	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	6.05	—

= 12.64 Wet Ton

Dry Tons

			Debits	Credits
Less Freight: 57.57	Wet Tons @ 3.82 + 15% P.T. 252.91	Tax 7.59	260.50	
Less Switching 4.62 + .34 = 4.76	Reset 5.04 + .15 = 5.19		9.95	
Less Hauling @ 80¢ p.w.t. 46.06 + 1.38			47.44	
Less Representation $	Umpire $	Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit	(10% .62)	# 5271	6.21	
Less Royalty 10%			159.44	
Balance Due Shipper			1434.95	
			1918.49	1918.49

Checked Correct Approved

RECEIVED
JUN 8 1953

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 1910 1st Nat'l. Bldg., Oklahoma City, 2, Okla.
SHIPPING POINT Samarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, June 11, 19
SMELTER LOT 1703
SHIPPERS LOT
CLASSIFICATION Ore

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
	5-27	95304	SP				109900	2.6	107043

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.560	¢ per lb.

B/L Date: 5-23

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0.005	2.1	0	6.60						0						
Shipper	.01	2.3		6.71												
Umpire																
Metallics																
Settle		2.2		6.655												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz	1.7	.885	1.50	1.50
Lead, Less @ %				
Copper, Less 0% @95 %	118.845	.2654	31.54	13.05
Gross Value			33.04	14.55
Less Deductions (Net Charge)			6.04	4.54
Freight Value			x x x	10.01
Net Value			27.00	@ 53.5215

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $15.00	1.50	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.04	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	6.04	—

= 9.75 Wet Ton
Dry Tons

	Debits	Credits
		1445.08
Less Freight: 54.95 Wet Tons @2.92 + 15% P.T. 184.52 Tax 5.54	190.06	
Less Switching 4.62 + .14 = 4.76 Reset	4.76	
Less Hauling @ 80¢ P.M.T. 43.96 + 1.32	45.28	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit (10% .43) # 5872	4.28	
Less Royalty 10%	120.07	
Balance Due Shipper	1080.63	
	1445.08	1445.08

Checked Correct Approved

RECEIVED
JUN 12 1953

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

224 New Customhouse
Denver 2, Colorado

June 17, 1953

Memorandum

To: C. O. Mittendorf, Administrator, DMEA

Attention: Ernest W. Ellis

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E33 (Copper)
Docket No. DMEA 269XB, Banner Mining Company

We have received settlement sheets covering nine shipments of ore from the Banner Mining Company during the period from March 27, 1953 to April 27, 1953. The total royalty paid by the company on these shipments was $286.48. According to our calculations the operator has overpaid the Government in the amount of $49.71.

We are enclosing a copy of a calculation sheet submitted by the company and a copy of a calculation sheet prepared in this office. The company has not deducted the charges for trucking the ore from the mine to the railroad in calculating the net smelter value per ton for the purpose of determining the royalty rate and the net value upon which the royalty is computed.

According to DMEA Circular No. 32 the DMEA royalty is to be computed upon the amount received for the product sold at the point of delivery. The point of delivery may be the point of loading on the railroad, the smelter, the concentrator, or the mine. We interpret this to mean that if the charges for trucking the ore from the mine to the railroad are deducted by the smelter the point of delivery is the mine, and the haulage and trucking charges may be deducted from the gross value in determining the royalty rate as well as the amount of royalty due to the Treasurer of the United States. We recalculated the royalty on this basis.

6-25-53
No Reply necessary - discussed with King via phone this date
Ellis

The attached calculation sheets give the net smelter value as calculated by the operator and as calculated by the Bureau of Mines. According to our calculation the total amount of royalty due the Government is $236.77, whereas the operator has paid us $286.48. Please advise us if our method of calculating the royalty is correct, and if we should inform the operator that we will credit him with $49.71, which he may withhold from future royalty payments.

W. H. King

W. H. King

Enclosure

BANNER MINING COMPANY

CONTRACT I-DMA-E33

ROYALTY CALCULATION BY U. S. B. M.

Lot Number	Net Smelter Value	Net Value per ton	Royalty Rate	Royalty Due
967	$ 511.75	$ 9.66	3%	$15.35
968	554.39	10.58	4%	22.18
1444	2062.24	10.69	4%	82.49
1290	456.50	9.49	2½%	11.41
1311	1051.07	16.36	5%	52.55
1329	1055.78	17.23	5%	52.79
				$236.77

Overpayment-$ 49.71

C O P Y

BANNER MINING COMPANY

ORE SHIPMENTS

TWIN BUTTES - PIMA COUNTY, ARIZONA

Arrival Date	Car No.	Car R.R.	Lot Number	Gross Value	Deductions	Net Smelter Value	Tons Ore	Net Value Per Ton	Royalty Rate	Royalty Due U. S. Treas.	
(1953											
3-27	89868	S.P.	967	$ 899.86	$ 344.49	$555.37	52.9955	$ 10.48	3½%	$ 19.44	Paid
3-27	94734	S. P.	968	943.57	346.20	597.37	52.4210	11.39	4½%	26.88	Paid
(4-10	151700	S.P.)									
(		)									
(4-13	151719	S.P.)	1444	4,332.59	2,106.44	2,226.15	192.9025	11.54	5%	111.31	
(		)									
(4-17	89897	S.P.)									
(		)									
(4-21	94965	S.P.)									
4-23	89933	S.P.	1290	1,023.49	521.50	501.99	48.0955	10.44	3½%	17.57	
4-25	168259	S.P.	1311	1,903.90	789.73	1,114.17	64.2340	17.34	5%	55.70	
4-27	168297	S.P.	1329	1,880.82	769.21	1,111.61	61.2645	18.14	5%	55.58	

Total Royalty Due U. S. Treas. --- $286.48

5-7-53 Less Paid by our Check No. 234 -------- 46.32

Balance Due U. S. Treas.---------- $240.16

6/11/53 - do.

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

224 New Customhouse
Denver 2, Colorado

June 1, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract Idm-E33 (Copper), Docket Number DMEA 269XB, Banner Mining Company

Enclosed are your copies of settlement sheets covering a shipment of lot numbers 967, 968, 1290, 1311, 1329, and 1444 * from the Banner Mining Company to the American Smelting and Refining Company.

W. H. King

W. H. King

Enclosure

6-12-53

* [illegible]

8oM 12-50 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining [redacted]

ADDRESS 1910 First National Building, Oklahoma City, 2, Okla.

SHIPPING POINT Cahuarita, Arizona

NAME OF MINE Copper Queen

EL PASO, TEXAS, April 14, 1953

SMELTER LOT 967

SHIPPERS LOT

CLASSIFICATION Ore

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
	3-27	89868	SP				108820	2.6	105991

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.13	¢ per lb.

B/L Date: 3-21

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		0.8	0	3.38						0						
Shipper	.005	1.2		3.38												
Umpire		1.05														
Metallics																
Settle		1.05		3.38												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	.55	.885	.49	.49
Lead, Less @ %				
Copper, Less 8# @95 %	56.62	.2611	14.78	6.22
Cu price Adj.	56.62	.02445	1.38	
Gross Value			16.65	6.71
Less Deductions (Net Charge)			4.69	4.52
Freight Value			x x x	2.19
Net Value			11.96 @	52.9955

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15	.17	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.02	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	4.69	—

= 2.13 Wet Ton

Dry Tons

Less Freight: to Hayden 54.41 Wet Tons @ 1.40 P.T. 76.17 Tax 2.29

Less Switching

Less Hauling @ 75¢ 40.81 + 1.42 Tax

Less Representation $ Umpire $ Sampling $

Amount Withheld Pending Receipt of Silver Affidavit (19. − .16)

Less Royalty 10% Hot smelter 511.75 = $9.66/ton

H 5241

Balance Due Shipper 52.9955 net smelter return

Debits	Credits
	633.83
78.46	
42.03	
1.59	
51.18	
460.59	
633.83	633.83

Checked Correct Approved

Govt. Royalty = 3% of 511.75 = $15.35

50M 6-52 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Hanner Mining Co.
ADDRESS 1910 First National Bldg., Oklahoma City 2, Okla.
SHIPPING POINT Sahmarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, April 14, 1953
SMELTER LOT 968
SHIPPERS LOT
CLASSIFICATION Ore

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
	3/27	94734	SP				107200	2.2	104842

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.13	¢ per lb.

B/L Date: 3/23

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		0.9	0	3.38						0						
Shipper	.005	1.2		3.54												
Umpire		1.2		3.61												
Metallics																
Settle		1.2		3.54												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 Oz	.7	.885	.62	.62
Lead, Less @ %				
Copper, Less 8# @ 95 %	59.66	.2611	15.58	6.55
Gu Price Adj.	59.66	.02445	1.46	
Gross Value			17.66	7.17
Less Deductions (Net Charge)			4.79	4.52
Freight Value			x x x	2.65
Net Value			12.87	@ 52.421

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15	.27	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax @ .00035	.02	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	4.79	—

= 2.59 Wet Ton

	Debits	Credits
Dry Tons		674.66
Less Freight: to Hayden 53.6 Wet Tons @ 1.40 P.T. 75.04 Tax 2.25	77.29	
Less Switching Reset		
Less Hauling @ 75¢ p.w.t. 40.20 + 1.21 tax	41.41	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit (10% - .16) H 5241	1.57	
Less Royalty 10%	55.44	
Balance Due Shipper	498.95	
	674.66	674.66

Net smelter = 554.39 / 52.421 = $10.58

Royalty = 4% of 554.39 = 22.18

Checked Correct Approved

80M 12-50 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co.
ADDRESS 1910 First National Building, Oklahoma City, 2, Okla.
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, May 6, 1953
SMELTER LOT 1290
SHIPPERS LOT
CLASSIFICATION Ore

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
	4-23	89933	SP				99680	3.5	96171

Quotations		
Coinage Silver	90.0	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.575	¢ per lb.

B/L Date: 4-18

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.1	0	3.92						0						
Shipper	.005	1.5		4.09												
Umpire		1.3		4.06												
Metallics																
Settle		1.3		4.06												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz	.8	.885	.71	.71
Lead, Less @ %				
Copper, Less @ 95 %	69.54	.26555	18.47	7.64
Gross Value			19.18	8.35
Less Deductions (Net Charge)			4.94	4.52
Freight Value			x x x	3.83
Net Value	100,000 Min.		14.24	@ 48.0955

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15	.42	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00035	.02	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	4.94	—

= 3.70 Wet Ton
Dry Tons

	Debits	Credits
		684.88
Less Freight: 49.84 Wet Tons @ 2.92 + 15% P.T. 167.90 Tax 5.04	172.94	
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19	9.95	
Less Hauling .80 = 39.87 + 1.20	41.07	
Less Representation $ Umpire $ 2.50 Sampling $	2.50	
Amount Withheld Pending Receipt of Silver Affidavit (10% .19) N 5241	1.92	
Less Royalty 10% 456.50 / 48.0955 = 9.4415	45.90	
Balance Due Shipper	410.60	
2.5 % of 456.50 = 11.41		
	684.88	684.88

Checked Correct Approved

80M 12-60 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining Co. — EL PASO, TEXAS, May 12, 19 53

ADDRESS 1910 First National Building, Oklahoma City, 2, Okla. — SMELTER LOT 1311

SHIPPING POINT Winkelman, Arizona — SHIPPERS LOT

NAME OF MINE Copper Queen — CLASSIFICATION Ore

RATES, EXCEPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Mix	Arrival Date	Car Number	RR	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H_2O	Dry Weight
	4-25	168299	SP				134100	4.2	128468

Quotations		
Coinage Silver	90	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.575	¢ per lb.

B/L Date: 4-21

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.7	0	5.42						0						
Shipper	.005	2.0		5.52												
Umpire		1.8														
Metallics																
Settle		1.8		5.47												

Values Per Ton	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz.	1.3	.885	1.15	1.15
Lead, Less @ %				
Copper, Less 8# @ 95 %	96.33	.28555	25.58	10.54
Gross Value			26.73	11.73
Less Deductions (Net Charge)			5.70	4.53
Freight Value			x x x	7.20
Net Value			21.03	@ 64.234

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	2.17	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax 2.00035	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.70	—
= 6.90 Wet Ton		

	Debits	Credits
Dry Tons		1350.84
Less Freight: 67.05 Wet Tons @ 2.92 + 15% P.T. 225.16 Tax 6.75	231.91	
Less Switching 4.62 + .14	4.76	
Less Hauling 80% = 53.66 + 1.61 Tax	55.25	
Less Representation $ Umpire $ 4.00 Sampling $	4.00	
Amount Withheld Pending Receipt of Silver Affidavit (10% .39) N 5241	2.25	
Less Royalty 10% 1051.07 / 64.234 = 16.36	105.51	
Balance Due Shipper	945.56	
5% 1051.07 = 52.56		
	1350.84	1350.84

Checked — Correct — Approved

80M 1-50 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF Banner Mining [redacted]
ADDRESS 1910 First National Building, Oklahoma City, 2, Okla.
SHIPPING POINT Sahuarita, Arizona
NAME OF MINE Copper Queen

EL PASO, TEXAS, May 7, 19 53
SMELTER LOT 1329
SHIPPERS LOT
CLASSIFICATION Ore

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
	4-27	168297	SP				126580	3.2	122529

QUOTATIONS

Coinage Silver	90	¢ per oz.
Foreign "	85.25	¢ per oz.
Lead $		per cwt.
Copper	29.525	¢ per lb.

B/L Date: 4-24

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter		1.6	0	5.47						0						
Shipper	.005	1.9		5.66												
Umpire		1.85		5.83												
Metallics																
Settle		1.85		5.66												

Values Per Ton	Payment Pay Content	Payment Price	Payment Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5	1.35	.885	1.19	1.19
Lead, Less @ %				
Copper, Less 84 @ 95 %	99.94	.26505	26.49	10.97
Gross Value			27.68	12.16
Less Deductions (Net Charge)			5.80	4.53
Freight Value			x x x	7.63
Net Value			21.88 @	61.2645

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 15.00	1.27	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax	.03	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	5.80	—

= 7.39 Wet Ton

Dry Tons

	Debits	Credits
		1340.47
Less Freight: 63.29 Wet Tons @ 2.92 + 15% P.T. 212.53 Tax 6.38	218.91	
Less Switching 4.62 + .14 = 4.76 Reset 5.04 + .15 = 5.19	9.95	
Less Hauling .80 = 50.63 + 1.52	52.15	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit H 5241	3.68	
Less Royalty 10% 1055.78 / 61.2645 = 17.23	105.58	
Balance Due Shipper 50% of 1055.78 = 52.79	950.20	
	1340.47	1340.47

Checked Correct Approved

8oM 1-50 Cairns

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF [illegible]
ADDRESS [illegible]
SHIPPING POINT [illegible]
NAME OF MINE [illegible]

EL PASO, TEXAS [illegible] 19 53
SMELTER LOT [illegible]
SHIPPERS LOT 1
CLASSIFICATION [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
	4-10	181700	[illegible]				100530	2.8	97515
	4-13	151717	[illegible]				106600	3.0	103402
	4-17	93877	[illegible]				97000	3.2	94535
	4-21	91763					92700	2.8	90182
							397130		385634.5

QUOTATIONS

Coinage Silver	90	¢ per oz.
Foreign "	85.45	¢ per oz.
Lead $	[illegible]	per cwt.
Copper	[illegible].575	¢ 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		.92		4.10												
Shipper	.005	1.4		[illegible].4												
Umpire		1.25		4.28												
Metallics																
Settle		1.25		4.48												

Values Per Ton

	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less % Min. .5 oz	.75	[illegible]	.66	.66
Lead, Less @ %				
Copper, Less [illegible] @ 23 %	75.72	[illegible]	[illegible]	[illegible]
Gross Value			[illegible]	[illegible]
Less Deductions (Net Charge)			[illegible]	[illegible]
Freight Value			X X X	[illegible]
Net Value	100,300 lb.		[illegible] @ [illegible]	

Deductions	Charge	Credit
Base, Incl. Labor Adj.	4.50	
Excess Value Over $ 12.00	.52	
¢ Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax	.23	
Insol—Silica		
Iron—Lime		
Zinc		
As: Sb: Bi:		
Net Charge	[illegible]	—
= [illegible] Wet Ton		
Dry Tons		293[illegible]

	Debits	Credits
Less Freight: [illegible] Wet Tons @ [illegible] = [illegible] P.T. [illegible] Tax [illegible]	[illegible]	
Less Switching		
Less Hauling [illegible] tons [illegible] = [illegible] = 4.77	183.72	
Less Representation $ Umpire $ Sampling $		
Amount Withheld Pending Receipt of Silver Affidavit		
Less Royalty [illegible]	[illegible]	
Balance Due Shipper	[illegible]	

$\frac{2062.36}{192.9025} = \$10.69$

40% of 2062.36 = $82.49

Checked Correct Approved

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

224 New Customhouse
Denver 2, Colorado

June 1, 1953

Memorandum

To: Secretary, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Settlement Sheets - Contract IDm-E33 (Copper), Docket Number DMEA 269XB, Banner Mining Company

Enclosed are your copies of settlement sheets covering a shipment of lot numbers 967, 968, 1290, 1311, 1329, and 1444 from the Banner Mining Company to the American Smelting and Refining Company.

W. H. King

Enclosure